

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

Volume 4: Appendix B, Sites 15-31

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TABLE OF CONTENTS

VOLUME 1: REPORT BODY

EXECUTIVE SUMMARY	ES-1
1. INTRODUCTION.....	1-1
1.1 PROJECT OBJECTIVES	1-1
1.2 PROJECT DESCRIPTION	1-2
1.3 PROJECT BACKGROUND	1-3
1.3.1 Location.....	1-3
1.3.2 Site Description	1-3
1.3.3 History	1-9
1.3.4 Previous Investigations and Actions	1-9
1.4 REGULATORY SETTING	1-10
1.4.1 Authority for Cleanup	1-10
1.4.2 Proposed Cleanup Criteria	1-11
1.4.3 Waste Disposal	1-32
1.5 SITE CHARACTERISTICS.....	1-32
1.5.1 Climate	1-32
1.5.2 Topography	1-32
1.5.3 Geology	1-33
1.5.4 Hydrogeology.....	1-33
1.5.5 Hydrology.....	1-34
1.5.6 Demography and Land Use.....	1-36
1.5.7 Ecology, Wildlife and Endangered Species	1-36
1.5.7.1 Vegetation	1-36
1.5.7.2 Birds	1-36
1.5.7.3 Mammals.....	1-37
1.5.7.4 Fish.....	1-37
1.5.7.5 Threatened and Endangered Species.....	1-37
1.5.8 Archaeological, Historical, and Cultural Resources	1-37
2. INVESTIGATION APPROACH AND PROCEDURES	2-1
2.1 SCOPE OF 1996 FIELD ACTIVITIES.....	2-1
2.2 SCOPE OF 1998 FIELD ACTIVITIES.....	2-1
2.3 SITE RECONNAISSANCE.....	2-6
2.4 SAMPLE COLLECTION.....	2-6
2.4.1 Soil, Water and Biological Sample Collection Procedures.....	2-6
2.4.2 CON/HTRW Sample Collection Procedures	2-7
2.4.2.1 Liquid and Sludge Sampling in ASTs and USTs.....	2-7
2.4.2.2 Liquid and Sludge in Auto Mechanics' Work Pit.....	2-7
2.4.2.3 Lead Based Paint.....	2-14
2.4.3 Quality Assurance/Quality Control (QA/QC).....	2-14
2.5 RADIOLOGICAL SURVEY	2-15
2.6 STREAM FLOW MEASUREMENTS	2-16
2.7 INVESTIGATION-DERIVED WASTE MANAGEMENT	2-16

3.	HAZARD MITIGATION INCIDENTAL TO INVESTIGATION.....	3-1
3.1	POSTING OF POTENTIAL ASBESTOS HAZARDS	3-1
3.2	WIRE AND CABLE HAZARD MITIGATION.....	3-2
3.3	HAZARDOUS WASTE DISPOSAL.....	3-2
4.	REMEDIAL PLANNING.....	4-1
4.1	SITE CONTROL AND SURVEY	4-1
4.2	CON/HTRW INVENTORY	4-1
4.2.1	Tank and Pit Inventory and Waste Characterization.....	4-1
4.2.1.1	AST 4-2 Waste Characterization.....	4-2
4.2.1.2	AST 11-1 Waste Characterization.....	4-3
4.2.1.3	UST 13-2 Waste Characterization.....	4-3
4.2.1.4	AST 14-1 Waste Characterization.....	4-4
4.2.1.5	AST 16-1 Waste Characterization.....	4-6
4.2.1.6	AST 19-1 Waste Characterization.....	4-8
4.2.1.7	AST 21-1 and AST 21-2 Waste Characterization.....	4-8
4.2.1.8	Mechanics' Work Pit Waste Characterization	4-8
4.2.1.9	Summary of Tank Contents and Disposition	4-10
4.2.2	Summary of CON/HTRW.....	4-11
4.3	BUILDING DEMOLITION AND DEBRIS INVENTORY	4-11
4.4	RECONNAISSANCE FOR PROSPECTIVE C&D WASTE MONOFILL SITE AND COVER MATERIAL	4-17
4.4.1	Reconnaissance of Gravel Fill Pads	4-17
4.4.2	Reconnaissance of the Former Borrow Area	4-27
4.4.3	Reconnaissance for Low Permeability Cover Material.....	4-28
4.4.4	Summary of Monofill Data	4-29
5.	SITE INVESTIGATION AND REMEDIATION SUMMARIES	5-1
5.1	SITE 1: BURN SITE SOUTHEAST OF LANDING STRIP	5-1
5.2	SITE 2: AIRPORT TERMINAL AND LANDING STRIP.....	5-1
5.3	SITE 3: FUEL LINE CORRIDOR AND PUMPHOUSE	5-5
5.4	SITE 4: SUBSISTENCE FISHING AND HUNTING CAMP	5-7
5.5	SITE 5: CARGO BEACH.....	5-9
5.6	SITE 6: CARGO BEACH ROAD DRUM FIELD.....	5-10
5.7	SITE 7: CARGO BEACH ROAD LANDFILL	5-13
5.8	SITE 8: POL SPILL SITE	5-15
5.9	SITE 9: HOUSING AND OPERATIONS LANDFILL	5-18
5.10	SITE 10: BURIED DRUM FIELD	5-20
5.11	SITE 11: FUEL STORAGE TANK AREA	5-23
5.12	SITE 12: GASOLINE TANK AREA	5-24
5.13	SITE 13: HEAT AND ELECTRICAL POWER BUILDING	5-26
5.14	SITE 14: EMERGENCY POWER/OPERATIONS BUILDING	5-29
5.15	SITE 15: BURIED FUEL LINE SPILL AREA	5-32
5.16	SITE 16: PAINT AND DOPE STORAGE BUILDING	5-33
5.17	SITE 17: GENERAL SUPPLY WAREHOUSE AND MESS HALL WAREHOUSE	5-36
5.18	SITE 18: HOUSING FACILITIES AND SQUAD HEADQUARTERS	5-37
5.19	SITE 19: AUTO MAINTENANCE AND STORAGE FACILITIES	5-40

5.20	SITE 20: AIR FORCE AIRCRAFT CONTROL WARNING (AC&W) BUILDING	5-41
5.21	SITE 21: WASTEWATER TREATMENT FACILITY.....	5-42
5.22	SITE 22: WATER WELLS AND WATER SUPPLY BUILDING	5-44
5.23	SITE 23: POWER AND COMMUNICATION LINE CORRIDORS.....	5-47
5.24	SITE 24: RECEIVER BUILDING AREA	5-49
5.25	SITE 25: DIRECTION FINDER AREA	5-50
5.26	SITE 26: FORMER CONSTRUCTION CAMP AREA	5-53
5.27	SITE 27: DIESEL FUEL PUMP ISLAND.....	5-53
5.28	SITE 28: DRAINAGE BASIN.....	5-55
5.29	SITE 29: SUQI RIVER	5-60
5.30	SITE 30: BACKGROUND.....	5-64
5.30.1	Background Levels of Site Contaminants in Soil	5-64
5.30.1.1	Background Levels of Petroleum Constituent in Soil.....	5-67
5.30.1.2	Background Levels of Metals in Soil.....	5-70
5.30.1.3	Background Levels of Dioxins and Furans in Soil	5-70
5.30.2	Background Levels of Site Contaminants in Subsurface Water	5-70
5.30.3	Background Levels of Site Contaminants in Surface Water and Sediment.....	5-70
5.30.4	Uncontaminated Reference Creek.....	5-71
6.	REMEDIAL ACTION	6-1
6.1	TRENDS IN CONTAMINANT LEVELS IN SUBSURFACE WATER	6-1
6.2	SUMMARY OF CONTAMINATED ENVIRONMENTAL MEDIA.....	6-4
6.3	POTENTIAL SOURCES OF ON-GOING CONTAMINATION	6-7
6.3.1	PCB Contamination in Gravel Pad.....	6-7
6.3.2	Petroleum Contamination in Gravel Pads	6-7
6.3.3	Buried Waste	6-7
6.4	PETROLEUM-IMPACTED TUNDRA AND SUBSURFACE WATER.....	6-8
6.5	DRAINAGE BASIN AND SUQI RIVER.....	6-9
6.6	REMEDIAL PLANNING AND COORDINATION	6-9
6.7	DATA GAPS	6-9
7.	RECOMMENDATIONS AND CONCLUSIONS.....	7-1
8.	REFERENCES.....	8-1

VOLUME 2: APPENDICES A and C through H

VOLUME 3: APPENDIX B, SITES 1 - 14

VOLUME 4: APPENDIX B, SITES 15-31

APPENDICES

A	Site Photographs	E	Streamflow Measurements
B	Laboratory Results	F	Site Survey and Control Report
C	Data Validation Report	G	Hazardous Waste Disposal Documentation
D	Biological Sampling Results	H	Field Forms

LIST OF FIGURES

Figure 1-1	Vicinity Map Northeast Cape.....	1-4
Figure 1-2	Location Map Northeast Cape Investigation Area.....	1-5
Figure 1-3	Installation Map.....	1-6
Figure 1-4	Site Location Map.....	1-8
Figure 1-5	Overview of Drainage Basin.....	1-35
Figure 2-1	AST, UST, Full Drums, Flooded Subterranean Structures (Sites 2 through 6)...	2-8
Figure 2-2	AST, UST, Full Drums, Flooded Subterranean Structures (Sites 10 through 27).....	2-9
Figure 2-3	Radiological Survey and Asbestos - Posting Locations.....	2-11
Figure 2-4	Stream Flow and Biological Sampling Locations.....	2-12
Figure 3-1	Wire Removal Site Map.....	3-4
Figure 4-1	Fill Volumes.....	4-24
Figure 4-2	Fill Depth Contour Map.....	4-25
Figure 5-1	Site 1 Burn Site Southeast of Landing Site.....	5-2
Figure 5-2	Site 2 Airport Terminal and Landing Strip.....	5-3
Figure 5-3	Sites 3, 4, & 5 Fuel Line, Subsistence Camp, and Cargo Beach.....	5-6
Figure 5-4	Site 6 Cargo Beach Road Drum Field.....	5-11
Figure 5-5	Site 7 Cargo Beach Road Landfill.....	5-14
Figure 5-6	Site 8 POL Spill Site.....	5-17
Figure 5-7	Site 9 Housing and Operations Landfill.....	5-19
Figure 5-8	Sites 10 & 11 Buried Drum and Fuel Storage Tanks.....	5-21
Figure 5-9	Sites 12 & 26 Gasoline Tanks and Former Construction Camp.....	5-25
Figure 5-10	Sites 13, 15, 19, & 27 Heat and Electrical Power, Buried Fuel Line Spill, Auto Maintenance, Diesel Fuel Pump.....	5-27
Figure 5-11	Sites 14 & 21 Emergency Power/Operations, Wastewater Treatment Facility.....	5-30
Figure 5-12	Sites 16 & 17 Paint and Dope Storage Building, General Supply, and Mess Hall Warehouse.....	5-34
Figure 5-13	Sites 18 & 20 Housing Facilities and Squad Headquarters, AC&W Building.....	5-38
Figure 5-14	Site 22 Water Wells and Water Supply Building.....	5-45
Figure 5-15	Sites 23 & 24 Power and Communication Line Corridors and Receiver Building.....	5-48
Figure 5-16	Site 25 Direction Finder Foundation.....	5-51
Figure 5-17	Sites 28 & 29 Drainage Basin & Suqi River.....	5-56
Figure 5-18	Drainage Basin Photographs.....	5-62
Figure 5-19	Site 30 Background.....	5-65

LIST OF TABLES

Table ES-1	Summary of Phase II RI Activities	ES-2
Table ES-2	Summary of Contaminated Environmental Media and Debris	ES-5
Table 1-1	EPA Region III Risk-Based Concentrations	1-12
Table 1-2	Proposed Soil Cleanup Criteria, ADEC Method 1.....	1-23
Table 1-3	Proposed Soil Cleanup Criteria, ADEC Method 2.....	1-24
Table 1-4	Proposed Groundwater and Surface Water Cleanup Criteria.....	1-27
Table 1-5	PCB Remediation Waste Cleanup Criteria	1-30
Table 2-1	Summary of Phase II RI/FS Activities.....	2-2
Table 2-2	1996 Sample Collection Summary.....	2-4
Table 2-3	1998 Sample Collection Summary.....	2-5
Table 2-4	Storage Tank Inventory	2-13
Table 2-5	Sampling at Auto Mechanics' Pit	2-14
Table 2-6	Sampling at the Subterranean Structures.....	2-17
Table 2-7	Summary of Lead-Based Paint Investigation Results	2-19
Table 3-1	Inventory of Asbestos Containing Materials.....	3-1
Table 3-2	Locations of Asbestos Warning Signs	3-3
Table 4-1	Inventory of Tanks and Pits Containing Liquids	4-2
Table 4-2	AST 4-2 Contents Waste Characterization	4-2
Table 4-3	AST 11-1 RCRA Characteristics Field Results	4-3
Table 4-4	UST 13-2 RCRA Characteristics Field Results	4-3
Table 4-5	UST 13-2 Contents Waste Characterization	4-4
Table 4-6	AST 14-1 RCRA Characteristics Field Results	4-4
Table 4-7	AST 14-1 Contents Waste Characterization	4-5
Table 4-8	AST 16-1 RCRA Characteristics Field Results	4-6
Table 4-9	AST 16-1 Contents Waste Characterization	4-7
Table 4-10	AST 19-1 RCRA Characteristics Field Results	4-8
Table 4-11	Mechanics Work Pit Contents Waste Characterization	4-9
Table 4-12	Inventory of Tanks Wastes, Classification and Proposed Disposal	4-10
Table 4-13	Inventory of FUDS Eligible Containerized Hazardous and Toxic Waste	4-13
Table 4-14	Inventory of FUDS Eligible Building Demolition and Debris Removal Items	4-18
Table 5-51	Concentrations of Constituents in Background Soil Samples.....	5-66
Table 5-52	Proposed Use and Limitations of TRPH Data	5-68
Table 6-1	Trends in Contaminants Levels in Subsurface Water	6-1
Table 6-2	Summary of Contaminated Environmental Media and Debris	6-5

List of Section 5 Tables (Bound Separately in Appendix B)

5-1	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 2
5-2	Analytical Data for Wipe Samples NE Cape 1994 - 1998 Site 2
5-3	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 3
5-4	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 3
5-5	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 4
5-6	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 4
5-7	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 5
5-8	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 6
5-9	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 6
5-10	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 7
5-11	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 7
5-12	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 9
5-13	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 9
5-14	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 10
5-15	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 10
5-16	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 11
5-17	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 11
5-18	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 13
5-19	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 13
5-20	Analytical Data for Wipe Samples NE Cape 1994 - 1998 Site 13
5-21	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 14
5-22	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 14
5-23	Analytical Data for Wipe Samples NE Cape 1994 - 1998 Site 14
5-24	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 15
5-25	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 15
5-26	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 16
5-27	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 16
5-28	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 17
5-29	Analytical Data for Wipe Samples NE Cape 1994 - 1998 Site 17
5-30	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 17
5-31	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 19
5-32	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 19
5-33	Analytical Data for Wipe Samples NE Cape 1994 - 1998 Site 19
5-34	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 21
5-35	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 21
5-36	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 22
5-37	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 22
5-38	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 23
5-39	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 24
5-40	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 24
5-41	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 25
5-42	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 25
5-43	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 27

5-44	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 27
5-45	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 28
5-46	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 28
5-47	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 29
5-48	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 29
5-49	Analytical Data for Soil Samples NE Cape 1994 - 1998 Site 30
5-50	Analytical Data for Water Samples NE Cape 1994 - 1998 Site 30

LIST OF ACRONYMS

°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) ⁻¹
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
UST	underground storage tank
VOC	volatile organic compound

TABLE 5-24
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE15

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 15-1	4-6	94NE15013SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 15-1	14-16	94NE15014SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 15-1	9.5-11.5	94NE15127SB	Ignitability	1010		ND	0	deg f		
			Total Organic Carbon (TOC)	415.1		2680	25	mg/kg		
			BTU	D240		ND	45	btu/lb		
			TRPH	E418.1		535	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		2190	400	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		0.0037	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			Toxicity	SW9020		ND	20	mg/kg		
MW 15-1	14-16	94NE15128SB	Fines	ASTM D2487		25.1	0	percent		
			Gravel	ASTM D2487		57.8	0	percent		
			Sand	ASTM D2487		17.1	0	percent		
			Soil Characterization	ASTM D2487		ND	0	n/a		
			Ash	Not Listed		99	0	percent		
SS146	0.5	94NE15146SS	TRPH	E418.1		20500	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		4660	1000	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
SS147	0.5	94NE15147SS	TRPH	E418.1		12400	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		2840	1000	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
SS148	0.5	94NE15148SS	TRPH	E418.1		24200	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		4860	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

TABLE 5-24
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE15

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS148	0.5	94NE15148SS	Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78

TABLE 5-25
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE15

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
MW 15-1	94NE15108GW	TRPH	E418.1		31	5	mg/l			
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3		
		Diesel Range Organics	M8100		9.3	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		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		0.07	0.02	mg/l	0.1		
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		0.06	0.02	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3		
		Nickel	SW6010		0.2	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	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Arsenic	SW7060		0.11	0.005	mg/l	0.05	0.05	Exceeds
		Arsenic, Dissolved	SW7060		0.006	0.005	mg/l	0.05	0.05	
		Lead	SW7421		0.68	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		ND	0.0005	mg/l	1.0				
Xylenes	SW8020		ND	0.0005	mg/l	10.0				
MW 15-1	98NEC15GW201	Benzene	SW8021B		ND	0.001	mg/l	0.005	0.005	
		Ethylbenzene	SW8021B		ND	0.001	mg/l	0.7	32.0	

TABLE 5-25
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE15

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 15-1	98NEC15GW201	Toluene	SW8021B		ND	0.001	mg/l	1.0	
		Xylenes	SW8021B		0.026	0.003	mg/l	10.0	
MW 15-1	98NEC15GW301	Benzene	SW8020		ND	0.001	mg/l	0.005	0.005
		Ethylbenzene	SW8020		0.0015	0.001	mg/l	0.7	32.0
		Toluene	SW8020		ND	0.001	mg/l	1.0	
		Xylenes	SW8020		0.005	0.001	mg/l	10.0	
MW 15-1	98NEC15GW301SC	Benzene	SW8020		ND	0.001	mg/l	0.005	0.005
		Ethylbenzene	SW8020		0.0014	0.001	mg/l	0.7	32.0
		Toluene	SW8020		ND	0.001	mg/l	1.0	
		Xylenes	SW8020		0.0015	0.001	mg/l	10.0	
MW 15-1	98NEC15GW801	Diesel Range Organics	AK102	CJ,EB	960	0.5	mg/l	1.5	Exceeds
		Residual Range Organics	AK103		3.8	1	mg/l	1.1	Exceeds
		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		0.023	0.003	mg/l	10.0	

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	2-4	94NE16020SB	Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
MW 16-1	9.5-11.5	94NE16021SB	Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
MW 16-1	0-2	94NE16131SB	Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		1.4	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		1.8	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		11	2	mg/kg	Method2 Migra	26
			Copper	SW6010		8.4	2	mg/kg		
			Nickel	SW6010		6.6	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		47	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		3.4	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		22	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

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16131SB	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		0.0055	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

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16131SB	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
			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		

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16131SB	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
			Nitrobenzene	SW8270		ND	0.33	mg/kg	Method2 Migra	0.06

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16131SB	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 16-1	0-2	94NE16231SB	Antimony	SW6010		ND	10
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					7.5	2	mg/kg		
Nickel	SW6010					6.5	5	mg/kg	Method2 Migra	87
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21
Thallium	SW6010					ND	20	mg/kg		
Zinc	SW6010					41	5	mg/kg	Method2 Migra	9100
Arsenic	SW7060					3.1	0.5	mg/kg	Method2 Migra	2 Exceeds
Lead	SW7421					23	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			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16231SB	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		
			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

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16231SB	Isopropylbenzene	SW8260		ND	0.005	mg/kg		
			Methylene chloride	SW8260		0.0067	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
			2-Nitroaniline	SW8270		ND	1.6	mg/kg		

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16231SB	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
			Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit		
MW 16-1	0-2	94NE16231SB	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 16-1	0-2	94NE16331SB	Antimony	SW6010	ND	3.1	mg/kg	Method2 Migra	3.6
						Beryllium	SW6010	1.6	0	mg/kg	Method2 Ingest	1.9
Cadmium	SW6010	ND				0.52	mg/kg	Method2 Migra	5			
Chromium	SW6010	38.7				3.1	mg/kg	Method2 Migra	26 Exceeds			
Copper	SW6010	16.9				3.1	mg/kg					
Lead	SW6010	23.3				3.1	mg/kg	Method2 All	400			
Nickel	SW6010	15.1				0	mg/kg	Method2 Migra	87			
Silver	SW6010	ND				0.52	mg/kg	Method2 Migra	21			
Zinc	SW6010	53.8				0	mg/kg	Method2 Migra	9100			
Arsenic	SW7061	5.6				0	mg/kg	Method2 Migra	2 Exceeds			
Mercury	SW7470	ND				0.083	mg/kg	Method2 Migra	1.4			
Selenium	SW7741	0.13				0	mg/kg	Method2 Migra	3.5			
Thallium	SW7841	0.19				0	mg/kg					
PCB-1016 (Aroclor 1016)	SW8080	ND				0.083	mg/kg					
PCB-1221 (Aroclor 1221)	SW8080	ND				0.083	mg/kg					

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16331SB	PCB-1232 (Aroclor 1232)	SW8080		ND	0.083	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.083	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.083	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.17	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.17	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.0017	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0021	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0012	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0026	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0029	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.0081	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.0014	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.0022	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.0023	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.0027	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		0.0007	0.0023	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.004	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.0025	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0014	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.0029	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0021	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0017	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.0017	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0018	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.002	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0052	mg/kg		
			2-Butanone	SW8260		ND	0.052	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.0017	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.0011	mg/kg		
			Acetone	SW8260		ND	0.052	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.0019	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.0015	mg/kg		
			Bromochloromethane	SW8260		ND	0.0022	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0017	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.0034	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.0029	mg/kg		

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16331SB	Carbon disulfide	SW8260		ND	0.0025	mg/kg	Method2 Migra	17
			Carbon tetrachloride	SW8260		ND	0.0019	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0014	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0034	mg/kg		
			Chloroform	SW8260		ND	0.0025	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.0023	mg/kg		
			Dibromochloromethane	SW8260		ND	0.0026	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.0028	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0023	mg/kg		
			Ethylbenzene	SW8260		0.0006	0.0018	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0039	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0019	mg/kg		
			Methylene chloride	SW8260		0.0029	0.0097	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.0027	mg/kg	Method2 Migra	43
			Styrene	SW8260		0.0017	0.0019	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.002	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		0.0078	0.0011	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.0018	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.0027	mg/kg		
			Vinyl chloride	SW8260		ND	0.0025	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0028	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.0025	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		0.0007	0.0012	mg/kg		
			n-Butylbenzene	SW8260		ND	0.002	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0018	mg/kg		
			o-Xylene	SW8260		ND	0.0016	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0023	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.002	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.0015	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.0024	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.0023	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.34	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.34	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.34	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.34	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.7	mg/kg	Method2 Migra	90
2,4,6-Trichlorophenol	SW8270		ND	0.34	mg/kg	Method2 Migra	0.6			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16331SB	2,4-Dichlorophenol	SW8270		ND	0.34	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.34	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.7	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.34	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.34	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.34	mg/kg		
			2-Chlorophenol	SW8270		ND	0.34	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.7	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.34	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.34	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.7	mg/kg		
			2-Nitrophenol	SW8270		ND	0.34	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.69	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.7	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	0.34	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.34	mg/kg		
			4-Chloroaniline	SW8270		ND	0.34	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.34	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.34	mg/kg		
			4-Nitroaniline	SW8270		ND	1.7	mg/kg		
			4-Nitrophenol	SW8270		ND	1.7	mg/kg		
			Acenaphthene	SW8270		ND	0.34	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.34	mg/kg		
			Anthracene	SW8270		ND	0.34	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	0.34	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.34	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.34	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.34	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.34	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.7	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.34	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.34	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.34	mg/kg	Method2 Migra	620
Di-n-butyl phthalate	SW8270		ND	0.34	mg/kg	Method2 Migra	1700			
Di-n-octyl phthalate	SW8270		ND	0.34	mg/kg	Method2 Ingest	2000			
Dibenzo(a,h)anthracene	SW8270		ND	0.34	mg/kg	Method2 Ingest	1			
Dibenzofuran	SW8270		ND	0.34	mg/kg					

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-1	0-2	94NE16331SB	Diethyl phthalate	SW8270		ND	0.34	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.34	mg/kg	Method2 Migra	1400
			Fluoranthene	SW8270		ND	0.34	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.34	mg/kg	Method2 Migra	270
			Hexachlorobenzene	SW8270		ND	0.34	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.34	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.34	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.34	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.34	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.34	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.34	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.34	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.7	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.34	mg/kg		
			Phenol	SW8270		ND	0.34	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.34	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.34	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.34	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.34	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.34	mg/kg	Method2 Ingest	590
			n-Nitrosodi-n-propylamine	SW8270		ND	0.34	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.34	mg/kg	Method2 Migra	3.4
			MW 16-2	2-4	94NE16022SB	Field Test Kit at 5 & 50	Ensys		ND	0
MW 16-2	7-9	94NE16023SB	Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
MW 16-2	4-6	94NE16132SB	Ignitability	1010		ND	0	deg f		
			Total Organic Carbon (TOC)	415.1		4230	25	mg/kg		
			BTU	D240		ND	45	btu/lb		
			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		22	2	mg/kg	Method2 Migra	26
			Copper	SW6010		14	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		45	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		5.6	0.5	mg/kg	Method2 Migra	2 Exceeds

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-2	4-6	94NE16132SB	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
			PCB-1015 (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-Chloro:oluene	SW8260		ND	0.005	mg/kg		
			4-Chloro:oluene	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

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-2	4-6	94NE16132SB	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		0.0072	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		0.015	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

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-2	4-6	94NE16132SB	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
			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		

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-2	4-6	94NE16132SB	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		
			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 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-2	4-6	94NE16132SB	Toxicity	SW9020		ND	20	mg/kg		
MW 16-2	7-9	94NE16133SB	Fines	ASTM D2487		9	0	percent		
			Gravel	ASTM D2487		67.8	0	percent		
			Sand	ASTM D2487		23.2	0	percent		
			Soil Characterization	ASTM D2487		ND	0	n/a		
			Ash	Not Listed		99.1	0	percent		
MW 16-3	2-4	94NE16024SB	Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
MW 16-3	0-2	94NE16134SB	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		8.9	2	mg/kg	Method2 Migra	26
			Copper	SW6010		6.1	2	mg/kg		
			Nickel	SW6010		6	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		41	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		3.4	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		157	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		

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-3	0-2	94NE16134SB	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		0.018	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			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-3	0-2	94NE16134SB	Toluene	SW8260		0.0066	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
			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 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-3	0-2	94NE16134SB	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 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
MW 16-3	0-2	94NE16134SB	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 16-3	8-10	94NE16135SB	Antimony	SW6010		14	10	mg/kg	Method2 Migra	3.6 Exceeds
						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			
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					49	5	mg/kg	Method2 Migra	9100			
Arsenic	SW7060					4.2	0.5	mg/kg	Method2 Migra	2 Exceeds			
Lead	SW7421					99	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					

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-3	8-10	94NE16135SB	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		
			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		

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-3	8-10	94NE16135SB	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	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		

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-3	8-10	94NE16135SB	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
			Dibenzofuran	SW8270		ND	0.33	mg/kg		
Dieldrin	SW8270		ND	1.6	mg/kg	Method2 Migra	0.015			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998

SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 16-3	8-10	94NE16135SB	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				
SS156	0.5	94NE16156SS	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	147	2	mg/kg	Method2 Migra	26 Exceeds	
			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	385	5	mg/kg	Method2 Migra	9100	
			Arsenic	SW7060	4.5	0.5	mg/kg	Method2 Migra	2 Exceeds	

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS156	0.5	94NE16156SS	Lead	SW7421		125	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		0.204	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			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS156	0.5	94NE16156SS	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 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS156	0.5	94NE16156SS	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
			SS157	0.5	94NE16157SS	Antimony	SW6010		ND	10
Beryllium	SW6010					ND	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					11	5	mg/kg	Method2 Migra	87
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21
Thallium	SW6010					ND	20	mg/kg		
Zinc	SW6010					442	5	mg/kg	Method2 Migra	9100
Arsenic	SW7060					4.6	0.5	mg/kg	Method2 Migra	2 Exceeds
Lead	SW7421					69	0.2	mg/kg	Method2 Ali	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
1,2,4-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					

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS157	0.5	94NE16157SS	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
			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

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS157	0.5	94NE16157SS	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
			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			
SS158	0.5	94NE16158SS	Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS158	0.5	94NE16158SS	Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		23	2	mg/kg	Method2 Migra	26
			Copper	SW6010		24	2	mg/kg		
			Nickel	SW6010		23	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		152	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		5	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
			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		0.1	0.05	mg/kg		
			Total PCBs	derived		0.1		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					

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS158	0.5	94NE16158SS	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			
Fluorene	SW8270		ND	0.33	mg/kg	Method2 Migra	270			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS158	0.5	94NE16158SS	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			
SS159	0.5	94NE16159SS	Antimony	SW6010		21	10	mg/kg	Method2 Migra	3.6 Exceeds
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		7.2	2	mg/kg	Method2 Migra	5 Exceeds
			Chromium	SW6010		90	2	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		8.4	2	mg/kg		
			Nickel	SW6010		5	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		12100	5	mg/kg	Method2 Migra	9100 Exceeds
			Arsenic	SW7060		4.2	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		586	0.2	mg/kg	Method2 All	400 Exceeds
			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	0.4	mg/kg		
PCB-1221 (Aroclor 1221)	SW8080		ND	2	mg/kg					

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS159	0.5	94NE16159SS	PCB-1232 (Aroclor 1232)	SW8080		ND	0.8	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.4	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.4	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.2	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		0.9	0.2	mg/kg		
			Total PCBs	derived		0.9		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.7	mg/kg		
			2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		ND	0.7	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg					
4-Nitroaniline	SW8270		ND	3	mg/kg					
4-Nitrophenol	SW8270		ND	3	mg/kg					
Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS159	0.5	94NE16159SS	Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		1.31	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		2.12	0.7	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenz(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.7	mg/kg		
			Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.7	mg/kg		
			Phenol	SW8270		ND	0.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS159	0.5	94NE16159SS	bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	3	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4
SS160	0.5	94NE16160SS	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		25	2	mg/kg	Method2 Migra	26
			Copper	SW6010		12	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		112	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		7	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		224	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	0.5	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	2	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	1	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.5	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.5	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	0.7	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6			
2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45			
2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS160	0.5	94NE16160SS	2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.7	mg/kg		
			2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		ND	0.7	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
			Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		0.481	0.7	mg/kg	Method2 Migra	1700

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS160	0.5	94NE16160SS	Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.7	mg/kg		
			Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.7	mg/kg		
			Phenol	SW8270		ND	0.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590
delta-BHC	SW8270		ND	3	mg/kg					
gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003			
n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036			
n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4			
SS161	0.5	94NE16161SS	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		38	2	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		21	2	mg/kg		
			Nickel	SW6010		12	5	mg/kg	Method2 Migra	87

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS161	0.5	94NE16161SS	Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		127	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		6	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		822	0.2	mg/kg	Method2 All	400 Exceeds
			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		0.532	0.05	mg/kg		
			Total PCBs	derived		0.532		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.7	mg/kg		
			2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS161	0.5	94NE16161SS	4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		ND	0.7	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
			Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		0.961	0.7	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.7	mg/kg		
			Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
SS161	0.5	94NE16161SS	Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6			
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11			
			Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3			
			Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43			
			Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06			
			Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01			
			Phenanthrene	SW8270		ND	0.7	mg/kg					
			Phenol	SW8270		ND	0.7	mg/kg	Method2 Migra	67			
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500			
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg					
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002			
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg					
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590			
			delta-BHC	SW8270		ND	3	mg/kg					
			gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003			
			n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036			
			n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4			
			SS163	0.5	94NE16163SS	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					65	2	mg/kg	Method2 Migra	26 Exceeds			
Copper	SW6010					26	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					460	5	mg/kg	Method2 Migra	9100			
Arsenic	SW7060					12	0.5	mg/kg	Method2 Migra	2 Exceeds			
Lead	SW7421					204	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	0.4	mg/kg					
PCB-1221 (Aroclor 1221)	SW8080					ND	2	mg/kg					
PCB-1232 (Aroclor 1232)	SW8080					ND	0.8	mg/kg					
PCB-1242 (Aroclor 1242)	SW8080					ND	0.4	mg/kg					
PCB-1248 (Aroclor 1248)	SW8080					ND	0.4	mg/kg					
PCB-1254 (Aroclor 1254)	SW8080					ND	0.2	mg/kg					
PCB-1260 (Aroclor 1260)	SW8080					1.4	0.2	mg/kg					

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS163	0.5	94NE16163SS	Total PCBs	derived		1.4		mg/kg	ADEC, Residential	1 Exceeds
			1,2,4-Trichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.7	mg/kg		
			2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		ND	0.7	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
			Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS163	0.5	94NE16163SS	Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		0.472	0.7	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.7	mg/kg		
			Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.7	mg/kg		
			Phenol	SW8270		ND	0.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	3	mg/kg		

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS163	0.5	94NE16163SS	gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4
SS164	0.5	94NE16164SS	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		9.1	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		48	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		4.7	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		34	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
			1,2,4-Trichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6
2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45			
2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4			
2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2			
2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005			
2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044			
2-Chloronaphthalene	SW8270		ND	0.7	mg/kg					
2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS164	0.5	94NE16164SS	2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		ND	0.7	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
			Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		1.86	0.7	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.7	mg/kg		
			Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS164	0.5	94NE16164SS	Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.7	mg/kg		
			Phenol	SW8270		ND	0.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	3	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4
SS164	0.5	94NE16264SS	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		11	2	mg/kg	Method2 Migra	26
			Copper	SW6010		8.4	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		49	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		4.8	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		28	0.2	mg/kg	Method2 All	400

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS164	0.5	94NE16264SS	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	
			1,2,4-Trichlorobenzene	SW8270	ND	0.7	mg/kg	Method2 Migra	2	
			1,2-Dichlorobenzene	SW8270	ND	0.7	mg/kg	Method2 Migra	7	
			1,3-Dichlorobenzene	SW8270	ND	0.7	mg/kg			
			1,4-Dichlorobenzene	SW8270	ND	0.7	mg/kg	Method2 Migra	0.8	
			2,4,5-Trichlorophenol	SW8270	ND	3	mg/kg	Method2 Migra	90	
			2,4,6-Trichlorophenol	SW8270	ND	0.7	mg/kg	Method2 Migra	0.6	
			2,4-Dichlorophenol	SW8270	ND	0.7	mg/kg	Method2 Migra	0.45	
			2,4-Dimethylphenol	SW8270	ND	0.7	mg/kg	Method2 Migra	4	
			2,4-Dinitrophenol	SW8270	ND	3	mg/kg	Method2 Migra	0.2	
			2,4-Dinitrotoluene	SW8270	ND	0.7	mg/kg	Method2 Migra	0.005	
			2,6-Dinitrotoluene	SW8270	ND	0.7	mg/kg	Method2 Migra	0.0044	
			2-Chloronaphthalene	SW8270	ND	0.7	mg/kg			
			2-Chlorophenol	SW8270	ND	0.7	mg/kg	Method2 Migra	1.4	
			2-Methyl-4,6-dinitrophenol	SW8270	ND	3	mg/kg			
			2-Methylnaphthalene	SW8270	ND	0.7	mg/kg			
			2-Methylphenol (o-Cresol)	SW8270	ND	0.7	mg/kg	Method2 Migra	7	
			2-Nitroaniline	SW8270	ND	3	mg/kg			
			2-Nitrophenol	SW8270	ND	0.7	mg/kg			
			3,3'-Dichlorobenzidine	SW8270	ND	1	mg/kg	Method2 Migra	0.02	
			3-Nitroaniline	SW8270	ND	3	mg/kg			
			4,4'-DDD	SW8270	ND	3	mg/kg	Method2 Ingest	35	
			4,4'-DDE	SW8270	ND	3	mg/kg	Method2 Ingest	24	
			4,4'-DDT	SW8270	ND	3	mg/kg	Method2 Ingest	24	
			4-Bromophenyl phenyl ether	SW8270	ND	0.7	mg/kg			
			4-Chloro-3-methylphenol	SW8270	ND	0.7	mg/kg			
			4-Chloroaniline	SW8270	ND	0.7	mg/kg	Method2 Migra	0.5	
			4-Chlorophenyl phenyl ether	SW8270	ND	0.7	mg/kg			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS164	0.5	94NE16264SS	4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
			Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.7	mg/kg		
			Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6
Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11			
Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3			
Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43			
Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS164	0.5	94NE16264SS	Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.7	mg/kg		
			Phenol	SW8270		ND	0.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	3	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4
			SS164	0.5	94NE16364SS	Antimony	SW6010		ND	3.5
Beryllium	SW6010					1.1	0	mg/kg	Method2 Ingest	1.9
Cadmium	SW6010					ND	0.58	mg/kg	Method2 Migra	5
Chromium	SW6010					13.8	0	mg/kg	Method2 Migra	26
Copper	SW6010					8.8	0	mg/kg		
Lead	SW6010					27.5	0	mg/kg	Method2 All	400
Nickel	SW6010					8.6	0	mg/kg	Method2 Migra	87
Silver	SW6010					ND	0.58	mg/kg	Method2 Migra	21
Zinc	SW6010					49.8	0	mg/kg	Method2 Migra	9100
Arsenic	SW7061					4.7	0	mg/kg	Method2 Migra	2 Exceeds
Mercury	SW7470					ND	0.093	mg/kg	Method2 Migra	1.4
Selenium	SW7741					ND	0.29	mg/kg	Method2 Migra	3.5
Thallium	SW7841					0.26	0	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					0.019	0	mg/kg		
Total PCBs	derived					0.019		mg/kg	ADEC, Residential	1
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			

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS164	0.5	94NE16364SS	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		
			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		ND	0.38	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.38	mg/kg	Method2 Ingest	2000

TABLE 5-26
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS164	0.5	94NE16364SS	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
			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			

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
MW 16-1	94NE16109GW	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		0.28	0.02	mg/l	0.1		Exceeds
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		0.3	0.02	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3		
		Nickel	SW6010		0.24	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	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Lead	SW7421		0.4	0.002	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		0.004	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	
		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			

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-1	94NE16109GW	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		0.053	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		0.016	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		0.0048	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
		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		0.0041	0.001	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260		ND	0.001	mg/l	0.01	
		Isopropylbenzene	SW8260		0.0027	0.001	mg/l		

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-1	94NE16109GW	Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		0.21	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		0.01	0.001	mg/l		
		n-Butylbenzene	SW8260		ND	0.001	mg/l		
		n-Propylbenzene	SW8260		0.0043	0.001	mg/l		
		o-Xylene	SW8260		ND	0.001	mg/l		
		p-Isopropyltoluene	SW8260		0.0066	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		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 16-1	94NE16109GW	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			
Dimethyl phthalate	SW8270		ND	0.01	mg/l				

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-1	94NE16109GW	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		0.025	0.01	mg/l	0.006	Exceeds
		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 16-1	98NEC16GW201	Lead	SW7421	EC	0.026	0.015	mg/l	0.015	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-Trichloro-1,2,2-trifluoroethane	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		

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-1	98NEC16GW201	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	0.01	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
		1-Chlorohexane	SW8260		ND	0.001	mg/l		
		2,2-Dichloropropane	SW8260		ND	0.001	mg/l		
		2-Butanone	SW8260		ND	0.005	mg/l		
		2-Chloroethyl vinyl ether	SW8260		ND	0.005	mg/l		
		2-Chlorotoluene	SW8260		ND	0.001	mg/l		
		2-Hexanone	SW8260		ND	0.005	mg/l		
		4-Chlorotoluene	SW8260		ND	0.001	mg/l		
		4-Isopropyltoluene	SW8260		ND	0.001	mg/l		
		4-Methyl-2-pentanone	SW8260		ND	0.005	mg/l		
		Acetone	SW8260		ND	0.01	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	0.002	mg/l		
		Carbon disulfide	SW8260		ND	0.001	mg/l	3.65	
		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	0.002	mg/l		
		Chloroform	SW8260		ND	0.001	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.002	mg/l		
		Dibromochloromethane	SW8260		ND	0.001	mg/l	0.06	

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-1	98NEC16GW201	Dibromomethane	SW8260		ND	0.001	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.002	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		0.0028	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	0.002	mg/l		
		Vinyl acetate	SW8260		ND	0.002	mg/l	36.5	
		Vinyl chloride	SW8260		ND	0.002	mg/l	0.002	0.002
		Xylenes	SW8260		ND	0.001	mg/l	10.0	
		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		
		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 16-1	98NEC16GW301	Manganese	SW6010		1.5	0.01	mg/l		
		Lead	SW7421		0.022	0.001	mg/l	0.015	Exceeds
		1,1,1,2-Tetrachloroethane	SW8260A		ND	0.002	mg/l	0.004	
		1,1,1-Trichloroethane	SW8260A		ND	0.002	mg/l	0.2	0.2
		1,1,2,2-Tetrachloroethane	SW8260A		ND	0.002	mg/l		
		1,1,2-Trichloro-1,2,2-trifluoroethane	SW8260A		ND	0.002	mg/l		
		1,1,2-Trichloroethane	SW8260A		ND	0.002	mg/l	0.005	9.4
		1,1-Dichloroethane	SW8260A		ND	0.002	mg/l	3.65	
		1,1-Dichloroethene	SW8260A		ND	0.002	mg/l	0.007	0.007
		1,1-Dichloropropene	SW8260A		ND	0.002	mg/l		

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-1	98NEC16GW301	1,2,3-Trichlorobenzene	SW8260A		ND	0.002	mg/l		
		1,2,3-Trichloropropane	SW8260A		ND	0.002	mg/l		
		1,2,4-Trichlorobenzene	SW8260A		ND	0.002	mg/l	0.07	
		1,2,4-Trimethylbenzene	SW8260A	J	0.0014	0.002	mg/l		
		1,2-Dibromo-3-chloropropane	SW8260A		ND	0.01	mg/l		
		1,2-Dibromoethane	SW8260A		ND	0.002	mg/l		
		1,2-Dichlorobenzene	SW8260A		ND	0.002	mg/l	0.6	0.763
		1,2-Dichloroethane	SW8260A		ND	0.002	mg/l	0.005	0.005
		1,2-Dichloropropane	SW8260A		ND	0.002	mg/l	0.005	
		1,3,5-Trimethylbenzene	SW8260A		ND	0.002	mg/l		
		1,3-Dichlorobenzene	SW8260A		ND	0.002	mg/l		
		1,3-Dichloropropane	SW8260A		ND	0.002	mg/l		
		1,4-Dichlorobenzene	SW8260A		ND	0.002	mg/l	0.075	0.075
		2,2-Dichloropropane	SW8260A		ND	0.002	mg/l		
		2-Butanone	SW8260A		ND	0.05	mg/l		
		2-Chloroethyl vinyl ether	SW8260A		ND	0.01	mg/l		
		2-Chlorotoluene	SW8260A		ND	0.002	mg/l		
		2-Hexanone	SW8260A		ND	0.02	mg/l		
		4-Chlorotoluene	SW8260A		ND	0.002	mg/l		
		4-Isopropyltoluene	SW8260A	J	0.0009	0.002	mg/l		
		4-Methyl-2-pentanone	SW8260A		ND	0.02	mg/l		
		Acetone	SW8260A		ND	0.05	mg/l	3.65	
		Acrylonitrile	SW8260A		ND	0.01	mg/l		
		Benzene	SW8260A		ND	0.002	mg/l	0.005	0.005
		Bromobenzene	SW8260A		ND	0.002	mg/l		
		Bromochloromethane	SW8260A		ND	0.002	mg/l		
		Bromodichloromethane	SW8260A		ND	0.002	mg/l	0.1	
		Bromoform	SW8260A		ND	0.002	mg/l	0.1	
		Bromomethane	SW8260A		ND	0.005	mg/l		
		Carbon disulfide	SW8260A		ND	0.002	mg/l	3.65	
		Carbon tetrachloride	SW8260A		ND	0.002	mg/l	0.005	0.005
		Chlorobenzene	SW8260A		ND	0.002	mg/l	0.1	0.05
		Chloroethane	SW8260A		ND	0.005	mg/l		
		Chloroform	SW8260A		ND	0.002	mg/l	0.1	1.24
		Chloromethane	SW8260A		ND	0.005	mg/l		

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-1	98NEC16GW301	Dibromochloromethane	SW8260A		ND	0.002	mg/l	0.06	
		Dibromomethane	SW8260A		ND	0.002	mg/l		
		Dichlorodifluoromethane	SW8260A		ND	0.005	mg/l		
		Ethylbenzene	SW8260A		ND	0.002	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260A		ND	0.002	mg/l	0.01	
		Isopropylbenzene	SW8260A		ND	0.002	mg/l		
		Methyl Iodide	SW8260A		ND	0.002	mg/l		
		Methyl-t-butyl ether	SW8260A		ND	0.002	mg/l		
		Methylene chloride	SW8260A	J,B	0.0047	0.01	mg/l	0.005	
		Naphthalene	SW8260A		0.0049	0.002	mg/l	1.46	0.62
		Styrene	SW8260A		ND	0.002	mg/l	0.1	
		Tetrachloroethene	SW8260A		ND	0.002	mg/l	0.005	0.84
		Toluene	SW8260A		ND	0.002	mg/l	1.0	
		Trichloroethene	SW8260A		ND	0.002	mg/l	0.005	0.005
		Trichlorofluoromethane	SW8260A		ND	0.002	mg/l		
		Vinyl acetate	SW8260A		ND	0.005	mg/l	36.5	
		Vinyl chloride	SW8260A		ND	0.002	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260A		ND	0.002	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260A		ND	0.002	mg/l		
		m,p-Xylene (Sum of isomers)	SW8260A		ND	0.002	mg/l		
		n-Butylbenzene	SW8260A		ND	0.002	mg/l		
		n-Propylbenzene	SW8260A		ND	0.002	mg/l		
		o-Xylene	SW8260A		ND	0.002	mg/l		
		sec-Butylbenzene	SW8260A		ND	0.002	mg/l		
		tert-Butylbenzene	SW8260A		ND	0.002	mg/l		
		trans-1,2-Dichloroethene	SW8260A		ND	0.002	mg/l	0.1	
		trans-1,3-Dichloropropene	SW8260A		ND	0.002	mg/l		
		trans-1,4-Dichloro-2-butene	SW8260A		ND	0.01	mg/l		
MW 16-1	98NEC16GW801	Lead	SW7421	EC,BC	0.026	0.015	mg/l	0.015	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-Trichloro-1,2,2-trifluoroethane	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 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-1	98NEC16GW801	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		0.0011	0.001	mg/l		
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.01	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
		1-Chlorohexane	SW8260		ND	0.001	mg/l		
		2,2-Dichloropropane	SW8260		ND	0.001	mg/l		
		2-Butanone	SW8260		ND	0.005	mg/l		
		2-Chloroethyl vinyl ether	SW8260		ND	0.005	mg/l		
		2-Chlorotoluene	SW8260		ND	0.001	mg/l		
		2-Hexanone	SW8260		ND	0.005	mg/l		
		4-Chlorotoluene	SW8260		ND	0.001	mg/l		
		4-Isopropyltoluene	SW8260		ND	0.001	mg/l		
		4-Methyl-2-pentanone	SW8260		ND	0.005	mg/l		
		Acetone	SW8260		ND	0.01	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	0.002	mg/l		
		Carbon disulfide	SW8260		ND	0.001	mg/l	3.65	
		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	0.002	mg/l		

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-1	98NEC16GW801	Chloroform	SW8260		ND	0.001	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.002	mg/l		
		Dibromochloromethane	SW8260		ND	0.001	mg/l	0.06	
		Dibromomethane	SW8260		ND	0.001	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.002	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		0.0042	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	0.002	mg/l		
		Vinyl acetate	SW8260		ND	0.002	mg/l	36.5	
		Vinyl chloride	SW8260		ND	0.002	mg/l	0.002	0.002
		Xylenes	SW8260		ND	0.001	mg/l	10.0	
		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		
		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 16-2	94NE16110GW	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		0.04	0.02	mg/l	0.004	0.0053 Exceeds
		Beryllium, Dissolved	SW6010		ND	0.02	mg/l	0.004	0.0053
		Cadmium	SW6010		0.06	0.02	mg/l	0.005	Exceeds
		Cadmium, Dissolved	SW6010		ND	0.02	mg/l	0.005	
		Chromium	SW6010		0.52	0.02	mg/l	0.1	Exceeds

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
MW 16-2	94NE16110GW	Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		0.5	0.02	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3		
		Nickel	SW6010		0.42	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		1.5	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Lead	SW7421		0.67	0.002	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		ND	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	
		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			

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 16-2	94NE16110GW	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
		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			0.001	0.001	mg/l	1.0
Trichloroethene	SW8260			0.0033	0.001	mg/l	0.005	0.005	
Trichlorofluoromethane	SW8260			ND	0.001	mg/l			

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-2	94NE16110GW	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		
		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

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-2	94NE16110GW	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		0.015	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	

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-2	94NE16110GW	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 16-3	94NE16111GW	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		0.16	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		0.11	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		0.54	0.05	mg/l	11.0	0.047 Exceeds		

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 16-3	94NE16111GW	Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Lead	SW7421		0.21	0.002	mg/l	0.015	Exceeds
		Lead, Dissolved	SW7421		ND	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
		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		

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-3	94NE16111GW	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
		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		0.02	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				

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-3	94NE16111GW	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		
		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

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-3	94NE16111GW	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
		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 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-3	94NE16111GW	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 16-3	98NEC16GW802	Lead	SW7421	J,EC	0.0029	0.003	mg/l	0.015	
		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-Trichloro-1,2,2-trifluoroethane	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		0.011	0.001	mg/l		
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.01	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		0.0093	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
		1-Chlorohexane	SW8260		ND	0.001	mg/l		
		2,2-Dichloropropane	SW8260		ND	0.001	mg/l		
2-Butanone	SW8260		ND	0.005	mg/l				
2-Chloroethyl vinyl ether	SW8260		ND	0.005	mg/l				
2-Chlorotoluene	SW8260		ND	0.001	mg/l				

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-3	98NEC16GW802	2-Hexanone	SW8260		ND	0.005	mg/l		
		4-Chlorotoluene	SW8260		ND	0.001	mg/l		
		4-Isopropyltoluene	SW8260		ND	0.001	mg/l		
		4-Methyl-2-pentanone	SW8260		ND	0.005	mg/l		
		Acetone	SW8260		ND	0.01	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	
		Bromoforn	SW8260		ND	0.001	mg/l	0.1	
		Bromomethane	SW8260		ND	0.002	mg/l		
		Carbon disulfide	SW8260		ND	0.001	mg/l	3.65	
		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	0.002	mg/l		
		Chloroform	SW8260		ND	0.001	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.002	mg/l		
		Dibromochloromethane	SW8260		ND	0.001	mg/l	0.06	
		Dibromomethane	SW8260		ND	0.001	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.002	mg/l		
		Ethylbenzene	SW8260		0.0047	0.001	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260		ND	0.001	mg/l	0.01	
		Isopropylbenzene	SW8260		0.0047	0.001	mg/l		
		Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260	CJ,EB	0.061	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	0.002	mg/l		
		Vinyl acetate	SW8260		ND	0.002	mg/l	36.5	
		Vinyl chloride	SW8260		ND	0.002	mg/l	0.002	0.002
		Xylenes	SW8260		0.0035	0.001	mg/l	10.0	
		cis-1,2-Dichloroethene	SW8260		ND	0.001	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		

TABLE 5-27
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 16-3	98NEC16GW802	m,p-Xylene (Sum of Isomers)	SW8260		0.0035	0.001	mg/l		
		n-Butylbenzene	SW8260		ND	0.001	mg/l		
		n-Propylbenzene	SW8260		0.0049	0.001	mg/l		
		o-Xylene	SW8260		ND	0.001	mg/l		
		sec-Butylbenzene	SW8260		0.004	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		

TABLE 5-28
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE17

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS145	0.5	94NE13145SS	PCB-1016 (Aroclor 1016)	SW8080		ND	100	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	500	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	200	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	100	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	100	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	50	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		58.3	50	mg/kg		
			Total PCBs	derived		58.3		mg/kg	ADEC, Residential	1 Exceeds
SS165	0.5	94NE17165SS	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

TABLE 5-28
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE17

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS165	0.5	94NE17165SS	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		
			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			

TABLE 5-28
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE17

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS165	0.5	94NE17165SS	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
			Benzyl alcohol	SW8270		ND	0.33	mg/kg		

TABLE 5-28
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE17

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS165	0.5	94NE17165SS	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

TABLE 5-29
ANALYTICAL DATA FOR WIPE SAMPLES
NE Cape 1994 - 1998
SITE: NE17

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
WI101	94NE17101WI	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	21	ug/100 cm2		50
		PCB-1260 (Aroclor 1260)	SW8080	ND	ug/100 cm2		50
		Total PCBs	derived	ND	ug/100 cm2		0
		1,2,4-Trichlorobenzene	SW8270	ND	ug/100 cm2		6900
		1,2-Dichlorobenzene	SW8270	ND	ug/100 cm2		6900
		1,3-Dichlorobenzene	SW8270	ND	ug/100 cm2		6900
		1,4-Dichlorobenzene	SW8270	ND	ug/100 cm2		6900
		2,4,5-Trichlorophenol	SW8270	ND	ug/100 cm2		34000
		2,4,6-Trichlorophenol	SW8270	ND	ug/100 cm2		6900
		2,4-Dichlorophenol	SW8270	ND	ug/100 cm2		6900
		2,4-Dimethylphenol	SW8270	ND	ug/100 cm2		6900
		2,4-Dinitrophenol	SW8270	ND	ug/100 cm2		34000
		2,4-Dinitrotoluene	SW8270	ND	ug/100 cm2		6900
		2,6-Dinitrotoluene	SW8270	ND	ug/100 cm2		6900
		2-Chloronaphthalene	SW8270	ND	ug/100 cm2		6900
		2-Chlorophenol	SW8270	ND	ug/100 cm2		6900
		2-Methyl-4,6-dinitrophenol	SW8270	ND	ug/100 cm2		34000
		2-Methylnaphthalene	SW8270	ND	ug/100 cm2		6900
		2-Methylphenol (o-Cresol)	SW8270	ND	ug/100 cm2		6900
		2-Nitroaniline	SW8270	ND	ug/100 cm2		34000
		2-Nitrophenol	SW8270	ND	ug/100 cm2		6900
		3,3'-Dichlorobenzidine	SW8270	ND	ug/100 cm2		14000
		3-Nitroaniline	SW8270	ND	ug/100 cm2		34000
		4,4'-DDD	SW8270	ND	ug/100 cm2		34000
		4,4'-DDE	SW8270	ND	ug/100 cm2		34000
		4,4'-DDT	SW8270	ND	ug/100 cm2		34000
		4-Bromophenyl phenyl ether	SW8270	ND	ug/100 cm2		6900
		4-Chloro-3-methylphenol	SW8270	ND	ug/100 cm2		6900

TABLE 5-29
ANALYTICAL DATA FOR WIPE SAMPLES
NE Cape 1994 - 1998
SITE: NE17

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
WI101	94NE17101WI	4-Chloroaniline	SW8270	ND	ug/100 cm2		6900
		4-Chlorophenyl phenyl ether	SW8270	ND	ug/100 cm2		6900
		4-Methylphenol (p-Cresol)	SW8270	ND	ug/100 cm2		6900
		4-Nitroaniline	SW8270	ND	ug/100 cm2		34000
		4-Nitrophenol	SW8270	ND	ug/100 cm2		34000
		Acenaphthene	SW8270	ND	ug/100 cm2		6900
		Acenaphthylene	SW8270	ND	ug/100 cm2		6900
		Aldrin	SW8270	ND	ug/100 cm2		34000
		Anthracene	SW8270	ND	ug/100 cm2		6900
		Benzidine	SW8270	ND	ug/100 cm2		34000
		Benzo(a)anthracene	SW8270	ND	ug/100 cm2		6900
		Benzo(a)pyrene	SW8270	ND	ug/100 cm2		6900
		Benzo(b)fluoranthene	SW8270	ND	ug/100 cm2		6900
		Benzo(g,h,i)perylene	SW8270	ND	ug/100 cm2		6900
		Benzo(k)fluoranthene	SW8270	ND	ug/100 cm2		6900
		Benzoic acid	SW8270	ND	ug/100 cm2		34000
		Benzyl alcohol	SW8270	ND	ug/100 cm2		6900
		Benzyl butyl phthalate	SW8270	ND	ug/100 cm2		6900
		Chrysene	SW8270	ND	ug/100 cm2		6900
		Di-n-butyl phthalate	SW8270	ND	ug/100 cm2		6900
		Di-n-octyl phthalate	SW8270	ND	ug/100 cm2		6900
		Dibenzo(a,h)anthracene	SW8270	ND	ug/100 cm2		6900
		Dibenzofuran	SW8270	ND	ug/100 cm2		6900
		Dieldrin	SW8270	ND	ug/100 cm2		34000
		Diethyl phthalate	SW8270	ND	ug/100 cm2		6900
		Dimethyl phthalate	SW8270	ND	ug/100 cm2		6900
		Endrin aldehyde	SW8270	ND	ug/100 cm2		34000
		Fluoranthene	SW8270	ND	ug/100 cm2		6900
		Fluorene	SW8270	ND	ug/100 cm2		6900
		Heptachlor	SW8270	ND	ug/100 cm2		34000
		Heptachlor epoxide	SW8270	ND	ug/100 cm2		34000
		Hexachlorobenzene	SW8270	ND	ug/100 cm2		6900
		Hexachlorobutadiene	SW8270	ND	ug/100 cm2		6900

TABLE 5-29
ANALYTICAL DATA FOR WIPE SAMPLES
NE Cape 1994 - 1998
SITE: NE17

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
WI101	94NE17101WI	Hexachlorocyclopentadiene	SW8270	ND	ug/100 cm2		6900
		Hexachloroethane	SW8270	ND	ug/100 cm2		6900
		Indeno(1,2,3-cd)pyrene	SW8270	ND	ug/100 cm2		6900
		Isophorone	SW8270	ND	ug/100 cm2		6900
		Naphthalene	SW8270	ND	ug/100 cm2		6900
		Nitrobenzene	SW8270	ND	ug/100 cm2		6900
		Pentachlorophenol	SW8270	ND	ug/100 cm2		34000
		Phenanthrene	SW8270	ND	ug/100 cm2		6900
		Phenol	SW8270	ND	ug/100 cm2		6900
		Pyrene	SW8270	ND	ug/100 cm2		6900
		bis(2-Chloroisopropyl)ether	SW8270	ND	ug/100 cm2		6900
		bis-(2-Chloroethyl)ether	SW8270	ND	ug/100 cm2		6900
		bis-(2-chloroethoxy)methane	SW8270	ND	ug/100 cm2		6900
		bis-(2-ethylhexyl)phthalate	SW8270	61000	ug/100 cm2		6900
		delta-BHC	SW8270	ND	ug/100 cm2		34000
		gamma-BHC (Lindane)	SW8270	ND	ug/100 cm2		34000
		n-Nitrosodi-n-propylamine	SW8270	ND	ug/100 cm2		6900
		n-Nitrosodiphenylamine	SW8270	ND	ug/100 cm2		6900
		WI102	94NE17102WI	PCB-1016 (Aroclor 1016)	SW8080	ND	ug/100 cm2
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
1,2,4-Trichlorobenzene	SW8270			ND	ug/100 cm2		12000
1,2-Dichlorobenzene	SW8270			ND	ug/100 cm2		12000
1,3-Dichlorobenzene	SW8270			ND	ug/100 cm2		12000
1,4-Dichlorobenzene	SW8270			ND	ug/100 cm2		12000
2,4,5-Trichlorophenol	SW8270			ND	ug/100 cm2		56000
2,4,6-Trichlorophenol	SW8270			ND	ug/100 cm2		12000
2,4-Dichlorophenol	SW8270			ND	ug/100 cm2		12000

TABLE 5-29
ANALYTICAL DATA FOR WIPE SAMPLES
NE Cape 1994 - 1998
SITE: NE17

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
WI102	94NE17102WI	2,4-Dimethylphenol	SW8270	ND	ug/100 cm2		12000
		2,4-Dinitrophenol	SW8270	ND	ug/100 cm2		56000
		2,4-Dinitrotoluene	SW8270	ND	ug/100 cm2		12000
		2,6-Dinitrotoluene	SW8270	ND	ug/100 cm2		12000
		2-Chloronaphthalene	SW8270	ND	ug/100 cm2		12000
		2-Chlorophenol	SW8270	ND	ug/100 cm2		12000
		2-Methyl-4,6-dinitrophenol	SW8270	ND	ug/100 cm2		56000
		2-Methylnaphthalene	SW8270	ND	ug/100 cm2		12000
		2-Methylphenol (o-Cresol)	SW8270	ND	ug/100 cm2		12000
		2-Nitroaniline	SW8270	ND	ug/100 cm2		56000
		2-Nitrophenol	SW8270	ND	ug/100 cm2		12000
		3,3'-Dichlorobenzidine	SW8270	ND	ug/100 cm2		23000
		3-Nitroaniline	SW8270	ND	ug/100 cm2		56000
		4,4'-DDD	SW8270	ND	ug/100 cm2		56000
		4,4'-DDE	SW8270	ND	ug/100 cm2		56000
		4,4'-DDT	SW8270	ND	ug/100 cm2		56000
		4-Bromophenyl phenyl ether	SW8270	ND	ug/100 cm2		12000
		4-Chloro-3-methylphenol	SW8270	ND	ug/100 cm2		12000
		4-Chloroaniline	SW8270	ND	ug/100 cm2		12000
		4-Chlorophenyl phenyl ether	SW8270	ND	ug/100 cm2		12000
		4-Methylphenol (p-Cresol)	SW8270	ND	ug/100 cm2		12000
		4-Nitroaniline	SW8270	ND	ug/100 cm2		56000
		4-Nitrophenol	SW8270	ND	ug/100 cm2		56000
		Acenaphthene	SW8270	ND	ug/100 cm2		12000
		Acenaphthylene	SW8270	ND	ug/100 cm2		12000
		Aldrin	SW8270	ND	ug/100 cm2		56000
		Anthracene	SW8270	ND	ug/100 cm2		12000
		Benzidine	SW8270	ND	ug/100 cm2		56000
		Benzo(a)anthracene	SW8270	ND	ug/100 cm2		12000
		Benzo(a)pyrene	SW8270	ND	ug/100 cm2		12000
		Benzo(b)fluoranthene	SW8270	ND	ug/100 cm2		12000
		Benzo(g,h,i)perylene	SW8270	ND	ug/100 cm2		12000
		Benzo(k)fluoranthene	SW8270	ND	ug/100 cm2		12000

TABLE 5-29
ANALYTICAL DATA FOR WIPE SAMPLES
NE Cape 1994 - 1998
SITE: NE17

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
WI102	94NE17102WI	Benzoic acid	SW8270	ND	ug/100 cm2		56000
		Benzyl alcohol	SW8270	ND	ug/100 cm2		12000
		Benzyl butyl phthalate	SW8270	ND	ug/100 cm2		12000
		Chrysene	SW8270	ND	ug/100 cm2		12000
		Di-n-butyl phthalate	SW8270	ND	ug/100 cm2		12000
		Di-n-octyl phthalate	SW8270	ND	ug/100 cm2		12000
		Dibenzo(a,h)anthracene	SW8270	ND	ug/100 cm2		12000
		Dibenzofuran	SW8270	ND	ug/100 cm2		12000
		Dieldrin	SW8270	ND	ug/100 cm2		56000
		Diethyl phthalate	SW8270	ND	ug/100 cm2		12000
		Dimethyl phthalate	SW8270	ND	ug/100 cm2		12000
		Endrin aldehyde	SW8270	ND	ug/100 cm2		56000
		Fluoranthene	SW8270	ND	ug/100 cm2		12000
		Fluorene	SW8270	ND	ug/100 cm2		12000
		Heptachlor	SW8270	ND	ug/100 cm2		56000
		Heptachlor epoxide	SW8270	ND	ug/100 cm2		56000
		Hexachlorobenzene	SW8270	ND	ug/100 cm2		12000
		Hexachlorobutadiene	SW8270	ND	ug/100 cm2		12000
		Hexachlorocyclopentadiene	SW8270	ND	ug/100 cm2		12000
		Hexachloroethane	SW8270	ND	ug/100 cm2		12000
		Indeno(1,2,3-cd)pyrene	SW8270	ND	ug/100 cm2		12000
		Isophorone	SW8270	ND	ug/100 cm2		12000
		Naphthalene	SW8270	ND	ug/100 cm2		12000
		Nitrobenzene	SW8270	ND	ug/100 cm2		12000
		Pentachlorophenol	SW8270	ND	ug/100 cm2		56000
		Phenanthrene	SW8270	ND	ug/100 cm2		12000
		Phenol	SW8270	ND	ug/100 cm2		12000
		Pyrene	SW8270	ND	ug/100 cm2		12000
		bis(2-Chloroisopropyl)ether	SW8270	ND	ug/100 cm2		12000
		bis-(2-Chloroethyl)ether	SW8270	ND	ug/100 cm2		12000
		bis-(2-chloroethoxy)methane	SW8270	ND	ug/100 cm2		12000
		bis-(2-ethylhexyl)phthalate	SW8270	ND	ug/100 cm2		12000
		delta-BHC	SW8270	ND	ug/100 cm2		56000

TABLE 5-29
ANALYTICAL DATA FOR WIPE SAMPLES
NE Cape 1994 - 1998
SITE: NE17

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
WI102	94NE17102WI	gamma-BHC (Lindane)	SW8270	ND	ug/100 cm2		56000
		n-Nitrosodi-n-propylamine	SW8270	ND	ug/100 cm2		12000
		n-Nitrosodiphenylamine	SW8270	ND	ug/100 cm2		12000

TABLE 5-30
ANALYTICAL DATA FOR WATER SAMPLES
Northeast Cape 1994-1998
SITE: NE17

No water samples were collected at Site 17.

Appendix B

No environmental samples were collected at Site 18.

TABLE 5-31
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE19

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 19-1	2-4	94NE19003SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
MW 19-1	14.5-16.5	94NE19004SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 19-1	0-2	94NE19114SB	TRPH	E418.1		690	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		110	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		21	2	mg/kg	Method2 Migra	26
			Copper	SW6010		17	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		49	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		3.9	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
MW 19-1	4-6	94NE19115SB	TRPH	E418.1		28800	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		6650	1000	mg/kg	Method2 Migra AK101	300 Exceeds
			Diesel Range Organics	M8100		971	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		16	2	mg/kg	Method2 Migra	26
			Copper	SW6010		26	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		64	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		4.4	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

TABLE 5-31
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE19

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 19-1	4-6	94NE19115SB	Selenium	SW7740		ND	0.5	mg/kg	Method2 Migra	3.5
			Benzene	SW8020		ND	2.5	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	2.5	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	2.5	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		8	2.5	mg/kg	Method2 Migra	78
MW 19-1	9.5-11.5	94NE19116SB	TRPH	E418.1		16300	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		461	100	mg/kg	Method2 Migra AK101	300 Exceeds
			Diesel Range Organics	M8100		13300	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		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		6.4	2	mg/kg	Method2 Migra	26
			Copper	SW6010		27	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		82	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		4.3	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		90	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		0.737	0.25	mg/kg	Method2 Migra	0.02 Exceeds
Ethylbenzene	SW8020		3	0.25	mg/kg	Method2 Migra	5.5			
Toluene	SW8020		3.11	0.25	mg/kg	Method2 Migra	5.4			
Xylenes	SW8020		17.3	0.25	mg/kg	Method2 Migra	78			
MW 19-2	2-4	94NE19015SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 19-2	9.5-11.5	94NE19016SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 19-2	14.5-16.5	94NE19017SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
MW 19-2	14.5-16.5	94NE19129SB	TRPH	E418.1		389	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		122	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		2.9	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		12	2	mg/kg	Method2 Migra	26
			Copper	SW6010		13	2	mg/kg		
			Nickel	SW6010		11	5	mg/kg	Method2 Migra	87

TABLE 5-31
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE19

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 19-2	14.5-16.5	94NE19129SB	Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		50	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		28	0.2	mg/kg	Method2 All	400
SS150	0.5	94NE19150SS	TRPH	E418.1		2000	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		868	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		3.2	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		59	2	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		38	2	mg/kg		
			Nickel	SW6010		19	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		282	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		329	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
SS151	0.5	94NE19151SS	TRPH	E418.1		680	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		328	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		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		23	2	mg/kg	Method2 Migra	26
			Copper	SW6010		26	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		110	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		76	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

TABLE 5-31
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE19

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS151	0.5	94NE19151SS	Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
SS152	0.5	94NE19152SS	TRPH	E418.1		3150	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		1240	160	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		18	2	mg/kg	Method2 Migra	26
			Copper	SW6010		13	2	mg/kg		
			Nickel	SW6010		8.8	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		73	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		51	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
SS153	0.5	94NE19153SS	TRPH	E418.1		413	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		40	2	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		23	2	mg/kg		
			Nickel	SW6010		20	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		106	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

TABLE 5-32
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE19

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
MW 19-1	94NE19104GW	TRPH	E418.1		9.7	5	mg/l			
		Gasoline Range Organics	M8015		6.1	0.5	mg/l	1.3	Exceeds	
		Diesel Range Organics	M8100		13	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		0.08	0.02	mg/l	0.1		
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1		
		Copper	SW6010		0.2	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		0.43	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Lead	SW7421		0.42	0.002	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015		
Benzene	SW8020		0.025	0.005	mg/l	0.005	0.005	Exceeds		
Ethylbenzene	SW8020		ND	0.005	mg/l	0.7	32.0			
Toluene	SW8020		0.026	0.005	mg/l	1.0				
Xylenes	SW8020		0.064	0.005	mg/l	10.0				
MW 19-1	98NEC19GW201	Diesel Range Organics	AK102		18	1	mg/l	1.5	Exceeds	
		Residual Range Organics	AK103		ND	2.5	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		0.034	0.003	mg/l	10.0				
MW 19-1	98NEC19GW301	Diesel Range Organics	AK102		14	0.19	ug/ml	1.5	Exceeds	
		Residual Range Organics	AK103		0.93	0.19	ug/ml	1.1		

TABLE 5-32
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE19

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 19-1	98NEC19GW301	Benzene	SW8020		ND	0.001	mg/l	0.005	0.005
		Ethylbenzene	SW8020		ND	0.001	mg/l	0.7	32.0
		Toluene	SW8020		0.0014	0.001	mg/l	1.0	
		Xylenes	SW8020		0.032	0.001	mg/l	10.0	
MW 19-1	98NEC19GW301SC	Benzene	SW8020		ND	0.001	mg/l	0.005	0.005
		Ethylbenzene	SW8020		ND	0.001	mg/l	0.7	32.0
		Toluene	SW8020		0.0014	0.001	mg/l	1.0	
		Xylenes	SW8020		0.033	0.001	mg/l	10.0	
MW 19-1	98NEC19GW801	Diesel Range Organics	AK102		16	1	mg/l	1.5	Exceeds
		Residual Range Organics	AK103		ND	2.5	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		0.035	0.003	mg/l	10.0	
MW 19-2	94NE19117GW	Carbonate Alkalinity as CaCO3	2340B		39	5	mg/l		
		Carbonate Alkalinity as CaCO3	310.1		82	10	mg/l		
		TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		34	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	
		Calcium	SW6010		ND	0.5	mg/l		
		Chromium	SW6010		ND	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	
		Magnesium	SW6010		9.5	0.5	mg/l		
		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		

TABLE 5-32
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE19

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
MW 19-2	94NE19117GW	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		0.18	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		0.14	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		ND	0.0005	mg/l	1.0		
		Xylenes	SW8020		0.0008	0.0005	mg/l	10.0		
		MW 19-2	98NEC19GW802	Diesel Range Organics	AK102		7.3	0.5	mg/l	1.5
Residual Range Organics	AK103				ND	1.2	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 5-33
ANALYTICAL DATA FOR WIPE SAMPLES
NE Cape 1994 - 1998
SITE: NE19

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
WI106	94NE19106WI	Antimony	SW6010	540	ug/100 cm2		10
		Beryllium	SW6010	ND	ug/100 cm2		2
		Cadmium	SW6010	3.4	ug/100 cm2		2
		Chromium	SW6010	30	ug/100 cm2		2
		Copper	SW6010	34	ug/100 cm2		2
		Nickel	SW6010	19	ug/100 cm2		5
		Silver	SW6010	ND	ug/100 cm2		2
		Thallium	SW6010	ND	ug/100 cm2		20
		Zinc	SW6010	220	ug/100 cm2		5
		Arsenic	SW7060	5.2	ug/100 cm2		0.5
		Lead	SW7421	170	ug/100 cm2		0.2
		Mercury	SW7471	2.7	ug/100 cm2		0.1
		Selenium	SW7740	ND	ug/100 cm2		0.5
WI107	94NE19107WI	Gasoline Range Organics	M8015	3600	ug/100 cm2		1000
		Gasoline Range Organics	M8015	ND	ug/100 cm2		1000
WI108	94NE19108WI	Antimony	SW6010	ND	ug/100 cm2		10
		Beryllium	SW6010	ND	ug/100 cm2		2
		Cadmium	SW6010	ND	ug/100 cm2		2
		Chromium	SW6010	30	ug/100 cm2		2
		Copper	SW6010	23	ug/100 cm2		2
		Nickel	SW6010	ND	ug/100 cm2		5
		Silver	SW6010	ND	ug/100 cm2		2
		Thallium	SW6010	ND	ug/100 cm2		20
		Zinc	SW6010	280	ug/100 cm2		5
		Arsenic	SW7060	ND	ug/100 cm2		0.5
		Lead	SW7421	24	ug/100 cm2		0.2
		Mercury	SW7471	0.3	ug/100 cm2		0.1
		Selenium	SW7740	ND	ug/100 cm2		0.5
WI109	94NE19109WI	Gasoline Range Organics	M8015	580	ug/100 cm2		100
		Gasoline Range Organics	M8015	ND	ug/100 cm2		100

Appendix B

No environmental samples were collected at Site 20.

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-1	2-4	94NE21025SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
			Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
MW 21-1	0-2	94NE21136SB	TRPH	E418.1		7020	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		482	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		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		12	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		24	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		7.9	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		6.1	0.2	mg/kg	Method2 All	400
			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		0.016	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		0.032	0.005	mg/kg		

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-1	0-2	94NE21136SB	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		0.012	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		0.086	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		0.359	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		0.019	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		0.12	0.005	mg/kg	Method2 Migra	5.4
Trichloroethene	SW8260		ND	0.005	mg/kg	Method2 Migra	0.027			

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-1	0-2	94NE21136SB	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
			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		

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-1	0-2	94NE21136SB	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
			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

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-1	0-2	94NE21136SB	Isophorone	SW8270		ND	2	mg/kg	Method2 Migra	3
			Naphthaene	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
MW 21-2	2-4	94NE21026SB	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 21-2	0-2	94NE21137SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
			Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
MW 21-2	0-2	94NE21137SB	TRPH	E418.1		14500	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		620	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		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		13	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		93	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		5.9	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		2	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					

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-2	0-2	94NE21137SB	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		0.043	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		0.162	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			

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-2	0-2	94NE21137SB	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		0.0078	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

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-2	0-2	94NE21137SB	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 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-2	0-2	94NE21137SB	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			
MW 21-2	4-6	94NE21138SB	TRPH	E418.1		85	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		46	8	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		42	2	mg/kg	Method2 Migra	26 Exceeds

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-2	4-6	94NE21138SB	Copper	SW6010		14	2	mg/kg		
			Nickel	SW6010		9.8	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
			Arsenic	SW7060		2.8	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
			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 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-2	4-6	94NE21138SB	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		0.036	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
			Bromofom	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		0.006	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		0.006	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 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-2	4-6	94NE21138SB	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		
			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 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-2	4-6	94NE21138SB	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 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-2	4-6	94NE21138SB	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 21-3	0-2	94NE21139SB	TRPH	E418.1		4320	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		250	40	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		17	2	mg/kg	Method2 Migra	26
			Copper	SW6010		18	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		110	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		3.2	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		17	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					

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-3	0-2	94NE21139SB	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		0.19	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		0.071	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		0.18	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		0.534	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		0.013	0.005	mg/kg		
			Methylene chloride	SW8260		ND	0.005	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		0.062	0.005	mg/kg	Method2 Migra	43

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-3	0-2	94NE21139SB	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		0.012	0.005	mg/kg		
			n-Butylbenzene	SW8260		0.062	0.005	mg/kg		
			n-Propylbenzene	SW8260		0.04	0.005	mg/kg		
			o-Xylene	SW8260		ND	0.005	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.005	mg/kg		
			sec-Butylbenzene	SW8260		0.036	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		

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-3	0-2	94NE21139SB	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 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 21-3	0-2	94NE21139SB	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			
SS166	0.5	94NE21166SS	TRPH	E418.1		753	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		41	2	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		67	2	mg/kg		
			Nickel	SW6010		35	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		200	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		39	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		58	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

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS166	0.5	94NE21166SS	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	0.7	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.7	mg/kg		
			2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		ND	0.7	mg/kg	Method2 Migra	0.5
4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg					

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS166	0.5	94NE21166SS	4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
			Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		1.55	0.7	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.7	mg/kg		
			Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43
Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06			

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS166	0.5	94NE21166SS	Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.7	mg/kg		
			Phenol	SW8270		ND	0.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	3	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4
			SS167	0.5	94NE21167SS	TRPH	E418.1		2590	50
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					38	10	mg/kg	Method2 Migra	3.6 Exceeds
Beryllium	SW6010					ND	2	mg/kg	Method2 Ingest	1.9
Cadmium	SW6010					69	2	mg/kg	Method2 Migra	5 Exceeds
Chromium	SW6010					8.5	2	mg/kg	Method2 Migra	26
Copper	SW6010					14	2	mg/kg		
Nickel	SW6010					36	5	mg/kg	Method2 Migra	87
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21
Thallium	SW6010					ND	20	mg/kg		
Zinc	SW6010					230	5	mg/kg	Method2 Migra	9100
Arsenic	SW7060					170	0.5	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	0.5	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					

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS167	0.5	94NE21167SS	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	0.7	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.7	mg/kg		
			2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		ND	0.7	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210			
Acenaphthylene	SW8270		ND	0.7	mg/kg					
Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5			
Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300			

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS167	0.5	94NE21167SS	Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		3.17	0.7	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.7	mg/kg		
			Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.7	mg/kg		
			Phenol	SW8270		ND	0.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg		

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS167	0.5	94NE21167SS	bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590
			delta-B-TC	SW8270		ND	3	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4
SS168	0.5	94NE21168SS	TRPH	E418.1		18400	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		1160	100	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		18	2	mg/kg	Method2 Migra	26
			Copper	SW6010		140	2	mg/kg		
			Nickel	SW6010		ND	5	mg/kg	Method2 Migra	87
			Silver	SW6010		9.2	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		960	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		9.6	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		96	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		5.6	0.1	mg/kg	Method2 Migra	1.4 Exceeds
			Selenium	SW7740		2	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		1.92	0.05	mg/kg		
Total PCBs	derived		1.92		mg/kg	ADEC, Residential	1 Exceeds			
1,2,4-Trichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	2			
1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7			
1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg					
1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8			

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS168	0.5	94NE21168SS	2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.7	mg/kg		
			2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		6	0.7	mg/kg	Method2 Migra	0.5 Exceeds
			4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
			Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11			
Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg					
Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110			
Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390			

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS168	0.5	94NE21168SS	Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270	2.12	0.7	mg/kg	Method2 Migra	1700	
			Di-n-octyl phthalate	SW8270		0.7	mg/kg	Method2 Ingest	2000	
			Dibenzo(a,h)anthracene	SW8270		0.7	mg/kg	Method2 Ingest	1	
			Dibenzofuran	SW8270		0.7	mg/kg			
			Dieldrin	SW8270		3	mg/kg	Method2 Migra	0.015	
			Diethyl phthalate	SW8270		0.7	mg/kg	Method2 Migra	190	
			Dimethyl phthalate	SW8270		0.7	mg/kg	Method2 Migra	1400	
			Endrin aldehyde	SW8270		3	mg/kg			
			Fluoranthene	SW8270		0.7	mg/kg	Method2 Migra	2100	
			Fluorene	SW8270		0.7	mg/kg	Method2 Migra	270	
			Heptachlor	SW8270		3	mg/kg	Method2 Inhal	0.8	
			Heptachlor epoxide	SW8270		3	mg/kg	Method2 Migra	0.2	
			Hexachlorobenzene	SW8270		0.7	mg/kg	Method2 Migra	0.73	
			Hexachlorobutadiene	SW8270		0.7	mg/kg	Method2 Migra	8	
			Hexachlorocyclopentadiene	SW8270		0.7	mg/kg	Method2 Inhal	7	
			Hexachloroethane	SW8270		0.7	mg/kg	Method2 Migra	1.6	
			Indeno(1,2,3-cd)pyrene	SW8270		0.7	mg/kg	Method2 Ingest	11	
			Isophorone	SW8270		0.7	mg/kg	Method2 Migra	3	
			Naphthalene	SW8270		0.7	mg/kg	Method2 Migra	43	
			Nitrobenzene	SW8270		0.7	mg/kg	Method2 Migra	0.06	
			Pentachlorophenol	SW8270		3	mg/kg	Method2 Migra	0.01	
			Phenanthrene	SW8270		0.7	mg/kg			
			Phenol	SW8270		0.7	mg/kg	Method2 Migra	67	
			Pyrene	SW8270		0.7	mg/kg	Method2 Migra	1500	
			bis(2-Chloroisopropyl)ether	SW8270		0.7	mg/kg			
			bis-(2-Chloroethyl)ether	SW8270		0.7	mg/kg	Method2 Migra	0.002	
			bis-(2-chloroethoxy)methane	SW8270		0.7	mg/kg			
			bis-(2-ethylhexyl)phthalate	SW8270	1.6	0.7	mg/kg	Method2 Ingest	590	
			delta-BHC	SW8270		3	mg/kg			
			gamma-BHC (Lindane)	SW8270		3	mg/kg	Method2 Migra	0.003	
n-Nitrosodi-n-propylamine	SW8270		0.7	mg/kg	Method2 Migra	0.00036				
n-Nitrosodiphenylamine	SW8270		0.7	mg/kg	Method2 Migra	3.4				
SS168	0.5	94NE21268SS	TRPH	E418.1		13000	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS168	0.5	94NE21268SS	Diesel Range Organics	M8100		1670	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		15	2	mg/kg	Method2 Migra	26
			Copper	SW6010		120	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		1300	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		18	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		80	0.2	mg/kg	Method2 All	400
			Mercury	SW7471		4	0.1	mg/kg	Method2 Migra	1.4 Exceeds
			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		4.2	0.05	mg/kg		
			Total PCBs	derived		4.2		mg/kg	ADEC, Residential	1 Exceeds
			1,2,4-Trichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005
2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044			

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS168	0.5	94NE21268SS	2-Chloronaphthalene	SW8270		ND	0.7	mg/kg		
			2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		4.94	0.7	mg/kg	Method2 Migra	0.5 Exceeds
			4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
			Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		9.26	0.7	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
Dibenzofuran	SW8270		ND	0.7	mg/kg					

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS168	0.5	94NE21268SS	Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.7	mg/kg		
			Phenol	SW8270		ND	0.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	3	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003
n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036			
n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4			
SS168	0.5	94NE21368SS	TRPH	E418.1		1690	0	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	5	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		3800	334	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	15.6	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	0.52	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		3.2	0	mg/kg	Method2 Migra	5
			Chromium	SW6010		14.7	0	mg/kg	Method2 Migra	26
			Copper	SW6010		86.8	0	mg/kg		
			Lead	SW6010		62.7	0	mg/kg	Method2 All	400

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS168	0.5	94NE21368SS	Nickel	SW6010		10.5	0	mg/kg	Method2 Migra	87
			Silver	SW6010		6.7	0	mg/kg	Method2 Migra	21
			Zinc	SW6010		776	0	mg/kg	Method2 Migra	9100
			Arsenic	SW7061		13.5	0	mg/kg	Method2 Migra	2 Exceeds
			Mercury	SW7470		3.1	0	mg/kg	Method2 Migra	1.4 Exceeds
			Selenium	SW7741		ND	1.3	mg/kg	Method2 Migra	3.5
			Thallium	SW7841		0.53	0	mg/kg		
			Benzene	SW8020		ND	0.039	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.072	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.05	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.039	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.42	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.42	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.42	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.42	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.42	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.84	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		0.93	0	mg/kg		
			Total PCBs	derived		0.93		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	1.7	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	1.7	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	1.7	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	1.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	8.4	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	1.7	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	1.7	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	1.7	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	8.4	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	1.7	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	1.7	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	1.7	mg/kg		
			2-Chlorophenol	SW8270		ND	1.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	8.4	mg/kg		
			2-Methylnaphthalene	SW8270		ND	1.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	1.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	8.4	mg/kg		
			2-Nitrophenol	SW8270		ND	1.7	mg/kg		

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS168	0.5	94NE21368SS	3,3'-Dichlorobenzidine	SW8270		ND	3.5	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	8.4	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	1.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	1.7	mg/kg		
			4-Chloroaniline	SW8270		ND	1.7	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	1.7	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	1.7	mg/kg		
			4-Nitroaniline	SW8270		ND	8.4	mg/kg		
			4-Nitrophenol	SW8270		ND	8.4	mg/kg		
			Acenaphthene	SW8270		ND	1.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	1.7	mg/kg		
			Anthracene	SW8270		ND	1.7	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	1.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	1.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	1.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	1.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	1.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	8.4	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	1.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	1.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	1.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		0.9	0.9	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	1.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	1.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	1.7	mg/kg		
			Diethyl phthalate	SW8270		ND	1.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	1.7	mg/kg	Method2 Migra	1400
			Fluoranthene	SW8270		ND	1.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	1.7	mg/kg	Method2 Migra	270
			Hexachlorobenzene	SW8270		ND	1.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	1.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	1.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	1.7	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	1.7	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	1.7	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	1.7	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	1.7	mg/kg	Method2 Migra	0.06

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS168	0.5	94NE21368SS	Pentachlorophenol	SW8270		ND	8.4	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	1.7	mg/kg		
			Phenol	SW8270		ND	1.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	1.7	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	1.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	1.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	1.7	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		0.84	0.84	mg/kg	Method2 Ingest	590
			n-Nitrosodi-n-propylamine	SW8270		ND	1.7	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	1.7	mg/kg	Method2 Migra	3.4
SW/SD112		94NE21112SD	TRPH	E418.1		1860	50	mg/kg	Method2 Ingest PHC	10000
			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		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		93	2	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		64	2	mg/kg		
			Nickel	SW6010		44	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		554	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		21	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		41	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		0.035	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	50	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	250	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	100	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	50	mg/kg		
PCB-1248 (Aroclor 1248)	SW8080		ND	50	mg/kg					
PCB-1254 (Aroclor 1254)	SW8080		ND	25	mg/kg					
PCB-1260 (Aroclor 1260)	SW8080		ND	25	mg/kg					

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD112		94NE21112SD	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
			Anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	4300
			Benzid ne	SW8270		ND	16	mg/kg		
			Benzo(a)anthracene	SW8270		ND	3.3	mg/kg	Method2 Migra	6

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD112		94NE21112SD	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
			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		

TABLE 5-34
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD112		94NE21112SD	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

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 21-1	94NE21113GW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.59	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		0.23	0.02	mg/l	0.1	Exceeds
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		0.26	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		0.18	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		0.85	0.05	mg/l	11.0	0.047 Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Arsenic	SW7060		0.072	0.005	mg/l	0.05	0.05 Exceeds
		Arsenic, Dissolved	SW7060		0.01	0.005	mg/l	0.05	0.05
		Lead	SW7421		0.26	0.002	mg/l	0.015	Exceeds
		Lead, Dissolved	SW7421		ND	0.002	mg/l	0.015	
		Mercury	SW7470		0.0006	0.0005	mg/l	0.002	0.000012 Exceeds
		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 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 21-1	94NE21113GW	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		0.0029	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
		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 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 21-1	94NE21113GW	Isopropylbenzene	SW8260		ND	0.001	mg/l		
		Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		0.0046	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 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 21-1	94NE21113GW	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		0.029	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 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 21-1	94NE21113GW	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 21-3	94NE21114GW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		1	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	

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 21-3	94NE21114GW	Chromium	SW6010		0.09	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		0.1	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		5.1	0.05	mg/l	11.0	0.047 Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Arsenic	SW7060		0.041	0.005	mg/l	0.05	0.05
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05
		Lead	SW7421		0.1	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

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 21-3	94NE21114GW	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		0.0063	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	
		Isopropylbenzene	SW8260		ND	0.001	mg/l		
		Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		0.0058	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

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 21-3	94NE21114GW	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		0.0011	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		
		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		

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 21-3	94NE21114GW	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		
		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		

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 21-3	94NE21114GW	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/SD111	94NE21111SW	TRPH	E418.1		ND	5	mg/l		
		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		

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
SW/SD111	94NE21111SW	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		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		0.002	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			

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD111	94NE21111SW	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	
		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	

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD111	94NE21111SW	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			
SW/SD112	94NE21112SW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.47	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

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
SW/SD112	94NE21112SW	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		0.02	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		0.21	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		0.004	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	

TABLE 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD112	94NE21112SW	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 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD112	94NE21112SW	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 5-35
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD112	94NE21112SW	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 5-36
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE22

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 22-1	2-4	94NE22018SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
MW 22-1	29.5-31.5	94NE22019SB	Field Test DRO 200, 1000	Ensys		ND	0	mtr units		
MW 22-1	24.5-26.5	94NE22130SB	Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		ND	4	mg/kg	Method2 Migra AK102	250
SS169	0.5	94NE22169SS	TRPH	E418.1		184	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		51	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
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
SS170	0.5	94NE22170SS	TRPH	E418.1		5920	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		2640	200	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		34	10	mg/kg	Method2 Migra	3.6 Exceeds
			Beryllium	SW6010		ND	2	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		16	2	mg/kg	Method2 Migra	26
			Copper	SW6010		22	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		169	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		497	0.2	mg/kg	Method2 All	400 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
			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	0.7	mg/kg	Method2 Migra	2

TABLE 5-36
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE22

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS170	0.5	94NE22170SS	1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.7	mg/kg		
			2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		ND	0.7	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
			Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		0.349	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		0.423	0.7	mg/kg	Method2 Ingest	11

TABLE 5-36
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE22

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS170	0.5	94NE22170SS	Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		0.772	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		3.49	0.7	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.7	mg/kg		
			Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.7	mg/kg		
			Phenol	SW8270		0.74	0.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	3	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036

TABLE 5-36
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE22

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS170	0.5	94NE22170SS	n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4

TABLE UNNAME
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE22

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 22-1	94NE22112GW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.28	0.1	mg/l	1.5	
		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 5-38
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998

SITE: NE23

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS162	0.5	94NE23162SS	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		1.28	0.05	mg/kg		
			Total PCBs	derived		1.28		mg/kg	ADEC, Residential	1 Exceeds
SS171	0.5	94NE23171SS	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		29	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		55	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		ND	0.5	mg/kg	Method2 Migra	2
			Lead	SW7421		53	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
			1,2,4-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			

TABLE 5-38
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE23

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS171	0.5	94NE23171SS	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
			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

TABLE 5-38
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE23

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS171	0.5	94NE23171SS	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

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-1	0-2	94NE24140SB	TRPH	E418.1		10500	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		150	100	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		4250	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		24	2	mg/kg	Method2 Migra	26
			Copper	SW6010		15	2	mg/kg		
			Nickel	SW6010		15	5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		67	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		24	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		0.385	0.05	mg/kg		
			Total PCBs	derived		0.385		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 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-1	0-2	94NE24140SB	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		0.362	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		0.012	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		0.504	0.005	mg/kg	Method2 Migra	0.2 Exceeds			
cis-1,3-Dichloropropene	SW8260		ND	0.005	mg/kg					
m,p-Xylene (Sum of Isomers)	SW8260		ND	0.005	mg/kg					

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-1	0-2	94NE24140SB	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		0.1	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 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-1	0-2	94NE24140SB	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		0.19	0.33	mg/kg		

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-1	0-2	94NE24140SB	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 24-2	2-4	94NE24027SB	Field Test DRO 200, 1000	Ensys		>,<555	0	mtr units		
			Field Test Kit at 5 & 50	Ensys		ND	0	mtr units		
MW 24-2	2-4	94NE24141SB	Ignitability	1010		ND	0	deg f		
			Ignitability	1010		ND	0	deg f		
			Total Organic Carbon (TOC)	415.1		33500	25	mg/kg		
			Total Organic Carbon (TOC)	415.1		ND	0	mg/kg		
			Fines	ASTM D2487		18.9	0	percent		
			Gravel	ASTM D2487		37.3	0	percent		
			Sand	ASTM D2487		43.8	0	percent		
			Soil Characterization	ASTM D2487		ND	0	n/a		
			BTU	D240		864	0	btu/lb		
			BTU	D240		ND	20	btu/lb		
			TRPH	E418.1		1080	50	mg/kg	Method1 Category C	2000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		419	40	mg/kg	Method1 Category C	1000
			Ash	Not Listed		86.9	0	percent		
			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		27	2	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		16	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		99	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 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
MW 24-2	2-4	94NE24141SB	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		0.011	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		0.078	0.01	mg/kg			
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg			
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg			
			Acetone	SW8260		0.208	0.01	mg/kg	Method2 Migra		10
			Benzene	SW8260		0.008	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
Bromofom	SW8260		ND	0.005	mg/kg	Method2 Migra		0.38			

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998

SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-2	2-4	94NE24141SB	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		0.018	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		0.024	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		0.012	0.005	mg/kg		
			n-Butylbenzene	SW8260		ND	0.005	mg/kg		
			n-Propylbenzene	SW8260		0.077	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	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 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-2	2-4	94NE24141SB	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 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-2	2-4	94NE24141SB	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
Toxicity	SW9020		ND	0	mg/kg					
Toxicity	SW9020		ND	20	mg/kg					
Toxicity	SW9020		ND	20	mg/kg					
MW 24-3	0-2	94NE24142SB	TRPH	E418.1		5490	50	mg/kg	Method1 Category C	2000 Exceeds

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-3	0-2	94NE24142SB	Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100	586	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	ND	2	mg/kg	Method2 Migra	5	
			Chromium	SW6010	33	2	mg/kg	Method2 Migra	26 Exceeds	
			Copper	SW6010	23	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	55	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	
			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						

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-3	0-2	94NE24142SB	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		0.2	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		0.714	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		0.048	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		

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-3	0-2	94NE24142SB	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	6.6	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	6.6	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	6.6	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	6.6	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	32	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	6.6	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	6.6	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	6.6	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	32	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	6.6	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	6.6	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	6.6	mg/kg		
			2-Chlorophenol	SW8270		ND	6.6	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	32	mg/kg		
			2-Methylnaphthalene	SW8270		ND	6.6	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	6.6	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	32	mg/kg		
			2-Nitrophenol	SW8270		ND	6.6	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	13	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	32	mg/kg		
			4,4'-DDD	SW8270		ND	32	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	32	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	32	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	6.6	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	6.6	mg/kg		
			4-Chloroaniline	SW8270		ND	6.6	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	6.6	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	6.6	mg/kg		
			4-Nitroaniline	SW8270		ND	32	mg/kg		
			4-Nitrophenol	SW8270		ND	32	mg/kg		

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-3	0-2	94NE24142SB	Acenaphthene	SW8270		ND	6.6	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	6.6	mg/kg		
			Aldrin	SW8270		ND	32	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	6.6	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	32	mg/kg		
			Benzo(a)anthracene	SW8270		ND	6.6	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	6.6	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	6.6	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	6.6	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	6.6	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	32	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	6.6	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	6.6	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	6.6	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	6.6	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	6.6	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	6.6	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	6.6	mg/kg		
			Dieldrin	SW8270		ND	32	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	6.6	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	6.6	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	32	mg/kg		
			Fluoranthene	SW8270		ND	6.6	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	6.6	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	32	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	32	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	6.6	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	6.6	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	6.6	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	6.6	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	6.6	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	6.6	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	6.6	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	6.6	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	32	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	6.6	mg/kg		
			Phenol	SW8270		ND	6.6	mg/kg	Method2 Migra	67

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 24-3	0-2	94NE24142SB	Pyrene	SW8270		ND	6.6	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	6.6	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	6.6	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	6.6	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	6.6	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	32	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	32	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	6.6	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	6.6	mg/kg	Method2 Migra	3.4
SS172	0.5	94NE23172SS	TRPH	E418.1		4030	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		140	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		21	2	mg/kg	Method2 Migra	26
			Copper	SW6010		57	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		170	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		604	0.2	mg/kg	Method2 All	400 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
			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	0.7	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	7
1,3-Dichlorobenzene	SW8270		ND	0.7	mg/kg					

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS172	0.5	94NE23172SS	1,4-Dichlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.7	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.7	mg/kg		
			2-Chlorophenol	SW8270		ND	0.7	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	3	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.7	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.7	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	3	mg/kg		
			2-Nitrophenol	SW8270		ND	0.7	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	1	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	3	mg/kg		
			4,4'-DDD	SW8270		ND	3	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	3	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.7	mg/kg		
			4-Chloroaniline	SW8270		ND	0.7	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.7	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.7	mg/kg		
			4-Nitroaniline	SW8270		ND	3	mg/kg		
			4-Nitrophenol	SW8270		ND	3	mg/kg		
			Acenaphthene	SW8270		ND	0.7	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.7	mg/kg		
			Aldrin	SW8270		ND	3	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	3	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.7	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.7	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Ingest	110

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS172	0.5	94NE23172SS	Benzoic acid	SW8270		ND	3	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.7	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.7	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		6.04	0.7	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.7	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.7	mg/kg		
			Dieldrin	SW8270		ND	3	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.7	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	3	mg/kg		
			Fluoranthene	SW8270		ND	0.7	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.7	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	3	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	3	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.7	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.7	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.7	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.7	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.7	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.7	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.7	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	3	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.7	mg/kg		
			Phenol	SW8270		ND	0.7	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.7	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.7	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.7	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.7	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.7	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	3	mg/kg		
gamma-BHC (Lindane)	SW8270		ND	3	mg/kg	Method2 Migra	0.003			
n-Nitrosodi-n-propylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	0.00036			
n-Nitrosodiphenylamine	SW8270		ND	0.7	mg/kg	Method2 Migra	3.4			
SS173	0.5	94NE24173SS	TRPH	E418.1		95	50	mg/kg	Method1 Category C	2000

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS173	0.5	94NE24173SS	Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		25	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		4.7	2	mg/kg	Method2 Migra	26
			Copper	SW6010		14	2	mg/kg		
			Nickel	SW6010		5.8	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
			Lead	SW7421		16	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

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS173	0.5	94NE24173SS	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		0.072	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

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS173	0.5	94NE24173SS	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
			SS174	0.5	94NE24174SS	TRPH	E418.1		9840	50
Gasoline Range Organics	M8015					ND	1	mg/kg	Method1 Category C	500
Diesel Range Organics	M8100					510	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					58	2	mg/kg	Method2 Migra	26 Exceeds
Copper	SW6010					120	2	mg/kg		
Nickel	SW6010					28	5	mg/kg	Method2 Migra	87
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21
Thallium	SW6010					ND	20	mg/kg		

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS174	0.5	94NE24174SS	Zinc	SW6010		2300	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		280	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		
			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

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS174	0.5	94NE24174SS	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		10.6	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		5.33	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		1.8	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

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998

SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS174	0.5	94NE24174SS	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		2.87	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
			SS175	0.5	94NE24175SS	TRPH	E418.1		ND	50
Gasoline Range Organics	M8015					2.6	1	mg/kg	Method1 Category C	500
Diesel Range Organics	M8100					17	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					26	2	mg/kg	Method2 Migra	26
Copper	SW6010					33	2	mg/kg		
Nickel	SW6010					22	5	mg/kg	Method2 Migra	87
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21
Thallium	SW6010					ND	20	mg/kg		
Zinc	SW6010					195	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					0.012	0.0025	mg/kg	Method2 Migra	5.5
Toluene	SW8020					0.0042	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 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998

SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS175	0.5	94NE24175SS	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 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998

SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS175	0.5	94NE24175SS	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		0.038	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 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS175	0.5	94NE24175SS	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
SW/SD113		94NE24113SD	TRPH	E418.1		3500	50	mg/kg		
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		420	8	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		100	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		470	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		18	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		1.26	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		0.021	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			

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD113		94NE24113SD	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		15	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

TABLE 5-39
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD113		94NE24113SD	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

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
MW 24-2	94NE24115GW	Carbonate Alkalinity as CaCO3	2340B		71	5	mg/l			
		Carbonate Alkalinity as CaCO3	310.1		29	10	mg/l			
		TRPH	E418.1		ND	5	mg/l			
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3		
		Diesel Range Organics	M8100		1.3	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		
		Calcium	SW6010		13	0.5	mg/l			
		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		
		Magnesium	SW6010		9.2	0.5	mg/l			
		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		0.11	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Lead	SW7421		0.021	0.002	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		0.008	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			

?? source?

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-2	94NE24115GW	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		0.0017	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		0.0017	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

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-2	94NE24115GW	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		0.0018	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		0.0043	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		0.0019	0.001	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		0.0051	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	

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 24-2	94NE24115GW	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			
Chrysene	SW8270		ND	0.01	mg/l	0.1			

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-2	94NE24115GW	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			
MW 24-2	94NE24215GW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		1.5	0.2	mg/l	1.5	

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-2	94NE24215GW	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		0.08	0.02	mg/l	0.1	
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		0.06	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		0.07	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		0.24	0.05	mg/l	11.0	0.047 Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Lead	SW7421		0.044	0.002	mg/l	0.015	Exceeds
		Lead, Dissolved	SW7421		ND	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
		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		

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-2	94NE24215GW	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		0.0016	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		0.0016	0.001	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260		ND	0.001	mg/l	0.01	
		Isopropylbenzene	SW8260		ND	0.001	mg/l		

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-2	94NE24215GW	Methylene chloride	SW8260		ND	0.001	mg/l	0.005	
		Naphthalene	SW8260		0.0018	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		0.0018	0.001	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.001	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		0.0045	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		
		2-Methylphenol (o-Cresol)	SW8270		ND	0.01	mg/l	1.8	

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-2	94NE24215GW	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	
		Dimethyl phthalate	SW8270		ND	0.01	mg/l		

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-2	94NE24215GW	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 24-2	94NE24315GW	TRPH	E418.1		0.31	0.005	mg/l		
		Gasoline Range Organics	M8015		ND	0.1	mg/l	1.3	
		Diesel Range Organics	M8100		1.5	0.087	mg/l	1.5	
		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		ND	0.001	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.001	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.005	mg/l	0.005	
		Cadmium, Dissolved	SW6010		ND	0.005	mg/l	0.005	
		Chromium	SW6010		0.024	0.005	mg/l	0.1	

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C	Freshwater	
								Groundwater	Surfacewater	
MW 24-2	94NE24315GW	Chromium, Dissolved	SW6010		ND	0.005	mg/l	0.1		
		Copper	SW6010		0.02	0.005	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.005	mg/l	1.3		
		Nickel	SW6010		0.024	0.03	mg/l	0.1	0.056	
		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		0.09	0.001	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		0.0071	0.001	mg/l	11.0	0.047	
		Lead	SW7421		0.013	0.005	mg/l	0.015		
		Lead, Dissolved	SW7421		ND	0.001	mg/l	0.015		
		Thallium	SW7841		ND	0.001	mg/l	0.002	0.04	
		Thallium, Dissolved	SW7841		ND	0.001	mg/l	0.002	0.04	
		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	
		1,1,1,2-Tetrachloroethane	SW8260		ND	0.0005	mg/l	0.004		
		1,1,1-Trichloroethane	SW8260		ND	0.0007	mg/l	0.2	0.2	
		1,1,2,2-Tetrachloroethane	SW8260		ND	0.0004	mg/l			
		1,1,2-Trichloroethane	SW8260		ND	0.0008	mg/l	0.005	9.4	
		1,1-Dichloroethane	SW8260		ND	0.0009	mg/l	3.65		
		1,1-Dichloroethene	SW8260		ND	0.0026	mg/l	0.007	0.007	
		1,1-Dichloropropene	SW8260		ND	0.0005	mg/l			
		1,2,3-Trichlorobenzene	SW8260		ND	0.0007	mg/l			
		1,2,3-Trichloropropane	SW8260		ND	0.0008	mg/l			
		1,2,4-Trichlorobenzene	SW8260		ND	0.0009	mg/l	0.07		
		1,2,4-Trimethylbenzene	SW8260		0.0024	0.0008	mg/l			
		1,2-Dibromo-3-chloropropane	SW8260		ND	0.0013	mg/l			
		1,2-Dibromoethane	SW8260		ND	0.0008	mg/l			
		1,2-Dichlorobenzene	SW8260		ND	0.0004	mg/l	0.6	0.763	

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 24-2	94NE24315GW	1,2-Dichloroethane	SW8260		ND	0.0009	mg/l	0.005	0.005
		1,2-Dichloropropane	SW8260		ND	0.0007	mg/l	0.005	
		1,3,5-Trimethylbenzene	SW8260		0.001	0.0005	mg/l		
		1,3-Dichlorobenzene	SW8260		ND	0.0006	mg/l		
		1,3-Dichloropropane	SW8260		ND	0.0006	mg/l		
		1,4-Dichlorobenzene	SW8260		ND	0.0006	mg/l	0.075	0.075
		2,2-Dichloropropane	SW8260		ND	0.0017	mg/l		
		2-Butanone	SW8260		ND	0.01	mg/l		
		2-Chlorotoluene	SW8260		ND	0.0005	mg/l		
		4-Chlorotoluene	SW8260		ND	0.0004	mg/l		
		Acetone	SW8260		ND	0.01	mg/l	3.65	
		Benzene	SW8260		0.0021	0.0006	mg/l	0.005	0.005
		Bromobenzene	SW8260		ND	0.0005	mg/l		
		Bromochloromethane	SW8260		ND	0.0007	mg/l		
		Bromodichloromethane	SW8260		ND	0.0005	mg/l	0.1	
		Bromoform	SW8260		ND	0.0011	mg/l	0.1	
		Bromomethane	SW8260		ND	0.0009	mg/l		
		Carbon disulfide	SW8260		ND	0.0008	mg/l	3.65	
		Carbon tetrachloride	SW8260		ND	0.0006	mg/l	0.005	0.005
		Chlorobenzene	SW8260		ND	0.0004	mg/l	0.1	0.05
		Chloroethane	SW8260		ND	0.0011	mg/l		
		Chloroform	SW8260		ND	0.0008	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.0008	mg/l		
		Dibromochloromethane	SW8260		ND	0.0008	mg/l	0.06	
		Dibromomethane	SW8260		ND	0.0009	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.0007	mg/l		
		Ethylbenzene	SW8260		0.0029	0.0006	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260		ND	0.0013	mg/l	0.01	
		Isopropylbenzene	SW8260		0.0004	0.0006	mg/l		
		Methylene chloride	SW8260		ND	0.0031	mg/l	0.005	
		Naphthalene	SW8260		ND	0.0009	mg/l	1.46	0.62
		Styrene	SW8260		ND	0.0006	mg/l	0.1	
Tetrachloroethene	SW8260		ND	0.0007	mg/l	0.005	0.84		
Toluene	SW8260		0.001	0.0004	mg/l	1.0			
Trichloroethene	SW8260		0.0006	0.0006	mg/l	0.005	0.005		

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-2	94NE24315GW	Trichlorofluoromethane	SW8260		ND	0.0009	mg/l		
		Vinyl chloride	SW8260		ND	0.0008	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260		0.0021	0.0009	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.0008	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		0.0043	0.0004	mg/l		
		n-Butylbenzene	SW8260		ND	0.0007	mg/l		
		n-Propylbenzene	SW8260		0.0008	0.0006	mg/l		
		o-Xylene	SW8260		0.0013	0.0005	mg/l		
		p-Isopropyltoluene	SW8260		0.0003	0.0007	mg/l		
		sec-Butylbenzene	SW8260		ND	0.0007	mg/l		
		tert-Butylbenzene	SW8260		ND	0.0005	mg/l		
		trans-1,2-Dichloroethene	SW8260		ND	0.0008	mg/l	0.1	
		trans-1,3-Dichloropropene	SW8260		ND	0.0007	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		
		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		

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 24-2	94NE24315GW	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		
		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		0.002	0.002	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		

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-2	94NE24315GW	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	
		n-Nitrosodi-n-propylamine	SW8270		ND	0.01	mg/l	0.0001	
		n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
MW 24-3	94NE24116GW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.8	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
		Lead	SW7421		0.006	0.002	mg/l	0.015	
		Lead, Dissolved	SW7421		ND	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				

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
MW 24-3	94NE24116GW	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	
		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			0.0088	0.002	mg/l		
		2-Chlorotoluene	SW8260			ND	0.001	mg/l		
		4-Chlorotoluene	SW8260			ND	0.001	mg/l		
		Acetone	SW8260			0.07	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				

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-3	94NE24116GW	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		0.0046	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		0.0059	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	

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C	Freshwater
								Groundwater	Surfacewater
MW 24-3	94NE24116GW	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		0.027	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	
		Ben-zidine	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			

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-3	94NE24116GW	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		0.012	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	

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 24-3	94NE24116GW	n-Nitrosodiphenylamine	SW8270		ND	0.01	mg/l	0.17	
SW/SD113	94NE24113SW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.34	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
		Lead	SW7421		0.002	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		

TABLE 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD113	94NE24113SW	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 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD113	94NE24113SW	Benidine	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 5-40
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD113	94NE24113SW	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 5-41
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS176	0.5	94NE25176SS	TRPH	E418.1		16100	50	mg/kg	Method1 Category C	2000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
			Diesel Range Organics	M8100		1100	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		18	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		35	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		8.5	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		

TABLE 5-41
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS176	0.5	94NE25176SS	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		1.86	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		0.56	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		1.61	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			

TABLE 5-41
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS176	0.5	94NE25176SS	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			0.36	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			1.86	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				
SS177	0.5	94NE25177SS	TRPH	E418.1		3620	50	mg/kg	Method1 Category C	2000 Exceeds	
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500	
			Diesel Range Organics	M8100		190	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		ND	2	mg/kg	Method2 Migra	26	
			Copper	SW6010		94	2	mg/kg			
			Nickel	SW6010		ND	5	mg/kg	Method2 Migra	87	
			Silver	SW6010		ND	2	mg/kg	Method2 Migra	21	

TABLE 5-41
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS177	0.5	94NE25177SS	Thallium	SW6010		ND	20	mg/kg		
			Zinc	SW6010		160	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		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 5-41
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS177	0.5	94NE25177SS	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		1.28	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 5-41
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS177	0.5	94NE25177SS	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		1.95	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
SS178	0.5	94NE25178SS	PCB-1016 (Aroclor 1016)	SW8080		0.562	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		0.562		mg/kg	ADEC, Residential	1	
SS801		98NEC25SS801	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.33493	0.00526	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.02831	0.00526	ug/kg		
			1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.00526	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.00526	ug/kg		
			1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00526	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0095	0.00526	ug/kg		
			1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00526	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.00629	0.00526	ug/kg		
			1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.00526	ug/kg		
			1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.00526	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00526	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.00526	ug/kg		

TABLE 5-41
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
SS801		98NEC25SS801	2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.00526	ug/kg					
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.00105	ug/kg					
			2,3,7,8-Tetrachlorodibenzofuran	SW8290	GL	ND	0.00105	ug/kg					
			Octachlorodibenzo-p-dioxin	SW8290		1.38396	0.01052	ug/kg					
			Octachlorodibenzofuran	SW8290		0.06701	0.01052	ug/kg					
			Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.60215	0.00526	ug/kg					
			Total Heptachlorodibenzofurans (HpCDF)	SW8290		0.07348	0.00526	ug/kg					
			Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		0.08437	0.00526	ug/kg					
			Total Hexachlorodibenzofurans (HxCDF)	SW8290		0.03	0.00526	ug/kg					
			Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.00526	ug/kg					
			Total Pentachlorodibenzofurans (PeCDF)	SW8290		0.06053	0.00526	ug/kg					
			Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.00105	ug/kg					
			Total Tetrachlorodibenzofurans (TCDF)	SW8290		0.03068	0.00105	ug/kg					
			2,3,7,8-TCDD (TEQ)	derived		0.001384250126		ug/kg	ADEC 1994 Memo	1			
			SW/SD114		94NE25114SD	TRPH	E418.1		1020	50	mg/kg		
						Gasoline Range Organics	M8015		ND	1	mg/kg	Method1 Category C	500
						Diesel Range Organics	M8100		300	8	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					85	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					430	5	mg/kg	Method2 Migra	9100			
Lead	SW7421					36	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 5-41
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD114		94NE25114SD	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						
Acenaphthene	SW8270	ND	0.33	mg/kg	Method2 Migra	210				

TABLE 5-41
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD114		94NE25114SD	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
			Pyrene	SW8270		ND	0.33	mg/kg	Method2 Migra	1500

TABLE 5-41
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD114		94NE25114SD	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 5-42
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD114	94NE25114SW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.22	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		0.49	0.05	mg/l	11.0	0.047 Exceeds
		Lead	SW7421		0.002	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 5-42
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD114	94NE25114SW	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 5-42
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD114	94NE25114SW	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	
		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 5-42
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE25

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD114	94NE25114SW	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	

Appendix B

No environmental samples were collected at Site 26.

TABLE 5-43
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE27

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 27-2	2-4	94NE27006SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
BH 27-2	0-2	94NE27121SB	TRPH	E418.1		32400	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		283	50	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		9230	800	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.125	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		0.598	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.217	0.125	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		4.46	0.0025	mg/kg	Method2 Migra	78
BH 27-2	4-6	94NE27122SB	TRPH	E418.1		535	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		2.3	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		52	20	mg/kg	Method2 Migra AK102	250
			Benzene	SW8020		0.0034	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		0.011	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		0.048	0.0025	mg/kg	Method2 Migra	78
BH 27-2	9.5-11.5	94NE27123SB	TRPH	E418.1		170	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
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.0025	mg/kg	Method2 Migra	78
MW 27-1	14.5-16.5	94NE27005SB	Field Test DRO 200, 1000	Ensys		>,>555	0	mtr units		
MW 27-1	0-2	94NE27117SB	TRPH	E418.1		18000	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		886	20	mg/kg	Method2 Migra AK101	300 Exceeds
			Diesel Range Organics	M8100		5710	400	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		12	2	mg/kg	Method2 Migra	26
			Copper	SW6010		11	2	mg/kg		
			Nickel	SW6010		9.4	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		5.7	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		8.4	0.2	mg/kg	Method2 All	400

TABLE 5-43
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE27

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
MW 27-1	0-2	94NE27117SB	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	0.05	mg/kg	Method2 Migra	0.02			
			Ethylbenzene	SW8020		2.7	0.05	mg/kg	Method2 Migra	5.5			
			Toluene	SW8020		0.151	0.05	mg/kg	Method2 Migra	5.4			
			Xylenes	SW8020		16.2	0.05	mg/kg	Method2 Migra	78			
			TRPH	E418.1		29300	50	mg/kg	Method2 Ingest PHC	10000	Exceeds		
MW 27-1	2-4	94NE27118SB	Gasoline Range Organics	M8015		410	1	mg/kg	Method2 Migra AK101	300	Exceeds		
			Diesel Range Organics	M8100		8470	4000	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		25	2	mg/kg	Method2 Migra	26			
			Copper	SW6010		17	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		36	5	mg/kg	Method2 Migra	9100			
			Arsenic	SW7060		4.3	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		0.157	0.0025	mg/kg	Method2 Migra	0.02	Exceeds		
			Ethylbenzene	SW8020		2.05	0.0025	mg/kg	Method2 Migra	5.5			
			Toluene	SW8020		1	0.0025	mg/kg	Method2 Migra	5.4			
			Xylenes	SW8020		18.1	0.0025	mg/kg	Method2 Migra	78			
			MW 27-1	4-6	94NE27119SB	TRPH	E418.1		1690	50	mg/kg	Method2 Ingest PHC	10000
						Gasoline Range Organics	M8015		39	10	mg/kg	Method2 Migra AK101	300
Diesel Range Organics	M8100					569	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					27	2	mg/kg	Method2 Migra	26	Exceeds		
Copper	SW6010					17	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					

TABLE 5-43
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE27

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 27-1	4-6	94NE27119SB	Zinc	SW6010		47	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		5.1	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		0.064	0.025	mg/kg	Method2 Migra	0.02 Exceeds
			Ethylbenzene	SW8020		0.392	0.025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.309	0.025	mg/kg	Method2 Migra	5.4
MW 27-1	9.5-11.5	94NE27120SB	Xylenes	SW8020		2.5	0.025	mg/kg	Method2 Migra	78
			TRPH	E418.1		181	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		19	8	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		22	2	mg/kg	Method2 Migra	26
			Copper	SW6010		16	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		54	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		2.5	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		17	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		0.005	0.0025	mg/kg	Method2 Migra	78			
MW 27-1	2-4	94NE27218SB	TRPH	E418.1		29100	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		514	50	mg/kg	Method2 Migra AK101	300 Exceeds
			Diesel Range Organics	M8100		12800	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		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		26	2	mg/kg	Method2 Migra	26
			Copper	SW6010		17	2	mg/kg		

TABLE 5-43
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE27

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
MW 27-1	2-4	94NE27218SB	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		35	5	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			
			Benzene	SW8020		ND	0.12	mg/kg	Method2 Migra	0.02			
			Ethylbenzene	SW8020		1.32	0.12	mg/kg	Method2 Migra	5.5			
			Toluene	SW8020		0.371	0.12	mg/kg	Method2 Migra	5.4			
			Xylenes	SW8020		11.2	0.12	mg/kg	Method2 Migra	78			
			MW 27-1	2-4	94NE27318SB	TRPH	E418.1		10000	0	mg/kg	Method2 Ingest PHC	10000
						Gasoline Range Organics	M8015		1300	0	mg/kg	Method2 Migra AK101	300 Exceeds
Diesel Range Organics	M8100					16000	56	mg/kg	Method2 Migra AK102	250 Exceeds			
Antimony	SW6010					ND	3.8	mg/kg	Method2 Migra	3.6			
Beryllium	SW6010					0.73	0	mg/kg	Method2 Ingest	1.9			
Cadmium	SW6010					ND	0.63	mg/kg	Method2 Migra	5			
Chromium	SW6010					21.4	0	mg/kg	Method2 Migra	26			
Copper	SW6010					12.4	0	mg/kg					
Lead	SW6010					13.9	0	mg/kg	Method2 All	400			
Nickel	SW6010					15	0	mg/kg	Method2 Migra	87			
Silver	SW6010					ND	0.63	mg/kg	Method2 Migra	21			
Zinc	SW6010					40.5	0	mg/kg	Method2 Migra	9100			
Zinc	SW6010					44	0	mg/kg	Method2 Migra	9100			
Arsenic	SW7061					4.8	0	mg/kg	Method2 Migra	2 Exceeds			
Mercury	SW7470					ND	0.096	mg/kg	Method2 Migra	1.4			
Selenium	SW7741					0.38	0	mg/kg	Method2 Migra	3.5			
Thallium	SW7841					0.36	0	mg/kg					
Benzene	SW8020					ND	5.4	mg/kg	Method2 Migra	0.02			
Ethylbenzene	SW8020					ND	9.8	mg/kg	Method2 Migra	5.5			
Toluene	SW8020					1.8	6.8	mg/kg	Method2 Migra	5.4			
Xylenes	SW8020					17	5.4	mg/kg	Method2 Migra	78			
SS101		96NE27SS101				Diesel Range Organics	SW8100		390	11	mg/kg	Method2 Migra AK102	250 Exceeds
SS101		96NE27SS201				Diesel Range Organics	SW8100	AJ	150	11	mg/kg	Method2 Migra AK102	250
SS101		96NE27SS301	Diesel Range Organics	AKD	AJ(1)	480	432	mg/kg	Method2 Migra AK102	250 Exceeds			
SS102		96NE27SS102	Diesel Range Organics	SW8100	AK	700	11	mg/kg	Method2 Migra AK102	250 Exceeds			

TABLE 5-43
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998

SITE: NE27

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS103		96NE27SS103	Diesel Range Organics	SW8100	AJ	91	11	mg/kg	Method2 Migra AK102	250
SS104		96NE27SS104	Diesel Range Organics	SW8100	AJ	680	11	mg/kg	Method2 Migra AK102	250 Exceeds
SS105		96NE27SS105	Diesel Range Organics	SW8100	AK	2900	58	mg/kg	Method2 Migra AK102	250 Exceeds
SS154	0.5	94NE19154SS	TRPH	E418.1		16600	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		17	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		9460	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		21	2	mg/kg	Method2 Migra	26
			Copper	SW6010		65	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		72	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		52	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		0.016	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		0.011	0.0025	mg/kg	Method2 Migra	78
SS155	0.5	94NE19155SS	TRPH	E418.1		12800	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		4.4	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		35700	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		19	2	mg/kg	Method2 Migra	26
			Copper	SW6010		21	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		78	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		0.013	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		0.014	0.0025	mg/kg	Method2 Migra	78

TABLE 5-43
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE27

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS179	0.5	94NE27179SS	TRPH	E418.1		53700	50	mg/kg	Method2 Ingest PHC	10000	Exceeds
			Gasoline Range Organics	M8015		9.1	5	mg/kg	Method2 Migra AK101	300	
			Diesel Range Organics	M8100		27500	1000	mg/kg	Method2 Migra AK102	250	Exceeds
			Benzene	SW8020		0.019	0.01	mg/kg	Method2 Migra	0.02	
			Ethylbenzene	SW8020		ND	0.01	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		0.058	0.01	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		0.017	0.01	mg/kg	Method2 Migra	78	
SS180	0.5	94NE27180SS	TRPH	E418.1		44700	50	mg/kg	Method2 Ingest PHC	10000	Exceeds
			Gasoline Range Organics	M8015		89	100	mg/kg	Method2 Migra AK101	300	
			Diesel Range Organics	M8100		37900	2000	mg/kg	Method2 Migra AK102	250	Exceeds
			Benzene	SW8020		ND	0.25	mg/kg	Method2 Migra	0.02	
			Ethylbenzene	SW8020		ND	0.25	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		ND	0.25	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		0.455	0.25	mg/kg	Method2 Migra	78	
SS181	0.5	94NE27181SS	TRPH	E418.1		66400	50	mg/kg	Method2 Ingest PHC	10000	Exceeds
			Gasoline Range Organics	M8015		370	100	mg/kg	Method2 Migra AK101	300	Exceeds
			Diesel Range Organics	M8100		33600	2000	mg/kg	Method2 Migra AK102	250	Exceeds
			Benzene	SW8020		ND	0.25	mg/kg	Method2 Migra	0.02	
			Ethylbenzene	SW8020		ND	0.25	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		ND	0.25	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		7.62	0.25	mg/kg	Method2 Migra	78	
SS182	0.5	94NE27182SS	TRPH	E418.1		41800	50	mg/kg	Method2 Ingest PHC	10000	Exceeds
			Gasoline Range Organics	M8015		7	10	mg/kg	Method2 Migra AK101	300	
			Diesel Range Organics	M8100		9850	800	mg/kg	Method2 Migra AK102	250	Exceeds
			Benzene	SW8020		0.058	0.025	mg/kg	Method2 Migra	0.02	Exceeds
			Ethylbenzene	SW8020		ND	0.025	mg/kg	Method2 Migra	5.5	
			Toluene	SW8020		0.09	0.025	mg/kg	Method2 Migra	5.4	
			Xylenes	SW8020		0.036	0.025	mg/kg	Method2 Migra	78	

TABLE 5-44
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE27

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
MW 27-1	94NE27105GW	TRPH	E418.1		2.1	5	mg/l			
		Gasoline Range Organics	M8015		1.4	0.05	mg/l	1.3	Exceeds	
		Diesel Range Organics	M8100		3.2	0.2	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		0.09	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		0.06	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		0.28	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Arsenic	SW7060		0.019	0.005	mg/l	0.05	0.05	
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05	
		Lead	SW7421		0.16	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		0.0035	0.0005	mg/l	0.005	0.005			
Ethylbenzene	SW8020		0.01	0.0005	mg/l	0.7	32.0			
Toluene	SW8020		0.12	0.0005	mg/l	1.0				
Xylenes	SW8020		0.064	0.0005	mg/l	10.0				
MW 27-1	94NE27205GW	TRPH	E418.1		2.6	5	mg/l			
		Gasoline Range Organics	M8015		1.9	0.05	mg/l	1.3	Exceeds	

TABLE 5-44
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE27

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
MW 27-1	94NE27205GW	Diesel Range Organics	M8100		2	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		
		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		0.03	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		0.19	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047	
		Arsenic	SW7060		0.028	0.005	mg/l	0.05	0.05	
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05	
		Lead	SW7421		0.21	0.002	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		0.003	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		0.0056	0.0005	mg/l	0.005	0.005	Exceeds
Ethylbenzene	SW8020		0.017	0.0005	mg/l	0.7	32.0			
Toluene	SW8020		0.12	0.0005	mg/l	1.0				
Xylenes	SW8020		0.095	0.0005	mg/l	10.0				
MW 27-1	94NE27305GW	TRPH	E418.1		0.67	0	mg/l			
		Gasoline Range Organics	M8015		1.2	0	mg/l	1.3		
		Diesel Range Organics	M8100		3.8	0.091	mg/l	1.5	Exceeds	
		Antimony	SW6010		ND	0.03	mg/l	0.006	1.6	

TABLE 5-44
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE27

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
MW 27-1	94NE27305GW	Antimony, Dissolved	SW6010		ND	0.03	mg/l	0.006	1.6	
		Beryllium	SW6010		0.0018	0	mg/l	0.004	0.0053	
		Beryllium, Dissolved	SW6010		ND	0.001	mg/l	0.004	0.0053	
		Cadmium	SW6010		ND	0.005	mg/l	0.005		
		Cadmium, Dissolved	SW6010		ND	0.005	mg/l	0.005		
		Chromium	SW6010		0.024	0	mg/l	0.1		
		Chromium, Dissolved	SW6010		ND	0.005	mg/l	0.1		
		Copper	SW6010		0.032	0	mg/l	1.3		
		Copper, Dissolved	SW6010		ND	0.005	mg/l	1.3		
		Nickel	SW6010		ND	0.02	mg/l	0.1	0.056	
		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		0.085	0	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		0.025	0	mg/l	11.0	0.047	
		Arsenic	SW7061		0.01	0	mg/l	0.05	0.05	
		Arsenic, Dissolved	SW7061		0.0059	0	mg/l	0.05	0.05	
		Lead	SW7421		0.023	0	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		0.0085	0	mg/l	0.015		
		Mercury	SW7470		ND	0.0002	mg/l	0.002	0.000012	
		Mercury, Dissolved	SW7470		ND	0.0002	mg/l	0.002	0.000012	
		Selenium	SW7741		ND	0.001	mg/l	0.05		
		Selenium, Dissolved	SW7741		ND	0.001	mg/l	0.05		
		Thallium	SW7841		ND	0.001	mg/l	0.002	0.04	
		Thallium, Dissolved	SW7841		ND	0.001	mg/l	0.002	0.04	
		Benzene	SW8020		0.0008	0.0023	mg/l	0.005	0.005	
		Benzene	SW8020		0.0044	0.0007	mg/l	0.005	0.005	
		Ethylbenzene	SW8020		0.0147	0.0043	mg/l	0.7	32.0	
		Ethylbenzene	SW8020		0.0165	0.0013	mg/l	0.7	32.0	
		Toluene	SW8020		0.162	0.003	mg/l	1.0		
Toluene	SW8020		0.176	0.0009	mg/l	1.0				
Xylenes	SW8020		0.111	0.0007	mg/l	10.0				
Xylenes	SW8020		0.0974	0.0023	mg/l	10.0				
MW 27-1	98NEC27GW001	Diesel Range Organics	AK102		1.4	0.1	mg/l	1.5		
		Residual Range Organics	AK103	VR	ND	0.25	mg/l	1.1		

TABLE 5-44
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE27

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 27-1	98NEC27GW001	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 27-1	98NEC27GW801	Alkalinity, Total	A2320B		44.9	2	mg/l		
		Gasoline Range Organics	AK101	B	ND	0.1	mg/l	1.3	
		Nitrogen, Nitrate (as N)	E300		ND	0.1	mg/l		
		Sulfate	E300		9.32	0.2	mg/l		
SW/SD801	98NEC27SW801	Manganese	SW6010		0.2029	0.015	mg/l		
		Gasoline Range Organics	AK101		ND	0.1	mg/l	1.3	
		Diesel Range Organics	AK102		0.73	0.1	mg/l	1.5	
		Residual Range Organics	AK103	VR	ND	0.2	mg/l	1.1	
		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			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10103SB	TRPH	E418.1		104000	71	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		67	14	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		81300	2850	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	14	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2.8	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2.8	mg/kg	Method2 Migra	5
			Chromium	SW6010		21	2.8	mg/kg	Method2 Migra	26
			Copper	SW6010		24	2.8	mg/kg		
			Nickel	SW6010		13	7.1	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2.8	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	28	mg/kg		
			Zinc	SW6010		67	7.1	mg/kg	Method2 Migra	9100
			Lead	SW7421		38	0.3	mg/kg	Method2 All	400
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.143	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.713	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.285	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.143	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.143	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		0.733	0.071	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.071	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.073	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.073	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.073	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.073	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.073	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.073	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.073	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.073	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.073	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.073	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.073	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.073	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.073	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.073	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.073	mg/kg	Method2 Migra	0.015
1,2-Dichloropropane	SW8260		ND	0.073	mg/kg	Method2 Migra	0.017			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10103SB	1,3,5-Trimethylbenzene	SW8260		ND	0.073	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.073	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.073	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.073	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.073	mg/kg		
			2-Butanone	SW8260		ND	0.145	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.073	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.073	mg/kg		
			Acetone	SW8260		0.145	0.145	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.073	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.073	mg/kg		
			Bromochloromethane	SW8260		ND	0.073	mg/kg		
			Bromodichloromethane	SW8260		ND	0.073	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.073	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.073	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.073	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.073	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.073	mg/kg		
			Chloroform	SW8260		ND	0.073	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.073	mg/kg		
			Dibromochloromethane	SW8260		ND	0.073	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.073	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.073	mg/kg		
			Ethylbenzene	SW8260		ND	0.073	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.073	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.073	mg/kg		
			Methylene chloride	SW8260		ND	0.073	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.073	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.073	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.073	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.073	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.073	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.073	mg/kg		
			Vinyl chloride	SW8260		ND	0.073	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.073	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.073	mg/kg		
m,p-Xylene (Sum of Isomers)	SW8260		ND	0.073	mg/kg					

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10103SB	n-Butylbenzene	SW8260		ND	0.073	mg/kg		
			n-Propylbenzene	SW8260		ND	0.073	mg/kg		
			o-Xylene	SW8260		ND	0.073	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.073	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.073	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.073	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.073	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.073	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	9.42	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	9.42	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	9.42	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	9.42	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	45.6	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	9.42	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	9.42	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	9.42	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	45.6	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	9.42	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	9.42	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	9.42	mg/kg		
			2-Chlorophenol	SW8270		ND	9.42	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	45.6	mg/kg		
			2-Methylnaphthalene	SW8270		ND	9.42	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	9.42	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	45.6	mg/kg		
			2-Nitrophenol	SW8270		ND	9.42	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	18.5	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	45.6	mg/kg		
			4,4'-DDD	SW8270		ND	45.6	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	45.6	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	45.6	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	9.42	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	9.42	mg/kg		
			4-Chloroaniline	SW8270		ND	9.42	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	9.42	mg/kg		
4-Methylphenol (p-Cresol)	SW8270		ND	9.42	mg/kg					
4-Nitroaniline	SW8270		ND	45.6	mg/kg					

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10103SB	4-Nitrophenol	SW8270		ND	45.6	mg/kg		
			Acenaphthene	SW8270		ND	9.42	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	9.42	mg/kg		
			Aldrin	SW8270		ND	45.6	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	9.42	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	45.6	mg/kg		
			Benzo(a)anthracene	SW8270		ND	9.42	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	9.42	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	9.42	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	9.42	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	9.42	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	45.6	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	9.42	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	9.42	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	9.42	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	9.42	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	9.42	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	9.42	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	9.42	mg/kg		
			Dieldrin	SW8270		ND	45.6	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	9.42	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	9.42	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	45.6	mg/kg		
			Fluoranthene	SW8270		ND	9.42	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	9.42	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	45.6	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	45.6	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	9.42	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	9.42	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	9.42	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	9.42	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	9.42	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	9.42	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	9.42	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	9.42	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	45.6	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	9.42	mg/kg		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10103SB	Phenol	SW8270		ND	9.42	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	9.42	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	9.42	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	9.42	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	9.42	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	9.42	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	45.6	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	45.6	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	9.42	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	9.42	mg/kg	Method2 Migra	3.4
BH 10-2	0-2	94NE10203SB	TRPH	E418.1		104000	84	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		166	138	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		104000	16700	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	17	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	3.3	mg/kg	Method2 ingest	1.9
			Cadmium	SW6010		ND	3.3	mg/kg	Method2 Migra	5
			Chromium	SW6010		28	3.3	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		30	3.3	mg/kg		
			Nickel	SW6010		14	8.4	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	3.3	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	33	mg/kg		
			Zinc	SW6010		74	8.4	mg/kg	Method2 Migra	9100
			Lead	SW7421		84	0.3	mg/kg	Method2 All	400
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.167	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.836	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.334	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.167	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.167	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		2.17	0.084	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.084	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.069	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.069	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.069	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.069	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.069	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.069	mg/kg	Method2 Migra	0.03

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10203SB	1,1-Dichloropropene	SW8260		ND	0.069	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.069	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.069	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.069	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.069	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.069	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.069	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.069	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.069	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.069	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.069	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.069	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.069	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.069	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.069	mg/kg		
			2-Butanone	SW8260		ND	0.138	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.069	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.069	mg/kg		
			Acetone	SW8260		ND	0.138	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.069	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.069	mg/kg		
			Bromochloromethane	SW8260		ND	0.069	mg/kg		
			Bromodichloromethane	SW8260		ND	0.069	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.069	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.069	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.069	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.069	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.069	mg/kg		
			Chloroform	SW8260		ND	0.069	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.069	mg/kg		
			Dibromochloromethane	SW8260		ND	0.069	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.069	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.069	mg/kg		
			Ethylbenzene	SW8260		ND	0.069	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.069	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.069	mg/kg		
Methylene chloride	SW8260		0.083	0.069	mg/kg	Method2 Migra	0.015 Exceeds			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10203SB	Naphthalene	SW8260		ND	0.069	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.069	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.069	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.069	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.069	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.069	mg/kg		
			Vinyl chloride	SW8260		ND	0.069	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.069	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.069	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.069	mg/kg		
			n-Butylbenzene	SW8260		ND	0.069	mg/kg		
			n-Propylbenzene	SW8260		ND	0.069	mg/kg		
			o-Xylene	SW8260		ND	0.069	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.069	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.069	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.069	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.069	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.069	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	26.8	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	26.8	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	26.8	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	26.8	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	134	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	26.8	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	26.8	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	26.8	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	134	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	26.8	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	26.8	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	26.8	mg/kg		
			2-Chlorophenol	SW8270		ND	26.8	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	134	mg/kg		
			2-Methylnaphthalene	SW8270		ND	26.8	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	26.8	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	134	mg/kg		
			2-Nitrophenol	SW8270		ND	26.8	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	55.2	mg/kg	Method2 Migra	0.02

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10203SB	3-Nitroaniline	SW8270		ND	134	mg/kg		
			4,4'-DDD	SW8270		ND	134	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	134	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	134	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	26.8	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	26.8	mg/kg		
			4-Chloroaniline	SW8270		ND	26.8	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	26.8	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	26.8	mg/kg		
			4-Nitroaniline	SW8270		ND	134	mg/kg		
			4-Nitrophenol	SW8270		ND	134	mg/kg		
			Acenaphthene	SW8270		ND	26.8	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	26.8	mg/kg		
			Aldrin	SW8270		ND	134	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	26.8	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	134	mg/kg		
			Benzo(a)anthracene	SW8270		ND	26.8	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	26.8	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	26.8	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	26.8	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	26.8	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	134	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	26.8	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	26.8	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	26.8	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	26.8	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	26.8	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	26.8	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	26.8	mg/kg		
			Dieldrin	SW8270		ND	134	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	26.8	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	26.8	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	134	mg/kg		
			Fluoranthene	SW8270		ND	26.8	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	26.8	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	134	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	134	mg/kg	Method2 Migra	0.2

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10203SB	Hexachlorobenzene	SW8270		ND	26.8	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	26.8	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	26.8	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	26.8	mg/kg	Method2 Migra	1.6
			indeno(1,2,3-cd)pyrene	SW8270		ND	26.8	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	26.8	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	26.8	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	26.8	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	134	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	26.8	mg/kg		
			Phenol	SW8270		ND	26.8	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	26.8	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	26.8	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	26.8	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	26.8	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	26.8	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	134	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	134	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	26.8	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	26.8	mg/kg	Method2 Migra	3.4
BH 10-2	0-2	94NE10303SB	TRPH	E418.1		86000	0	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		230	0	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		46000	390	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	4.5	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		1.1	0	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	0.76	mg/kg	Method2 Migra	5
			Chromium	SW6010		21.8	0	mg/kg	Method2 Migra	26
			Copper	SW6010		25.3	0	mg/kg		
			Lead	SW6010		49.1	0	mg/kg	Method2 All	400
			Nickel	SW6010		12.2	0	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	0.76	mg/kg	Method2 Migra	21
			Zinc	SW6010		74.3	0	mg/kg	Method2 Migra	9100
			Thallium	SW7841		0.26	0	mg/kg		
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.12	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.12	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.12	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.12	mg/kg		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10303SB	PCB-1248 (Aroclor 1248)	SW8080		ND	0.12	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		0.61	0	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.24	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.11	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.13	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.08	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.16	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.19	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.5	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.09	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.14	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.15	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.17	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.15	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.25	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.16	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.09	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.18	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.13	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260			0.039	0.11	mg/kg	
			1,3-Dichlorobenzene	SW8260		ND	0.11	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.12	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.13	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.33	mg/kg		
			2-Butanone	SW8260		ND	0.7	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.11	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.07	mg/kg		
			Acetone	SW8260		ND	0.7	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.12	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.09	mg/kg		
			Bromochloromethane	SW8260		ND	0.14	mg/kg		
			Bromodichloromethane	SW8260		ND	0.11	mg/kg	Method2 Migra	0.35
Bromoform	SW8260		ND	0.21	mg/kg	Method2 Migra	0.38			
Bromomethane	SW8260		ND	0.19	mg/kg					
Carbon disulfide	SW8260		ND	0.16	mg/kg	Method2 Migra	17			
Carbon tetrachloride	SW8260		ND	0.12	mg/kg	Method2 Migra	0.03			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10303SB	Chlorobenzene	SW8260		ND	0.09	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.22	mg/kg		
			Chloroform	SW8260		ND	0.16	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.15	mg/kg		
			Dibromochloromethane	SW8260		ND	0.17	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.18	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.15	mg/kg		
			Ethylbenzene	SW8260		ND	0.12	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.25	mg/kg	Method2 Migra	8
			isopropylbenzene	SW8260		ND	0.12	mg/kg		
			Methylene chloride	SW8260		0.11	0.6	mg/kg	Method2 Migra	0.015 Exceeds
			Naphthalene	SW8260		ND	0.17	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.12	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.13	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		0.031	0.07	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.11	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.17	mg/kg		
			Vinyl chloride	SW8260		ND	0.16	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.18	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.16	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.08	mg/kg		
			n-Butylbenzene	SW8260		ND	0.13	mg/kg		
			n-Propylbenzene	SW8260		ND	0.12	mg/kg		
			o-Xylene	SW8260		ND	0.1	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.15	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.13	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.1	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.15	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.15	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	5	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	5	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	5	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	5	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	24	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	5	mg/kg	Method2 Migra	0.6
2,4-Dichlorophenol	SW8270		ND	5	mg/kg	Method2 Migra	0.45			
2,4-Dimethylphenol	SW8270		ND	5	mg/kg	Method2 Migra	4			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10303SB	2,4-Dinitrophenol	SW8270		ND	24	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	5	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	5	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	5	mg/kg		
			2-Chlorophenol	SW8270		ND	5	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	24	mg/kg		
			2-Methylnaphthalene	SW8270		ND	5	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	5	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	24	mg/kg		
			2-Nitrophenol	SW8270		ND	5	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	10	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	24	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	5	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	5	mg/kg		
			4-Chloroaniline	SW8270		ND	5	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	5	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	5	mg/kg		
			4-Nitroaniline	SW8270		ND	24	mg/kg		
			4-Nitrophenol	SW8270		ND	24	mg/kg		
			Acenaphthene	SW8270		ND	5	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	5	mg/kg		
			Anthracene	SW8270		ND	5	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	5	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	5	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	5	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	5	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	5	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	24	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	5	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	5	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	5	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	5	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	5	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	5	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	5	mg/kg		
			Diethyl phthalate	SW8270		ND	5	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	5	mg/kg	Method2 Migra	1400

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-2	0-2	94NE10303SB	Fluoranthene	SW8270		ND	5	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	5	mg/kg	Method2 Migra	270
			Hexachlorobenzene	SW8270		ND	5	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	5	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	5	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	5	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	5	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	5	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	5	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	5	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	24	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	5	mg/kg		
			Phenol	SW8270		ND	5	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	5	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	5	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	5	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	5	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	5	mg/kg	Method2 Ingest	590
			n-Nitrosodi-n-propylamine	SW8270		ND	5	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	5	mg/kg	Method2 Migra	3.4
BH 10-3	0-2	94NE10104SB	TRPH	E418.1		83600	110	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		41	2	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		43300	9110	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	23	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	4.6	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	4.6	mg/kg	Method2 Migra	5
			Chromium	SW6010		41	4.6	mg/kg	Method2 Migra	26 Exceeds
			Copper	SW6010		34	4.6	mg/kg		
			Nickel	SW6010		25	11	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	4.6	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	46	mg/kg		
			Zinc	SW6010		140	11	mg/kg	Method2 Migra	9100
			Lead	SW7421		100	0.4	mg/kg	Method2 All	400
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.228	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	1.14	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.456	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.228	mg/kg		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-3	0-2	94NE10104SB	PCB-1248 (Aroclor 1248)	SW8080		ND	0.228	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		0.241	0.11	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.11	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.11	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.11	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.11	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.11	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.11	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.11	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.11	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.11	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.11	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.11	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.11	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.11	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.11	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.11	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.11	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.11	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.11	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.11	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.11	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.11	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.11	mg/kg		
			2-Butanone	SW8260		ND	0.226	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.11	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.11	mg/kg		
			Acetone	SW8260		ND	0.226	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.11	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.11	mg/kg		
			Bromochloromethane	SW8260		ND	0.11	mg/kg		
			Bromodichloromethane	SW8260		ND	0.11	mg/kg	Method2 Migra	0.35
Bromoform	SW8260		ND	0.11	mg/kg	Method2 Migra	0.38			
Bromomethane	SW8260		ND	0.11	mg/kg					
Carbon tetrachloride	SW8260		ND	0.11	mg/kg	Method2 Migra	0.03			
Chlorobenzene	SW8260		ND	0.11	mg/kg	Method2 Migra	0.6			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-3	0-2	94NE10104SB	Chloroethane	SW8260		ND	0.11	mg/kg		
			Chloroform	SW8260		ND	0.11	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.11	mg/kg		
			Dibromochloromethane	SW8260		ND	0.11	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.11	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.11	mg/kg		
			Ethylbenzene	SW8260		ND	0.11	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.11	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.11	mg/kg		
			Methylene chloride	SW8260		0.16	0.11	mg/kg	Method2 Migra	0.015 Exceeds
			Naphthalene	SW8260		ND	0.11	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.11	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.11	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.11	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.11	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.11	mg/kg		
			Vinyl chloride	SW8260		ND	0.11	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.11	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.11	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.11	mg/kg		
			n-Butylbenzene	SW8260		ND	0.11	mg/kg		
			n-Propylbenzene	SW8260		ND	0.11	mg/kg		
			o-Xylene	SW8260		ND	0.11	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.11	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.11	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.11	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.11	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.11	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	15	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	15	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	15	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	15	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	72.9	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	15	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	15	mg/kg	Method2 Migra	0.45
2,4-Dimethylphenol	SW8270		ND	15	mg/kg	Method2 Migra	4			
2,4-Dinitrophenol	SW8270		ND	72.9	mg/kg	Method2 Migra	0.2			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-3	0-2	94NE10104SB	2,4-Dinitrotoluene	SW8270		ND	15	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	15	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	15	mg/kg		
			2-Chlorophenol	SW8270		ND	15	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	72.9	mg/kg		
			2-Methylnaphthalene	SW8270		ND	15	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	15	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	72.9	mg/kg		
			2-Nitrophenol	SW8270		ND	15	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	29.6	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	72.9	mg/kg		
			4,4'-DDD	SW8270		ND	72.9	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	72.9	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	72.9	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	15	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	15	mg/kg		
			4-Chloroaniline	SW8270		ND	15	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	15	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	15	mg/kg		
			4-Nitroaniline	SW8270		ND	72.9	mg/kg		
			4-Nitrophenol	SW8270		ND	72.9	mg/kg		
			Acenaphthene	SW8270		ND	15	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	15	mg/kg		
			Aldrin	SW8270		ND	72.9	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	15	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	72.9	mg/kg		
			Benzo(a)anthracene	SW8270		ND	15	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	15	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	15	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	15	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	15	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	72.9	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	15	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	15	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	15	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	15	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	15	mg/kg	Method2 Ingest	2000

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
BH 10-3	0-2	94NE10104SB	Dibenzo(a,h)anthracene	SW8270		ND	15	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	15	mg/kg		
			Dieldrin	SW8270		ND	72.9	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	15	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	15	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	72.9	mg/kg		
			Fluoranthene	SW8270		ND	15	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	15	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	72.9	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	72.9	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	15	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	15	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	15	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	15	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	15	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	15	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	15	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	15	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	72.9	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	15	mg/kg		
			Phenol	SW8270		ND	15	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	15	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	15	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	15	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	15	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	15	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	72.9	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	72.9	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	15	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	15	mg/kg	Method2 Migra	3.4
MW 10-1	0-2	94NE10100SB	TRPH	E418.1		810	65	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1.4	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		366	52	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	13	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2.6	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2.6	mg/kg	Method2 Migra	5
			Chromium	SW6010		16	2.6	mg/kg	Method2 Migra	26

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-1	0-2	94NE10100SB	Copper	SW6010		8.8	2.6	mg/kg		
			Nickel	SW6010		7.8	6.5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2.6	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	26	mg/kg		
			Zinc	SW6010		34	6.5	mg/kg	Method2 Migra	9100
			Lead	SW7421		14	0.3	mg/kg	Method2 All	400
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.131	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.654	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.261	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.131	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.131	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.065	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.065	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.0071	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0071	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0071	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.0071	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.0071	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.0071	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.0071	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.0071	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.0071	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.0071	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0071	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0071	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.0071	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0071	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0071	mg/kg		
			2-Butanone	SW8260		ND	0.014	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.0071	mg/kg		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-1	0-2	94NE1010CSB	4-Chlorotoluene	SW8260		ND	0.0071	mg/kg		
			Acetone	SW8260		0.032	0.014	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.0071	mg/kg		
			Bromochloromethane	SW8260		ND	0.0071	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.35
			Bromofom	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.0071	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0071	mg/kg		
			Chloroform	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.0071	mg/kg		
			Dibromochloromethane	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.0071	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0071	mg/kg		
			Ethylbenzene	SW8260		ND	0.0071	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0071	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0071	mg/kg		
			Methylene chloride	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.0071	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.0071	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.0071	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.0071	mg/kg		
			Vinyl chloride	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.0071	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.0071	mg/kg		
			n-Butylbenzene	SW8260		ND	0.0071	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0071	mg/kg		
			o-Xylene	SW8260		ND	0.0071	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0071	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.0071	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.0071	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.0071	mg/kg	Method2 Migra	0.4

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-1	0-2	94NE10100SB	trans-1,3-Dichloropropene	SW8260		ND	0.0071	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.431	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.431	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.431	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.431	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	2.09	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.431	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.431	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.431	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	2.09	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.431	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.431	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.431	mg/kg		
			2-Chlorophenol	SW8270		ND	0.431	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	2.09	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.431	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.431	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	2.09	mg/kg		
			2-Nitrophenol	SW8270		ND	0.431	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.863	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	2.09	mg/kg		
			4,4'-DDD	SW8270		ND	2.09	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	2.09	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	2.09	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.431	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.431	mg/kg		
			4-Chloroaniline	SW8270		ND	0.431	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.431	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.431	mg/kg		
			4-Nitroaniline	SW8270		ND	2.09	mg/kg		
			4-Nitrophenol	SW8270		ND	2.09	mg/kg		
			Acenaphthene	SW8270		ND	0.431	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.431	mg/kg		
			Aldrin	SW8270		ND	2.09	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.431	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	2.09	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.431	mg/kg	Method2 Migra	6

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-1	0-2	94NE10100SB	Benzo(a)pyrene	SW8270		ND	0.431	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.431	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.431	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.431	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	2.09	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.431	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.431	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.431	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.431	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.431	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.431	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.431	mg/kg		
			Dieldrin	SW8270		ND	2.09	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.431	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.431	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	2.09	mg/kg		
			Fluoranthene	SW8270		ND	0.431	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.431	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	2.09	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	2.09	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.431	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.431	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.431	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.431	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.431	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.431	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.431	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.431	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	2.09	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.431	mg/kg		
			Phenol	SW8270		ND	0.431	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.431	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.431	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.431	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.431	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.431	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	2.09	mg/kg		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-1	0-2	94NE10100SB	gamma-BHC (Lindane)	SW8270		ND	2.09	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.431	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.431	mg/kg	Method2 Migra	3.4
MW 10-1	2-4	94NE10101SB	Gasoline Range Organics	M8015		ND	1.3	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		7.9	4.5	mg/kg	Method2 Migra AK102	250
			Antimony	SW6010		ND	11	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	2.3	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	2.3	mg/kg	Method2 Migra	5
			Chromium	SW6010		23	2.3	mg/kg	Method2 Migra	26
			Copper	SW6010		14	2.3	mg/kg		
			Nickel	SW6010		12	5.6	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2.3	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	23	mg/kg		
			Zinc	SW6010		45	5.6	mg/kg	Method2 Migra	9100
			Lead	SW7421		7.1	0.2	mg/kg	Method2 All	400
			1,2,4-Trichlorobenzene	SW8270		ND	0.373	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.373	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.373	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.373	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.81	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.373	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.373	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.373	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.81	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.373	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.373	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.373	mg/kg		
			2-Chlorophenol	SW8270		ND	0.373	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.81	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.373	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.373	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.81	mg/kg		
			2-Nitrophenol	SW8270		ND	0.373	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.747	mg/kg	Method2 Migra	0.02
3-Nitroaniline	SW8270		ND	1.81	mg/kg					
4,4'-DDD	SW8270		ND	1.81	mg/kg	Method2 Ingest	35			
4,4'-DDE	SW8270		ND	1.81	mg/kg	Method2 Ingest	24			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-1	2-4	94NE10101SB	4,4'-DDT	SW8270		ND	1.81	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.373	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.373	mg/kg		
			4-Chloroaniline	SW8270		ND	0.373	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.373	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.373	mg/kg		
			4-Nitroaniline	SW8270		ND	1.81	mg/kg		
			4-Nitrophenol	SW8270		ND	1.81	mg/kg		
			Acenaphthene	SW8270		ND	0.373	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.373	mg/kg		
			Aldrin	SW8270		ND	1.81	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.373	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.81	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.373	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.373	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.373	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.373	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.373	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.81	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.373	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.373	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.373	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.373	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.373	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.373	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.373	mg/kg		
			Dieldrin	SW8270		ND	1.81	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.373	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.373	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.81	mg/kg		
			Fluoranthene	SW8270		ND	0.373	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.373	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.81	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.81	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.373	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.373	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.373	mg/kg	Method2 Inhal	7

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
MW 10-1	2-4	94NE10101SB	Hexachloroethane	SW8270		ND	0.373	mg/kg	Method2 Migra	1.6			
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.373	mg/kg	Method2 Ingest	11			
			Isophorone	SW8270		ND	0.373	mg/kg	Method2 Migra	3			
			Naphthalene	SW8270		ND	0.373	mg/kg	Method2 Migra	43			
			Nitrobenzene	SW8270		ND	0.373	mg/kg	Method2 Migra	0.06			
			Pentachlorophenol	SW8270		ND	1.81	mg/kg	Method2 Migra	0.01			
			Phenanthrene	SW8270		ND	0.373	mg/kg					
			Phenol	SW8270		ND	0.373	mg/kg	Method2 Migra	67			
			Pyrene	SW8270		ND	0.373	mg/kg	Method2 Migra	1500			
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.373	mg/kg					
			bis-(2-Chloroethyl)ether	SW8270		ND	0.373	mg/kg	Method2 Migra	0.002			
			bis-(2-chloroethoxy)methane	SW8270		ND	0.373	mg/kg					
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.373	mg/kg	Method2 Ingest	590			
			delta-BHC	SW8270		ND	1.81	mg/kg					
			gamma-BHC (Lindane)	SW8270		ND	1.81	mg/kg	Method2 Migra	0.003			
			n-Nitrosodi-n-propylamine	SW8270		ND	0.373	mg/kg	Method2 Migra	0.00036			
			n-Nitrosodiphenylamine	SW8270		ND	0.373	mg/kg	Method2 Migra	3.4			
			MW 10-1	4-6	94NE10102SB	TRPH	E418.1		12	58	mg/kg	Method2 Ingest PHC	10000
						Diesel Range Organics	M8100		ND	4.6	mg/kg	Method2 Migra AK102	250
						Antimony	SW6010		ND	12	mg/kg	Method2 Migra	3.6
Beryllium	SW6010					1.8	2.3	mg/kg	Method2 Ingest	1.9			
Cadmium	SW6010					2.6	2.3	mg/kg	Method2 Migra	5			
Chromium	SW6010					25	2.3	mg/kg	Method2 Migra	26			
Copper	SW6010					18	2.3	mg/kg					
Nickel	SW6010					16	5.8	mg/kg	Method2 Migra	87			
Silver	SW6010					ND	2.3	mg/kg	Method2 Migra	21			
Thallium	SW6010					ND	23	mg/kg					
Zinc	SW6010					61	5.8	mg/kg	Method2 Migra	9100			
Lead	SW7421					22	0.2	mg/kg	Method2 All	400			
PCB-1016 (Aroclor 1016)	SW8080					ND	0.116	mg/kg					
PCB-1221 (Aroclor 1221)	SW8080					ND	0.578	mg/kg					
PCB-1232 (Aroclor 1232)	SW8080					ND	0.231	mg/kg					
PCB-1242 (Aroclor 1242)	SW8080					ND	0.116	mg/kg					
PCB-1248 (Aroclor 1248)	SW8080					ND	0.116	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			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-1	4-6	94NE10102SB	1,1,1,2-Tetrachloroethane	SW8260		ND	0.0059	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.0059	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.0059	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.0059	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.0059	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.0059	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.0059	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0059	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.0059	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0059	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0059	mg/kg		
			2-Butanone	SW8260		ND	0.012	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.0059	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.0059	mg/kg		
			Acetone	SW8260		ND	0.012	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.0059	mg/kg		
			Bromochloromethane	SW8260		ND	0.0059	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.0059	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0059	mg/kg		
			Chloroform	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.0059	mg/kg		
			Dibromochloromethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.2

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-1	4-6	94NE10102SB	Dibromomethane	SW8260		ND	0.0059	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0059	mg/kg		
			Ethylbenzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0059	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0059	mg/kg		
			Methylene chloride	SW8260		0.0071	0.0059	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.0059	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.0059	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.0059	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.0059	mg/kg		
			Vinyl chloride	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.0059	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.0059	mg/kg		
			n-Butylbenzene	SW8260		ND	0.0059	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0059	mg/kg		
			o-Xylene	SW8260		ND	0.0059	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0059	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.0059	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.0059	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.0059	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.382	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.382	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.382	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.382	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.85	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.382	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.382	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.382	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.85	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.382	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.382	mg/kg	Method2 Migra	0.0044
2-Chloronaphthalene	SW8270		ND	0.382	mg/kg					
2-Chlorophenol	SW8270		ND	0.382	mg/kg	Method2 Migra	1.4			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-1	4-6	94NE10102SB	2-Methyl-4,6-dinitrophenol	SW8270		ND	1.85	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.382	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.382	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.85	mg/kg		
			2-Nitrophenol	SW8270		ND	0.382	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.763	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.85	mg/kg		
			4,4'-DDD	SW8270		ND	1.85	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.85	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.85	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.382	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.382	mg/kg		
			4-Chloroaniline	SW8270		ND	0.382	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.382	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	0.382	mg/kg		
			4-Nitroaniline	SW8270		ND	1.85	mg/kg		
			4-Nitrophenol	SW8270		ND	1.85	mg/kg		
			Acenaphthene	SW8270		ND	0.382	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.382	mg/kg		
			Aldrin	SW8270		ND	1.85	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.382	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.85	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.382	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.382	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.382	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.382	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.382	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.85	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.382	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.382	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.382	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.382	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.382	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.382	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.382	mg/kg		
			Dieldrin	SW8270		ND	1.85	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.382	mg/kg	Method2 Migra	190

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-1	4-6	94NE10102SB	Dimethyl phthalate	SW8270		ND	0.382	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.85	mg/kg		
			Fluoranthene	SW8270		ND	0.382	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.382	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.85	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.85	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.382	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.382	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.382	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.382	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.382	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.382	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.382	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.382	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	1.85	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.382	mg/kg		
			Phenol	SW8270		ND	0.382	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.382	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.382	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.382	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.382	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.382	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.85	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.85	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.382	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.382	mg/kg	Method2 Migra	3.4
MW 10-4	0-2	94NE10105SB	TRPH	E418.1		907	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		3.7	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		720	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		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		9.1	2	mg/kg	Method2 Migra	26
			Copper	SW6010		16	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		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-4	0-2	94NE10105SB	Zinc	SW6010		22	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		8.8	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
			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		0.19	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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-4	0-2	94NE10105SB	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		0.02	0.005	mg/kg	Method2 Migra	0.015 Exceeds
			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	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		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-4	0-2	94NE10105SB	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
			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			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-4	0-2	94NE10105SB	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
			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			
MW 10-4	2.5-4.5	94NE10106SB	Ignitability	1010		ND	0	deg f		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW 10-4	2.5-4.5	94NE10106SB	Total Organic Carbon (TOC)	415.1		27300	25	mg/kg		
			Fines	ASTM D2487		50.9	0	percent		
			Gravel	ASTM D2487		26.6	0	percent		
			Sand	ASTM D2487		22.5	0	percent		
			Soil Characterization	ASTM D2487		ND	0	n/a		
			BTU	D240		ND	45	btu/lb		
			Ash	Not Listed		94.8	0	percent		
			Toxicity	SW9020		31	20	mg/kg		
SS101	96NEDBSS101	PCB-1016 (Aroclor 1016)	SW8080	U,CI	ND	0.08	mg/kg			
		PCB-1221 (Aroclor 1221)	SW8080	U,CI	ND	0.08	mg/kg			
		PCB-1232 (Aroclor 1232)	SW8080	U,CI	ND	0.08	mg/kg			
		PCB-1242 (Aroclor 1242)	SW8080	U,CI	ND	0.08	mg/kg			
		PCB-1248 (Aroclor 1248)	SW8080	U,CI	ND	0.08	mg/kg			
		PCB-1254 (Aroclor 1254)	SW8080	U,CI	ND	0.08	mg/kg			
		PCB-1260 (Aroclor 1260)	SW8080		0.42	0.08	mg/kg			
		Total PCBs	derived		0.42		mg/kg	ADEC, Residential	1	
SS102	96NEDBSS102	PCB-1016 (Aroclor 1016)	SW8080	U,CI	ND	0.088	mg/kg			
		PCB-1221 (Aroclor 1221)	SW8080	U,CI	ND	0.088	mg/kg			
		PCB-1232 (Aroclor 1232)	SW8080	U,CI	ND	0.088	mg/kg			
		PCB-1242 (Aroclor 1242)	SW8080	U,CI	ND	0.088	mg/kg			
		PCB-1248 (Aroclor 1248)	SW8080	U,CI	ND	0.088	mg/kg			
		PCB-1254 (Aroclor 1254)	SW8080	U,CI	ND	0.088	mg/kg			
		PCB-1260 (Aroclor 1260)	SW8080		0.77	0.088	mg/kg			
		Total PCBs	derived		0.77		mg/kg	ADEC, Residential	1	
SS103	96NEDBSS103	PCB-1016 (Aroclor 1016)	SW8080	U,CI	ND	0.071	mg/kg			
		PCB-1221 (Aroclor 1221)	SW8080	U,CI	ND	0.071	mg/kg			
		PCB-1232 (Aroclor 1232)	SW8080	U,CI	ND	0.071	mg/kg			
		PCB-1242 (Aroclor 1242)	SW8080	U,CI	ND	0.071	mg/kg			
		PCB-1248 (Aroclor 1248)	SW8080	U,CI	ND	0.071	mg/kg			
		PCB-1254 (Aroclor 1254)	SW8080	U,CI	ND	0.071	mg/kg			
		PCB-1260 (Aroclor 1260)	SW8080		1	0.071	mg/kg			
		Total PCBs	derived		1		mg/kg	ADEC, Residential	1	
SS103	96NEDBSS203	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			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit					
SS103		96NEDBSS203	PCB-1254 (Aroclor 1254)	SW8080	U,CI	ND	0.07	mg/kg	ADEC, Residential	1					
			PCB-1260 (Aroclor 1260)	SW8080		0.9	0.07	mg/kg							
			Total PCBs	derived		0.9	mg/kg								
SS103		96NEDBSS303	PCB-1016 (Aroclor 1016)	SW8080	GC, AZ	ND	0.173	mg/kg	ADEC, Residential	1					
			PCB-1221 (Aroclor 1221)	SW8080	GC, AZ	ND	0.352	mg/kg							
			PCB-1232 (Aroclor 1232)	SW8080	GC, AZ	ND	0.173	mg/kg							
			PCB-1242 (Aroclor 1242)	SW8080	GC, AZ	ND	0.173	mg/kg							
			PCB-1248 (Aroclor 1248)	SW8080	GC, AZ	ND	0.173	mg/kg							
			PCB-1254 (Aroclor 1254)	SW8080	GC, AZ	ND	0.173	mg/kg							
			PCB-1260 (Aroclor 1260)	SW8080	GC, AZ	1.1	0.173	mg/kg							
			Total PCBs	derived	GC, AZ	1.1	mg/kg								
SS107	0.5	96NE10SS107	TRPH	E418.1		47000	2700	mg/kg	Method2 Ingest PHC	10000 Exceeds					
			PCB-1016 (Aroclor 1016)	SW8080	U,CI	ND	0.072	mg/kg	ADEC, Residential	1					
			PCB-1221 (Aroclor 1221)	SW8080	U,CI	ND	0.072	mg/kg							
			PCB-1232 (Aroclor 1232)	SW8080	U,CI	ND	0.072	mg/kg							
			PCB-1242 (Aroclor 1242)	SW8080	U,CI	ND	0.072	mg/kg							
			PCB-1248 (Aroclor 1248)	SW8080	U,CI	ND	0.072	mg/kg							
			PCB-1254 (Aroclor 1254)	SW8080		0.2	0.072	mg/kg							
			PCB-1260 (Aroclor 1260)	SW8080	U,CI	ND	0.072	mg/kg							
			Total PCBs	derived	U,CI	ND	mg/kg								
			Diesel Range Organics	SW8100	AJ	27000	270	mg/kg			Method2 Migra AK102	250 Exceeds			
			SS108		96NE10SS108	TRPH	E418.1				110000	2700	mg/kg	Method2 Ingest PHC	10000 Exceeds
						Diesel Range Organics	SW8100				83000	2700	mg/kg	Method2 Migra AK102	250 Exceeds
			SS129	0.5	94NE10129SS	TRPH	E418.1				4850	50	mg/kg	Method2 Ingest PHC	10000
Gasoline Range Organics	M8015					ND	1	mg/kg	Method2 Migra AK101	300					
Diesel Range Organics	M8100					1860	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					26	2	mg/kg	Method2 Migra	26					
Copper	SW6010					25	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					73	5	mg/kg	Method2 Migra	9100					
Lead	SW7421					45	0.2	mg/kg	Method2 All	400					
Benzene	SW8020					ND	0.0025	mg/kg	Method2 Migra	0.02					

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS129	0.5	94NE10129SS	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		
			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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS129	0.5	94NE10129SS	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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS129	0.5	94NE10129SS	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
			SS130	0.5	94NE10130SS	TRPH	E418.1		2450	50
Gasoline Range Organics	M8015					ND	1	mg/kg	Method2 Migra AK101	300
Diesel Range Organics	M8100					348	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					ND	2	mg/kg	Method2 Migra	5
Chromium	SW6010					13	2	mg/kg	Method2 Migra	26
Copper	SW6010					16	2	mg/kg		
Nickel	SW6010					8.6	5	mg/kg	Method2 Migra	87
Silver	SW6010					ND	2	mg/kg	Method2 Migra	21
Thallium	SW6010					ND	20	mg/kg		
Zinc	SW6010					41	5	mg/kg	Method2 Migra	9100
Lead	SW7421					24	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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS130	0.5	94NE10130SS	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
			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

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS130	0.5	94NE10130SS	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
			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		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS130	0.5	94NE10130SS	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
SS131	0.5	94NE10131SS	TRPH	E418.1		5230	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		1260	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		8.3	2	mg/kg	Method2 Migra	26
			Copper	SW6010		15	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		49	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		16	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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS131	0.5	94NE10131SS	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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS131	0.5	94NE10131SS	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
SS132	0.5	94NE10132SS	TRPH	E418.1		24500	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		120	10	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		35800	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		2.4	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		18	2	mg/kg	Method2 Migra	26

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS132	0.5	94NE10132SS	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		47	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		39	0.2	mg/kg	Method2 All	400
			Benzene	SW8020		ND	0.025	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		1.1	0.025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.025	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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS132	0.5	94NE10132SS	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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS132	0.5	94NE10132SS	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
SS137	0.5	94NE11137SS	TRPH	E418.1		80400	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		22600	160	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		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		12	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		9.2	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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SS137	0.5	94NE11137SS	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		0.979	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						

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS137	0.5	94NE11137SS	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
			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		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS137	0.5	94NE11137SS	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
SS801	98NECDBSS801	Diesel Range Organics	AK102			860	20	mg/kg	Method2 Migra AK102	250 Exceeds
		Diesel Range Organics, Aliphatic	AK102			490	50	mg/kg	Method2 Migra PHC	7200
		Diesel Range Organics, Aromatic	AK102			59	50	mg/kg	Method2 Migra PHC	100
		Residual Range Organics	AK103	VR		310	50	mg/kg	Method2 Ingest PHC	10000
		Residual Range Organics, Aliphatic	AK103			ND	100	mg/kg	Method2 All	20000
		Residual Range Organics, Aromatic	AK103			360	100	mg/kg	Method2 Ingest AK103	3000
		2-Methylnaphthalene	SIM	VHL	0.031	0.025	mg/kg			
		Acenaphthene	SIM	VHL	ND	0.025	mg/kg	Method2 Migra	210	
		Acenaphthylene	SIM	VHL	ND	0.025	mg/kg			
		Anthracene	SIM	VHL	ND	0.025	mg/kg	Method2 Migra	4300	
		Benzo(a)anthracene	SIM	VHL	ND	0.025	mg/kg	Method2 Migra	6	
		Benzo(a)pyrene	SIM	VHL	ND	0.025	mg/kg	Method2 Ingest	1	
		Benzo(b)fluoranthene	SIM	VHL	ND	0.025	mg/kg	Method2 Ingest	11	
		Benzo(g,h,i)perylene	SIM	VHL	0.056	0.025	mg/kg			
		Benzo(k)fluoranthene	SIM	VHL	ND	0.025	mg/kg	Method2 Ingest	110	
		Chrysene	SIM	VHL	ND	0.025	mg/kg	Method2 Migra	620	
		Dibenzo(a,h)anthracene	SIM	VHL	ND	0.025	mg/kg	Method2 Ingest	1	
		Fluoranthene	SIM	VHL	ND	0.025	mg/kg	Method2 Migra	2100	
		Fluorene	SIM	VHL	ND	0.025	mg/kg	Method2 Migra	270	
		Indeno(1,2,3-cd)pyrene	SIM	VHL	ND	0.025	mg/kg	Method2 Ingest	11	
		Naphthalene	SIM	VHL	ND	0.025	mg/kg	Method2 Migra	43	
		Phenanthrene	SIM	VHL	ND	0.025	mg/kg			
		Pyrene	SIM	VHL	ND	0.025	mg/kg	Method2 Migra	1500	
		Benzene	SW8021B		ND	0.05	mg/kg	Method2 Migra	0.02	
		Ethylbenzene	SW8021B		ND	0.05	mg/kg	Method2 Migra	5.5	
		Toluene	SW8021B		ND	0.05	mg/kg	Method2 Migra	5.4	
Xylenes	SW8021B		ND	0.15	mg/kg	Method2 Migra	78			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS801		98NECDBSS801	PCB-1016 (Aroclor 1016)	SW8082		ND	0.15	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.15	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8082		ND	0.15	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8082		ND	0.15	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8082		ND	0.15	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8082		ND	0.15	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8082		ND	0.15	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
SS802		98NECDBSS802	Diesel Range Organics	AK102		95	14	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102		50	36	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102		ND	36	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103	VR	270	36	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103	VR	120	71	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		230	71	mg/kg	Method2 Ingest AK103	3000
			2-Methylnaphthalene	SIM		ND	0.018	mg/kg		
			Acenaphthene	SIM		ND	0.018	mg/kg	Method2 Migra	210
			Acenaphthylene	SIM		ND	0.018	mg/kg		
			Anthracene	SIM	J	0.016	0.018	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SIM		ND	0.018	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SIM		ND	0.018	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SIM		ND	0.018	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SIM		ND	0.018	mg/kg		
			Benzo(k)fluoranthene	SIM		ND	0.018	mg/kg	Method2 Ingest	110
			Chrysene	SIM		ND	0.018	mg/kg	Method2 Migra	620
			Dibenzo(a,h)anthracene	SIM		ND	0.018	mg/kg	Method2 Ingest	1
			Fluoranthene	SIM		0.035	0.018	mg/kg	Method2 Migra	2100
			Fluorene	SIM		ND	0.018	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	SIM		ND	0.018	mg/kg	Method2 Ingest	11
			Naphthalene	SIM		ND	0.018	mg/kg	Method2 Migra	43
			Phenanthrene	SIM	J	0.016	0.018	mg/kg		
			Pyrene	SIM		0.025	0.018	mg/kg	Method2 Migra	1500
			Benzene	SW8021B		ND	0.036	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.036	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.036	mg/kg	Method2 Migra	5.4
			Xylenes	SW8021B		ND	0.11	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8082		ND	1.1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	1.1	mg/kg		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS802		98NECDBSS802	PCB-1232 (Aroclor 1232)	SW8082		ND	1.1	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8082		ND	1.1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8082		ND	1.1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8082		ND	1.1	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8082		ND	1.1	mg/kg		
			Total PCBs	derived	ND		mg/kg	ADEC, Residential	1	
SS803		98NECDBSS803	Total Organic Carbon (TOC)	WBLACK		6.7	0.2	percent		
SS804		98NECDBSS804	Total Organic Carbon (TOC)	WBLACK		5.4	0.2	percent		
SS805		98NECDBSS805	Total Organic Carbon (TOC)	WBLACK		6.9	0.2	percent		
SS806		98NECDBSS806	Diesel Range Organics	AK102		230	10	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102		81	25	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102	VR	35	25	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103	VR	370	25	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103		58	50	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		180	50	mg/kg	Method2 Ingest AK103	3000
SS807		98NECDBSS807	Diesel Range Organics	AK102		73	8.5	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102		26	21	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102		ND	21	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103	VR	260	21	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103		62	43	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		230	43	mg/kg	Method2 Ingest AK103	3000
SS808		98NECDBSS808	Diesel Range Organics	AK102		180	15	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102	VR	92	38	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102		60	38	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103		590	38	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103	VR	320	77	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		500	77	mg/kg	Method2 Ingest AK103	3000
SS809		98NECDBSS809	Diesel Range Organics	AK102		22	5	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102	VR	16	12	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102		ND	12	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103		69	12	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103	VR	34	25	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		64	25	mg/kg	Method2 Ingest AK103	3000
SW/SD101		96NENASD101	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.083	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.083	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.083	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.083	mg/kg		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit	
SW/SD101		96NENASD101	PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.083	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.083	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080			1.4	0.083	mg/kg		
			Total PCBs	derived			1.4		mg/kg	ADEC, Residential	1 Exceeds
SW/SD101		96NENASD201	Diesel Range Organics	SW8100	AK	10000	250	mg/kg	Method2 Migra AK102	250 Exceeds	
			PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.061	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.061	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.061	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.061	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.061	mg/kg			
			PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.061	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080			0.83	0.061	mg/kg		
SW/SD101		96NENASD301	Total PCBs	derived			0.83	mg/kg	ADEC, Residential	1	
			Diesel Range Organics	SW8100	AK	19000	330	mg/kg	Method2 Migra AK102	250 Exceeds	
			Diesel Range Organics	AKD			51	9.55	mg/g	Method2 Migra AK102	250
			PCB-1016 (Aroclor 1016)	SW8080	GC	ND	0.394	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080	GC	ND	0.8	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080	GC	ND	0.394	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080	GC	ND	0.394	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080	GC	ND	0.394	mg/kg			
SW/SD102		96NENASD102	PCB-1254 (Aroclor 1254)	SW8080	GC	ND	0.394	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080	GC	1.3	0.394	mg/kg			
			Total PCBs	derived	GC		1.3		mg/kg	ADEC, Residential	1 Exceeds
			PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.14	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.14	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.14	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.14	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.14	mg/kg			
SW/SD103		96NENASD103	PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.14	mg/kg			
			PCB-1260 (Aroclor 1260)	SW8080			0.26	0.14	mg/kg		
			Total PCBs	derived			0.26		mg/kg	ADEC, Residential	1
			Diesel Range Organics	SW8100	AK	8600	170	mg/kg	Method2 Migra AK102	250 Exceeds	
			PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.13	mg/kg			
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.13	mg/kg			
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.13	mg/kg			
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.13	mg/kg			
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.13	mg/kg			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD103		96NENASD103	PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.13	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.13	mg/kg		
			Total PCBs	derived	U	ND		mg/kg	ADEC, Residential	1
			Diesel Range Organics	SW8100		150	38	mg/kg	Method2 Migra AK102	250
SW/SD104		96NENASD104	PCB-1C16 (Aroclor 1016)	SW8080	U	ND	0.05	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.05	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.05	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.05	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.05	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.05	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.05	mg/kg		
			Total PCBs	derived	U	ND		mg/kg	ADEC, Residential	1
			Diesel Range Organics	SW8100	AJ(1)	28000	370	mg/kg	Method2 Migra AK102	250 Exceeds
SW/SD105		96NENASD105	PCB-1C16 (Aroclor 1016)	SW8080	U	ND	0.041	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.041	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.041	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.041	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.041	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	J	0.038	0.041	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.041	mg/kg		
			Total PCBs	derived	U	ND		mg/kg	ADEC, Residential	1
			Diesel Range Organics	SW8100	AK	89	63	mg/kg	Method2 Migra AK102	250
SW/SD106		96NENASD106	PCB-1C16 (Aroclor 1016)	SW8080	U	ND	0.21	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.21	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.21	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.21	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.21	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.21	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		0.33	0.21	mg/kg		
			Total PCBs	derived		0.33		mg/kg	ADEC, Residential	1
			Diesel Range Organics	SW8100		25000	310	mg/kg	Method2 Migra AK102	250 Exceeds
SW/SD107		94NE27107SD	TRPH	E418.1		38600	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	100	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		38600	2000	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		ND	0.25	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8020		ND	0.25	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.25	mg/kg	Method2 Migra	5.4

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD107		94NE27107SD	Xylenes	SW8020		ND	0.25	mg/kg	Method2 Migra	78
SW/SD108		94NE10108SD	TRPH	E418.1		127000	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		220	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		10100	400	mg/kg	Method2 Migra AK102	250 Exceeds
			Benzene	SW8020		0.05	0.0025	mg/kg	Method2 Migra	0.02 Exceeds
			Ethylbenzene	SW8020		1.77	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.37	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		0.78	0.0025	mg/kg	Method2 Migra	78
SW/SD109		94NE10109SD	TRPH	E418.1		81000	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		38000	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		ND	2	mg/kg	Method2 Migra	5
			Chromium	SW6010		12	2	mg/kg	Method2 Migra	26
			Copper	SW6010		18	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		85	5	mg/kg	Method2 Migra	9100
			Lead	SW7421		21	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	50	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	250	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	100	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	50	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	50	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	25	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	25	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

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD109		94NE10109SD	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
			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

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD109		94NE10109SD	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
			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			
SW/SD109		96NEDBSD109	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.064	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.064	mg/kg		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD109		96NEDBSD109	PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.064	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.064	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.064	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.064	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		0.18	0.064	mg/kg		
			Total PCBs	derived		0.18		mg/kg	ADEC, Residential	1
SW/SD110		94NE10110SD	TRPH	E418.1		19400	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		4.3	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		7250	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		16	2	mg/kg	Method2 Migra	26
			Copper	SW6010		18	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		123	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		0.053	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		0.0063	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		0.057	0.0025	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8080		ND	1	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	5	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	2	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	1	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	1	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		5.16	0.5	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		1.35	0.5	mg/kg		
			Total PCBs	derived		6.51		mg/kg	ADEC, Residential	1 Exceeds
			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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD110		94NE10110SD	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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD110		94NE10110SD	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			
SW/SD110		94NE10210SD	TRPH	E418.1		23600	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		3.7	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		11500	400	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	10	mg/kg	Method2 Migra	3.6

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD110		94NE10210SD	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		22	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		140	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
			Ethylbenzene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.0025	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		0.039	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		0.436	0.1	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		0.731	0.1	mg/kg		
			Total PCBs	derived		1.167		mg/kg	ADEC, Residential	1 Exceeds
			1,2,4-Trichlorobenzene	SW8270		ND	6.6	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	6.6	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	6.6	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	6.6	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	32	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	6.6	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	6.6	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	6.6	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	32	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	6.6	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	6.6	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	6.6	mg/kg		
			2-Chlorophenol	SW8270		ND	6.6	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	32	mg/kg		
			2-Methylnaphthalene	SW8270		ND	6.6	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	6.6	mg/kg	Method2 Migra	7

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD110	94NE10210SD	2-Nitroaniline	SW8270	ND	32	mg/kg				
		2-Nitrophenol	SW8270	ND	6.6	mg/kg				
		3,3'-Dichlorobenzidine	SW8270	ND	13	mg/kg	Method2 Migra		0.02	
		3-Nitroaniline	SW8270	ND	32	mg/kg				
		4,4'-DDD	SW8270	ND	32	mg/kg	Method2 Ingest		35	
		4,4'-DDE	SW8270	ND	32	mg/kg	Method2 Ingest		24	
		4,4'-DDT	SW8270	ND	32	mg/kg	Method2 Ingest		24	
		4-Bromophenyl phenyl ether	SW8270	ND	6.6	mg/kg				
		4-Chloro-3-methylphenol	SW8270	ND	6.6	mg/kg				
		4-Chloroaniline	SW8270	ND	6.6	mg/kg	Method2 Migra		0.5	
		4-Chlorophenyl phenyl ether	SW8270	ND	6.6	mg/kg				
		4-Methylphenol (p-Cresol)	SW8270	ND	6.6	mg/kg				
		4-Nitroaniline	SW8270	ND	32	mg/kg				
		4-Nitrophenol	SW8270	ND	32	mg/kg				
		Acenaphthene	SW8270	ND	6.6	mg/kg	Method2 Migra		210	
		Acenaphthylene	SW8270	ND	6.6	mg/kg				
		Aldrin	SW8270	ND	32	mg/kg	Method2 Ingest		0.5	
		Anthracene	SW8270	ND	6.6	mg/kg	Method2 Migra		4300	
		Benzidine	SW8270	ND	32	mg/kg				
		Benzo(a)anthracene	SW8270	ND	6.6	mg/kg	Method2 Migra		6	
		Benzo(a)pyrene	SW8270	ND	6.6	mg/kg	Method2 Ingest		1	
		Benzo(b)fluoranthene	SW8270	ND	6.6	mg/kg	Method2 Ingest		11	
		Benzo(g,h,i)perylene	SW8270	ND	6.6	mg/kg				
		Benzo(k)fluoranthene	SW8270	ND	6.6	mg/kg	Method2 Ingest		110	
		Benzoic acid	SW8270	ND	32	mg/kg	Method2 Migra		390	
		Benzyl alcohol	SW8270	ND	6.6	mg/kg				
		Benzyl butyl phthalate	SW8270	ND	6.6	mg/kg	Method2 Migra		5600	
		Chrysene	SW8270	ND	6.6	mg/kg	Method2 Migra		620	
		Di-n-butyl phthalate	SW8270	ND	6.6	mg/kg	Method2 Migra		1700	
		Di-n-octyl phthalate	SW8270	ND	6.6	mg/kg	Method2 Ingest		2000	
		Dibenzo(a,h)anthracene	SW8270	ND	6.6	mg/kg	Method2 Ingest		1	
		Dibenzofuran	SW8270	ND	6.6	mg/kg				
		Dieldrin	SW8270	ND	32	mg/kg	Method2 Migra		0.015	
		Diethyl phthalate	SW8270	ND	6.6	mg/kg	Method2 Migra		190	
		Dimethyl phthalate	SW8270	ND	6.6	mg/kg	Method2 Migra		1400	
		Endrin aldehyde	SW8270	ND	32	mg/kg				
Fluoranthene	SW8270	ND	6.6	mg/kg	Method2 Migra		2100			

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD110	94NE10210SD		Fluorene	SW8270		ND	6.6	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	32	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	32	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	6.6	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	6.6	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	6.6	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	6.6	mg/kg	Method2 Migra	1.6
			indeno(1,2,3-cd)pyrene	SW8270		ND	6.6	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	6.6	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	6.6	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	6.6	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	32	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	6.6	mg/kg		
			Phenol	SW8270		ND	6.6	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	6.6	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	6.6	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	6.6	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	6.6	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	6.6	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	32	mg/kg		
	gamma-BHC (Lindane)	SW8270		ND	32	mg/kg	Method2 Migra	0.003		
	n-Nitrosodi-n-propylamine	SW8270		ND	6.6	mg/kg	Method2 Migra	0.00036		
	n-Nitrosodiphenylamine	SW8270		ND	6.6	mg/kg	Method2 Migra	3.4		
SW/SD110	94NE10310SD		TRPH	E418.1		13800	0	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		24	0	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		9800	73	mg/kg	Method2 Migra AK102	250 Exceeds
			Antimony	SW6010		ND	4	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		0.63	0	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		0.87	0	mg/kg	Method2 Migra	5
			Chromium	SW6010		17.8	0	mg/kg	Method2 Migra	26
			Copper	SW6010		22.5	0	mg/kg		
			Lead	SW6010		43	0	mg/kg	Method2 All	400
			Nickel	SW6010		13.1	0	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	0.66	mg/kg	Method2 Migra	21
			Zinc	SW6010		138	0	mg/kg	Method2 Migra	9100
			Thallium	SW7841		0.32	0	mg/kg		
			Benzene	SW8020		ND	0.33	mg/kg	Method2 Migra	0.02

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD110		94NE10310SD	Ethylbenzene	SW8020		ND	0.62	mg/kg	Method2 Migra	5.5
			Toluene	SW8020		ND	0.42	mg/kg	Method2 Migra	5.4
			Xylenes	SW8020		ND	0.33	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		0.58	0	mg/kg		
			Total PCBs	derived		0.58		mg/kg	ADEC, Residential	1
			1,2,4-Trichlorobenzene	SW8270		ND	2.2	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	2.2	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	2.2	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	2.2	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	11	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	2.2	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	2.2	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	2.2	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	11	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	2.2	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	2.2	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	2.2	mg/kg		
			2-Chlorophenol	SW8270		ND	2.2	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	11	mg/kg		
			2-Methylnaphthalene	SW8270		ND	2.2	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	2.2	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	11	mg/kg		
			2-Nitrophenol	SW8270		ND	2.2	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	4.3	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	11	mg/kg		
			4-Bromophenyl phenyl ether	SW8270		ND	2.2	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	2.2	mg/kg		
			4-Chloroaniline	SW8270		ND	2.2	mg/kg	Method2 Migra	0.5
4-Chlorophenyl phenyl ether	SW8270		ND	2.2	mg/kg					
4-Methylphenol (p-Cresol)	SW8270		ND	2.2	mg/kg					
4-Nitroaniline	SW8270		ND	11	mg/kg					

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD110		94NE10310SD	4-Nitrophenol	SW8270		ND	11	mg/kg		
			Acenaphthene	SW8270		ND	2.2	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	2.2	mg/kg		
			Anthracene	SW8270		ND	2.2	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SW8270		ND	2.2	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	2.2	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	2.2	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	2.2	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	2.2	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	11	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	2.2	mg/kg		
			Benzyl butyl phthalate	SW8270		0.15	0.15	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	2.2	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	2.2	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	2.2	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	2.2	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	2.2	mg/kg		
			Diethyl phthalate	SW8270		ND	2.2	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	2.2	mg/kg	Method2 Migra	1400
			Fluoranthene	SW8270		ND	2.2	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	2.2	mg/kg	Method2 Migra	270
			Hexachlorobenzene	SW8270		ND	2.2	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	2.2	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	2.2	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	2.2	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	2.2	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	2.2	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	2.2	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	2.2	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	11	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	2.2	mg/kg		
			Phenol	SW8270		ND	2.2	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	2.2	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	2.2	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	2.2	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	2.2	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		0.54	0.54	mg/kg	Method2 Ingest	590

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD110		94NE10310SD	n-Nitrosodi-n-propylamine	SW8270		ND	2.2	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	2.2	mg/kg	Method2 Migra	3.4
SW/SD110		96NEDBSD110	PCB-1016 (Aroclor 1016)	SW8080	U,CI	ND	0.11	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	U,CI	ND	0.11	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	U,CI	ND	0.11	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U,CI	ND	0.11	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	U,CI	ND	0.11	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	U,CI	ND	0.11	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		0.75	0.11	mg/kg		
			Total PCBs	derived		0.75		mg/kg	ADEC, Residential	1
SW/SD117		94NE10117SD	TRPH	E418.1		101000	50	mg/kg	Method2 Ingest PHC	10000 Exceeds
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		27500	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		24	2	mg/kg	Method2 Migra	26
			Copper	SW6010		16	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
			Lead	SW7421		23	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		0.021	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

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD117		94NE10117SD	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
			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		

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD117		94NE10117SD	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
			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 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD801		98NECDBSD801	Diesel Range Organics	AK102		14000	33	mg/kg	Method2 Migra AK102	250 Exceeds
			Diesel Range Organics, Aliphatic	AK102		5600	830	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102	VR	220	83	mg/kg	Method2 Migra PHC	100 Exceeds
			Residual Range Organics	AK103	VR	1800	420	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103	VLB	590	170	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		370	170	mg/kg	Method2 Ingest AK103	3000
			2-Methylnaphthalene	SIM	VHL	6.5	0.42	mg/kg		
			Acenaphthene	SIM	VHL	0.67	0.42	mg/kg	Method2 Migra	210
			Acenaphthylene	SIM	VHL	ND	0.42	mg/kg		
			Anthracene	SIM	VHL	ND	0.42	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SIM	VHL	ND	0.42	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SIM	VHL	ND	0.42	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SIM	VHL	ND	0.42	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SIM	VHL	ND	0.42	mg/kg		
			Benzo(k)fluoranthene	SIM	VHL	ND	0.42	mg/kg	Method2 Ingest	110
			Chrysene	SIM	VHL	ND	0.42	mg/kg	Method2 Migra	620
			Dibenzo(a,h)anthracene	SIM	VHL	ND	0.42	mg/kg	Method2 Ingest	1
			Fluoranthene	SIM	VHL	ND	0.42	mg/kg	Method2 Migra	2100
			Fluorene	SIM	VHL	ND	0.42	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	SIM	VHL	ND	0.42	mg/kg	Method2 Ingest	11
			Naphthalene	SIM	VHL	ND	0.42	mg/kg	Method2 Migra	43
			Phenanthrene	SIM	VHL	0.71	0.42	mg/kg		
			Pyrene	SIM	VHL	ND	0.42	mg/kg	Method2 Migra	1500
			Benzene	SW8021B		ND	0.083	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.083	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.083	mg/kg	Method2 Migra	5.4
Xylenes	SW8021B		ND	0.25	mg/kg	Method2 Migra	78			
SW/SD802		98NECDBSD802	Diesel Range Organics	AK102		18000	560	mg/kg	Method2 Migra AK102	250 Exceeds
			Diesel Range Organics, Aliphatic	AK102		27000	1400	mg/kg	Method2 Migra PHC	7200 Exceeds
			Diesel Range Organics, Aromatic	AK102	VR	1900	56	mg/kg	Method2 Migra PHC	100 Exceeds
			Residual Range Organics	AK103		1600	560	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103		ND	2800	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103	VR	730	56	mg/kg	Method2 Ingest AK103	3000
			2-Methylnaphthalene	SIM		13	0.56	mg/kg		
			Acenaphthene	SIM		2.7	0.56	mg/kg	Method2 Migra	210
			Acenaphthylene	SIM		ND	0.56	mg/kg		
			Anthracene	SIM		1.6	0.56	mg/kg	Method2 Migra	4300

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD802	98NECDBSD802	Benzo(a)anthracene	SIM			1.3	0.56	mg/kg	Method2 Migra	6
		Benzo(a)pyrene	SIM			ND	0.56	mg/kg	Method2 Ingest	1
		Benzo(b)fluoranthene	SIM			0.83	0.56	mg/kg	Method2 Ingest	11
		Benzo(g,h,i)perylene	SIM			ND	0.56	mg/kg		
		Benzo(k)fluoranthene	SIM			ND	0.56	mg/kg	Method2 Ingest	110
		Chrysene	SIM			1.5	0.56	mg/kg	Method2 Migra	620
		Dibenzo(a,h)anthracene	SIM			ND	0.56	mg/kg	Method2 Ingest	1
		Fluoranthene	SIM			14	0.56	mg/kg	Method2 Migra	2100
		Fluorene	SIM			3.1	0.56	mg/kg	Method2 Migra	270
		Indeno(1,2,3-cd)pyrene	SIM			ND	0.56	mg/kg	Method2 Ingest	11
		Naphthalene	SIM			2	0.56	mg/kg	Method2 Migra	43
		Phenanthrene	SIM			7.5	0.56	mg/kg		
		Pyrene	SIM			9.5	0.56	mg/kg	Method2 Migra	1500
		Benzene	SW8021B			ND	0.028	mg/kg	Method2 Migra	0.02
		Ethylbenzene	SW8021B			ND	0.028	mg/kg	Method2 Migra	5.5
		Toluene	SW8021B			ND	0.028	mg/kg	Method2 Migra	5.4
		Xylenes	SW8021B			0.19	0.083	mg/kg	Method2 Migra	78
		SW/SD803	98NECDBSD803	Diesel Range Organics	AK102			18000	630	mg/kg
Diesel Range Organics, Aliphatic	AK102					150000	1600	mg/kg	Method2 Migra PHC	7200 Exceeds
Diesel Range Organics, Aromatic	AK102			VR		9500	63	mg/kg	Method2 Migra PHC	100 Exceeds
Residual Range Organics	AK103					1700	310	mg/kg	Method2 Ingest PHC	10000
Residual Range Organics, Aliphatic	AK103					11000	3100	mg/kg	Method2 All	20000
Residual Range Organics, Aromatic	AK103			VR		4300	63	mg/kg	Method2 Ingest AK103	3000 Exceeds
2-Methylnaphthalene	SIM					11	0.31	mg/kg		
Acenaphthene	SIM					ND	0.31	mg/kg	Method2 Migra	210
Acenaphthylene	SIM					ND	0.31	mg/kg		
Anthracene	SIM					ND	0.31	mg/kg	Method2 Migra	4300
Benzo(a)anthracene	SIM					ND	0.31	mg/kg	Method2 Migra	6
Benzo(a)pyrene	SIM					ND	0.31	mg/kg	Method2 Ingest	1
Benzo(b)fluoranthene	SIM					ND	0.31	mg/kg	Method2 Ingest	11
Benzo(g,h,i)perylene	SIM					ND	0.31	mg/kg		
Benzo(k)fluoranthene	SIM					ND	0.31	mg/kg	Method2 Ingest	110
Chrysene	SIM					ND	0.31	mg/kg	Method2 Migra	620
Dibenzo(a,h)anthracene	SIM					ND	0.31	mg/kg	Method2 Ingest	1
Fluoranthene	SIM					ND	0.31	mg/kg	Method2 Migra	2100
Fluorene	SIM					2.1	0.31	mg/kg	Method2 Migra	270
Indeno(1,2,3-cd)pyrene	SIM					ND	0.31	mg/kg	Method2 Ingest	11

TABLE 5-45
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD803		98NECDBSD803	Naphthalene	SIM		3.4	0.31	mg/kg	Method2 Migra	43
			Phenanthrene	SIM		1.3	0.31	mg/kg		
			Pyrene	SIM		ND	0.31	mg/kg	Method2 Migra	1500
			Benzene	SW8021B		ND	0.031	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.031	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.031	mg/kg	Method2 Migra	5.4
			Xylenes	SW8021B		ND	0.094	mg/kg	Method2 Migra	78

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 10-1	94NE10102GW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.49	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		0.25	0.02	mg/l	0.1	Exceeds
		Chromium, Dissolved	SW6010		ND	0.02	mg/l	0.1	
		Copper	SW6010		0.18	0.02	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.02	mg/l	1.3	
		Nickel	SW6010		0.16	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		0.59	0.05	mg/l	11.0	0.047 Exceeds
		Zinc, Dissolved	SW6010		ND	0.05	mg/l	11.0	0.047
		Arsenic	SW7060		0.039	0.005	mg/l	0.05	0.05
		Arsenic, Dissolved	SW7060		ND	0.005	mg/l	0.05	0.05
		Lead	SW7421		0.2	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	
		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		

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 10-1	94NE10102GW	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
		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
		Chlorobenzene	SW8260		ND	0.001	mg/l	0.1	0.05

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 10-1	94NE10102GW	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		
		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

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 10-1	94NE10102GW	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	
		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		

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 10-1	94NE10102GW	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		
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 10-1	98NEC10GW201	Diesel Range Organics	AK102	VR	0.11	0.1	mg/l	1.5	

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 10-1	98NEC10GW201	Residual Range Organics	AK103	VR	ND	0.2	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 10-1	98NEC10GW301	Diesel Range Organics	AK102		0.27	0.19	ug/ml	1.5	
		Residual Range Organics	AK103		0.3	0.19	ug/ml	1.1	
		Benzene	SW8020		ND	0.001	mg/l	0.005	0.005
		Ethylbenzene	SW8020		ND	0.001	mg/l	0.7	32.0
		Toluene	SW8020		ND	0.001	mg/l	1.0	
MW 10-1	98NEC10GW801	Xylenes	SW8020		ND	0.001	mg/l	10.0	
		Diesel Range Organics	AK102	VR	ND	0.1	mg/l	1.5	
		Residual Range Organics	AK103	VR	ND	0.2	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
MW 10-4	94NE10103GW	Toluene	SW8021B		ND	0.001	mg/l	1.0	
		Xylenes	SW8021B		ND	0.003	mg/l	10.0	
		TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		3.2	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	
		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		

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 10-4	94NE10103GW	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		0.008	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		
		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		

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
MW 10-4	94NE10103GW	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		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW 10-4	94NE10103GW	Fluorene	SW8270		ND	0.01	mg/l	1.46	
		Heptachlor	SW8270		ND	0.05	mg/l	0.0004	0.000038
		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 10-4	98NEC10GW802	Diesel Range Organics	AK102	VR	0.63	0.1	mg/l	1.5	
		Residual Range Organics	AK103	VR	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	
SW/SD101	96NENASW101	Xylenes	SW8021B		ND	0.003	mg/l	10.0	
		PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.0013	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.0013	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.0013	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.0013	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.0013	mg/l		
PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.0013	mg/l				

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C	Freshwater	
								Groundwater	Surfacewater	
SW/SD101	96NENASW101	PCB-1260 (Aroclor 1260)	SW8080		0.0013	0.0013	mg/l			
		Total PCBs	derived		0.0013		mg/l	0.0005	0.0005	Exceeds
		Diesel Range Organics	SW8100	AJ(1)	610	11	mg/l	1.5		Exceeds
SW/SD101	96NENASW201	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.0013	mg/l			
		PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.0013	mg/l			
		PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.0013	mg/l			
		PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.0013	mg/l			
		PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.0013	mg/l			
		PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.0013	mg/l			
		PCB-1260 (Aroclor 1260)	SW8080		0.0024	0.0013	mg/l			
		Total PCBs	derived		0.0024		mg/l	0.0005	0.0005	Exceeds
	Diesel Range Organics	SW8100	AJ(1)	41	0.28	mg/l	1.5		Exceeds	
SW/SD101	96NENASW301	Diesel Range Organics	AKD	BW	22	10	mg/l	1.5		Exceeds
		PCB-1016 (Aroclor 1016)	SW8080	GC, BW	ND	0.001	mg/l			
		PCB-1221 (Aroclor 1221)	SW8080	GC, BW	ND	0.002	mg/l			
		PCB-1232 (Aroclor 1232)	SW8080	GC, BW	ND	0.001	mg/l			
		PCB-1242 (Aroclor 1242)	SW8080	GC, BW	ND	0.001	mg/l			
		PCB-1248 (Aroclor 1248)	SW8080	GC, BW	ND	0.001	mg/l			
		PCB-1254 (Aroclor 1254)	SW8080	GC, BW	ND	0.001	mg/l			
		PCB-1260 (Aroclor 1260)	SW8080	GC, BW	0.0026	0.001	mg/l			
		Total PCBs	derived	GC, BW	0.0026		mg/l	0.0005	0.0005	Exceeds
			Diesel Range Organics	SW8100	AK	5.5	0.24	mg/l	1.5	
SW/SD102	96NENASW102	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.001	mg/l			
		PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.001	mg/l			
		PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.001	mg/l			
		PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.001	mg/l			
		PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.001	mg/l			
		PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.001	mg/l			
		PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.001	mg/l			
	Total PCBs	derived	U	ND		mg/l	0.0005	0.0005		
	Diesel Range Organics	SW8100	AK	5.5	0.24	mg/l	1.5		Exceeds	
SW/SD103	96NENASW103	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.0009	mg/l			
		PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.0009	mg/l			
		PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.0009	mg/l			
		PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.0009	mg/l			
		PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.0009	mg/l			

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD103	96NENASW103	PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.0009	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.0009	mg/l		
		Total PCBs	derived	U	ND		mg/l	0.0005	0.0005
		Diesel Range Organics	SW8100		1.7	0.25	mg/l	1.5	Exceeds
SW/SD104	96NENASW104	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.0009	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.0009	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.0009	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.0009	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.0009	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.0009	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.0009	mg/l		
		Total PCBs	derived	U	ND		mg/l	0.0005	0.0005
Diesel Range Organics	SW8100	AK	14	0.24	mg/l	1.5	Exceeds		
SW/SD105	96NENASW105	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.0009	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.0009	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.0009	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.0009	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.0009	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.0009	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.0009	mg/l		
		Total PCBs	derived	U	ND		mg/l	0.0005	0.0005
Diesel Range Organics	SW8100		0.39	0.24	mg/l	1.5			
SW/SD106	96NENASW106	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.0009	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.0009	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.0009	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.0009	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.0009	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.0009	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.0009	mg/l		
		Total PCBs	derived	U	ND		mg/l	0.0005	0.0005
Diesel Range Organics	SW8100	AJ(1)	2.1	0.24	mg/l	1.5	Exceeds		
SW/SD107	94NE27107SW	TRPH	E418.1		2.3	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		2.3	0.1	mg/l	1.5	Exceeds
		Benzene	SW8020		ND	0.0005	mg/l	0.005	0.005

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD107	94NE27107SW	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	
SW/SD108	94NE10108SW	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	
		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	
SW/SD109	94NE10109SW	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	
		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
		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		

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD109	94NE10109SW	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
		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		

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD109	94NE10109SW	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		
		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

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD109	94NE10109SW	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/SD110	94NE10110SW	TRPH	E418.1		18	5	mg/l		
		Gasoline Range Organics	M8015		0.92	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		14	0.5	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		ND	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		

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
SW/SD110	94NE10110SW	Zinc	SW6010		0.51	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		0.22	0.05	mg/l	11.0	0.047	Exceeds
		Lead	SW7421		0.062	0.002	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		0.003	0.002	mg/l	0.015		
		Benzene	SW8020		ND	0.0005	mg/l	0.005	0.005	
		Ethylbenzene	SW8020		0.0017	0.0005	mg/l	0.7	32.0	
		Toluene	SW8020		ND	0.0005	mg/l	1.0		
		Xylenes	SW8020		0.01	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		0.0016	0.0005	mg/l			
		Total PCBs	derived		0.0016		mg/l	0.0005	0.0005	Exceeds
		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				

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD110	94NE10110SW	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		
		Fluoranthene	SW8270		ND	0.01	mg/l	1.46	3.98
		Fluorene	SW8270		ND	0.01	mg/l	1.46	

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD110	94NE10110SW	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/SD110	94NE10210SW	TRPH	E418.1		19	5	mg/l
Gasoline Range Organics	M8015				0.21	0.05	mg/l	1.3	
Diesel Range Organics	M8100				12	0.5	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				0.02	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	

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70	
								Table C Groundwater	Freshwater Surfacewater	
SW/SD110	94NE10210SW	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		0.72	0.05	mg/l	11.0	0.047	Exceeds
		Zinc, Dissolved	SW6010		0.23	0.05	mg/l	11.0	0.047	Exceeds
		Lead	SW7421		0.11	0.002	mg/l	0.015		Exceeds
		Lead, Dissolved	SW7421		0.018	0.002	mg/l	0.015		Exceeds
		Benzene	SW8020		ND	0.0005	mg/l	0.005	0.005	
		Ethylbenzene	SW8020		0.0014	0.0005	mg/l	0.7	32.0	
		Toluene	SW8020		ND	0.0005	mg/l	1.0		
		Xylenes	SW8020		0.01	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		0.0014	0.0005	mg/l			
		Total PCBs	derived		0.0014		mg/l	0.0005	0.0005	Exceeds
		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 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD110	94NE10210SW	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	
		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 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD110	94NE10210SW	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	
SW/SD110	94NE10310SW	TRPH	E418.1		2.1	0.2	mg/l		
		Gasoline Range Organics	M8015		0.23	0.1	mg/l	1.3	
		Diesel Range Organics	M8100		13	0.114	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		ND	0.001	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.001	mg/l	0.004	0.0053

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70		
								Table C Groundwater	Freshwater Surfacewater		
SW/SD110	94NE10310SW	Cadmium	SW6010		ND	0.005	mg/l	0.005			
		Cadmium, Dissolved	SW6010		ND	0.005	mg/l	0.005			
		Chromium	SW6010		0.011	0.005	mg/l	0.1			
		Chromium, Dissolved	SW6010		ND	0.005	mg/l	0.1			
		Copper	SW6010		0.027	0.005	mg/l	1.3			
		Copper, Dissolved	SW6010		ND	0.005	mg/l	1.3			
		Nickel	SW6010		ND	0.02	mg/l	0.1		0.056	
		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		0.5	0.005	mg/l	11.0		0.047	Exceeds
		Zinc, Dissolved	SW6010		0.28	0.005	mg/l	11.0		0.047	Exceeds
		Lead	SW7421		0.051	0.03	mg/l	0.015			Exceeds
		Lead, Dissolved	SW7421		0.0011	0.001	mg/l	0.015			
		Thallium	SW7841		ND	0.001	mg/l	0.002		0.04	
		Thallium, Dissolved	SW7841		ND	0.001	mg/l	0.002		0.04	
		Benzene	SW8020		ND	0.0007	mg/l	0.005		0.005	
		Ethylbenzene	SW8020		ND	0.0013	mg/l	0.7		32.0	
		Toluene	SW8020		ND	0.0009	mg/l	1.0			
		Xylenes	SW8020		0.0089	0.0007	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		

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD110	94NE10310SW	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		
		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	0.004	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			

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD110	94NE10310SW	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	
		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	
SW/SD117	94NE10117SW	TRPH	E418.1		ND	5	mg/l		
		Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	
		Diesel Range Organics	M8100		0.79	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	

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75	18AAC70
								Table C Groundwater	Freshwater Surfacewater
SW/SD117	94NE10117SW	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
		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		

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD117	94NE10117SW	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	
		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	

TABLE 5-46
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD117	94NE10117SW	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 5-47
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD107		96NENASD107	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.078	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.078	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.078	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.078	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.078	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.078	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.078	mg/kg		
			Total PCBs	derived	U	ND		mg/kg	ADEC, Residential	1
			Diesel Range Organics	SW8100		130	27	mg/kg	Method2 Migra AK102	250
SW/SD108		96NENASD108	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.11	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.11	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.11	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.11	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.11	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.11	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.11	mg/kg		
			Total PCBs	derived	U	ND		mg/kg	ADEC, Residential	1
			Diesel Range Organics	SW8100		190	38	mg/kg	Method2 Migra AK102	250
SW/SD111		96NEDBSD111	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.072	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.072	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.072	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.072	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.072	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.072	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.072	mg/kg		
			Total PCBs	derived	U	ND		mg/kg	ADEC, Residential	1
			Diesel Range Organics	SW8100	AK	25000	350	mg/kg	Method2 Migra AK102	250 Exceeds
SW/SD112		96NEDBSD112	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.12	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.12	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.12	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.12	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.12	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.12	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.12	mg/kg		
			Total PCBs	derived	U	ND		mg/kg	ADEC, Residential	1
			Diesel Range Organics	SW8100		30	15	mg/kg	Method2 Migra AK102	250
SW/SD113		96NEDB113SD	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.057	mg/kg		

TABLE 5-47
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD113		96NEDB113SD	PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.057	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.057	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.057	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.057	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.057	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.057	mg/kg		
			Total PCBs	derived	U	ND		mg/kg	ADEC, Residential	1
SW/SD801		98NECRC301	Diesel Range Organics	SW8100		42	20	mg/kg	Method2 Migra AK102	250
			2-Methylnaphthalene	8270SIM		0.0085	0.0035	mg/kg		
			Acenaphthene	8270SIM		ND	0.0035	mg/kg	Method2 Migra	210
			Acenaphthylene	8270SIM		ND	0.0035	mg/kg		
			Anthracene	8270SIM		ND	0.0035	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	8270SIM		ND	0.0035	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	8270SIM	D	ND	0.0071	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	8270SIM	D	ND	0.0071	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	8270SIM	D	ND	0.0071	mg/kg		
			Benzo(k)fluoranthene	8270SIM	D	ND	0.0071	mg/kg	Method2 Ingest	110
			Chrysene	8270SIM		ND	0.0035	mg/kg	Method2 Migra	620
			Dibenzo(a,h)anthracene	8270SIM	D	ND	0.0071	mg/kg	Method2 Ingest	1
			Fluoranthene	8270SIM		0.0035	0.0035	mg/kg	Method2 Migra	2100
			Fluorene	8270SIM		ND	0.0035	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	8270SIM	D	ND	0.0071	mg/kg	Method2 Ingest	11
			Naphthalene	8270SIM		0.0049	0.0035	mg/kg	Method2 Migra	43
			Phenanthrene	8270SIM		0.013	0.0035	mg/kg		
			Pyrene	8270SIM		0.0085	0.0035	mg/kg	Method2 Migra	1500
			PCB-1016 (Aroclor 1016)	SW8082		ND	0.036	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.073	mg/kg		
PCB-1232 (Aroclor 1232)	SW8082		ND	0.036	mg/kg					
PCB-1242 (Aroclor 1242)	SW8082		ND	0.036	mg/kg					
PCB-1248 (Aroclor 1248)	SW8082		ND	0.036	mg/kg					
PCB-1254 (Aroclor 1254)	SW8082		ND	0.036	mg/kg					
PCB-1260 (Aroclor 1260)	SW8082		ND	0.036	mg/kg					
Total PCBs	derived		ND		mg/kg	ADEC, Residential	1			
SW/SD801		98NECRCSD201	Diesel Range Organics	AK102		36	11	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102		28	26	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102	VR	ND	26	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103	VR	170	26	mg/kg	Method2 Ingest PHC	10000

TABLE 5-47
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD801		98NECRCS201	Residual Range Organics, Aliphatic	AK103		ND	53	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		180	53	mg/kg	Method2 Ingest AK103	3000
			2-Methylnaphthalene	SIM		0.018	0.013	mg/kg		
			Acenaphthene	SIM		ND	0.013	mg/kg	Method2 Migra	210
			Acenaphthylene	SIM		ND	0.013	mg/kg		
			Anthracene	SIM		ND	0.013	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SIM		ND	0.013	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SIM		ND	0.013	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SIM		ND	0.013	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SIM		ND	0.013	mg/kg		
			Benzo(k)fluoranthene	SIM		ND	0.013	mg/kg	Method2 Ingest	110
			Chrysene	SIM		ND	0.013	mg/kg	Method2 Migra	620
			Dibenzo(a,h)anthracene	SIM		ND	0.013	mg/kg	Method2 Ingest	1
			Fluoranthene	SIM		ND	0.013	mg/kg	Method2 Migra	2100
			Fluorene	SIM		ND	0.013	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	SIM		ND	0.013	mg/kg	Method2 Ingest	11
			Naphthalene	SIM		0.014	0.013	mg/kg	Method2 Migra	43
			Phenanthrene	SIM	B	ND	0.013	mg/kg		
			Pyrene	SIM		ND	0.013	mg/kg	Method2 Migra	1500
			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	0.079	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8082		ND	0.79	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.79	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8082		ND	0.79	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8082		ND	0.79	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8082		ND	0.79	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8082		ND	0.79	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8082		ND	0.79	mg/kg		
Total PCBs	derived		ND		mg/kg	ADEC, Residential	1			
SW/SD801		98NECRCS201	Diesel Range Organics	AK102		20	8.5	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102		ND	21	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102	VR	ND	21	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103	VR	110	21	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103	VR	ND	43	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		93	43	mg/kg	Method2 Ingest AK103	3000

TABLE 5-47
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD801		98NECRCS801	2-Methylnaphthalene	SIM		ND	0.011	mg/kg		
			Acenaphthene	SIM		ND	0.011	mg/kg	Method2 Migra	210
			Acenaphthylene	SIM		ND	0.011	mg/kg		
			Anthracene	SIM		ND	0.011	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SIM		ND	0.011	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SIM		ND	0.011	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SIM		ND	0.011	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SIM		ND	0.011	mg/kg		
			Benzo(k)fluoranthene	SIM		ND	0.011	mg/kg	Method2 Ingest	110
			Chrysene	SIM		ND	0.011	mg/kg	Method2 Migra	620
			Dibenzo(a,h)anthracene	SIM		ND	0.011	mg/kg	Method2 Ingest	1
			Fluoranthene	SIM		ND	0.011	mg/kg	Method2 Migra	2100
			Fluorene	SIM		ND	0.011	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	SIM		ND	0.011	mg/kg	Method2 Ingest	11
			Naphthalene	SIM		ND	0.011	mg/kg	Method2 Migra	43
			Phenanthrene	SIM	B	ND	0.011	mg/kg		
			Pyrene	SIM		ND	0.011	mg/kg	Method2 Migra	1500
			Benzene	SW8021B		ND	0.021	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.021	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.021	mg/kg	Method2 Migra	5.4
			Xylenes	SW8021B		ND	0.064	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8082		ND	0.32	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.32	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8082		ND	0.32	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8082		ND	0.32	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8082		ND	0.32	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8082		ND	0.32	mg/kg		
PCB-1260 (Aroclor 1260)	SW8082		ND	0.32	mg/kg					
Total PCBs	derived		ND		mg/kg	ADEC, Residential	1			
SW/SD802		98NECRCS302	2-Methylnaphthalene	8270SIM		0.006	0.003	mg/kg		
			Acenaphthene	8270SIM		ND	0.003	mg/kg	Method2 Migra	210
			Acenaphthylene	8270SIM		ND	0.003	mg/kg		
			Anthracene	8270SIM		ND	0.003	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	8270SIM		ND	0.003	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	8270SIM	D	ND	0.006	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	8270SIM	D	ND	0.006	mg/kg	Method2 Ingest	11
Benzo(g,h,i)perylene	8270SIM	D	ND	0.006	mg/kg					

TABLE 5-47
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998

SITE: NE29

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD802		98NECRC302	Benzo(k)fluoranthene	8270SIM	D	ND	0.006	mg/kg	Method2 Ingest	110
			Chrysene	8270SIM		ND	0.003	mg/kg	Method2 Migra	620
			Dibenzo(a,h)anthracene	8270SIM	D	ND	0.006	mg/kg	Method2 ingest	1
			Fluoranthene	8270SIM		ND	0.003	mg/kg	Method2 Migra	2100
			Fluorene	8270SIM		ND	0.003	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	8270SIM	D	ND	0.006	mg/kg	Method2 Ingest	11
			Naphthalene	8270SIM		0.0036	0.003	mg/kg	Method2 Migra	43
			Phenanthrene	8270SIM		0.003	0.003	mg/kg		
			Pyrene	8270SIM		ND	0.003	mg/kg	Method2 Migra	1500
			PCB-1016 (Aroclor 1016)	SW8082		ND	0.033	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.066	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8082		ND	0.033	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8082		ND	0.033	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8082		ND	0.033	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8082		ND	0.033	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8082		ND	0.033	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
SW/SD802		98NECRCSD202	Diesel Range Organics	AK102		11	7.7	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102		ND	19	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102	VR	ND	19	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103	VR	47	19	mg/kg	Method2 ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103	VR	ND	38	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		44	38	mg/kg	Method2 ingest AK103	3000
			2-Methylnaphthalene	SIM		ND	0.0096	mg/kg		
			Acenaphthene	SIM		ND	0.0096	mg/kg	Method2 Migra	210
			Acenaphthylene	SIM		ND	0.0096	mg/kg		
			Anthracene	SIM		ND	0.0096	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SIM		ND	0.0096	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SIM		ND	0.0096	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SIM		ND	0.0096	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SIM		ND	0.0096	mg/kg		
			Benzo(k)fluoranthene	SIM		ND	0.0096	mg/kg	Method2 Ingest	110
			Chrysene	SIM		ND	0.0096	mg/kg	Method2 Migra	620
			Dibenzo(a,h)anthracene	SIM		ND	0.0096	mg/kg	Method2 ingest	1
			Fluoranthene	SIM		ND	0.0096	mg/kg	Method2 Migra	2100
			Fluorene	SIM		ND	0.0096	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	SIM		ND	0.0096	mg/kg	Method2 Ingest	11

TABLE 5-47
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD802		98NECRCS202	Naphthalene	SIM		ND	0.0096	mg/kg	Method2 Migra	43
			Phenanthrene	SIM	B	ND	0.0096	mg/kg		
			Pyrene	SIM		ND	0.0096	mg/kg	Method2 Migra	1500
			Benzene	SW8021B		ND	0.019	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.019	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.019	mg/kg	Method2 Migra	5.4
			Xylenes	SW8021B		ND	0.058	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8082		ND	0.058	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.058	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8082		ND	0.058	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8082		ND	0.058	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8082		ND	0.058	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8082		ND	0.058	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8082		ND	0.058	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			SW/SD802		98NECRCS202	Diesel Range Organics	AK102	VR	130	7.4
Diesel Range Organics, Aliphatic	AK102					110	19	mg/kg	Method2 Migra PHC	7200
Diesel Range Organics, Aromatic	AK102	VR				ND	19	mg/kg	Method2 Migra PHC	100
Residual Range Organics	AK103	VR				77	19	mg/kg	Method2 Ingest PHC	10000
Residual Range Organics, Aliphatic	AK103	VR				ND	37	mg/kg	Method2 All	20000
Residual Range Organics, Aromatic	AK103					81	37	mg/kg	Method2 Ingest AK103	3000
2-Methylnaphthalene	SIM					ND	0.0093	mg/kg		
Acenaphthene	SIM					ND	0.0093	mg/kg	Method2 Migra	210
Acenaphthylene	SIM					ND	0.0093	mg/kg		
Anthracene	SIM					ND	0.0093	mg/kg	Method2 Migra	4300
Benzo(a)anthracene	SIM					ND	0.0093	mg/kg	Method2 Migra	6
Benzo(a)pyrene	SIM					ND	0.0093	mg/kg	Method2 Ingest	1
Benzo(b)fluoranthene	SIM					ND	0.0093	mg/kg	Method2 Ingest	11
Benzo(g,h,i)perylene	SIM					ND	0.0093	mg/kg		
Benzo(k)fluoranthene	SIM					ND	0.0093	mg/kg	Method2 Ingest	110
Chrysene	SIM					ND	0.0093	mg/kg	Method2 Migra	620
Dibenzo(a,h)anthracene	SIM					ND	0.0093	mg/kg	Method2 Ingest	1
Fluoranthene	SIM					ND	0.0093	mg/kg	Method2 Migra	2100
Fluorene	SIM					ND	0.0093	mg/kg	Method2 Migra	270
Indeno(1,2,3-cd)pyrene	SIM					ND	0.0093	mg/kg	Method2 Ingest	11
Naphthalene	SIM					ND	0.0093	mg/kg	Method2 Migra	43
Phenanthrene	SIM	B				ND	0.0093	mg/kg		

TABLE 5-47
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998

SITE: NE29

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD802		98NECRCSD802	Pyrene	SIM		ND	0.0093	mg/kg	Method2 Migra	1500
			Benzene	SW8021B		ND	0.019	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.019	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.019	mg/kg	Method2 Migra	5.4
			Xylenes	SW8021B		ND	0.056	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8082		ND	0.056	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.056	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8082		ND	0.056	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8082		ND	0.056	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8082		ND	0.056	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8082		ND	0.056	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8082		ND	0.056	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			SW/SD803		98NECRCSD803	Diesel Range Organics	AK102		310	7.5
Diesel Range Organics, Aliphatic	AK102					210	19	mg/kg	Method2 Migra PHC	7200
Diesel Range Organics, Aromatic	AK102	VR				ND	19	mg/kg	Method2 Migra PHC	100
Residual Range Organics	AK103	VR				100	19	mg/kg	Method2 Ingest PHC	10000
Residual Range Organics, Aliphatic	AK103	VR				58	38	mg/kg	Method2 All	20000
Residual Range Organics, Aromatic	AK103					110	38	mg/kg	Method2 Ingest AK103	3000
2-Methylnaphthalene	SIM					0.23	0.0094	mg/kg		
Acenaphthene	SIM					ND	0.0094	mg/kg	Method2 Migra	210
Acenaphthylene	SIM					ND	0.0094	mg/kg		
Anthracene	SIM					ND	0.0094	mg/kg	Method2 Migra	4300
Benzo(a)anthracene	SIM					ND	0.0094	mg/kg	Method2 Migra	6
Benzo(a)pyrene	SIM					ND	0.0094	mg/kg	Method2 Ingest	1
Benzo(b)fluoranthene	SIM					ND	0.0094	mg/kg	Method2 Ingest	11
Benzo(g,h,i)perylene	SIM					ND	0.0094	mg/kg		
Benzo(k)fluoranthene	SIM					ND	0.0094	mg/kg	Method2 Ingest	110
Chrysene	SIM					ND	0.0094	mg/kg	Method2 Migra	620
Dibenzo(a,h)anthracene	SIM					ND	0.0094	mg/kg	Method2 Ingest	1
Fluoranthene	SIM					ND	0.0094	mg/kg	Method2 Migra	2100
Fluorene	SIM					0.018	0.0094	mg/kg	Method2 Migra	270
Indeno(1,2,3-cd)pyrene	SIM					ND	0.0094	mg/kg	Method2 Ingest	11
Naphthalene	SIM					0.11	0.0094	mg/kg	Method2 Migra	43
Phenanthrene	SIM	B				ND	0.0094	mg/kg		
Pyrene	SIM					ND	0.0094	mg/kg	Method2 Migra	1500
Benzene	SW8021B					ND	0.019	mg/kg	Method2 Migra	0.02

TABLE 5-47
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit		
SW/SD803		98NECRCS803	Ethylbenzene	SW8021B		ND	0.019	mg/kg	Method2 Migra	5.5		
			Toluene	SW8021B		ND	0.019	mg/kg	Method2 Migra	5.4		
			Xylenes	SW8021B		ND	0.057	mg/kg	Method2 Migra	78		
			PCB-1016 (Aroclor 1016)	SW8082		ND	0.057	mg/kg				
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.057	mg/kg				
			PCB-1232 (Aroclor 1232)	SW8082		ND	0.057	mg/kg				
			PCB-1242 (Aroclor 1242)	SW8082		ND	0.057	mg/kg				
			PCB-1248 (Aroclor 1248)	SW8082		ND	0.057	mg/kg				
			PCB-1254 (Aroclor 1254)	SW8082		ND	0.057	mg/kg				
			PCB-1260 (Aroclor 1260)	SW8082		ND	0.057	mg/kg				
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1		
SW/SD804		98NECRCS804	Diesel Range Organics	AK102	VR	2200	68	mg/kg	Method2 Migra AK102	250	Exceeds	
			Diesel Range Organics, Aliphatic	AK102		1600	170	mg/kg	Method2 Migra PHC	7200		
			Diesel Range Organics, Aromatic	AK102	VR	67	17	mg/kg	Method2 Migra PHC	100		
			Residual Range Organics	AK103	VR	56	17	mg/kg	Method2 Ingest PHC	10000		
			Residual Range Organics, Aliphatic	AK103	VR	40	34	mg/kg	Method2 All	20000		
			Residual Range Organics, Aromatic	AK103		53	34	mg/kg	Method2 Ingest AK103	3000		
			2-Methylnaphthalene	SIM	VR	0.73	0.17	mg/kg				
			Acenaphthene	SIM	VR	ND	0.17	mg/kg	Method2 Migra	210		
			Acenaphthylene	SIM	VR	ND	0.17	mg/kg				
			Anthracene	SIM	VR	ND	0.17	mg/kg	Method2 Migra	4300		
			Benzo(a)anthracene	SIM	VR	ND	0.17	mg/kg	Method2 Migra	6		
			Benzo(a)pyrene	SIM	VR	ND	0.17	mg/kg	Method2 Ingest	1		
			Benzo(b)fluoranthene	SIM	VR	ND	0.17	mg/kg	Method2 Ingest	11		
			Benzo(g,h,i)perylene	SIM	VR	ND	0.17	mg/kg				
			Benzo(k)fluoranthene	SIM	VR	ND	0.17	mg/kg	Method2 Ingest	110		
			Chrysene	SIM	VR	ND	0.17	mg/kg	Method2 Migra	620		
			Dibenzo(a,h)anthracene	SIM	VR	ND	0.17	mg/kg	Method2 Ingest	1		
			Fluoranthene	SIM	VR	ND	0.17	mg/kg	Method2 Migra	2100		
			Fluorene	SIM	VR	ND	0.17	mg/kg	Method2 Migra	270		
			Indeno(1,2,3-cd)pyrene	SIM	VR	ND	0.17	mg/kg	Method2 Ingest	11		
			Naphthalene	SIM	VR	0.2	0.17	mg/kg	Method2 Migra	43		
			Phenanthrene	SIM	VR	ND	0.17	mg/kg				
			Pyrene	SIM	VR	ND	0.17	mg/kg	Method2 Migra	1500		
			Benzene		SW8021B		ND	0.017	mg/kg	Method2 Migra		0.02
			Ethylbenzene		SW8021B		ND	0.017	mg/kg	Method2 Migra		5.5
			Toluene		SW8021B		ND	0.017	mg/kg	Method2 Migra		5.4

TABLE 5-47
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD804		98NECRCS804	Xylenes	SW8021B		ND	0.051	mg/kg	Method2 Migra	78
			PCB-1016 (Aroclor 1016)	SW8082		ND	0.25	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.25	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8082		ND	0.25	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8082		ND	0.25	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8082		ND	0.25	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8082		ND	0.25	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8082		ND	0.25	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
SW/SD805		98NECRCS805	Diesel Range Organics	AK102		53	9.5	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102		29	24	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102		ND	24	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103		85	24	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103		ND	48	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		61	48	mg/kg	Method2 Ingest AK103	3000
			2-Methylnaphthalene	SIM		ND	0.012	mg/kg		
			Acenaphthene	SIM		ND	0.012	mg/kg	Method2 Migra	210
			Acenaphthylene	SIM		ND	0.012	mg/kg		
			Anthracene	SIM		ND	0.012	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SIM		ND	0.012	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SIM		ND	0.012	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SIM		ND	0.012	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SIM		ND	0.012	mg/kg		
			Benzo(k)fluoranthene	SIM		ND	0.012	mg/kg	Method2 Ingest	110
			Chrysene	SIM		ND	0.012	mg/kg	Method2 Migra	620
			Dibenzo(a,h)anthracene	SIM		ND	0.012	mg/kg	Method2 Ingest	1
			Fluoranthene	SIM		ND	0.012	mg/kg	Method2 Migra	2100
			Fluorene	SIM		ND	0.012	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	SIM		ND	0.012	mg/kg	Method2 Ingest	11
			Naphthalene	SIM		ND	0.012	mg/kg	Method2 Migra	43
			Phenanthrene	SIM		ND	0.012	mg/kg		
			Pyrene	SIM		ND	0.012	mg/kg	Method2 Migra	1500
			PCB-1016 (Aroclor 1016)	SW8082		ND	0.36	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8082		ND	0.36	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8082		ND	0.36	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8082		ND	0.36	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8082		ND	0.36	mg/kg		

TABLE 5-47
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit			
SW/SD805		98NECRCS805	PCB-1254 (Aroclor 1254)	SW8082		ND	0.36	mg/kg					
			PCB-1260 (Aroclor 1260)	SW8082		ND	0.36	mg/kg					
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1			
SW/SD806		98NECRCS806	Diesel Range Organics	AK102	VR	120	11	mg/kg	Method2 Migra AK102	250			
			Diesel Range Organics, Aliphatic	AK102		50	28	mg/kg	Method2 Migra PHC	7200			
			Diesel Range Organics, Aromatic	AK102		ND	28	mg/kg	Method2 Migra PHC	100			
			Residual Range Organics	AK103		120	28	mg/kg	Method2 Ingest PHC	10000			
			Residual Range Organics, Aliphatic	AK103		ND	56	mg/kg	Method2 All	20000			
			Residual Range Organics, Aromatic	AK103		96	56	mg/kg	Method2 Ingest AK103	3000			
			2-Methylnaphthalene	SIM		0.034	0.014	mg/kg					
			Acenaphthene	SIM		ND	0.014	mg/kg	Method2 Migra	210			
			Acenaphthylene	SIM		ND	0.014	mg/kg					
			Anthracene	SIM		ND	0.014	mg/kg	Method2 Migra	4300			
			Benzo(a)anthracene	SIM		ND	0.014	mg/kg	Method2 Migra	6			
			Benzo(a)pyrene	SIM		ND	0.014	mg/kg	Method2 Ingest	1			
			Benzo(b)fluoranthene	SIM		ND	0.014	mg/kg	Method2 Ingest	11			
			Benzo(g,h,i)perylene	SIM		ND	0.014	mg/kg					
			Benzo(k)fluoranthene	SIM		ND	0.014	mg/kg	Method2 Ingest	110			
			Chrysene	SIM		ND	0.014	mg/kg	Method2 Migra	620			
			Dibenzo(a,h)anthracene	SIM		ND	0.014	mg/kg	Method2 Ingest	1			
			Fluoranthene	SIM		0.022	0.014	mg/kg	Method2 Migra	2100			
			Fluorene	SIM		ND	0.014	mg/kg	Method2 Migra	270			
			Indeno(1,2,3-cd)pyrene	SIM		ND	0.014	mg/kg	Method2 Ingest	11			
			Naphthalene	SIM		ND	0.014	mg/kg	Method2 Migra	43			
			Phenanthrene	SIM		0.022	0.014	mg/kg					
			Pyrene	SIM		0.02	0.014	mg/kg	Method2 Migra	1500			
						PCB-1016 (Aroclor 1016)	SW8082	VR	ND	0.83	mg/kg		
						PCB-1221 (Aroclor 1221)	SW8082	VR	ND	0.83	mg/kg		
						PCB-1232 (Aroclor 1232)	SW8082	VR	ND	0.83	mg/kg		
						PCB-1242 (Aroclor 1242)	SW8082	VR	ND	0.83	mg/kg		
						PCB-1248 (Aroclor 1248)	SW8082	VR	ND	0.83	mg/kg		
						PCB-1254 (Aroclor 1254)	SW8082	VR	ND	0.83	mg/kg		
						PCB-1260 (Aroclor 1260)	SW8082	VR	ND	0.83	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1			

TABLE 5-48
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD107	96NENASW107	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.001	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.001	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.001	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.001	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.001	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.001	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.001	mg/l		
		Total PCBs	derived	U	ND		mg/l	0.0005	0.0005
		Diesel Range Organics	SW8100	U	ND	0.25	mg/l	1.5	
SW/SD108	96NENASW108	PCB-1016 (Aroclor 1016)	SW8080	U	ND	0.0009	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080	U	ND	0.0009	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080	U	ND	0.0009	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080	U	ND	0.0009	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080	U	ND	0.0009	mg/l		
		PCB-1254 (Aroclor 1254)	SW8080	U	ND	0.0009	mg/l		
		PCB-1260 (Aroclor 1260)	SW8080	U	ND	0.0009	mg/l		
		Total PCBs	derived	U	ND		mg/l	0.0005	0.0005
		Diesel Range Organics	SW8100	U	ND	0.25	mg/l	1.5	
SW/SD801	98NECRCSW801	Gasoline Range Organics	AK101		ND	0.1	mg/l	1.3	
		Diesel Range Organics	AK102		0.33	0.1	mg/l	1.5	
		Diesel Range Organics, Aliphatic	AK102		0.33	0.2	mg/l		
		Diesel Range Organics, Aromatic	AK102	VR	ND	0.2	mg/l		
		Residual Range Organics	AK103		ND	0.25	mg/l	1.1	
		Residual Range Organics, Aliphatic	AK103		ND	0.25	mg/l		
		Residual Range Organics, Aromatic	AK103		ND	0.25	mg/l		
		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			

TABLE 5-48
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD801	98NECRCSW801	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	
		PCB-1016 (Aroclor 1016)	SW8082		ND	0.001	mg/l		
		PCB-1221 (Aroclor 1221)	SW8082		ND	0.001	mg/l		
		PCB-1232 (Aroclor 1232)	SW8082		ND	0.001	mg/l		
		PCB-1242 (Aroclor 1242)	SW8082		ND	0.001	mg/l		
		PCB-1248 (Aroclor 1248)	SW8082		ND	0.001	mg/l		
		PCB-1254 (Aroclor 1254)	SW8082		ND	0.001	mg/l		
		PCB-1260 (Aroclor 1260)	SW8082		ND	0.001	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005
		SW/SD802	98NECRCSW202	Diesel Range Organics	AK102		ND	0.1	mg/l
Residual Range Organics	AK103				ND	0.25	mg/l	1.1	
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		

TABLE 5-48
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD802	98NECRCSW202	Pyrene	SIM		ND	0.0001	mg/l	1.1	
		PCB-1016 (Aroclor 1016)	SW8082		ND	0.001	mg/l		
		PCB-1221 (Aroclor 1221)	SW8082		ND	0.001	mg/l		
		PCB-1232 (Aroclor 1232)	SW8082		ND	0.001	mg/l		
		PCB-1242 (Aroclor 1242)	SW8082		ND	0.001	mg/l		
		PCB-1248 (Aroclor 1248)	SW8082		ND	0.001	mg/l		
		PCB-1254 (Aroclor 1254)	SW8082		ND	0.001	mg/l		
		PCB-1260 (Aroclor 1260)	SW8082		ND	0.001	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005
SW/SD802	98NECRCSW302	Acenaphthene	8270SIM		ND	0	mg/l	2.2	0.52
		Acenaphthylene	8270SIM		ND	0	mg/l		
		Anthracene	8270SIM		ND	0	mg/l	11.0	
		Benzo(a)anthracene	8270SIM		ND	0	mg/l	0.001	
		Benzo(a)pyrene	8270SIM		ND	0	mg/l	0.0002	
		Benzo(b)fluoranthene	8270SIM		ND	0	mg/l	0.001	
		Benzo(g,h,i)perylene	8270SIM		ND	0	mg/l		
		Benzo(k)fluoranthene	8270SIM		ND	0	mg/l	0.01	
		Chrysene	8270SIM		ND	0	mg/l	0.1	
		Dibenzo(a,h)anthracene	8270SIM		ND	0	mg/l	0.0001	
		Fluoranthene	8270SIM		ND	0	mg/l	1.46	3.98
		Fluorene	8270SIM		ND	0	mg/l	1.46	
		Indeno(1,2,3-cd)pyrene	8270SIM		ND	0	mg/l	0.001	
		Naphthalene	8270SIM		ND	0	mg/l	1.46	0.62
		Phenanthrene	8270SIM		ND	0	mg/l		
		Pyrene	8270SIM		ND	0	mg/l	1.1	
		Diesel Range Organics, Aliphatic	AK101		ND	0.19	ug/ml		
		Residual Range Organics, Aliphatic	AK101		ND	0.47	ug/ml		
		Diesel Range Organics	AK102		ND	0.19	ug/ml	1.5	
		Diesel Range Organics, Aromatic	AK102E		ND	0.19	ug/ml		
		Residual Range Organics, Aromatic	AK102E		ND	0.47	ug/ml		
		Residual Range Organics	AK103		ND	0.19	ug/ml	1.1	
		PCB-1016 (Aroclor 1016)	SW8082		ND	0.0005	mg/l		
		PCB-1221 (Aroclor 1221)	SW8082		ND	0.001	mg/l		
		PCB-1232 (Aroclor 1232)	SW8082		ND	0.0005	mg/l		
		PCB-1242 (Aroclor 1242)	SW8082		ND	0.0005	mg/l		

TABLE 5-48
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD802	98NECRCSW302	PCB-1248 (Aroclor 1248)	SW8082		ND	0.0005	mg/l		
		PCB-1254 (Aroclor 1254)	SW8082		ND	0.0005	mg/l		
		PCB-1260 (Aroclor 1260)	SW8082		ND	0.0005	mg/l		
		Total PCBs	derived	ND		mg/l	0.0005	0.0005	
SW/SD802	98NECRCSW802	Gasoline Range Organics	AK101		ND	0.1	mg/l	1.3	
		Diesel Range Organics	AK102		ND	0.1	mg/l	1.5	
		Residual Range Organics	AK103		ND	0.25	mg/l	1.1	
		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	
		PCB-1016 (Aroclor 1016)	SW8082		ND	0.001	mg/l		
		PCB-1221 (Aroclor 1221)	SW8082		ND	0.001	mg/l		
		PCB-1232 (Aroclor 1232)	SW8082		ND	0.001	mg/l		
		PCB-1242 (Aroclor 1242)	SW8082		ND	0.001	mg/l		
PCB-1248 (Aroclor 1248)	SW8082		ND	0.001	mg/l				
PCB-1254 (Aroclor 1254)	SW8082		ND	0.001	mg/l				
PCB-1260 (Aroclor 1260)	SW8082		ND	0.001	mg/l				
Total PCBs	derived	ND		mg/l	0.0005	0.0005			

TABLE 5-48
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD803	98NECRCSW803	Gasoline Range Organics	AK101		0.33	0.1	mg/l	1.3	
		Diesel Range Organics	AK102		ND	0.1	mg/l	1.5	
		Residual Range Organics	AK103		ND	0.25	mg/l	1.1	
		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	
		PCB-1016 (Aroclor 1016)	SW8082		ND	0.001	mg/l		
		PCB-1221 (Aroclor 1221)	SW8082		ND	0.001	mg/l		
		PCB-1232 (Aroclor 1232)	SW8082		ND	0.001	mg/l		
		PCB-1242 (Aroclor 1242)	SW8082		ND	0.001	mg/l		
		PCB-1248 (Aroclor 1248)	SW8082		ND	0.001	mg/l		
PCB-1254 (Aroclor 1254)	SW8082		ND	0.001	mg/l				
PCB-1260 (Aroclor 1260)	SW8082		ND	0.001	mg/l				
Total PCBs	derived		ND		mg/l	0.0005	0.0005		
SW/SD804	98NECRCSW804	Gasoline Range Organics	AK101		0.41	0.1	mg/l	1.3	
		Diesel Range Organics	AK102		ND	0.1	mg/l	1.5	
		Residual Range Organics	AK103		ND	0.25	mg/l	1.1	
		Acenaphthene	SIM		ND	0.0001	mg/l	2.2	0.52

TABLE 5-48
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD804	98NECRCSW804	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	
		PCB-1016 (Aroclor 1016)	SW8082		ND	0.001	mg/l		
		PCB-1221 (Aroclor 1221)	SW8082		ND	0.001	mg/l		
		PCB-1232 (Aroclor 1232)	SW8082		ND	0.001	mg/l		
		PCB-1242 (Aroclor 1242)	SW8082		ND	0.001	mg/l		
		PCB-1248 (Aroclor 1248)	SW8082		ND	0.001	mg/l		
		PCB-1254 (Aroclor 1254)	SW8082		ND	0.001	mg/l		
		PCB-1260 (Aroclor 1260)	SW8082		ND	0.001	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005
SW/SD805	98NECRCSW805	Gasoline Range Organics	AK101		ND	0.1	mg/l	1.3	
		Diesel Range Organics	AK102		ND	0.1	mg/l	1.5	
		Residual Range Organics	AK103		ND	0.25	mg/l	1.1	
		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	

TABLE 5-48
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD805	98NECRCSW805	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	
		PCB-1016 (Aroclor 1016)	SW8082		ND	0.001	mg/l		
		PCB-1221 (Aroclor 1221)	SW8082		ND	0.001	mg/l		
		PCB-1232 (Aroclor 1232)	SW8082		ND	0.001	mg/l		
		PCB-1242 (Aroclor 1242)	SW8082		ND	0.001	mg/l		
		PCB-1248 (Aroclor 1248)	SW8082		ND	0.001	mg/l		
		PCB-1254 (Aroclor 1254)	SW8082		ND	0.001	mg/l		
		PCB-1260 (Aroclor 1260)	SW8082		ND	0.001	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005
SW/SD806	98NECRCSW806	Gasoline Range Organics	AK101		ND	0.1	mg/l	1.3	
		Diesel Range Organics	AK102		ND	0.1	mg/l	1.5	
		Residual Range Organics	AK103		ND	0.25	mg/l	1.1	
		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	

TABLE 5-48
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE29

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD806	98NECRCSW806	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	
		PCB-1016 (Aroclor 1016)	SW8082		ND	0.001	mg/l		
		PCB-1221 (Aroclor 1221)	SW8082		ND	0.001	mg/l		
		PCB-1232 (Aroclor 1232)	SW8082		ND	0.001	mg/l		
		PCB-1242 (Aroclor 1242)	SW8082		ND	0.001	mg/l		
		PCB-1248 (Aroclor 1248)	SW8082		ND	0.001	mg/l		
		PCB-1254 (Aroclor 1254)	SW8082		ND	0.001	mg/l		
		PCB-1260 (Aroclor 1260)	SW8082		ND	0.001	mg/l		
		Total PCBs	derived		ND		mg/l	0.0005	0.0005

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW00	0-2	94NEBW158SB	TRPH	E418.1		478	50	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	1	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		120	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		9.2	2	mg/kg	Method2 Migra	26
			Copper	SW6010		18	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		84	5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		2.5	0.5	mg/kg	Method2 Migra	2 Exceeds
			Lead	SW7421		92	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 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW00	0-2	94NEBW158SB	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		0.019	0.01	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.005	mg/kg		
			Acetone	SW8260		0.071	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		0.016	0.005	mg/kg	Method2 Migra	0.015 Exceeds
			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 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW00	0-2	94NEBW158SB	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
			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 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW00	0-2	94NEBW158SB	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 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
MW00	0-2	94NEBW158SB	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		0.0381	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		0.0029	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	0.0009	ug/kg		
			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	0.0004	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	0.0006	ug/kg		
			1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0005	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0004	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		ug/kg					
SS00	0.5	94NE00700SS	TRPH	E418.1		3040	40	mg/kg	Method2 Ingest PHC	10000
			Gasoline Range Organics	M8015		ND	3.4	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		190	160	mg/kg	Method2.Migra AK102	250
			Antimony	SW6010		ND	400	mg/kg	Method2 Migra	3.6
			Beryllium	SW6010		ND	8.1	mg/kg	Method2 Ingest	1.9
			Cadmium	SW6010		ND	8.1	mg/kg	Method2 Migra	5

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS00	0.5	94NE00700SS	Chromium	SW6010		9.7	8	mg/kg	Method2 Migra	26
			Copper	SW6010		10	8.1	mg/kg		
			Nickel	SW6010		ND	20	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	8.1	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	81	mg/kg		
			Zinc	SW6010		24	20	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		2	2	mg/kg	Method2 Migra	2
			Lead	SW7421		11	0.8	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
			PCB-1016 (Aroclor 1016)	SW8080		ND	0.324	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.324	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.324	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.174	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.324	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	0.017	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.017	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.017	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.017	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.017	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.017	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.017	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.017	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.017	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.017	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.017	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.017	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.017	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.017	mg/kg	Method2 Migra	7
			1,2-Dichloroethane	SW8260		ND	0.017	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.017	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.017	mg/kg		
1,3-Dichlorobenzene	SW8260		ND	0.017	mg/kg					
1,3-Dichloropropane	SW8260		ND	0.017	mg/kg					

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit		
SS00	0.5	94NE00700SS	1,4-Dichlorobenzene	SW8260		ND	0.017	mg/kg	Method2 Migra	0.8		
			2,2-Dichloropropane	SW8260		ND	0.017	mg/kg				
			2-Butanone	SW8260		ND	0.034	mg/kg				
			2-Chlorotoluene	SW8260		ND	0.017	mg/kg				
			4-Chlorotoluene	SW8260		ND	0.017	mg/kg				
			Acetone	SW8260		ND	0.034	mg/kg			Method2 Migra	10
			Benzene	SW8260		ND	0.017	mg/kg			Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.017	mg/kg				
			Bromochloromethane	SW8260		ND	0.017	mg/kg				
			Bromodichloromethane	SW8260		ND	0.017	mg/kg			Method2 Migra	0.35
			Bromoform	SW8260		ND	0.017	mg/kg			Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.017	mg/kg				
			Carbon tetrachloride	SW8260		ND	0.017	mg/kg			Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.017	mg/kg			Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.017	mg/kg				
			Chloroform	SW8260		ND	0.017	mg/kg			Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.017	mg/kg				
			Dibromochloromethane	SW8260		ND	0.017	mg/kg			Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.017	mg/kg				
			Dichlorodifluoromethane	SW8260		ND	0.017	mg/kg				
			Ethylbenzene	SW8260		ND	0.017	mg/kg			Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.017	mg/kg			Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.017	mg/kg				
			Methylene chloride	SW8260		0.022	0.017	mg/kg			Method2 Migra	0.015 Exceeds
			Naphthalene	SW8260		ND	0.017	mg/kg			Method2 Migra	43
			Styrene	SW8260		ND	0.017	mg/kg			Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.017	mg/kg			Method2 Migra	0.03
			Toluene	SW8260		ND	0.017	mg/kg			Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.017	mg/kg			Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.017	mg/kg				
			Vinyl chloride	SW8260		ND	0.017	mg/kg			Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.017	mg/kg			Method2 Migra	0.2
			cis-1,3-Dichloropropene	SW8260		ND	0.017	mg/kg				
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.017	mg/kg				
n-Butylbenzene	SW8260		ND	0.017	mg/kg							
n-Propylbenzene	SW8260		ND	0.017	mg/kg							
o-Xylene	SW8260		ND	0.017	mg/kg							

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS00	0.5	94NE00700SS	p-Isopropyltoluene	SW8260		ND	0.017	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.017	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.017	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.017	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.017	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	1.34	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	1.34	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	1.34	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	1.34	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	6.48	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	1.34	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	1.34	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	1.34	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	6.48	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	1.34	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	1.34	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	1.34	mg/kg		
			2-Chlorophenol	SW8270		ND	1.34	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	6.48	mg/kg		
			2-Methylnaphthalene	SW8270		ND	1.34	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	1.34	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	6.48	mg/kg		
			2-Nitrophenol	SW8270		ND	1.34	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	2.67	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	6.48	mg/kg		
			4,4'-DDD	SW8270		ND	6.48	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	6.48	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	6.48	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	1.34	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	1.34	mg/kg		
			4-Chloroaniline	SW8270		ND	1.34	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	1.34	mg/kg		
			4-Methylphenol (p-Cresol)	SW8270		ND	1.34	mg/kg		
4-Nitroaniline	SW8270		ND	6.48	mg/kg					
4-Nitrophenol	SW8270		ND	6.48	mg/kg					
Acenaphthene	SW8270		ND	1.34	mg/kg	Method2 Migra	210			
Acenaphthylene	SW8270		ND	1.34	mg/kg					

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS00	0.5	94NE00700SS	Aldrin	SW8270		ND	6.48	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	1.34	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	6.48	mg/kg		
			Benzo(a)anthracene	SW8270		ND	1.34	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	1.34	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	1.34	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	1.34	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	1.34	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	6.48	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	1.34	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	1.34	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	1.34	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	1.34	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	1.34	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	1.34	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	1.34	mg/kg		
			Dieldrin	SW8270		ND	6.48	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	1.34	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	1.34	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	6.48	mg/kg		
			Fluoranthene	SW8270		ND	1.34	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	1.34	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	6.48	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	6.48	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	1.34	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	1.34	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	1.34	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	1.34	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	1.34	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	1.34	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	1.34	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	1.34	mg/kg	Method2 Migra	0.06
			Pentachlorophenol	SW8270		ND	6.48	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	1.34	mg/kg		
			Phenol	SW8270		ND	1.34	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	1.34	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	1.34	mg/kg		

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SS00	0.5	94NE00700SS	bis-(2-Chloroethyl)ether	SW8270		ND	1.34	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	1.34	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	1.34	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	6.48	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	6.48	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	1.34	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	1.34	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.111	0	ug/kg		
			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		ND	0.0013	ug/kg		
			1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0046	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		
			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		0.0000046		ug/kg					
SS801	98NEC00SS801	Diesel Range Organics	AK102	VR	13000	88	mg/kg	Method2 Migra AK102	250 Exceeds	
		Diesel Range Organics, Aliphatic	AK102		1700	110	mg/kg	Method2 Migra PHC	7200	
		Diesel Range Organics, Aromatic	AK102	VR	310	11	mg/kg	Method2 Migra PHC	100 Exceeds	
		Residual Range Organics	AK103	VR	1400	220	mg/kg	Method2 Ingest PHC	10000	
		Residual Range Organics, Aliphatic	AK103	VR	800	22	mg/kg	Method2 All	20000	
		Residual Range Organics, Aromatic	AK103		510	22	mg/kg	Method2 Ingest AK103	3000	
		Benzene	SW8021B		ND	0.011	mg/kg	Method2 Migra	0.02	
		Ethylbenzene	SW8021B		ND	0.011	mg/kg	Method2 Migra	5.5	
		Toluene	SW8021B		ND	0.011	mg/kg	Method2 Migra	5.4	
		Xylenes	SW8021B		ND	0.033	mg/kg	Method2 Migra	78	
		Total Organic Carbon (TOC)	WBLACK		2.1	0.2	percent			
SW/SD00		94NE00700SD	TRPH	E418.1		100	11	mg/kg	Method2 Ingest PHC	10000

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD00		94NE00700SD	Gasoline Range Organics	M8015		ND	1.2	mg/kg	Method2 Migra AK101	300
			Diesel Range Organics	M8100		24	4.4	mg/kg	Method2 Migra AK102	250
			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		2.6	2.2	mg/kg	Method2 Migra	26
			Copper	SW6010		2.8	2.2	mg/kg		
			Nickel	SW6010		ND	5.5	mg/kg	Method2 Migra	87
			Silver	SW6010		ND	2.2	mg/kg	Method2 Migra	21
			Thallium	SW6010		ND	22	mg/kg		
			Zinc	SW6010		13	5.5	mg/kg	Method2 Migra	9100
			Arsenic	SW7060		1	0.6	mg/kg	Method2 Migra	2
			Lead	SW7421		4.6	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	0.088	mg/kg		
			PCB-1221 (Aroclor 1221)	SW8080		ND	0.088	mg/kg		
			PCB-1232 (Aroclor 1232)	SW8080		ND	0.088	mg/kg		
			PCB-1242 (Aroclor 1242)	SW8080		ND	0.047	mg/kg		
			PCB-1248 (Aroclor 1248)	SW8080		ND	0.088	mg/kg		
			PCB-1254 (Aroclor 1254)	SW8080		ND	0.055	mg/kg		
			PCB-1260 (Aroclor 1260)	SW8080		ND	0.055	mg/kg		
			Total PCBs	derived		ND		mg/kg	ADEC, Residential	1
			1,1,1,2-Tetrachloroethane	SW8260		ND	0.0059	mg/kg		
			1,1,1-Trichloroethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	1.0
			1,1,2,2-Tetrachloroethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.017
			1,1,2-Trichloroethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.017
			1,1-Dichloroethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	12
			1,1-Dichloroethene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.03
			1,1-Dichloropropene	SW8260		ND	0.0059	mg/kg		
			1,2,3-Trichlorobenzene	SW8260		ND	0.0059	mg/kg		
			1,2,3-Trichloropropane	SW8260		ND	0.0059	mg/kg		
			1,2,4-Trichlorobenzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	2
			1,2,4-Trimethylbenzene	SW8260		ND	0.0059	mg/kg		
			1,2-Dibromo-3-chloropropane	SW8260		ND	0.0059	mg/kg		
			1,2-Dibromoethane	SW8260		ND	0.0059	mg/kg		
			1,2-Dichlorobenzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	7

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD00		94NE00700SD	1,2-Dichloroethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.015
			1,2-Dichloropropane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.017
			1,3,5-Trimethylbenzene	SW8260		ND	0.0059	mg/kg		
			1,3-Dichlorobenzene	SW8260		ND	0.0059	mg/kg		
			1,3-Dichloropropane	SW8260		ND	0.0059	mg/kg		
			1,4-Dichlorobenzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.8
			2,2-Dichloropropane	SW8260		ND	0.0059	mg/kg		
			2-Butanone	SW8260		0.014	0.012	mg/kg		
			2-Chlorotoluene	SW8260		ND	0.0059	mg/kg		
			4-Chlorotoluene	SW8260		ND	0.0059	mg/kg		
			Acetone	SW8260		0.055	0.012	mg/kg	Method2 Migra	10
			Benzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.02
			Bromobenzene	SW8260		ND	0.0059	mg/kg		
			Bromochloromethane	SW8260		ND	0.0059	mg/kg		
			Bromodichloromethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.35
			Bromoform	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.38
			Bromomethane	SW8260		ND	0.0059	mg/kg		
			Carbon tetrachloride	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.03
			Chlorobenzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.6
			Chloroethane	SW8260		ND	0.0059	mg/kg		
			Chloroform	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.34
			Chloromethane	SW8260		ND	0.0059	mg/kg		
			Dibromochloromethane	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.2
			Dibromomethane	SW8260		ND	0.0059	mg/kg		
			Dichlorodifluoromethane	SW8260		ND	0.0059	mg/kg		
			Ethylbenzene	SW8260		ND	0.0059	mg/kg	Method2 Migra	5.5
			Hexachlorobutadiene	SW8260		ND	0.0059	mg/kg	Method2 Migra	8
			Isopropylbenzene	SW8260		ND	0.0059	mg/kg		
			Methylene chloride	SW8260		0.0095	0.0059	mg/kg	Method2 Migra	0.015
			Naphthalene	SW8260		ND	0.0059	mg/kg	Method2 Migra	43
			Styrene	SW8260		ND	0.0059	mg/kg	Method2 Migra	1.3
			Tetrachloroethene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.03
			Toluene	SW8260		ND	0.0059	mg/kg	Method2 Migra	5.4
			Trichloroethene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.027
			Trichlorofluoromethane	SW8260		ND	0.0059	mg/kg		
			Vinyl chloride	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.009
			cis-1,2-Dichloroethene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.2

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD00		94NE00700SD	cis-1,3-Dichloropropene	SW8260		ND	0.0059	mg/kg		
			m,p-Xylene (Sum of Isomers)	SW8260		ND	0.0059	mg/kg		
			n-Butylbenzene	SW8260		ND	0.0059	mg/kg		
			n-Propylbenzene	SW8260		ND	0.0059	mg/kg		
			o-Xylene	SW8260		ND	0.0059	mg/kg		
			p-Isopropyltoluene	SW8260		ND	0.0059	mg/kg		
			sec-Butylbenzene	SW8260		ND	0.0059	mg/kg		
			tert-Butylbenzene	SW8260		ND	0.0059	mg/kg		
			trans-1,2-Dichloroethene	SW8260		ND	0.0059	mg/kg	Method2 Migra	0.4
			trans-1,3-Dichloropropene	SW8260		ND	0.0059	mg/kg		
			1,2,4-Trichlorobenzene	SW8270		ND	0.363	mg/kg	Method2 Migra	2
			1,2-Dichlorobenzene	SW8270		ND	0.363	mg/kg	Method2 Migra	7
			1,3-Dichlorobenzene	SW8270		ND	0.363	mg/kg		
			1,4-Dichlorobenzene	SW8270		ND	0.363	mg/kg	Method2 Migra	0.8
			2,4,5-Trichlorophenol	SW8270		ND	1.76	mg/kg	Method2 Migra	90
			2,4,6-Trichlorophenol	SW8270		ND	0.363	mg/kg	Method2 Migra	0.6
			2,4-Dichlorophenol	SW8270		ND	0.363	mg/kg	Method2 Migra	0.45
			2,4-Dimethylphenol	SW8270		ND	0.363	mg/kg	Method2 Migra	4
			2,4-Dinitrophenol	SW8270		ND	1.76	mg/kg	Method2 Migra	0.2
			2,4-Dinitrotoluene	SW8270		ND	0.363	mg/kg	Method2 Migra	0.005
			2,6-Dinitrotoluene	SW8270		ND	0.363	mg/kg	Method2 Migra	0.0044
			2-Chloronaphthalene	SW8270		ND	0.363	mg/kg		
			2-Chlorophenol	SW8270		ND	0.363	mg/kg	Method2 Migra	1.4
			2-Methyl-4,6-dinitrophenol	SW8270		ND	1.76	mg/kg		
			2-Methylnaphthalene	SW8270		ND	0.363	mg/kg		
			2-Methylphenol (o-Cresol)	SW8270		ND	0.363	mg/kg	Method2 Migra	7
			2-Nitroaniline	SW8270		ND	1.76	mg/kg		
			2-Nitrophenol	SW8270		ND	0.363	mg/kg		
			3,3'-Dichlorobenzidine	SW8270		ND	0.726	mg/kg	Method2 Migra	0.02
			3-Nitroaniline	SW8270		ND	1.76	mg/kg		
			4,4'-DDD	SW8270		ND	1.76	mg/kg	Method2 Ingest	35
			4,4'-DDE	SW8270		ND	1.76	mg/kg	Method2 Ingest	24
			4,4'-DDT	SW8270		ND	1.76	mg/kg	Method2 Ingest	24
			4-Bromophenyl phenyl ether	SW8270		ND	0.363	mg/kg		
			4-Chloro-3-methylphenol	SW8270		ND	0.363	mg/kg		
			4-Chloroaniline	SW8270		ND	0.363	mg/kg	Method2 Migra	0.5
			4-Chlorophenyl phenyl ether	SW8270		ND	0.363	mg/kg		

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD00		94NE00700SD	4-Methylphenol (p-Cresol)	SW8270		ND	0.363	mg/kg		
			4-Nitroaniline	SW8270		ND	1.76	mg/kg		
			4-Nitrophenol	SW8270		ND	1.76	mg/kg		
			Acenaphthene	SW8270		ND	0.363	mg/kg	Method2 Migra	210
			Acenaphthylene	SW8270		ND	0.363	mg/kg		
			Aldrin	SW8270		ND	1.76	mg/kg	Method2 Ingest	0.5
			Anthracene	SW8270		ND	0.363	mg/kg	Method2 Migra	4300
			Benzidine	SW8270		ND	1.76	mg/kg		
			Benzo(a)anthracene	SW8270		ND	0.363	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SW8270		ND	0.363	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SW8270		ND	0.363	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SW8270		ND	0.363	mg/kg		
			Benzo(k)fluoranthene	SW8270		ND	0.363	mg/kg	Method2 Ingest	110
			Benzoic acid	SW8270		ND	1.76	mg/kg	Method2 Migra	390
			Benzyl alcohol	SW8270		ND	0.363	mg/kg		
			Benzyl butyl phthalate	SW8270		ND	0.363	mg/kg	Method2 Migra	5600
			Chrysene	SW8270		ND	0.363	mg/kg	Method2 Migra	620
			Di-n-butyl phthalate	SW8270		ND	0.363	mg/kg	Method2 Migra	1700
			Di-n-octyl phthalate	SW8270		ND	0.363	mg/kg	Method2 Ingest	2000
			Dibenzo(a,h)anthracene	SW8270		ND	0.363	mg/kg	Method2 Ingest	1
			Dibenzofuran	SW8270		ND	0.363	mg/kg		
			Dieldrin	SW8270		ND	1.76	mg/kg	Method2 Migra	0.015
			Diethyl phthalate	SW8270		ND	0.363	mg/kg	Method2 Migra	190
			Dimethyl phthalate	SW8270		ND	0.363	mg/kg	Method2 Migra	1400
			Endrin aldehyde	SW8270		ND	1.76	mg/kg		
			Fluoranthene	SW8270		ND	0.363	mg/kg	Method2 Migra	2100
			Fluorene	SW8270		ND	0.363	mg/kg	Method2 Migra	270
			Heptachlor	SW8270		ND	1.76	mg/kg	Method2 Inhal	0.8
			Heptachlor epoxide	SW8270		ND	1.76	mg/kg	Method2 Migra	0.2
			Hexachlorobenzene	SW8270		ND	0.363	mg/kg	Method2 Migra	0.73
			Hexachlorobutadiene	SW8270		ND	0.363	mg/kg	Method2 Migra	8
			Hexachlorocyclopentadiene	SW8270		ND	0.363	mg/kg	Method2 Inhal	7
			Hexachloroethane	SW8270		ND	0.363	mg/kg	Method2 Migra	1.6
			Indeno(1,2,3-cd)pyrene	SW8270		ND	0.363	mg/kg	Method2 Ingest	11
			Isophorone	SW8270		ND	0.363	mg/kg	Method2 Migra	3
			Naphthalene	SW8270		ND	0.363	mg/kg	Method2 Migra	43
			Nitrobenzene	SW8270		ND	0.363	mg/kg	Method2 Migra	0.06

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD00		94NE00700SD	Pentachlorophenol	SW8270		ND	1.76	mg/kg	Method2 Migra	0.01
			Phenanthrene	SW8270		ND	0.363	mg/kg		
			Phenol	SW8270		ND	0.363	mg/kg	Method2 Migra	67
			Pyrene	SW8270		ND	0.363	mg/kg	Method2 Migra	1500
			bis(2-Chloroisopropyl)ether	SW8270		ND	0.363	mg/kg		
			bis-(2-Chloroethyl)ether	SW8270		ND	0.363	mg/kg	Method2 Migra	0.002
			bis-(2-chloroethoxy)methane	SW8270		ND	0.363	mg/kg		
			bis-(2-ethylhexyl)phthalate	SW8270		ND	0.363	mg/kg	Method2 Ingest	590
			delta-BHC	SW8270		ND	1.76	mg/kg		
			gamma-BHC (Lindane)	SW8270		ND	1.76	mg/kg	Method2 Migra	0.003
			n-Nitrosodi-n-propylamine	SW8270		ND	0.363	mg/kg	Method2 Migra	0.00036
			n-Nitrosodiphenylamine	SW8270		ND	0.363	mg/kg	Method2 Migra	3.4
			1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	SW8290		0.0012	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	0.0004	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	0.0006	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	0.0004	ug/kg		
			2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.00039	0	ug/kg		
			2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0005	ug/kg		
			2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0004	ug/kg		
			2,3,7,8-TCDD (TEQ)	derived		0.0000039		ug/kg		
SW/SD801		98NECBKSD801	Diesel Range Organics	AK102		37	6.1	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102		20	15	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102		ND	15	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103		130	15	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103		33	30	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		78	30	mg/kg	Method2 Ingest AK103	3000
			2-Methylnaphthalene	SIM		ND	0.0076	mg/kg		

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD801		98NECBKSD801	Acenaphthene	SIM		ND	0.0076	mg/kg	Method2 Migra	210
			Acenaphthylene	SIM		ND	0.0076	mg/kg		
			Anthracene	SIM		ND	0.0076	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SIM		ND	0.0076	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SIM		ND	0.0076	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SIM		ND	0.0076	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SIM		ND	0.0076	mg/kg		
			Benzo(k)fluoranthene	SIM		ND	0.0076	mg/kg	Method2 Ingest	110
			Chrysene	SIM		ND	0.0076	mg/kg	Method2 Migra	620
			Dibenzo(a,h)anthracene	SIM		ND	0.0076	mg/kg	Method2 Ingest	1
			Fluoranthene	SIM		ND	0.0076	mg/kg	Method2 Migra	2100
			Fluorene	SIM		ND	0.0076	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	SIM		ND	0.0076	mg/kg	Method2 Ingest	11
			Naphthalene	SIM		ND	0.0076	mg/kg	Method2 Migra	43
			Phenanthrene	SIM		ND	0.0076	mg/kg		
			Pyrene	SIM		ND	0.0076	mg/kg	Method2 Migra	1500
			Benzene	SW8021B		ND	0.015	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.015	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.015	mg/kg	Method2 Migra	5.4
			Xylenes	SW8021B		ND	0.045	mg/kg	Method2 Migra	78
			Total Organic Carbon (TOC)	WBLACK		1.4	0.2	percent		
SW/SD802		98NECBKSD802	Diesel Range Organics	AK102		31	11	mg/kg	Method2 Migra AK102	250
			Diesel Range Organics, Aliphatic	AK102		ND	27	mg/kg	Method2 Migra PHC	7200
			Diesel Range Organics, Aromatic	AK102		ND	27	mg/kg	Method2 Migra PHC	100
			Residual Range Organics	AK103		100	27	mg/kg	Method2 Ingest PHC	10000
			Residual Range Organics, Aliphatic	AK103		ND	54	mg/kg	Method2 All	20000
			Residual Range Organics, Aromatic	AK103		83	54	mg/kg	Method2 Ingest AK103	3000
			2-Methylnaphthalene	SIM		ND	0.014	mg/kg		
			Acenaphthene	SIM		ND	0.014	mg/kg	Method2 Migra	210
			Acenaphthylene	SIM		ND	0.014	mg/kg		
			Anthracene	SIM		ND	0.014	mg/kg	Method2 Migra	4300
			Benzo(a)anthracene	SIM		ND	0.014	mg/kg	Method2 Migra	6
			Benzo(a)pyrene	SIM		ND	0.014	mg/kg	Method2 Ingest	1
			Benzo(b)fluoranthene	SIM		ND	0.014	mg/kg	Method2 Ingest	11
			Benzo(g,h,i)perylene	SIM		ND	0.014	mg/kg		
			Benzo(k)fluoranthene	SIM		ND	0.014	mg/kg	Method2 Ingest	110
Chrysene	SIM		ND	0.014	mg/kg	Method2 Migra	620			

TABLE 5-49
ANALYTICAL DATA FOR SOIL AND SEDIMENT SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Depth (ft)	Sample Number	Analyte	Analytical Method	Qual.	Result	MRL	Units	Regulation	Regulatory Limit
SW/SD802		98NECBKSD802	Dibenzo(a,h)anthracene	SIM		ND	0.014	mg/kg	Method2 Ingest	1
			Fluoranthene	SIM		ND	0.014	mg/kg	Method2 Migra	2100
			Fluorene	SIM		ND	0.014	mg/kg	Method2 Migra	270
			Indeno(1,2,3-cd)pyrene	SIM		ND	0.014	mg/kg	Method2 Ingest	11
			Naphthalene	SIM		ND	0.014	mg/kg	Method2 Migra	43
			Phenanthrene	SIM		ND	0.014	mg/kg		
			Pyrene	SIM		ND	0.014	mg/kg	Method2 Migra	1500
			Benzene	SW8021B		ND	0.027	mg/kg	Method2 Migra	0.02
			Ethylbenzene	SW8021B		ND	0.027	mg/kg	Method2 Migra	5.5
			Toluene	SW8021B		ND	0.027	mg/kg	Method2 Migra	5.4
			Xylenes	SW8021B		ND	0.081	mg/kg	Method2 Migra	78
			Total Organic Carbon (TOC)	WBLACK		3.5	0.2	percent		

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00124GW	Carbonate Alkalinity as CaCO3	2340B		50	5	mg/l		
		Carbonate Alkalinity as CaCO3	310.1		29	10	mg/l		
		Carbonate Alkalinity as CaCO3	310.1		ND	10	mg/l		
		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	
		Calcium	SW6010		8.8	0.5	mg/l		
		Chromium	SW6010		ND	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	
		Magnesium	SW6010		6.8	0.5	mg/l		
		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		0.2	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		0.042	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	

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00124GW	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
		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		

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00124GW	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		
		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

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00124GW	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	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	
		Di-n-butyl phthalate	SW8270		ND	0.01	mg/l	3.65	

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00124GW	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	
		Isophchrone	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		0.0313	0	ug/l		
		1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.0061	0	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		0.0034	0	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0029	0	ug/l		

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00124GW	1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.002	0	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.0031	0	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		0.0022	0	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		0.0023	0	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		0.0021	0	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		0.0025	0	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.0051	0	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0015	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.0025	0	ug/l		
		2,3,7,8-TCDD (TEQ)	derived		0.0000000008954		ug/l	.00003	.00001
MW00	94NE00224GW	Carbonate Alkalinity as CaCO3	2340B		28	5	mg/l		
		Carbonate Alkalinity as CaCO3	310.1		28	10	mg/l		
		Carbonate Alkalinity as CaCO3	310.1		ND	10	mg/l		
		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	
		Calcium	SW6010		5.8	0.5	mg/l		
		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	
		Magnesium	SW6010		3.2	0.5	mg/l		
		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

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater	
MW00	94NE00224GW	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		0.08	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		0.05	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		ND	0.002	mg/l			

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00224GW	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
		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		

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00224GW	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		
		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

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00224GW	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
		Phenanthrene	SW8270		ND	0.01	mg/l		

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00224GW	Pheno	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		0.0217	0	ug/l		
		1,2,3,4,6,7,8,9-Octachlorodibenzofuran	SW8290		0.0025	0	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	SW8290		ND	0	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0013	0	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		ND	0.0011	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0013	ug/l		
		1,2,3,4,7,8-Hexachlorodibenzofuran	SW8290		0.0013	0	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0011	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0006	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0012	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.0008	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0014	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0008	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.0037	0	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0008	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.001	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		0.0021	0	ug/l		
2,3,7,8-TCDD (TEQ)	derived		0.000000000273		ug/l	0.00003	0.00001		
MW00	94NE00324GW	Carbonate Alkalinity as CaCO3	2340B		28.8	0.75	mg/l		
		Carbonate Alkalinity as CaCO3	610.1		49.3	5	mg/l		
		TRPH	E418.1		0.62	0.2	mg/l		
		Gasoline Range Organics	M8015		ND	0.1	mg/l	1.3	
		Diesel Range Organics	M8100		0.14	0.093	mg/l	1.5	
		Antimony	SW6010		ND	0.03	mg/l	0.006	1.6
		Antimony, Dissolved	SW6010		ND	0.03	mg/l	0.006	1.6

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00324GW	Beryllium	SW6010		ND	0.001	mg/l	0.004	0.0053
		Beryllium, Dissolved	SW6010		ND	0.001	mg/l	0.004	0.0053
		Cadmium	SW6010		ND	0.005	mg/l	0.005	
		Cadmium, Dissolved	SW6010		ND	0.005	mg/l	0.005	
		Chromium	SW6010		ND	0.005	mg/l	0.1	
		Chromium, Dissolved	SW6010		ND	0.005	mg/l	0.1	
		Copper	SW6010		0.016	0.005	mg/l	1.3	
		Copper, Dissolved	SW6010		ND	0.005	mg/l	1.3	
		Lead	SW6010		0.043	0.03	mg/l	0.015	Exceeds
		Nickel	SW6010		ND	0.02	mg/l	0.1	0.056
		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		0.063	0.005	mg/l	11.0	0.047 Exceeds
		Zinc, Dissolved	SW6010		ND	0.013	mg/l	11.0	0.047
		Arsenic	SW7061		0.0018	0.0005	mg/l	0.05	0.05
		Arsenic, Dissolved	SW7061		0.00068	0.0005	mg/l	0.05	0.05
		Lead, Dissolved	SW7421		ND	0.001	mg/l	0.015	
		Mercury	SW7470		ND	0.0002	mg/l	0.002	0.000012
		Mercury, Dissolved	SW7470		ND	0.0002	mg/l	0.002	0.000012
		Selenium	SW7741		0.00068	0.0005	mg/l	0.05	
		Selenium, Dissolved	SW7741		ND	0.0005	mg/l	0.05	
		Thallium	SW7841		ND	0.001	mg/l	0.002	0.04
		Thallium, Dissolved	SW7841		ND	0.001	mg/l	0.002	0.04
		1,1,1,2-Tetrachloroethane	SW8260		ND	0.0005	mg/l	0.004	
		1,1,1-Trichloroethane	SW8260		ND	0.0007	mg/l	0.2	0.2
		1,1,2,2-Tetrachloroethane	SW8260		ND	0.0004	mg/l		
		1,1,2-Trichloroethane	SW8260		ND	0.0008	mg/l	0.005	9.4
		1,1-Dichloroethane	SW8260		ND	0.0009	mg/l	3.65	
		1,1-Dichloroethene	SW8260		ND	0.0026	mg/l	0.007	0.007
		1,1-Dichloropropene	SW8260		ND	0.0005	mg/l		
		1,2,3-Trichlorobenzene	SW8260		ND	0.0007	mg/l		
		1,2,3-Trichloropropane	SW8260		ND	0.0008	mg/l		
		1,2,4-Trichlorobenzene	SW8260		ND	0.0009	mg/l	0.07	
		1,2,4-Trimethylbenzene	SW8260		ND	0.0008	mg/l		

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00324GW	1,2-Dibromo-3-chloropropane	SW8260		ND	0.0013	mg/l		
		1,2-Dibromoethane	SW8260		ND	0.0008	mg/l		
		1,2-Dichlorobenzene	SW8260		ND	0.0004	mg/l	0.6	0.763
		1,2-Dichloroethane	SW8260		ND	0.0009	mg/l	0.005	0.005
		1,2-Dichloropropane	SW8260		ND	0.0007	mg/l	0.005	
		1,3,5-Trimethylbenzene	SW8260		ND	0.0005	mg/l		
		1,3-Dichlorobenzene	SW8260		ND	0.0006	mg/l		
		1,3-Dichloropropane	SW8260		ND	0.0006	mg/l		
		1,4-Dichlorobenzene	SW8260		ND	0.0006	mg/l	0.075	0.075
		2,2-Dichloropropane	SW8260		ND	0.0017	mg/l		
		2-Butanone	SW8260		ND	0.01	mg/l		
		2-Chlorotoluene	SW8260		ND	0.0005	mg/l		
		4-Chlorotoluene	SW8260		ND	0.0004	mg/l		
		Acetone	SW8260		ND	0.01	mg/l	3.65	
		Benzene	SW8260		ND	0.0006	mg/l	0.005	0.005
		Bromobenzene	SW8260		ND	0.0005	mg/l		
		Bromochloromethane	SW8260		ND	0.0007	mg/l		
		Bromodichloromethane	SW8260		ND	0.0005	mg/l	0.1	
		Bromoform	SW8260		ND	0.0011	mg/l	0.1	
		Bromomethane	SW8260		ND	0.0009	mg/l		
		Carbon disulfide	SW8260		ND	0.0008	mg/l	3.65	
		Carbon tetrachloride	SW8260		ND	0.0006	mg/l	0.005	0.005
		Chlorobenzene	SW8260		ND	0.0004	mg/l	0.1	0.05
		Chloroethane	SW8260		ND	0.0011	mg/l		
		Chloroform	SW8260		ND	0.0008	mg/l	0.1	1.24
		Chloromethane	SW8260		ND	0.0008	mg/l		
		Dibromochloromethane	SW8260		ND	0.0008	mg/l	0.06	
		Dibromomethane	SW8260		ND	0.0009	mg/l		
		Dichlorodifluoromethane	SW8260		ND	0.0007	mg/l		
		Ethylbenzene	SW8260		ND	0.0006	mg/l	0.7	32.0
		Hexachlorobutadiene	SW8260		ND	0.0013	mg/l	0.01	
		Isopropylbenzene	SW8260		ND	0.0006	mg/l		
		Methylene chloride	SW8260		ND	0.0031	mg/l	0.005	
		Naphthalene	SW8260		ND	0.0009	mg/l	1.46	0.62
		Styrene	SW8260		ND	0.0006	mg/l	0.1	

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00324GW	Tetrachloroethene	SW8260		ND	0.0007	mg/l	0.005	0.84
		Toluene	SW8260		0.0002	0.0004	mg/l	1.0	
		Trichloroethene	SW8260		ND	0.0006	mg/l	0.005	0.005
		Trichlorofluoromethane	SW8260		ND	0.0009	mg/l		
		Vinyl chloride	SW8260		ND	0.0008	mg/l	0.002	0.002
		cis-1,2-Dichloroethene	SW8260		ND	0.0009	mg/l	0.07	
		cis-1,3-Dichloropropene	SW8260		ND	0.0008	mg/l		
		m,p-Xylene (Sum of Isomers)	SW8260		ND	0.0004	mg/l		
		n-Butylbenzene	SW8260		ND	0.0007	mg/l		
		n-Propylbenzene	SW8260		ND	0.0006	mg/l		
		o-Xylene	SW8260		ND	0.0005	mg/l		
		p-Isopropyltoluene	SW8260		ND	0.0007	mg/l		
		sec-Butylbenzene	SW8260		ND	0.0007	mg/l		
		tert-Butylbenzene	SW8260		ND	0.0005	mg/l		
		trans-1,2-Dichloroethene	SW8260		ND	0.0008	mg/l	0.1	
		trans-1,3-Dichloropropene	SW8260		ND	0.0007	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		
		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	

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00324GW	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		
		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		0.004	0.004	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	0.82

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
MW00	94NE00324GW	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	
		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		0.0015	0	ug/l		
		1,2,3,4,6,7,8-Heptachlorodibenzofuran	SW8290		0.0072	0	ug/l		
		1,2,3,4,7,8,9-Heptachlorodibenzofuran	SW8290		0.0071	0	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	0.0016	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0025	ug/l		
		1,2,3,6,7,8-Hexachlorodibenzofuran	SW8290		ND	0.0014	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	SW8290		ND	0.0025	ug/l		
		1,2,3,7,8,9-Hexachlorodibenzofuran	SW8290		ND	0.002	ug/l		
		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	SW8290		ND	0.0041	ug/l		
		1,2,3,7,8-Pentachlorodibenzofuran	SW8290		ND	0.002	ug/l		
		2,3,4,6,7,8-Hexachlorodibenzofuran	SW8290		0.0016	0	ug/l		
		2,3,4,7,8-Pentachlorodibenzofuran	SW8290		ND	0.0021	ug/l		
		2,3,7,8-Tetrachlorodibenzo-p-dioxin	SW8290		ND	0.0032	ug/l		
		2,3,7,8-Tetrachlorodibenzofuran	SW8290		ND	0.0017	ug/l		
		Octachlorodibenzo-p-dioxin	SW8290		0.0142	0	ug/l		
		Octachlorodibenzofuran	SW8290		0.00081	0	ug/l		
		Total Heptachlorodibenzo-p-dioxins (HpCDD)	SW8290		0.0015	0	ug/l		
		Total Heptachlorodibenzofurans (HpCDF)	SW8290		0.0082	0	ug/l		
		Total Hexachlorodibenzo-p-dioxins (HxCDD)	SW8290		ND	0.0039	ug/l		
		Total Hexachlorodibenzofurans (HxCDF)	SW8290		0.0016	0	ug/l		
		Total Pentachlorodibenzo-p-dioxin (PeCDD)	SW8290		ND	0.0041	ug/l		

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater		
MW00	94NE00324GW	Total Pentachlorodibenzofurans (PeCDF)	SW8290		ND	0.0022	ug/l				
		Total Tetrachlorodibenzo-p-dioxins (TCDD)	SW8290		ND	0.0075	ug/l				
		Total Tetrachlorodibenzofurans (TCDF)	SW8290		0.0024	0	ug/l				
		2,3,7,8-TCDD (TEQ)	derived		0.00000000016315		ug/l	.00003	.00001		
					7						
MW00	98NEC00GW801	Alkalinity, Total	A2320B		20.4	2	mg/l				
		Gasoline Range Organics	AK101		ND	0.1	mg/l	1.3			
		Diesel Range Organics	AK102	VR	2.1	0.1	mg/l	1.5	Exceeds		
		Residual Range Organics	AK103		5.1	0.5	mg/l	1.1	Exceeds		
		Nitrogen, Nitrate (as N)	E300		0.312	0.1	mg/l				
		Sulfate	E300		10.3	2	mg/l				
		Methane	RSK175		ND	0.001	mg/l				
		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			
		Manganese	SW6010			0.6166	0.015	mg/l			
		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/SD00	94NE00700SW	TRPH	E418.1		ND	1	mg/l		
				Gasoline Range Organics	M8015		ND	0.05	mg/l	1.3	

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD00	94NE00700SW	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	SW7471		ND	0.0005	mg/l	0.002	0.000012
		Mercury, Dissolved	SW7471		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	
		PCB-1016 (Aroclor 1016)	SW8080		ND	0.0005	mg/l		
		PCB-1221 (Aroclor 1221)	SW8080		ND	0.0005	mg/l		
		PCB-1232 (Aroclor 1232)	SW8080		ND	0.0005	mg/l		
		PCB-1242 (Aroclor 1242)	SW8080		ND	0.0005	mg/l		
		PCB-1248 (Aroclor 1248)	SW8080		ND	0.0005	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 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD00	94NE00700SW	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		0.0039	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

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD00	94NE00700SW	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		
		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	

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD00	94NE00700SW	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	
		Chrysene	SW8270		ND	0.01	mg/l	0.1	

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD00	94NE00700SW	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			
SW/SD801	98NECBKSW801	Diesel Range Organics	AK102		ND	0.1	mg/l	1.5	
		Residual Range Organics	AK103		ND	0.2	mg/l	1.1	
		Total Organic Carbon (TOC)	E415.2		ND	1	mg/l	None	

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD801	98NECBKSW801	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/SD802	98NECBKSW802	Diesel Range Organics	AK102		ND	0.1	mg/l	1.5	
		Residual Range Organics	AK103	VQQ	ND	0.2	mg/l	1.1	
		Total Organic Carbon (TOC)	E415.2		ND	0.5	mg/l	None	
		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,r)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	

TABLE 5-50
ANALYTICAL DATA FOR WATER SAMPLES
NE Cape 1994 - 1998
SITE: NE30

Location ID	Sample Number	Analyte	Analytical Method	Lab Qual.	Result	MRL	Units	18AAC75 Table C Groundwater	18AAC70 Freshwater Surfacewater
SW/SD802	98NECBKSW802	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	

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE02

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SS109	94NE02109SS	Total Solids	E160.3	92.1	percent		0.1
		Total Solids	E160.3	92.9	percent		0.1
SS110	94NE02110SS	Total Solids	E160.3	95.1	percent		0.1
		Total Solids	E160.3	95.8	percent		0.1
SS111	94NE02111SS	Total Solids	E160.3	91	percent		0.1
SS801	98NEC02SS201	Percent Moisture	D2216	26.0	percent		0.10
SS801	98NEC02SS801	Percent Moisture	D2216	23.0	percent		0.10
		Percent Moisture	D2216	23.0	percent		0.10
		Percent Moisture	D2216	8.7	percent		0.10
		Percent Moisture	D2216	30.0	percent		0.10
SS802	98NEC02SS802	Percent Moisture	D2216				

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE03

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SS101	94NE03101SS	Total Solids	E160.3	93.1	percent		0.1
		Total Solids	E160.3	93.5	percent		0.1
SS102	94NE03102SS	Total Solids	E160.3	93.3	percent		0.1
		Total Solids	E160.3	95.8	percent		0.1
SS103	94NE03103SS	Total Solids	E160.3	76.4	percent		0.1
		Total Solids	E160.3	85.4	percent		0.1
SS104	94NE03104SS	Total Solids	E160.3	92.1	percent		0.1
SS105	94NE03105SS	Total Solids	E160.3	90.7	percent		0.1

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE04

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SS106	94NE04106SS	Total Solids	E160.3	47.8	percent		0.1
		Total Solids	E160.3	54.7	percent		0.1
SS107	94NE04107SS	Total Solids	E160.3	14.1	percent		0.1
		Total Solids	E160.3	17.4	percent		0.1
SS108	94NE04108SS	Total Solids	E160.3	28.3	percent		0.1
		Total Solids	E160.3	36.8	percent		0.1

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE05

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SS100	94NE05100SS	Total Solids	E160.3	19.5	percent		0.1
		Total Solids	E160.3	23.5	percent		0.1
SS100	94NE05200SS	Total Solids	E160.3	24.1	percent		0.1
		Total Solids	E160.3	25.2	percent		0.1
SS100	94NE05300SS	Total Solids	E160.3	24.7	percent		0

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE06

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
BH 6-3	94NE06154SB	Total Solids	E160.3	89.7	percent		0.1
		Total Solids	E160.3	91.4	percent		0.1
MW 6-1	94NE06152SB	Total Solids	E160.3	89.6	percent		0.1
		Total Solids	E160.3	92.1	percent		0.1
MW 6-2	94NE06153SB	Total Solids	E160.3	78.9	percent		0.1
		Total Solids	E160.3	87.6	percent		0.1
MW 6-2	94NE06253SB	Total Solids	E160.3	77	percent		0.1
		Total Solids	E160.3	85.2	percent		0.1
MW 6-2	94NE06353SB	Total Solids	E160.3	85.8	percent		0
SS112	94NE06112SS	Total Solids	E160.3	96.5	percent		0.1
		Total Solids	E160.3	98.1	percent		0.1
SS113	94NE06113SS	Total Solids	E160.3	96.5	percent		0.1
		Total Solids	E160.3	97.7	percent		0.1
SS114	94NE06114SS	Total Solids	E160.3	96.9	percent		0.1
		Total Solids	E160.3	97.4	percent		0.1
SS115	94NE06115SS	Total Solids	E160.3	75.4	percent		0.1
		Total Solids	E160.3	77.9	percent		0.1
SS116	94NE06116SS	Total Solids	E160.3	94.7	percent		0.1
		Total Solids	E160.3	95.5	percent		0.1
SS117	94NE06117SS	Total Solids	E160.3	95.1	percent		0.1
		Total Solids	E160.3	96.2	percent		0.1
SS117	94NE06217SS	Total Solids	E160.3	95.2	percent		0.1
		Total Solids	E160.3	95.8	percent		0.1
SS117	94NE06317SS	Total Solids	E160.3	95.6	percent		0
SS801	98NEC06SS801	Percent Moisture	D2216	83.0	percent		0.10
SS802	98NEC06SS802	Percent Moisture	D2216	6.0	percent		0.10
SW/SD100	94NE06100SD	Total Solids	E160.3	31.4	percent		0.1
		Total Solids	E160.3	39.9	percent		0.1
SW/SD115	94NE06115SD	Total Solids	E160.3	16.1	percent		0.1
		Total Solids	E160.3	19.3	percent		0.1

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE07

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
BH 7-1	94NE07143SB	Total Solids	E160.3	92.3	percent		0.1
		Total Solids	E160.3	92.5	percent		0.1
BH 7-1	94NE07144SB	Total Solids	E160.3	92.3	percent		0.1
BH 7-1	94NE07145SB	Total Solids	E160.3	92.4	percent		0.1
		Total Solids	E160.3	93.6	percent		0.1
BH 7-1	94NE07146SB	Total Solids	E160.3	93.8	percent		0.1
BH 7-2	94NE07029SB	Total Solids	E160.3	69.1	percent		0.1
BH 7-2	94NE07147SB	Total Solids	E160.3	93.7	percent		0.1
BH 7-2	94NE07148SB	Total Solids	E160.3	91.8	percent		0.1
BH 7-3	94NE07030SB	Total Solids	E160.3	64.4	percent		0.1
BH 7-3	94NE07149SB	Total Solids	E160.3	73.2	percent		0.1
		Total Solids	E160.3	84.2	percent		0.1
BH 7-3	94NE07150SB	Total Solids	E160.3	89.3	percent		0.1
MW 7-4	94NE07031SB	Total Solids	E160.3	86.6	percent		0.1
MW 7-4	94NE07151SB	Total Solids	E160.3	83.5	percent		0.1
		Total Solids	E160.3	85.5	percent		0.1
		Total Solids	E160.3	86.1	percent		0.1
		Percent Moisture	Not Listed	15.9	percent		0
MW 7-4	94NE07251SB	Total Solids	E160.3	85.6	percent		0.1
MW 7-4	94NE07351SB	Total Solids	E160.3	85.5	percent		0
SS118	94NE07118SS	Total Solids	E160.3	92.5	percent		0.1
SS119	94NE07119SS	Total Solids	E160.3	92	percent		0.1
		Total Solids	E160.3	93.8	percent		0.1
SS120	94NE07120SS	Total Solids	E160.3	79.8	percent		0.1
		Total Solids	E160.3	82.2	percent		0.1
SS121	94NE07121SS	Total Solids	E160.3	87.1	percent		0.1
		Total Solids	E160.3	87.2	percent		0.1
SS122	94NE07122SS	Total Solids	E160.3	22.1	percent		0.1
		Total Solids	E160.3	24.8	percent		0.1
SS123	94NE07123SS	Total Solids	E160.3	46.1	percent		0.1
		Total Solids	E160.3	56.5	percent		0.1
SS124	94NE07124SS	Total Solids	E160.3	86.4	percent		0.1
		Total Solids	E160.3	88	percent		0.1
SS124	94NE07224SS	Total Solids	E160.3	86.1	percent		0.1
		Total Solids	E160.3	88.6	percent		0.1
SS124	94NE07324SS	Total Solids	E160.3	75	percent		0
SW/SD101	94NE07101SD	Total Solids	E160.3	9.4	percent		0.1
		Total Solids	E160.3	9.6	percent		0.1

**ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE07**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SW/SD101	94NE07201SD	Total Solids	E160.3	10.2	percent		0.1
		Total Solids	E160.3	9.1	percent		0.1
SW/SD101	94NE07301SD	Total Solids	SW6160	13.8	percent		0
SW/SD102	94NE07102SD	Total Solids	E160.3	22.4	percent		0.1
		Total Solids	E160.3	29.5	percent		0.1
SW/SD103	94NE07103SD	Total Solids	E160.3	13.5	percent		0.1
		Total Solids	E160.3	18.7	percent		0.1

**ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE09**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
MW 9-1	94NE09155SB	Total Solids	E160.3	84	percent		0.1
		Total Solids	E160.3	84.6	percent		0.1
MW 9-1	94NE09255SB	Total Solids	E160.3	78.3	percent		0.1
		Total Solids	E160.3	84.5	percent		0.1
MW 9-1	94NE09355SB	Total Solids	E160.3	78	percent		0
MW 9-2	94NE09156SB	Total Solids	E160.3	66.6	percent		0.1
		Total Solids	E160.3	68.8	percent		0.1
MW 9-3	94NE09157SB	Total Solids	E160.3	70.7	percent		0.1
		Total Solids	E160.3	74.2	percent		0.1
SS138	94NE09138SS	Total Solids	E160.3	20.6	percent		0.1
		Total Solids	E160.3	20.8	percent		0.1
SS139	94NE09139SS	Total Solids	E160.3	49.1	percent		0.1
		Total Solids	E160.3	51.4	percent		0.1
SS140	94NE09140SS	Total Solids	E160.3	69.7	percent		0.1
		Total Solids	E160.3	71	percent		0.1
SS141	94NE09141SS	Total Solids	E160.3	77.4	percent		0.1
		Total Solids	E160.3	83.1	percent		0.1
SS141	94NE09241SS	Total Solids	E160.3	80.7	percent		0.1
		Total Solids	E160.3	81.9	percent		0.1
SS141	94NE09341SS	Total Solids	E160.3	81.7	percent		0
SS801	98NEC09SS801	Percent Moisture	D2216	17.0	percent		0.10
SW/SD104	94NE09104SD	Total Solids	E160.3	15.7	percent		0.1
		Total Solids	E160.3	18	percent		0.1
SW/SD105	94NE09105SD	Total Solids	E160.3	33.1	percent		0.1
		Total Solids	E160.3	33.8	percent		0.1
SW/SD106	94NE09106SD	Total Solids	E160.3	30.2	percent		0.1
		Total Solids	E160.3	49.1	percent		0.1

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE10

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SS101	96NE10SS101	Percent Moisture	CLPPM	12	percent		0
SS101	96NE10SS201	Percent Moisture	CLPPM	11	percent		0
SS101	96NE10SS301	Total Solids	E160.3	88.3	percent		1
SS102	96NE10SS102	Percent Moisture	CLPPM	11	percent		0
SS103	96NE10SS103	Percent Moisture	CLPPM	9.4	percent		0
SS104	96NE10SS104	Percent Moisture	CLPPM	7.9	percent		0
SS105	96NE10SS105	Percent Moisture	CLPPM	8.4	percent		0
SS106	96NE10SS106	Percent Moisture	CLPPM	8.1	percent		0
SS125	94NE10125SS	Total Solids	E160.3	96.8	percent		0.1
		Total Solids	E160.3	97.9	percent		0.1
SS126	94NE10126SS	Total Solids	E160.3	98	percent		0.1
		Total Solids	E160.3	98.1	percent		0.1
SS127	94NE10127SS	Total Solids	E160.3	97.6	percent		0.1
		Total Solids	E160.3	98.1	percent		0.1
SS128	94NE10128SS	Total Solids	E160.3	92.2	percent		0.1
		Total Solids	E160.3	92.3	percent		0.1
SS134	94NE10134SS	Total Solids	E160.3	81.8	percent		0.1
		Total Solids	E160.3	82.1	percent		0.1
SS134	94NE10234SS	Total Solids	E160.3	82.8	percent		0.1
		Total Solids	E160.3	84.8	percent		0.1
SS134	94NE10334SS	Total Solids	E160.3	79.6	percent		0
SS801	98NEC10SS801	Percent Moisture	D2216	61.0	percent		0.10
SW/SD116	94NE10116SD	Total Solids	E160.3	84.8	percent		0.1
		Total Solids	E160.3	87.3	percent		0.1

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE11

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
MW 11-2	94NE11107SB	Total Solids	E160.3	84.8	percent		0.1
		Total Solids	E160.3	88.5	percent		0.1
MW 11-2	94NE11108SB	Total Solids	E160.3	73	percent		0.1
		Total Solids	E160.3	89.5	percent		0.1
MW 11-3	94NE11109SB	Total Solids	E160.3	82.6	percent		0.1
		Total Solids	E160.3	86.1	percent		0.1
MW 11-3	94NE11110SB	Total Solids	E160.3	84.5	percent		0.1
		Total Solids	E160.3	85.8	percent		0.1
MW 11-3	94NE11111SB	Total Solids	E160.3	85.5	percent		0.1
		Total Solids	E160.3	92.1	percent		0.1
MW 11-3	94NE11112SB	Total Solids	E160.3	81.9	percent		0.1
		Total Solids	E160.3	83.2	percent		0.1
MW 11-3	94NE11113SB	Total Solids	E160.3	76.1	percent		0.1
		Percent Moisture	Not Listed	21.33	percent		0
SS133	94NE10133SS	Total Solids	E160.3	49.2	percent		0.1
		Total Solids	E160.3	54.2	percent		0.1
SS135	94NE11135SS	Total Solids	E160.3	88.7	percent		0.1
		Total Solids	E160.3	89.8	percent		0.1
SS136	94NE11136SS	Total Solids	E160.3	81.9	percent		0.1
		Total Solids	E160.3	83.7	percent		0.1

**ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE13**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
BH 13-3	94NE13125SB	Total Solids	E160.3	94.4	percent		0.1
		Total Solids	E160.3	95.3	percent		0.1
BH 13-3	94NE13126SB	Total Solids	E160.3	87.5	percent		0.1
		Total Solids	E160.3	89	percent		0.1
BH 13-3	94NE13225SB	Total Solids	E160.3	94.5	percent		0.1
		Total Solids	E160.3	95.2	percent		0.1
BH 13-3	94NE13325SB	Total Solids	E160.3	94.3	percent		0
MW 13-2	94NE13124SB	Total Solids	E160.3	91.9	percent		0.1
		Total Solids	E160.3	92.1	percent		0.1
SS106	96NE27SS106	Percent Moisture	CLPPM	8.1	percent		0
SS107	96NE27SS107	Percent Moisture	CLPPM	5.3	percent		0
SS108	96NE27SS108	Percent Moisture	CLPPM	8.7	percent		0
SS109	96NE27SS109	Percent Moisture	CLPPM	5.3	percent		0
SS142	94NE13142SS	Total Solids	E160.3	86.5	percent		0.1
		Total Solids	E160.3	91.9	percent		0.1
SS143	94NE13143SS	Total Solids	E160.3	97.8	percent		0.1
		Total Solids	E160.3	98	percent		0.1
SS144	94NE13144SS	Total Solids	E160.3	97.6	percent		0.1
		Total Solids	E160.3	97.8	percent		0.1
SS149	94NE15149SS	Total Solids	E160.3	98.7	percent		0.1
		Total Solids	E160.3	99.1	percent		0.1
SS149	94NE15249SS	Total Solids	E160.3	96.7	percent		0.1
		Total Solids	E160.3	98.6	percent		0.1
SS149	94NE15349SS	Total Solids	E160.3	95.3	percent		0
SS801	98NEC13SS801	Percent Moisture	D2216	4.5	percent		0.10
SS802	98NEC13SS802	Percent Moisture	D2216	3.8	percent		0.10
SS803	98NEC13SS803	Percent Moisture	D2216	3.5	percent		0.10

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE14

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SS801	98NEC14SS801	Percent Moisture	D2216	9.4	percent		0.10
SS802	98NEC14SS802	Percent Moisture	D2216	24.0	percent		0.10

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE15

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
MW 15-1	94NE15127SB	Total Solids	E160.3	80.5	percent		0.1
		Total Solids	E160.3	82.2	percent		0.1
MW 15-1	94NE15128SB	Percent Moisture	Not Listed	6.1	percent		0
SS146	94NE15146SS	Total Solids	E160.3	96.6	percent		0.1
		Total Solids	E160.3	97.1	percent		0.1
SS147	94NE15147SS	Total Solids	E160.3	80.2	percent		0.1
		Total Solids	E160.3	95.2	percent		0.1
SS148	94NE15148SS	Total Solids	E160.3	95.2	percent		0.1
		Total Solids	E160.3	96.6	percent		0.1

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE16

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
MW 16-1	94NE16131SB	Total Solids	E160.3	95.9	percent		0.1
		Total Solids	E160.3	96.1	percent		0.1
MW 16-1	94NE16231SB	Total Solids	E160.3	96.5	percent		0.1
		Total Solids	E160.3	96.8	percent		0.1
MW 16-1	94NE16331SB	Total Solids	E160.3	96.1	percent		0
MW 16-2	94NE16132SB	Total Solids	E160.3	87.4	percent		0.1
		Total Solids	E160.3	88	percent		0.1
MW 16-2	94NE16133SB	Percent Moisture	Not Listed	7	percent		0
MW 16-3	94NE16134SB	Total Solids	E160.3	95.6	percent		0.1
		Total Solids	E160.3	95.8	percent		0.1
MW 16-3	94NE16135SB	Total Solids	E160.3	93.2	percent		0.1
		Total Solids	E160.3	95	percent		0.1
SS156	94NE16156SS	Total Solids	E160.3	88.2	percent		0.1
SS157	94NE16157SS	Total Solids	E160.3	88.2	percent		0.1
SS158	94NE16158SS	Total Solids	E160.3	92.3	percent		0.1
SS159	94NE16159SS	Total Solids	E160.3	98.9	percent		0.1
SS160	94NE16160SS	Total Solids	E160.3	89.4	percent		0.1
SS161	94NE16161SS	Total Solids	E160.3	86.4	percent		0.1
SS163	94NE16163SS	Total Solids	E160.3	78.3	percent		0.1
SS164	94NE16164SS	Total Solids	E160.3	91.3	percent		0.1
SS164	94NE16264SS	Total Solids	E160.3	89.4	percent		0.1
SS164	94NE16364SS	Total Solids	E160.3	86.1	percent		0

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE17

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SS145	94NE13145SS	Total Solids	E160.3	92.6	percent		0.1
SS165	94NE17165SS	Total Solids	E160.3	84.5	percent		0.1
		Total Solids	E160.3	84.7	percent		0.1

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE19

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
MW 19-1	94NE19114SB	Total Solids	E160.3	79	percent		0.1
		Total Solids	E160.3	84.1	percent		0.1
MW 19-1	94NE19115SB	Total Solids	E160.3	88.7	percent		0.1
		Total Solids	E160.3	89.6	percent		0.1
MW 19-1	94NE19116SB	Total Solids	E160.3	86.8	percent		0.1
		Total Solids	E160.3	90.1	percent		0.1
MW 19-2	94NE19129SB	Total Solids	E160.3	89.9	percent		0.1
		Total Solids	E160.3	92.5	percent		0.1
SS150	94NE19150SS	Total Solids	E160.3	84.1	percent		0.1
		Total Solids	E160.3	85.2	percent		0.1
SS151	94NE19151SS	Total Solids	E160.3	88.3	percent		0.1
		Total Solids	E160.3	90.1	percent		0.1
SS152	94NE19152SS	Total Solids	E160.3	87.6	percent		0.1
		Total Solids	E160.3	88.9	percent		0.1
SS153	94NE19153SS	Total Solids	E160.3	94	percent		0.1
		Total Solids	E160.3	94.5	percent		0.1

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE21

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
MW 21-1	94NE21136SB	Total Solids	E160.3	45.6	percent		0.1
		Total Solids	E160.3	47.4	percent		0.1
MW 21-2	94NE21137SB	Total Solids	E160.3	38.7	percent		0.1
		Total Solids	E160.3	73.9	percent		0.1
MW 21-2	94NE21138SB	Total Solids	E160.3	89.4	percent		0.1
		Total Solids	E160.3	89.5	percent		0.1
MW 21-3	94NE21139SB	Total Solids	E160.3	37	percent		0.1
		Total Solids	E160.3	44.9	percent		0.1
SS166	94NE21166SS	Total Solids	E160.3	23.9	percent		0.1
		Total Solids	E160.3	30.3	percent		0.1
SS167	94NE21167SS	Total Solids	E160.3	18.9	percent		0.1
		Total Solids	E160.3	19.8	percent		0.1
SS168	94NE21168SS	Total Solids	E160.3	16.9	percent		0.1
		Total Solids	E160.3	25	percent		0.1
SS168	94NE21268SS	Total Solids	E160.3	16.2	percent		0.1
		Total Solids	E160.3	18.5	percent		0.1
SS168	94NE21368SS	Total Solids	E160.3	19.2	percent		0
SW/SD112	94NE21112SD	Total Solids	E160.3	25.2	percent		0.1
		Total Solids	E160.3	34.3	percent		0.1

**ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE22**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
MW 22-1	94NE22130SB	Total Solids	E160.3	94.2	percent		0.1
		Total Solids	E160.3	94.8	percent		0.1
SS169	94NE22169SS	Total Solids	E160.3	90.5	percent		0.1
		Total Solids	E160.3	92.3	percent		0.1
SS170	94NE22170SS	Total Solids	E160.3	90.6	percent		0.1
		Total Solids	E160.3	94.6	percent		0.1

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE23

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SS162	94NE23162SS	Total Solids	E160.3	18	percent		0.1
SS171	94NE23171SS	Total Solids	E160.3	12.1	percent		0.1

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE24

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
MW 24-1	94NE24140SB	Total Solids	E160.3	49.4	percent		0.1
		Total Solids	E160.3	63.5	percent		0.1
MW 24-2	94NE24141SB	Total Solids	E160.3	52.5	percent		0.1
		Total Solids	E160.3	62.6	percent		0.1
		Percent Moisture	Not Listed	54.9	percent		0
MW 24-3	94NE24142SB	Total Solids	E160.3	21	percent		0.1
		Total Solids	E160.3	27.3	percent		0.1
SS172	94NE23172SS	Total Solids	E160.3	20.5	percent		0.1
		Total Solids	E160.3	29.8	percent		0.1
SS173	94NE24173SS	Total Solids	E160.3	80.6	percent		0.1
		Total Solids	E160.3	86.6	percent		0.1
SS174	94NE24174SS	Total Solids	E160.3	12.2	percent		0.1
		Total Solids	E160.3	16	percent		0.1
SS175	94NE24175SS	Total Solids	E160.3	87.1	percent		0.1
		Total Solids	E160.3	90.4	percent		0.1
SW/SD113	94NE24113SD	Total Solids	E160.3	10	percent		0.1
		Total Solids	E160.3	11.9	percent		0.1

**ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE25**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SS176	94NE25176SS	Total Solids	E160.3	11.8	percent		0.1
		Total Solids	E160.3	9.8	percent		0.1
SS177	94NE25177SS	Total Solids	E160.3	14.6	percent		0.1
		Total Solids	E160.3	14.9	percent		0.1
SS178	94NE25178SS	Total Solids	E160.3	90.7	percent		0.1
SS801	98NEC25SS801	Percent Moisture	D2216	4.9200	percent		0.1000
SW/SD114	94NE25114SD	Total Solids	E160.3	11.8	percent		0.1
		Total Solids	E160.3	13.2	percent		0.1

**ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE27**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
BH 27-2	94NE27121SB	Total Solids	E160.3	91	percent		0.1
		Total Solids	E160.3	92	percent		0.1
BH 27-2	94NE27122SB	Total Solids	E160.3	80.3	percent		0.1
		Total Solids	E160.3	81.9	percent		0.1
BH 27-2	94NE27123SB	Total Solids	E160.3	80.2	percent		0.1
		Total Solids	E160.3	82.1	percent		0.1
MW 27-1	94NE27117SB	Total Solids	E160.3	92.5	percent		0.1
		Total Solids	E160.3	92.8	percent		0.1
MW 27-1	94NE27118SB	Total Solids	E160.3	76.7	percent		0.1
		Total Solids	E160.3	82.9	percent		0.1
MW 27-1	94NE27119SB	Total Solids	E160.3	82.6	percent		0.1
		Total Solids	E160.3	84.1	percent		0.1
MW 27-1	94NE27120SB	Total Solids	E160.3	82.7	percent		0.1
MW 27-1	94NE27218SB	Total Solids	E160.3	77.9	percent		0.1
		Total Solids	E160.3	83.6	percent		0.1
MW 27-1	94NE27318SB	Total Solids	E160.3	79.3	percent		0
SS101	96NE27SS101	Percent Moisture	CLPPM	7.1	percent		0
SS101	96NE27SS201	Percent Moisture	CLPPM	5.4	percent		0
SS101	96NE27SS301	Total Solids	E160.3	92.6	percent		1
SS102	96NE27SS102	Percent Moisture	CLPPM	7.1	percent		0
SS103	96NE27SS103	Percent Moisture	CLPPM	6.2	percent		0
SS104	96NE27SS104	Percent Moisture	CLPPM	7.1	percent		0
SS105	96NE27SS105	Percent Moisture	CLPPM	9.2	percent		0
SS154	94NE19154SS	Total Solids	E160.3	88.8	percent		0.1
SS155	94NE19155SS	Total Solids	E160.3	84	percent		0.1
		Total Solids	E160.3	92.3	percent		0.1
SS179	94NE27179SS	Total Solids	E160.3	80.4	percent		0.1
		Total Solids	E160.3	90.9	percent		0.1
SS180	94NE27180SS	Total Solids	E160.3	85.7	percent		0.1
		Total Solids	E160.3	87	percent		0.1
SS181	94NE27181SS	Total Solids	E160.3	86.3	percent		0.1
		Total Solids	E160.3	86.6	percent		0.1
SS182	94NE27182SS	Total Solids	E160.3	87.3	percent		0.1
		Total Solids	E160.3	91.8	percent		0.1

**ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE28**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
BH 10-2	94NE10103SB	Total Solids	E160.3	68.8	percent		0.1
		Total Solids	E160.3	70.1	percent		0.1
BH 10-2	94NE10203SB	Total Solids	E160.3	59.8	percent		0.1
		Total Solids	E160.3	72.3	percent		0.1
BH 10-2	94NE10303SB	Total Solids	E160.3	66	percent		0
BH 10-3	94NE10104SB	Total Solids	E160.3	43.9	percent		0.1
		Total Solids	E160.3	44.3	percent		0.1
MW 10-1	94NE10100SB	Total Solids	E160.3	70.7	percent		0.1
		Total Solids	E160.3	76.5	percent		0.1
MW 10-1	94NE10101SB	Total Solids	E160.3	75.5	percent		0.1
		Total Solids	E160.3	88.4	percent		0.1
MW 10-1	94NE10102SB	Total Solids	E160.3	84.6	percent		0.1
		Total Solids	E160.3	86.5	percent		0.1
MW 10-4	94NE10105SB	Total Solids	E160.3	37.5	percent		0.1
		Total Solids	E160.3	43.3	percent		0.1
MW 10-4	94NE10106SB	Total Solids	E160.3	64.5	percent		0.1
		Percent Moisture	Not Listed	41	percent		0
SS101	96NEDBSS101	Percent Moisture	CLPPM	17	percent		0
SS102	96NEDBSS102	Percent Moisture	CLPPM	24	percent		0
SS103	96NEDBSS103	Percent Moisture	CLPPM	5.9	percent		0
SS103	96NEDBSS203	Percent Moisture	CLPPM	5.4	percent		0
SS103	96NEDBSS303	Total Solids	E160.3	95.3	percent		1
SS107	96NE10SS107	Percent Moisture	CLPPM	6.3	percent		0
		Percent Moisture	CLPPM	7.6	percent		0
SS108	96NE10SS108	Percent Moisture	CLPPM	63	percent		0
SS129	94NE10129SS	Total Solids	E160.3	80.4	percent		0.1
SS130	94NE10130SS	Total Solids	E160.3	48.9	percent		0.1
		Total Solids	E160.3	50.7	percent		0.1
SS131	94NE10131SS	Total Solids	E160.3	31.5	percent		0.1
		Total Solids	E160.3	32.5	percent		0.1
SS132	94NE10132SS	Total Solids	E160.3	69.2	percent		0.1
		Total Solids	E160.3	69.9	percent		0.1
SS137	94NE11137SS	Total Solids	E160.3	53.1	percent		0.1
		Total Solids	E160.3	54.8	percent		0.1
SS801	98NECDBSS801	Percent Moisture	D2216	80.0	percent		0.10
SS802	98NECDBSS802	Percent Moisture	D2216	72.0	percent		0.10
SS806	98NECDBSS806	Percent Moisture	D2216	60.0	percent		0.10
SS807	98NECDBSS807	Percent Moisture	D2216	53.0	percent		0.10

ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE28

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SS808	98NECDBSS808	Percent Moisture	D2216	74.0	percent		0.10
SS809	98NECDBSS809	Percent Moisture	D2216	20.0	percent		0.10
SW/SD101	96NENASD101	Percent Moisture	CLPPM	60	percent		0
SW/SD101	96NENASD201	Percent Moisture	CLPPM	45	percent		0
SW/SD101	96NENASD301	Total Solids	E160.3	41.9	percent		1
SW/SD102	96NENASD102	Percent Moisture	CLPPM	76	percent		0
SW/SD103	96NENASD103	Percent Moisture	CLPPM	75	percent		0
SW/SD104	96NENASD104	Percent Moisture	CLPPM	33	percent		0
SW/SD105	96NENASD105	Percent Moisture	CLPPM	18	percent		0
SW/SD106	96NENASD106	Percent Moisture	CLPPM	84	percent		0
SW/SD107	94NE27107SD	Total Solids	E160.3	20.2	percent		0.1
		Total Solids	E160.3	21.5	percent		0.1
SW/SD108	94NE10108SD	Total Solids	E160.3	14.1	percent		0.1
		Total Solids	E160.3	15.8	percent		0.1
SW/SD109	94NE10109SD	Total Solids	E160.3	14	percent		0.1
		Total Solids	E160.3	20	percent		0.1
SW/SD109	96NEDBSD109	Percent Moisture	CLPPM	48	percent		0
SW/SD110	94NE10110SD	Total Solids	E160.3	79.4	percent		0.1
		Total Solids	E160.3	81.4	percent		0.1
SW/SD110	94NE10210SD	Total Solids	E160.3	71.1	percent		0.1
		Total Solids	E160.3	79	percent		0.1
SW/SD110	94NE10310SD	Total Solids	E160.3	75.7	percent		0
SW/SD110	96NEDBSD110	Percent Moisture	CLPPM	37	percent		0
SW/SD117	94NE10117SD	Total Solids	E160.3	23.6	percent		0.1
		Total Solids	E160.3	24.1	percent		0.1
SW/SD801	98NECDBSD801	Percent Moisture	D2216	88.0	percent		0.10
SW/SD802	98NECDBSD802	Percent Moisture	D2216	64.0	percent		0.10
SW/SD803	98NECDBSD803	Percent Moisture	D2216	68.0	percent		0.10

**ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE29**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
SW/SD107	96NENASD107	Percent Moisture	CLPPM	57	percent		0
SW/SD108	96NENASD108	Percent Moisture	CLPPM	69	percent		0
SW/SD111	96NEDBSD111	Percent Moisture	CLPPM	54	percent		0
SW/SD112	96NEDBSD112	Percent Moisture	CLPPM	73	percent		0
SW/SD113	96NEDB113SD	Percent Moisture	CLPPM	42	percent		0
SW/SD801	98NECRC301	Percent Moisture	D2216	54.3	percent		0.1
SW/SD801	98NECRCSD201	Percent Moisture	D2216	62.0	percent		0.10
SW/SD801	98NECRCSD801	Percent Moisture	D2216	53.0	percent		0.10
SW/SD802	98NECRC302	Percent Moisture	D2216	49.4	percent		0.1
SW/SD802	98NECRCSD202	Percent Moisture	D2216	48.0	percent		0.10
SW/SD802	98NECRCSD802	Percent Moisture	D2216	46.0	percent		0.10
SW/SD803	98NECRCSD803	Percent Moisture	D2216	47.0	percent		0.10
SW/SD804	98NECRCSD804	Percent Moisture	D2216	41.0	percent		0.10
SW/SD805	98NECRCSD805	Percent Moisture	D2216	58.0	percent		0.10
SW/SD806	98NECRCSD806	Percent Moisture	D2216	64.0	percent		0.10

**ANALYTICAL DATA : Total Solids / Percent Moisture
NE Cape 1994 - 1998
SITE: NE30**

Location ID	Sample Number	Analyte	Analytical Method	Result	Units	Lab Qual.	MRL
MW00	94NEBW158SB	Total Solids	E160.3	33.5	percent		0.1
		Total Solids	E160.3	36.5	percent		0.1
SS00	94NE00700SS	Total Solids	E160.3	24.7	percent		0.1
		Total Solids	E160.3	29.2	percent		0.1
SS801	98NEC00SS801	Percent Moisture	D2216	9.0	percent		0.10
SW/SD00	94NE00700SD	Total Solids	E160.3	85	percent		0.1
		Total Solids	E160.3	90.9	percent		0.1
SW/SD801	98NECBKSD801	Percent Moisture	D2216	34.0	percent		0.10
SW/SD802	98NECBKSD802	Percent Moisture	D2216	63.0	percent		0.10