FPL Energy
Seabrook Station

FPL Energy Seabrook Station
P.O. Box 300
Seabrook, NH 03874
(603) 773-7000

April 21, 2006

Docket No. 50-443
SBK-L-06097

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Seabrook Station
2005 Annual Radiological Environmental Operating Report

Pursuant to the requirements of 10CFR 50.36a(a)(2) and Seabrook Station Technical Specification 6.8.1.3, FPL Energy Seabrook, LLC submits the 2005 Annual Radiological Environmental Operating Report. The report summarizes the implementation of the FPL Energy Seabrook, LLC Radiological Environmental Monitoring Program (REMP). Attachment 1 to the report is the complete data set for the REMP samples.

A copy of this report is also being provided to the Commonwealth of Massachusetts, Department of Public Health and the State of New Hampshire, Bureau of Radiological Health.

Should you require further information regarding this matter, please contact Mr. Ron Thurlow, Acting Health Physics Department Manager, at (603) 773-7438.

Very truly yours,

FPL Energy Seabrook, LLC

Gene F. St. Pierre
Site Vice President

IE25

cc: with enclosure

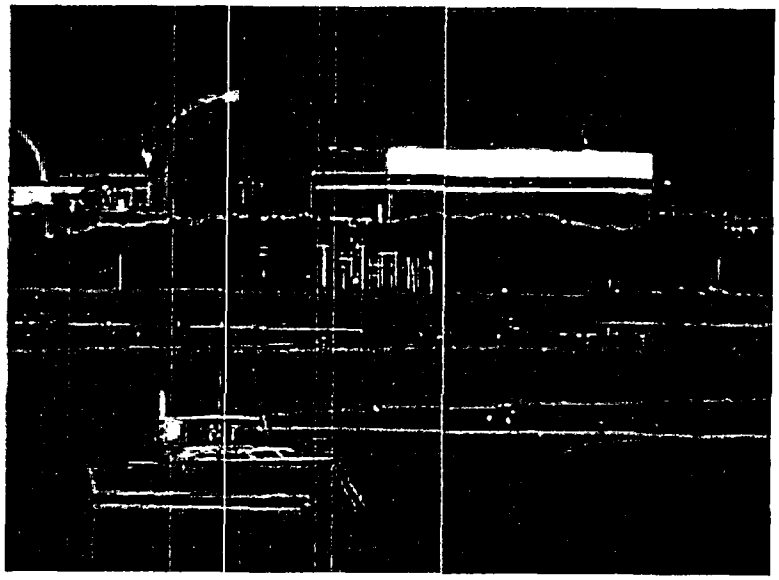
S.J. Collins, NRC Region I Administrator
E. Miller, NRC Project Manager, Project Directorate I-2
G. T. Dentel, NRC Senior Resident Inspector

NH DHHS Office of Community & Public Health
Bureau of Radiological Health
29 Hazen Drive
Concord, NH 03301-6527

Massachusetts Department of Public Health
Radiation Control Program
90 Washington Street
Dorchester, MA 02121

FPL Energy
Seabrook Station

2005 Annual Radiological Environmental Operating Report



April 2006

SEABROOK STATION

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

For the Period

January - December 2005

April 2006

FPL Energy Seabrook Station
Health Physics Department
Seabrook Station

And

Framatome ANP
Nuclear & Radiation Engineering
Marlborough, Massachusetts 01752

Prepared By: David Perkins Date: 4/14/2006

David Perkins - FPL Energy Seabrook Station

Approved By: Ronald L. Thurlow Date: 4/14/06

Ronald Thurlow – CHP, FPL Energy Seabrook Station

SEABROOK STATION

ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

For the Period

January - December 2005

April 2006

Prepared By:

FPL Energy Seabrook Station
Health Physics Department
Seabrook Station

And

Framatome ANP
Nuclear & Radiation Engineering
Marlborough, Massachusetts 01752

TABLE OF CONTENTS

Executive Summary

The Radiological Environmental Monitoring Program (REMP) for Seabrook Station operated successfully for the period of January through December 2005. This report describes the REMP and its implementation as required by Technical Specifications and defined in the Offsite Dose Calculation Manual (ODCM). It also contains analytical results, data evaluation, dose assessment, and data trends for each environmental sample media. Also included are the results of the Land Use Census, historical data, and the Framatome Environmental Laboratory performance in the Quality Assurance Intercomparison Program required by the ODCM.

Radioactivity levels in the vicinity of Seabrook Station from January 1 through December 31, 2005 in air, water, sediment, milk, fish, food crops, vegetation and direct radiation measurement have been analyzed, evaluated, and summarized. The results of the REMP are intended to supplement the results of the radiological effluent monitoring by verifying that the measurable concentration of radioactive materials and levels of radiation are not higher than expected on the basis of the effluent measurement and modeling of the environmental exposure pathways.

Radiation and radioactivity in the environment is monitored within a 10-mile radius of the site. Two types of samples are taken. The first type, control samples, are collected from areas that are beyond measurable influence of Seabrook Station. These samples are used as reference data. Normal background radiation levels, or radiation present due to causes other than Seabrook Station, can thus be compared to the environment surrounding the nuclear power station. Indicator samples are the second sample type obtained. These samples show how much radiation or radioactivity is contributed to the environment by the site. Indicator samples are taken from areas close to the station where any plant contribution will be at the highest concentration. In 2005, approximately 743 samples were taken from nearly 82 different locations around Seabrook Station that include the aquatic, atmospheric, and terrestrial environments. More than 1350 ODCM required analyses were performed on these samples. The environmental program for 2005 is outlined in Table 2.1.

Prior to station operation, samples were collected and analyzed to determine the amount of radioactivity present in the area. The resulting values are used as a "pre-operational baseline." Current analysis results from the indicator samples are compared to both current control sample values and the pre-operational baseline to determine if changes in radioactivity levels are attributable to station operations.

A report is required to be submitted to the Nuclear Regulatory Commission when the level of radioactivity in an environmental sampling medium exceeds the limits specified in the Offsite Dose Calculation Manual (ODCM) when averaged over any calendar quarter. Also, when more than one of the radionuclides are detected in the sampling medium, this report shall be submitted if:

$$\frac{\text{Concentration (1)}}{\text{Limit Level (1)}} + \frac{\text{Concentration (2)}}{\text{Limit Level (2)}} + \ldots \geq 1.0$$

Based on the analytical results of environmental samples during 2005, Seabrook Station reporting levels were not exceeded.

Radioactivity detected was attributable to naturally occurring radionuclides, previous nuclear weapons tests and other man-made sources.

In 2005, the maximum whole body dose to the hypothetically exposed individual was 0.0311 millirem. This whole body dose is the sum of all the exposure pathways for liquid and gaseous effluents, plus the direct whole body dose from station operations. This total represents approximately 0.12% of the whole body dose limits for a member of the public as set forth in 40CFR190.

The average person in the United States receives about 360 mrem/yr (0.36 rem/yr) from natural background and man-made radiation sources (NCRPM. Report No. 93. "Ionizing Radiation Exposure of the Population of the United States" (1987)). This estimate for natural background was revised from about 100 to 300 mrem because of the inclusion of radon gas which has always been present but was not previously included in the calculations. In some regions of the country, the amount of natural radiation is significantly higher. Residents of Colorado, for example, receive an additional 60 mrem/yr due to the increase in cosmic and terrestrial radiation levels. In fact, for every 100 feet above sea level, a person will receive an additional 1 mrem/yr from cosmic radiation. In several regions of the world, naturally high concentrations of uranium and radium deposits result in doses of several thousand mrem/yr to their residents (CRC Handbook. "Radioecology: Nuclear Energy and the Environment." F. Ward Whicker and Vincent Schultz, Volume I, 1982).

Analytical results are divided into four ODCM required categories based on exposure pathways: Airborne, direct radiation, ingestion, and waterborne. Each of these pathways is described below:

- The airborne exposure pathway includes airborne iodine and airborne particulate. The 2005 results were similar to previous years. There was no notable increase in natural products and no detectable fission products or other radionuclides in the airborne particulate media during the year.

- The direct exposure pathway measures environmental radiation doses by use of thermoluminescent dosimeters (TLDs). TLD results have indicated a stable trend and compare well with previous years.

- The ingestion exposure pathway includes milk, fish and food products (leafy vegetation) samples. The gamma spectroscopy counting indicated positive results for potassium-40 (K40) at average environmental levels. No other radionuclides were identified.

- The waterborne exposure pathway includes surface (ocean) water, drinking water supply, shallow well water and sediment. Water samples were analyzed for tritium, gross-beta and gamma-emitting radionuclides. Tritium was not identified in the samples analyzed. Gamma analysis of samples indicated no plant-related gamma-emitting radionuclides above detection limits. For groundwater, the gross beta activity seen at both locations is similar to what was seen in the pre-operational program and is consistent with results from previous years of commercial operations

The results of the 2005 Radiological Environmental Monitoring Program continues to clearly demonstrate that there is no significant short term or chronic long-term radiological impact on the environment in the vicinity of Seabrook Station from plant operations. No abnormal radiological characteristics were identified or observed in the surrounding environs. Plant effluents contribute no measurable radiation exposure to the general public as confirmed and assessed by the REMP. Environmental radiation levels measured at the site boundary and near the nearest resident are at background levels. This is consistent with previous data. As a result, no increasing or decreasing trends were identified.

LIST OF TABLES

LIST OF FIGURES

List of Figures (cont'd)

ANNUAL RADIOLOGICAL ENVIRONMENTAL
OPERATING REPORT

1.0 Introduction

FPL Energy Seabrook, LLC's Radiological Environmental Monitoring Program (REMP) at Seabrook Station has been designed and carried out to achieve the following specific objectives:

- To provide an indication of the appearance or accumulation of any radioactive material in the environment caused by the operation of the nuclear power station.
- To provide assurance to regulatory agencies and the public that the station's environmental impact is known and within anticipated limits.
- To verify the adequacy and proper functioning of station effluent controls and monitoring systems.
- To provide standby monitoring capability for rapid assessment of risk to the general public in the event of unanticipated or accidental releases of radioactive material.

FPL Energy Seabrook, LLC collected the terrestrial samples. Normandeau Associates, Inc. collected the marine and sediment samples. After initial processing, the samples were sent to the Framatome Environmental Laboratory in Marlborough, Massachusetts for further processing and radionuclide analysis. Framatome also processed the environmental thermoluminescent dosimeters (TLD's).

This report is a summary of the findings of the Radiological Environmental Monitoring Program for 2005. It is being provided in compliance with Part A of Seabrook Stations Offsite Dose Calculation Manual (ODCM) and Technical Specification 6.8.1.3.

2.0 Environmental Monitoring Program

Table 2.1 outlines the monitoring program as specified in the Seabrook Station ODCM, Part B, Section 4. Table 2.2 lists the operational sampling stations and their specific locations (distances are measured from the center of the Unit 1 Containment Building). The sampling locations are shown on maps in Figures 2.1 through 2.6. The sampling and analysis program as described above fulfills the minimum requirements for environmental sample collection and analysis as contained in the ODCM Table A.9.1-1, and includes additional sampling of various pathways and locations beyond the minimum.

Below are listed the two-letter media codes and what they represent:

AP	Air Particulate
CF	Charcoal Filter
TM	Milk
WG	Ground Water
WS	Surface (Sea) Water
SE	Sediment
FH	Fin fish
HA	Lobsters
MU	Mussels (Shellfish – edible portion only)
MS	Mussels (Shellfish – shell portion only)
TL	Direct Radiation (TLD)
AL	Irish Moss (algae)
TF	Food Crop
TG	Vegetation

Table 2.1

Radiological Environmental Monitoring Program

Media	Sampling Frequency	Required Analyses
Air Particulate (AP)	-Bi-Weekly -Quarterly Composite	Gross Beta Gamma spectroscopy
Charcoal Filter (CF)	-Bi-Weekly	I-131
Milk (TM)	-Monthly (Semimonthly When animals are on pasture)	Gamma spectroscopy I-131
Surface (Sea) Water (WS)	-Monthly -Quarterly Composite	Gamma spectroscopy H-3 (composite)
Sediment (SE)	-Semiannually	Gamma spectroscopy
Fish & Invertebrates (FH, HA, MU)	-Quarterly or -Semiannually	Gamma spectroscopy
Direct Radiation (TL) exposure	-Quarterly	Integrated gamma
Irish Moss (AL)	-Semiannually	Gamma Spectroscopy
Ground Water (WG)	-Quarterly	Gamma Spectroscopy Gross Beta H-3
Food Crops (TF)	-Monthly/Growing Season	Gamma Spectroscopy
Vegetation (TG)	-Monthly/Growing Season	Gamma Spectroscopy I-131

Table 2.2

Radiological Environmental Monitoring Locations
2004

Station Code (Media - Sta. No.)	Station Description	Zone	Distance From Plant (km)	Direction From Plant
AP/CF-01+	PSNH Barge Landing Area	1	2.6	ESE
AP/CF-02+	Hampton Marina	1	2.5	E
AP/CF-03+	Southwest Boundary	1	1.0	SW
AP/CF-04+	West Boundary	1	1.2	W
AP/CF-05	Winnacunnet High School	1	4.0	NNE
AP/CF-07+	PSNH Substation	1	5.7	NNW
AP/CF-08	E&H Substation	1	3.4	SSE
AP/CF-09+	Georgetown Electric Light Co.	2	21.4	SSW
TM-09	Hampton, NH	1	5.3	NNW
TM-15	Hampton Falls, NH	1	6.9	NW
TM-20	Rowley, MA	2	17.0	S
TM-23	Newbury, MA	2	12.0	S
WG-01	Seabrook Town Wells	1	5.6	W
WG-13	Seabrook Station Well No.13	1	1.0	N
WS-01+	Hampton-Discharge Area	1	5.3	E
WS-51+	Ipswich Bay	2	16.9	SSE
SE-02	Hampton-Discharge Area	1	5.3	E
SE-07	Hampton Beach	1	3.1	E
SE-08+	Seabrook Beach	1	3.2	ESE
SE-52	Ipswich Bay	1	16.9	SSE
SE-57	Plum Island Beach	2	15.9	SSE
FH-03+	Hampton-Discharge Area	1	4.5	ESE
FH-53+	Ipswich Bay	2	16.4	SSE
HA-04+	Hampton-Discharge Area	1	5.5	E
HA-54+	Ipswich	2	17.2	SSE
MU-06+	Hampton-Discharge Area	1	5.2	E
MU-09	Hampton Harbor	1	2.6	E
MU-56+	Ipswich Bay	2	17.4	SSE
MU-59	Plum Island	2	15.8	SSE
AL-05	Hampton-Discharge Area	1	5.2	E
AL-55	Ipswich Bay	2	17.4	SSE
TF-02	Hampton Falls, NH	1	5.0	WNW
TF-03	Salisbury, Ma	1	5.1	SW
TF-06	Ipswich, Ma	2	26.0	S
TG-08+	North Access Rd, Site Boundary	1	1.05	W
TG-09+	General Office Bld. Site Boundary	1	0.94	SW
TG-10+	Georgetown Electric Light Co.	2	21.4	SSW

Table 2.2 (Cont'd)

Radiological Environmental Monitoring Locations
2004

Station Code (Media - Sta. No.)	Station Description	Zone	Distance From Plant (km)	Direction From Plant
TL-1+	Brimmer's Lane, Hampton Falls	I	1.0	N
TL-2+	Landing Road, Hampton	I	3.0	NNE
TL-3+	Glade Path, Hampton Beach	I	2.9	NE
TL-4+	Island Path, Hampton Beach	I	2.3	ENE
TL-5+	Harbor Road, Hampton Beach	I	2.6	E
TL-6+	PSNH Barge Landing Area	I	2.7	ESE
TL-7+	Cross Road, Seabrook Beach	I	2.6	SE
TL-8+	Farm Lane, Seabrook	I	1.3	SSE
TL-9+	Farm Lane, Seabrook	I	1.3	S
TL-10+	Site Boundary Fence	I	1.2	SSW
TL-11+	Site Boundary Fence	I	1.0	SW
TL-12+	Site Boundary Fence	I	1.2	WSW
TL-13+	Inside Site Boundary	I	1.2	W
TL-14+	Trailer Park, Seabrook	I	1.1	WNW
TL-15+	Brimmer's Lane, Hampton Falls	I	1.3	NW
TL-16+	Brimmer's Lane Hampton Falls	I	1.2	NNW
TL-17+	South Road, North Hampton	0	7.8	N
TL-18+	Mill Road, North Hampton	0	7.6	NNE
TL-19+	Appledore Avenue, North Hampton	0	7.7	NE
TL-20+	Ashworth Avenue, Hampton Beach	0	3.2	ENE
TL-21+	Route 1A, Seabrook Beach	0	3.7	SE
TL-22+	Cable Avenue, Salisbury Beach	0	7.6	SSE
TL-23+	Ferry Road, Salisbury	0	8.1	S
TL-24+	Ferry Lots Lane, Salisbury	0	7.2	SSW
TL-25+	Elm Street, Amesbury	0	7.6	SW
TL-26+	Route 107A, Amesbury	0	8.1	WSW
TL-27+	Highland St. S. Hampton	0	7.5	W
TL-28+	Rte. 150, Kensington	0	7.5	WNW
TL-29+	Frying Pan Ln., Hampton Falls	0	7.2	NW
TL-30+	Route 27, Hampton	0	7.6	NNW

Table 2.2 (Cont'd)

Radiological Environmental Monitoring Locations
2004

Station Code (Media - Sta. No.)	Station Description	Zone	Distance From Plant (km)	Direction From Plant
TL-31+	Alumni Drive, Hampton	S	3.8	NNE
TL-32+	Seabrook Elementary School	S	2.0	S
TL-33+	Dock Area, Newburyport	S	9.8	S
TL-34+	Bow Street, Exeter	S	12.0	NW
TL-35+	Lincoln Ackerman School	S	2.3	NNW
TL-36+	Route 97, Georgetown	2	22.6	SSW
TL-37+	Post Office Plaistow, NH	2	21.5	WSW
TL-38+	Emerson St. Hampstead, NH	2	27.7	W
TL-39+	Fremont, NH	2	27.0	NW
TL-40+	Newmarket, NH	2	21.6	NNW
TL-41	Portsmouth, NH	2	21.0	NNE
TL-42	Ipswich, MA	2	22.8	SSE
TL-43	Education Center	S	0.3	ENE
TL-44	Rocks Road Landing	S	0.6	SW
TL-45	Hampton Fire Station	S	4.4	NE
TL-46	Seabrook Beach	S	2.8	ESE
TL-47	Hampton Falls, NH	S	4.1	WNW

Zone indices are: 1 = Indicator Stations; 2 = Control Stations; 0 = Outer Ring TLD;
I = Inner Ring TLD; S = Special Interest TLD
+ = Sample Locations required by the Off-Site Dose Calculation Manual (ODCM)

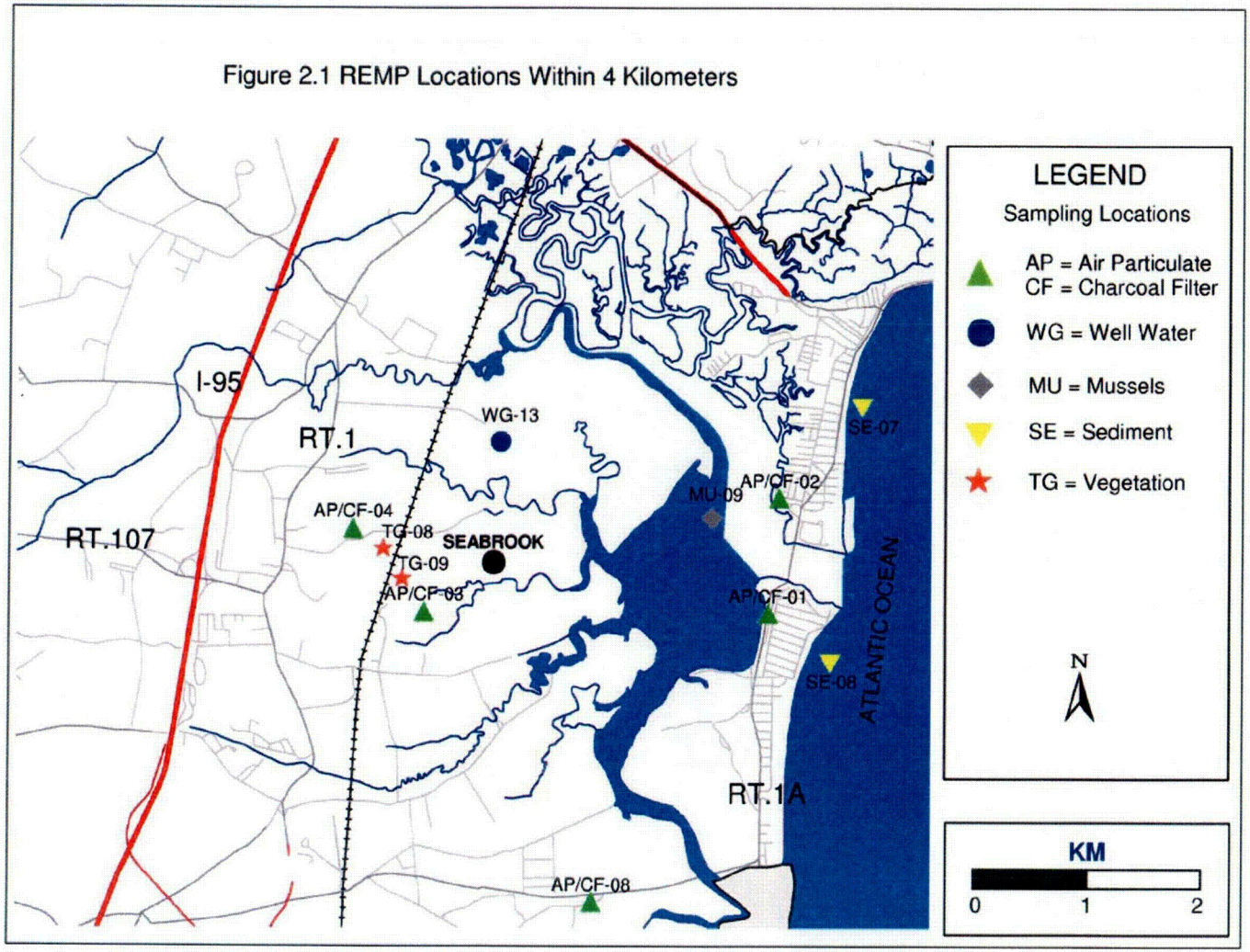


Figure 2.1 Radiological Environmental Monitoring Locations Within 4 Kilometers of Seabrook Station

C01

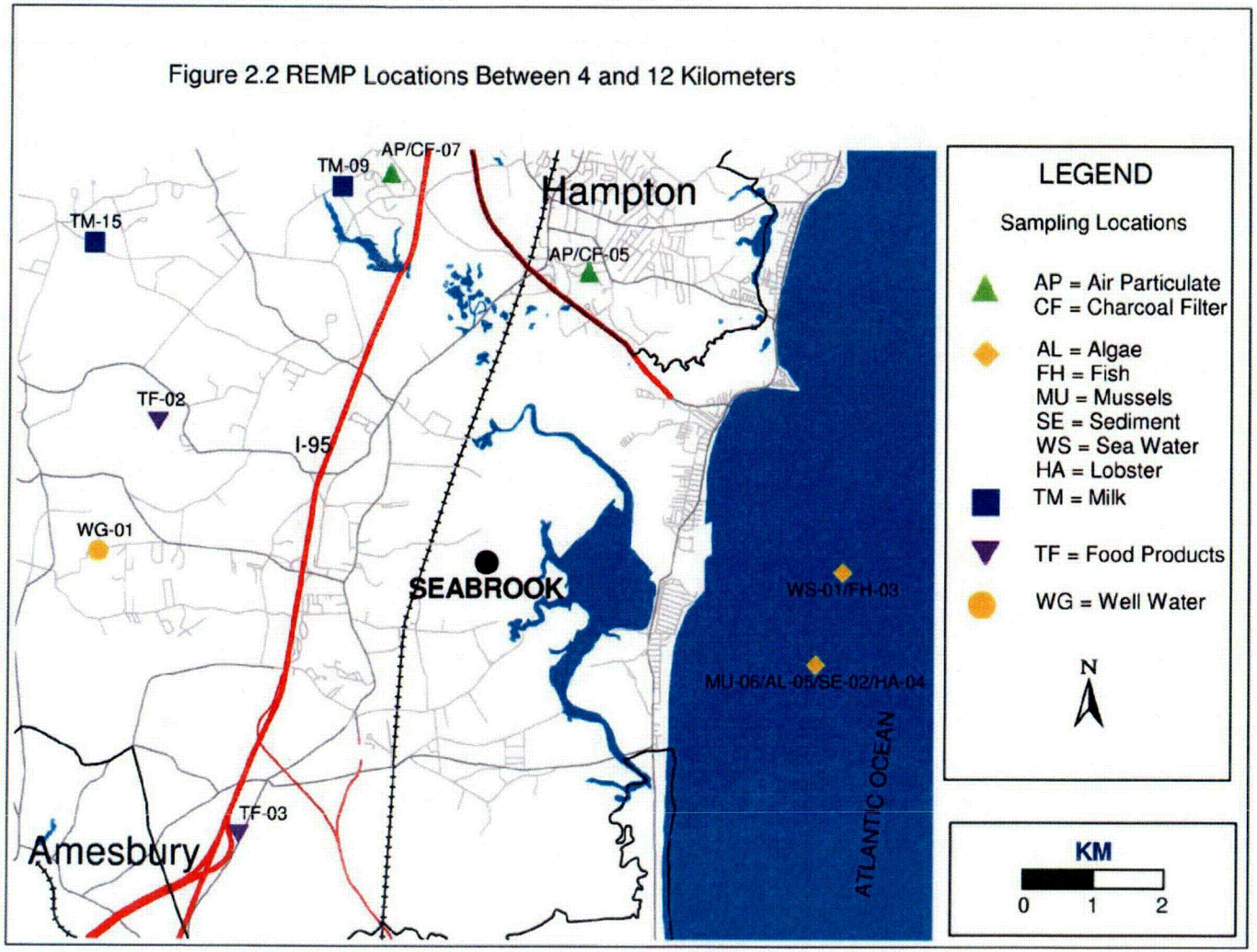


Figure 2.2 Radiological Environmental Monitoring Locations Between 4 & 12 Kilometers of Seabrook Station

C02

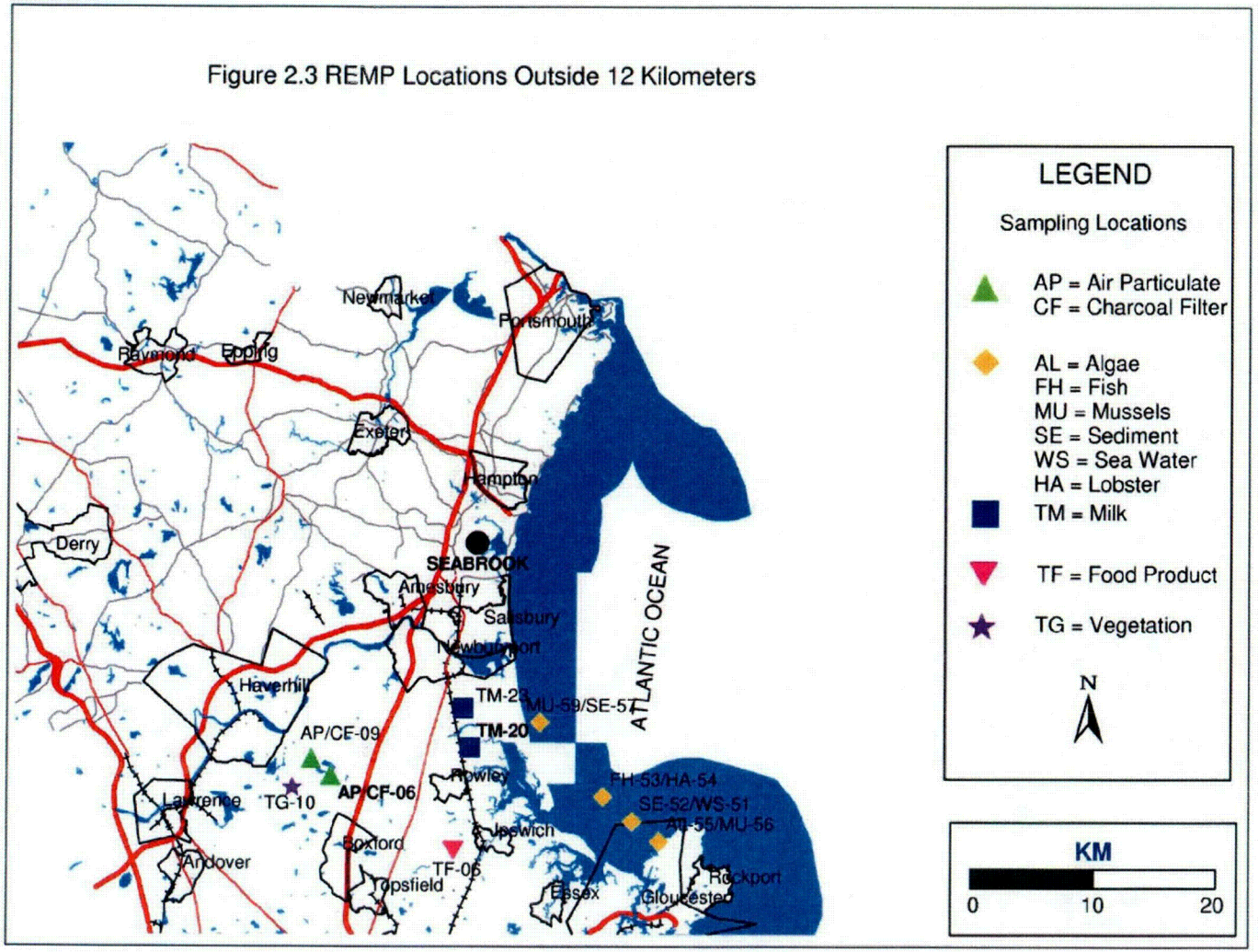


Figure 2.3 Radiological Environmental Monitoring Locations Outside 12 Kilometers of Seabrook Station

C03

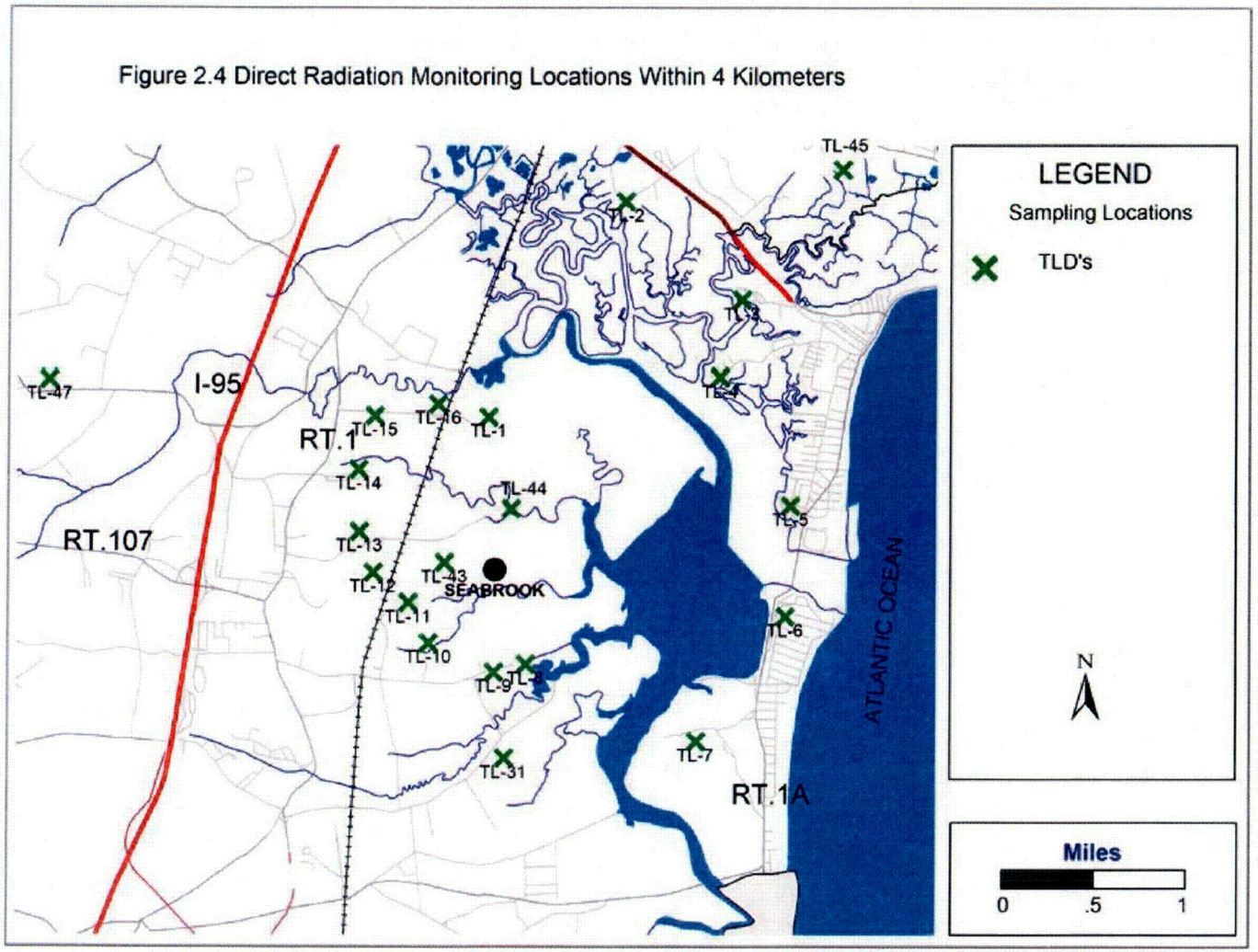


Figure 2.4 Direct Radiation Monitoring Locations Within 4 Kilometers of Seabrook Station

COF

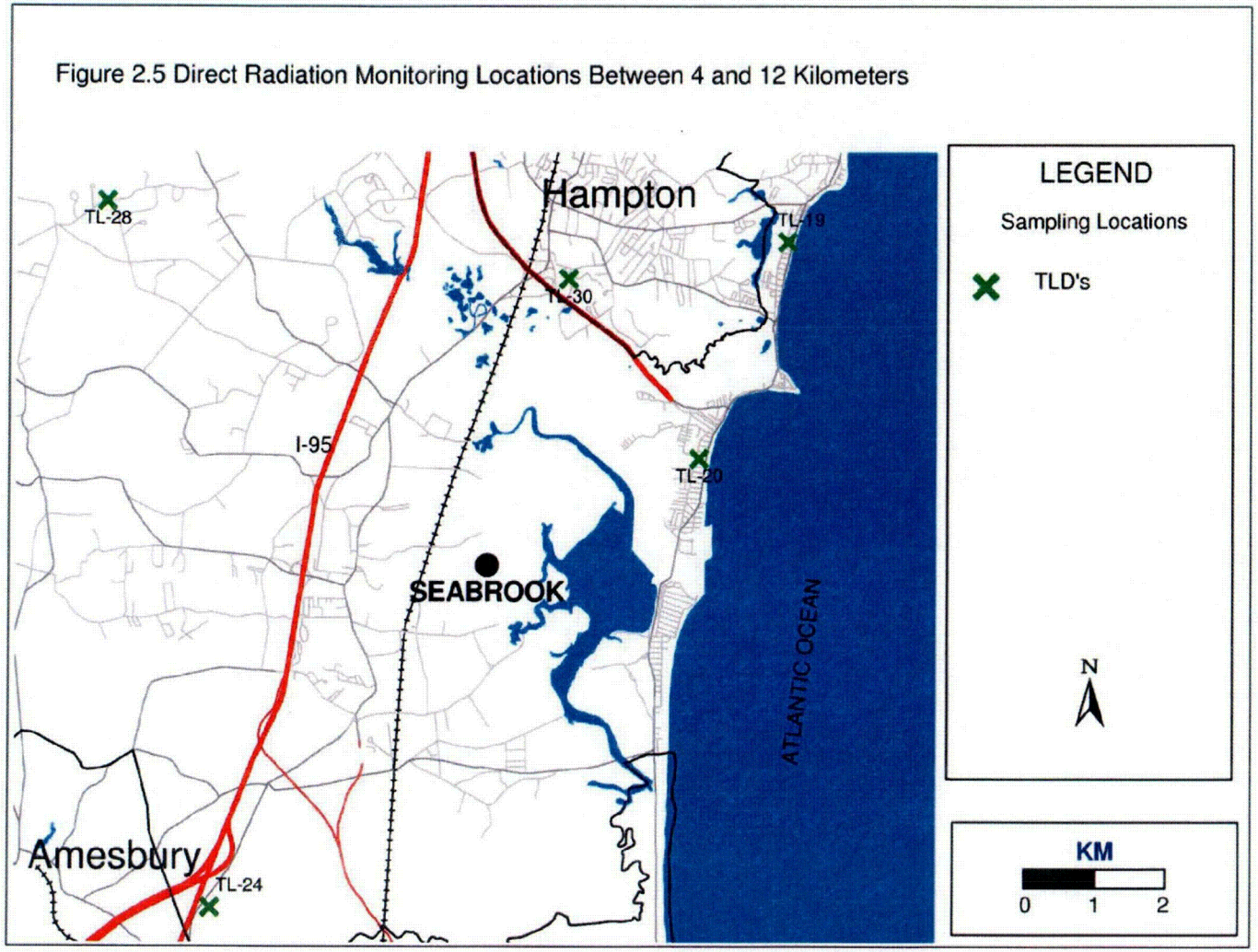


Figure 2.5 Direct Radiation Monitoring Locations Between 4 & 12 Kilometers of Seabrook Station

C05

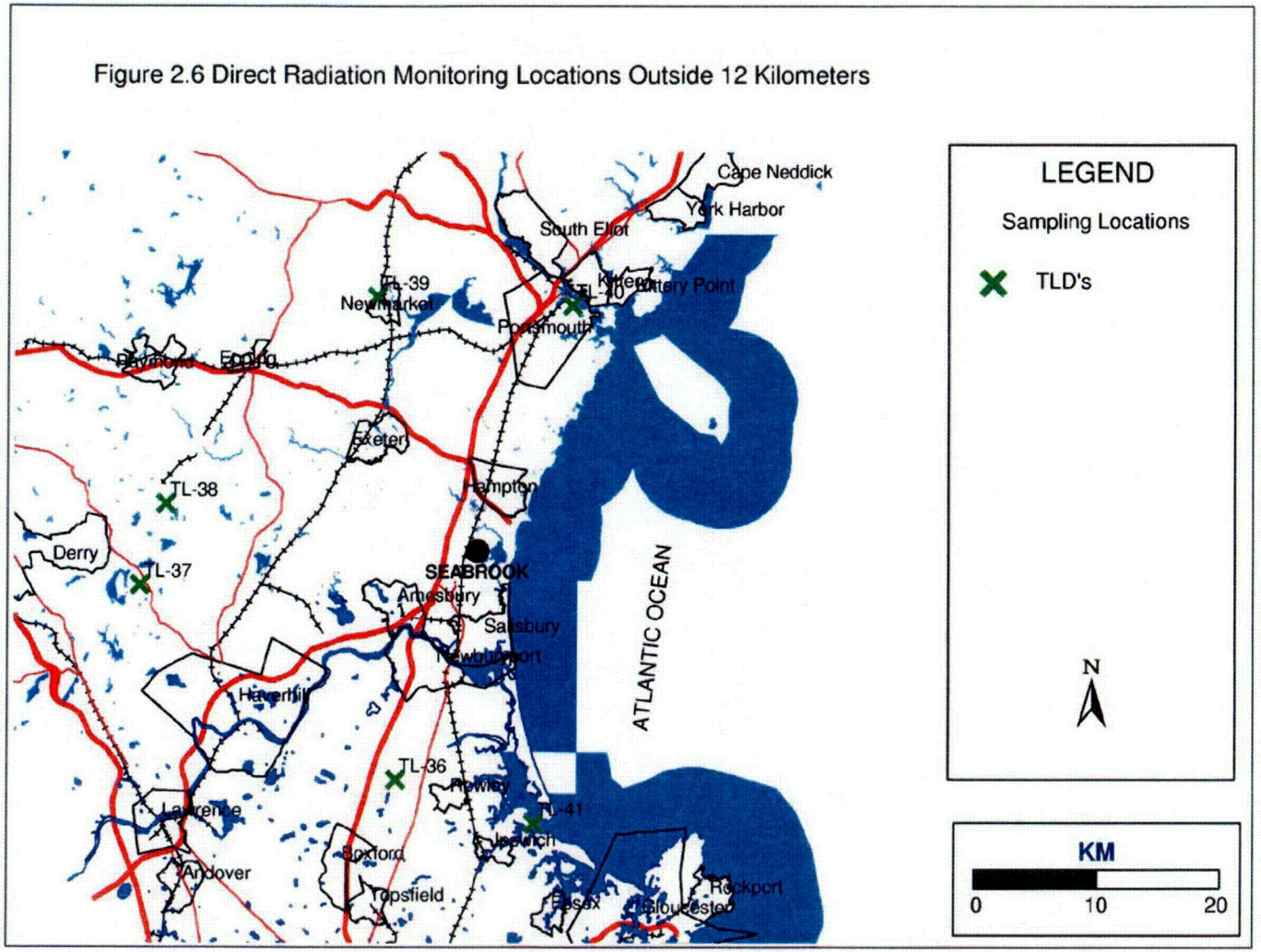


Figure 2.6 Direct Radiation Monitoring Locations Outside 12 Kilometers of Seabrook Station

COC

3.0 Summary of Radiological Environmental Data

The following pages summarize the analytical results of the environmental samples, which were collected in 2005. Each environmental media category is presented as a separate subsection. A table that summarizes the data follows a discussion of the sampling requirements and results for each media type. Listed at the top of each table are the units of measurement for each medium. The left-hand column contains the radionuclide which is being reported, total number of analyses of that radionuclide, and the number of measurements that exceed the required reporting level as documented in Table A.9.1-3 of the ODCM. The latter are classified as "non- routine" measurements. The next column lists the Lower Limit of Detection (LLD) for those radionuclides that have detection capability requirements specified in the ODCM.

Those sampling stations which are adjacent to the plant and which could conceivably be affected by the operation of Seabrook Station are called "Indicator" or "Zone 1" stations. Distant stations, which are beyond potential plant influences, are called "Control" or "Zone 2" stations. Direct radiation (TLD) monitoring locations are subdivided into site boundary, inner ring, and outer ring (emergency response) stations.

A set of statistical parameters is calculated for each radionuclide. This set of statistical parameters includes separate analyses for (1) the indicator stations, (2) the station having the highest annual mean concentration for that radionuclide, (3) and control stations. For each of these three groups of data, these parameters are as follows:

- The mean value of all concentrations.
- The range of values.
- The number of positive measurements (a concentration which is greater than 3 times the standard deviation for that measurement) divided by the total number of measurements.

Each single radioactivity measurement in media datum in this report is based on a single measurement and is reported as a concentration plus or minus a one standard deviation uncertainty. The quoted uncertainty term represents only the random uncertainty associated with the radioactive decay process (counting statistics), and not the propagation of all possible uncertainties in the analytical procedure.

Attachment 1 contains the data for the samples collected in 2005. The results are organized by sample type, within each sample type listing the data is alphabetical by nuclide, within each nuclide listing the data is chronologically arranged by end date (date of sample collection).

The radionuclide value concentrations (charcoal media) have been corrected for radioactive decay to the end of the collection. The airborne radioiodine (charcoal) concentrations have been calculated assuming a constant flow rate and concentration throughout the collection period and corrected for decay while sampling as well as between sample collection termination and analysis.

3.1 Air Particulate

Air monitoring stations were established at a total of eight locations. Seven of the locations are indicators, while the remaining one is a control station.

Airborne particulate is collected by passing the air through a glass-fiber filter. In 2005, these filters were collected either weekly or bi-weekly and held for at least 100 hours before being analyzed for gross-beta activity (indicated as GR-B in tables) to allow for the decay of radon daughter products. The change from a standard weekly to a biweekly filter change out cycle was initiated for all air particulate stations as a result of equipment / procedure upgrades that were designed to reduce potential system down time due to equipment failure. Continuous automated and real-time remote monitoring of vital system parameters is performed with telemetry that detects power outage, pump failure, filter degradation, tubing failures and excessive filter loading. The telemetry communicates by cellular transmission to a web server that communicates to a shift technician's pager when set-point thresholds are reached, providing 24/7 alert notification. This capability provides for timely identification of problems and corrective actions that reduce the potential loss of air sampling. All eight sample stations used a biweekly filter change out cycle in 2005.

For the year, 195 particulate filters were collected bi-weekly for gross beta activity. The gross beta activity for the indicator locations is statistically equivalent to that seen at the control station. The gross beta results for all stations are also similar to what was seen in the pre-operational program and for the last fifteen years of commercial operation. Fluctuations seen in the gross beta activity throughout the year can be attributed to changes in the environment. Natural environmental processes such as wind direction, precipitation, snow cover, and soil temperature and moisture affect concentrations of naturally occurring radionuclides in the atmosphere directly above land.

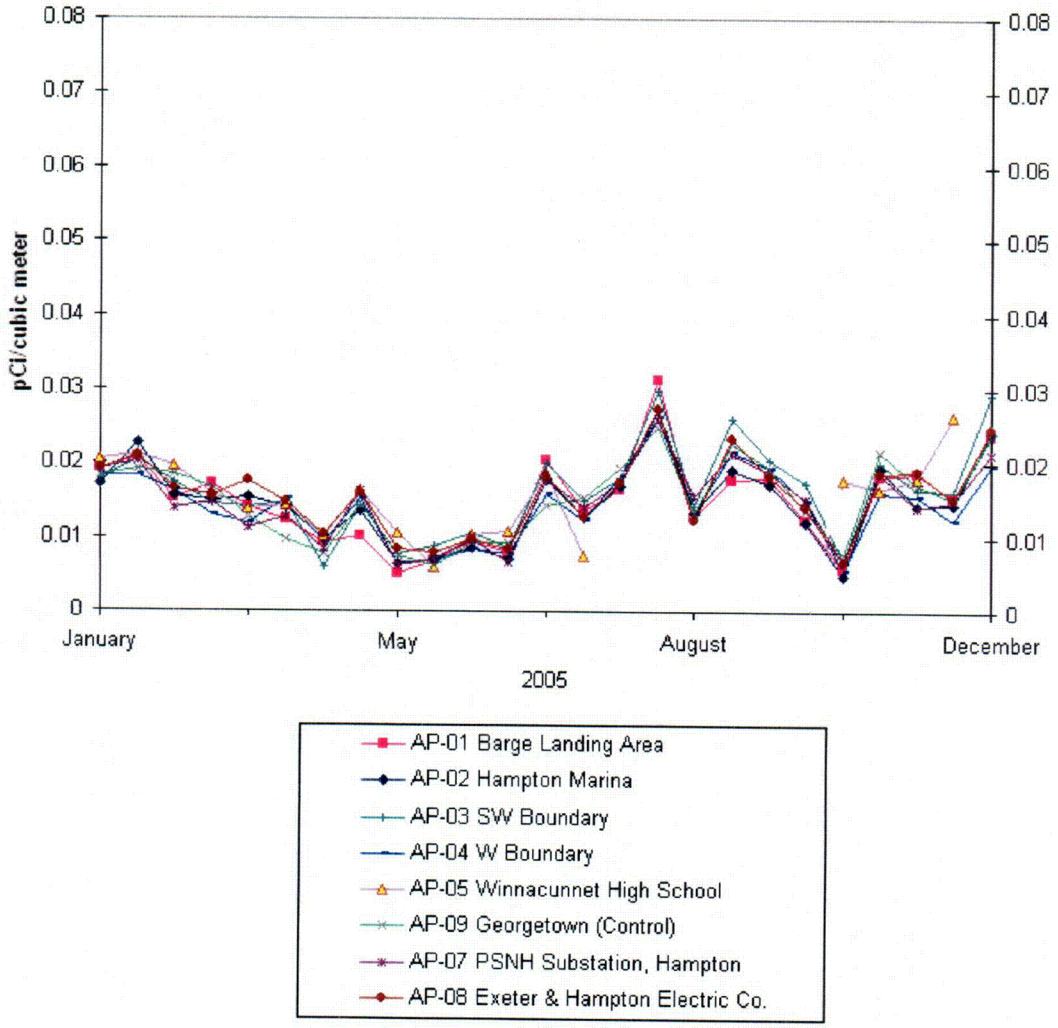
No plant related gamma-emitting radionuclides were detected in any of the quarterly composite air filter samples analyzed. Therefore no increasing or decreasing trends were observed. In 2005, naturally occurring Be-7 was the only nuclide detected. Be-7 is of cosmogenic origin. This is consistent with previous years both pre- and post-operationally.

The air particulate sampling program demonstrated no off-site dose to the public or impact to the environment, from this pathway, as the result of plant operations. This is consistent with previous years and the pre-operational program.

Air particulate sample collection and analysis deviations from the ODCM required program are described in Section 4. Three deviations were interruptions in continuous pump operation detected by telemetry, and did not result in missed samples.

FIGURE 3.1

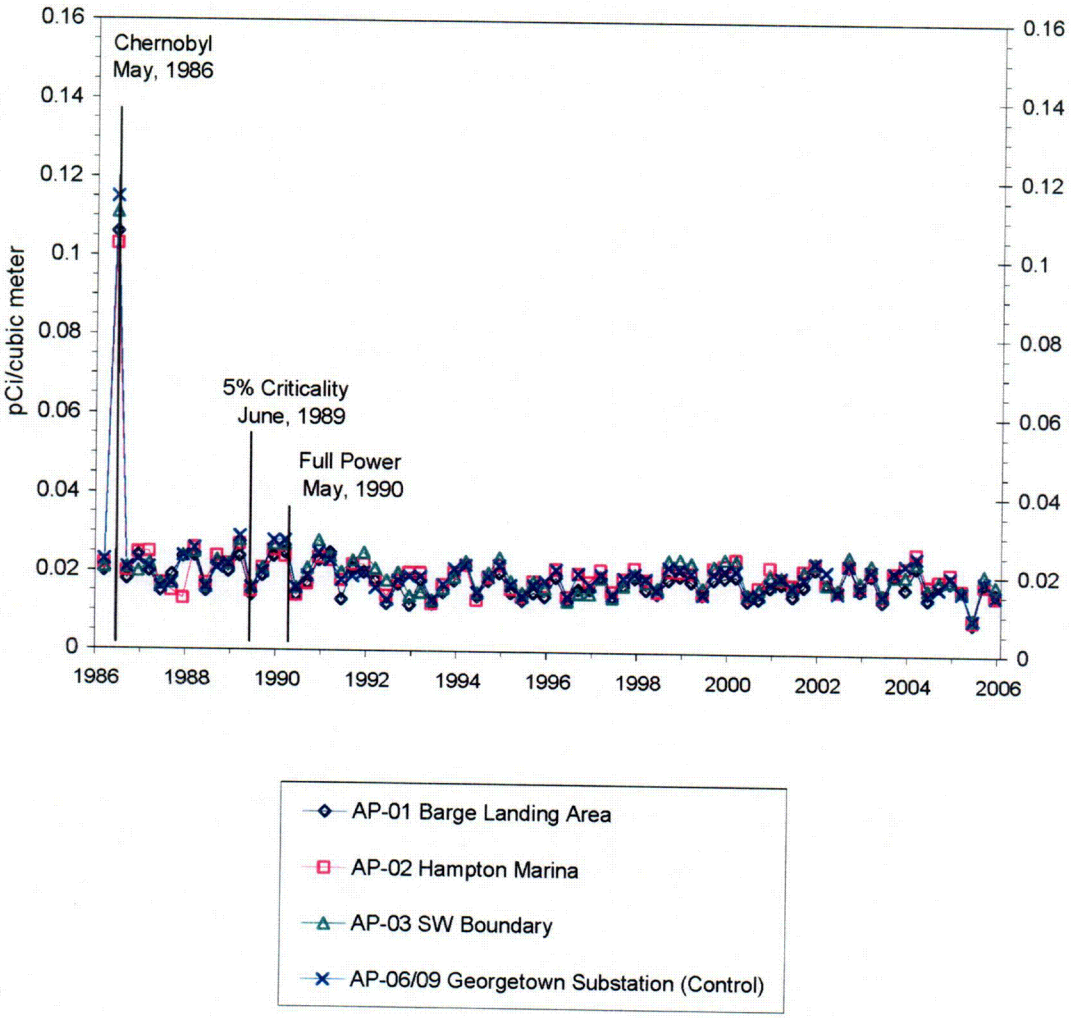
GROSS-BETA MEASUREMENTS OF AIR PARTICULATE FILTERS
SEABROOK STATION



C07

FIGURE 3.1.1

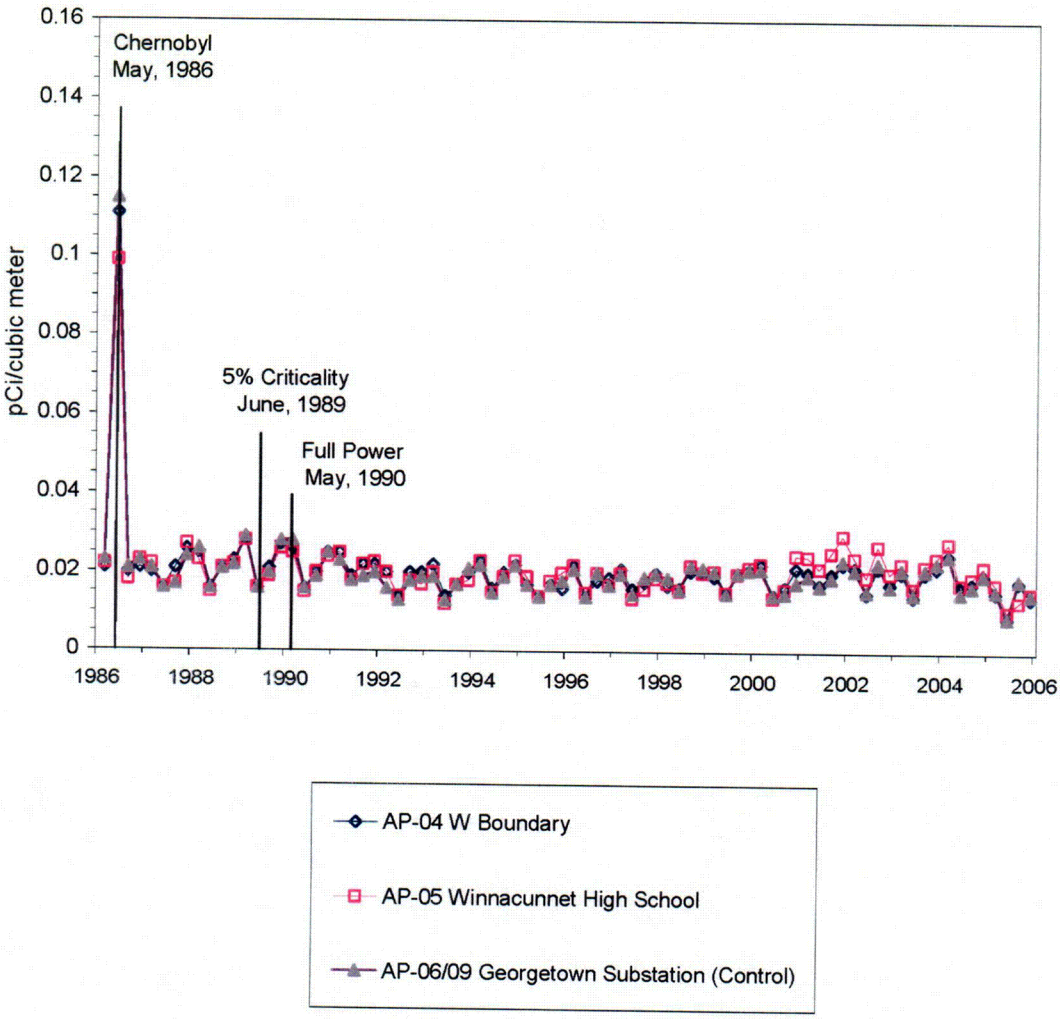
GROSS-BETA MEASUREMENTS OF AIR PARTICULATE FILTERS
QUARTERLY AVERAGES
SEABROOK STATION



C08

FIGURE 3.1.2

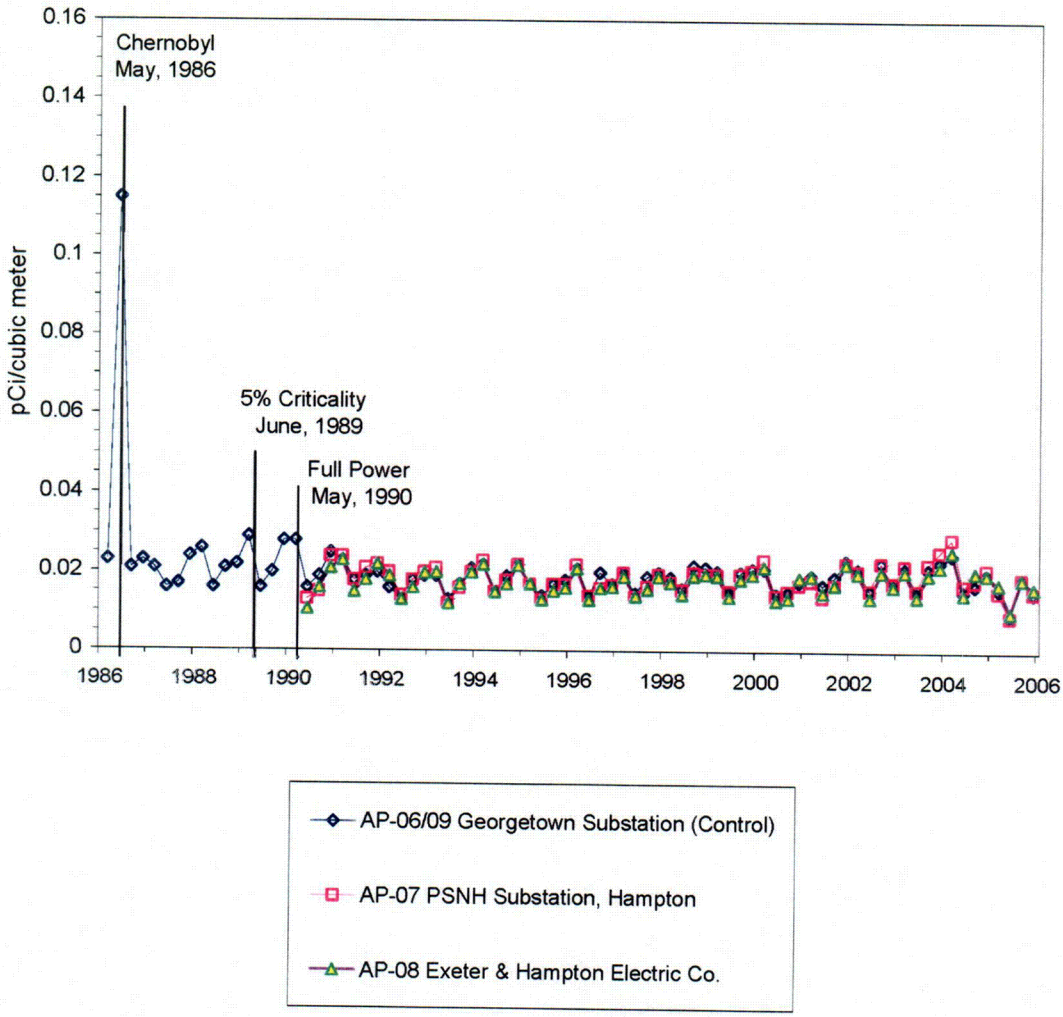
GROSS-BETA MEASUREMENTS OF AIR PARTICULATE FILTERS
QUARTERLY AVERAGES
SEABROOK STATION



C09

FIGURE 3.1.3

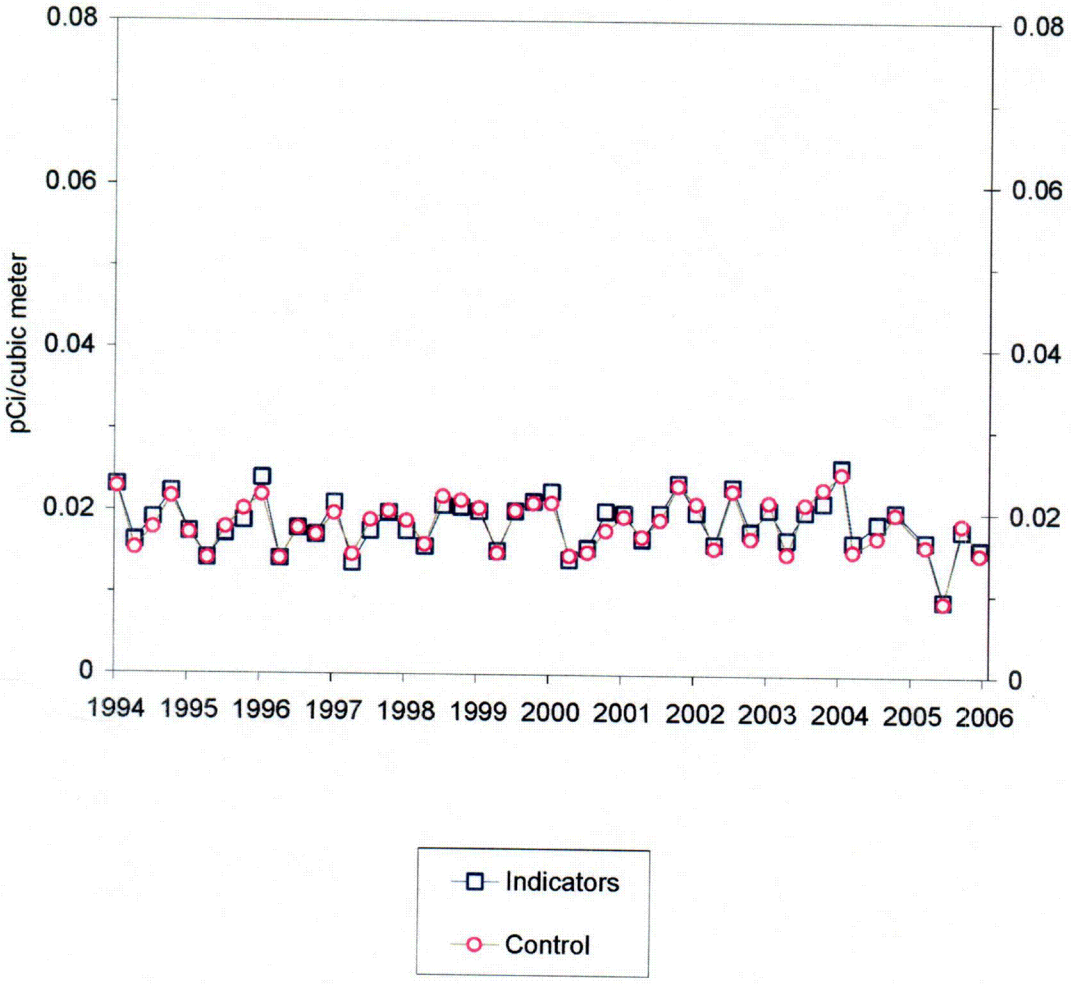
GROSS-BETA MEASUREMENTS OF AIR PARTICULATE FILTERS
QUARTERLY AVERAGES
SEABROOK STATION



C10

FIGURE 3.2

GROSS-BETA ON AIR PARTICULATE FILTERS
QUARTERLY AVERAGES
SEABROOK STATION



C11

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Air Particulates (AP) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
GR-B	(195)	0.01	1.5E -2	03	1.6E -2	1.5E -2
	(0)		(-2.4 - 31.4)E -3 (168/ 170)		(6.0 - 29.8)E -3 (25/ 25)	(6.1 - 25.0)E -3 (25/ 25)
Be-7	(32)		8.7E -2	08	9.6E -2	9.1E -2
	(0)		(4.0 - 124.0)E -3 (27/ 28)		(6.4 - 12.1)E -2 (4/ 4)	(7.5 - 11.3)E -2 (4/ 4)
K-40	(32)		-1.0E -3	08	2.9E -3	-3.7E -4
	(0)		(-2.2 - 1.2)E -2 (0/ 28)		(-4.7 - 10.8)E -3 (0/ 4)	(-5.5 - 3.1)E -3 (0/ 4)
Cr-51	(32)		2.2E -3	05	1.5E -2	-5.3E -3
	(0)		(-3.1 - 11.0)E -2 (0/ 28)		(-2.8 - 11.0)E -2 (0/ 4)	(-1.7 - 0.3)E -2 (0/ 4)
Mn-54	(32)		-1.6E -4	07	1.6E -4	-2.1E -4
	(0)		(-1.6 - 0.7)E -3 (0/ 28)		(-1.9 - 5.5)E -4 (0/ 4)	(-4.2 - 3.2)E -4 (0/ 4)
Co-57	(32)		-5.7E -5	02	2.6E -4	3.5E -5
	(0)		(-2.6 - 0.7)E -3 (0/ 28)		(-1.4 - 6.9)E -4 (0/ 4)	(-1.1 - 1.6)E -4 (0/ 4)
Co-58	(32)		-9.8E -5	05	3.8E -4	-1.4E -4
	(0)		(-1.3 - 1.7)E -3 (0/ 28)		(-1.3 - 1.7)E -3 (0/ 4)	(-3.7 - 0.9)E -4 (0/ 4)
Fe-59	(32)		6.1E -5	09	1.5E -3	1.5E -3
	(0)		(-4.1 - 5.6)E -3 (0/ 28)		(0.0 - 2.8)E -3 (0/ 4)	(0.0 - 2.8)E -3 (0/ 4)
Co-60	(32)		5.8E -5	05	1.0E -3	-2.2E -5
	(0)		(-8.0 - 33.0)E -4 (0/ 28)		(-2.1 - 33.0)E -4 (0/ 4)	(-3.5 - 2.4)E -4 (0/ 4)
Zn-65	(32)		-4.2E -4	09	8.5E -4	8.5E -4
	(0)		(-5.6 - 1.5)E -3 (0/ 28)		(-3.0 - 23.7)E -4 (0/ 4)	(-3.0 - 23.7)E -4 (0/ 4)
Se-75	(32)		1.3E -4	05	1.1E -3	-3.0E -4
	(0)		(-1.1 - 3.5)E -3 (0/ 28)		(-5.2 - 35.0)E -4 (0/ 4)	(-5.2 - 0.9)E -4 (0/ 4)
Zr-95	(32)		-1.1E -4	02	6.7E -4	-4.5E -4
	(0)		(-5.8 - 2.1)E -3 (0/ 28)		(2.0 - 13.0)E -4 (0/ 4)	(-1.0 - -0.1)E -3 (0/ 4)
Ru-103	(32)		-2.3E -4	03	1.0E -3	-2.7E -4
	(0)		(-1.1 - 0.2)E -2 (0/ 28)		(-4.8 - 21.0)E -4 (0/ 4)	(-9.2 - 4.2)E -4 (0/ 4)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Air Particulates (AP) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106	(32)		-3.4E -4	05	3.4E -3	8.0E -4
	(0)		(-1.4 - 0.7)E -2 (0/ 28)		(-2.0 - 60.0)E -4 (0/ 4)	(-1.7 - 4.8)E -3 (0/ 4)
Ag-108m	(32)		2.3E -5	01	1.7E -4	-1.0E -4
	(0)		(-4.8 - 9.0)E -4 (0/ 28)		(-2.8 - 6.0)E -4 (0/ 4)	(-3.0 - 0.0)E -4 (0/ 4)
Ag-110m	(32)		2.4E -5	05	4.4E -4	2.0E -4
	(0)		(-9.1 - 13.6)E -4 (0/ 28)		(0.0 - 8.0)E -4 (0/ 4)	(-4.2 - 8.5)E -4 (0/ 4)
Sb-124	(32)		6.7E -4	05	3.1E -3	-6.3E -4
	(0)		(-3.7 - 16.0)E -3 (0/ 28)		(-3.7 - 16.0)E -3 (0/ 4)	(-9.0 - 0.0)E -4 (0/ 4)
Sb-125	(32)		4.2E -5	05	1.6E -3	-3.3E -5
	(0)		(-1.7 - 5.3)E -3 (0/ 28)		(-5.0 - 53.0)E -4 (0/ 4)	(-9.6 - 14.0)E -4 (0/ 4)
I-131	(32)		-4.0E -2	01	6.0E -3	-2.2E -3
	(0)		(-1.0 - 0.0)E 0 (0/ 28)		(-1.0 - 3.2)E -2 (0/ 4)	(-1.1 - 1.2)E -2 (0/ 4)
Cs-134	(32)	0.05	-1.0E -5	05	3.4E -4	1.4E -4
	(0)		(-8.2 - 19.0)E -4 (0/ 28)		(-8.2 - 19.0)E -4 (0/ 4)	(-8.0 - 37.0)E -5 (0/ 4)
Cs-137	(32)	0.06	-9.2E -5	08	4.8E -4	1.0E -4
	(0)		(-4.6 - 1.0)E -3 (0/ 28)		(1.4 - 10.4)E -4 (0/ 4)	(4.0 - 15.0)E -5 (0/ 4)
Ba-140	(32)		6.2E -4	08	8.6E -3	-3.6E -3
	(0)		(-2.2 - 2.0)E -2 (0/ 28)		(-3.4 - 16.0)E -3 (0/ 4)	(-1.1 - 0.3)E -2 (0/ 4)
Ce-141	(32)		-9.3E -5	05	1.9E -3	5.8E -4
	(0)		(-4.1 - 8.0)E -3 (0/ 28)		(-2.2 - 8.0)E -3 (0/ 4)	(-2.2 - 2.9)E -3 (0/ 4)
Ce-144	(32)		-4.0E -4	02	2.6E -3	1.8E -4
	(0)		(-4.7 - 4.6)E -3 (0/ 28)		(4.0 - 46.0)E -4 (0/ 4)	(-1.2 - 0.9)E -3 (0/ 4)
Th-232	(32)		8.2E -4	05	2.1E -3	4.5E -4
	(0)		(-2.1 - 5.3)E -3 (0/ 28)		(4.0 - 53.0)E -4 (0/ 4)	(-1.2 - 1.9)E -3 (0/ 4)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.2 Charcoal Filters

Charcoal filter cartridges are in series with the air particulate glass-fiber filters. Monitoring stations were established at a total of eight locations. Seven of these are indicators and one is a control. Charcoal filters from the air sampling stations were collected and analyzed for I-131 activity to a lower limit of detection (LLD) of 0.07 pCi/m^3.

During 2005, a total of 195 charcoal cartridges from eight locations were analyzed. As described for the air particulate samplers (see Section 3.1), the collection cycles for the charcoal filters was biweekly during 2005. An iodine decay analysis compared a 1-week vs. 2-week air sampling cycle and the ability to detect iodine. For the assumption of chronic air concentrations of I-131, the longer collection time results in a higher total deposition of I-131 that remains on the cartridge at counting time and, therefore, an MDA (Minimum Detectable Activity) equal to or better than the 1-week cycle. For potential short duration releases of I-131, a modest increase in sampler flow rate (to approximately 1.8 SCFM) provides for a higher iodine collection factor per unit time. This higher collection factor compensates for the decay losses due to the longer turn-around time with a 2-week change-out cycle such that the effective detection capability remains about the same.

No sample analysis indicated a detectable measurement for I-131 that was statistically relevant (positive) at the air sampling locations stated in the ODCM.

The REMP program has detected no radioiodine at any offsite air sample location, since Seabrook Station's initial criticality of June 1989. The pre-operational data for I-131 are consistent with present data. The estimated organ doses from iodine in gaseous effluents are well below the 10CFR50, Appendix I dose criteria for the reporting period. Therefore, no increasing or decreasing trends were observed.

Charcoal filter sample collection and analysis deviations from the ODCM required program are described in Section 4.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Charcoal Cartridge (CF) UNITS: pCi/cubic meter

Radionuclides (No. Analyses) (Non-Routine*)	Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
I-131 (195) (0)	0.07	3.3E -4 (-1.1 - 1.7)E -2 (0/ 170)	09	3.0E -3 (-7.4 - 17.5)E -3 (0/ 25)	3.0E -3 (-7.4 - 17.5)E-3 (0/ 25)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.3 Milk

Milk samples were collected semi-monthly during the pasture season and monthly at other times. Samples are analyzed for I-131 and gamma-emitting radionuclides.

The ODCM (Table A.9.1-1) requires that milk samples be collected from three locations within 5 km of the plant having the highest dose potential. If there are none, then one sample from milking animals in each of three areas between 5 to 8 km distant where the doses are calculated to be greater than 1 mrem/yr. Due to the limited inventory of milk animals in the site area, as reconfirmed by the 2005 Land Use Census, no suitable substitute location was available to replace the lost sample site maintaining the number of available sample locations to less than the number required by the ODCM sampling program (no available milk within 5 km, and only two milk location between 5 and 8 km). The ODCM allows for broad leaf vegetation samples to be collected if milk sampling is not performed in accordance to the REMP requirements. As a result, two site boundary and one control vegetation collection locations as sampled to compensate for the limited milk sampling (see Section 3.12).

A total of 72 milk samples were collected within the year from available locations. Each sample was analyzed for gamma emitting radionuclides. In addition, all samples were evaluated for I-131 through an iodine extraction process. Gamma analysis indicated only potassium-40 was present. No detectable concentrations of Cs-137 were measured in any sample collected in 2005, Figure 3.4.1 indicates results from previous years. Past detection of Cs-137 is attributed to atmospheric nuclear weapons testing that persist in the environment based on similar measurements during the pre-operational period of the REMP. Figures 3.3 , 3.3.1, 3.4, and 3.4.1 illustrate the analysis results for Cs-137 in milk over the current year (2005) and previous years of the REMP.

Potassium-40 was detected in all indicator and control locations. Potassium-40 is a naturally occurring nuclide detected in many environmental sample media.

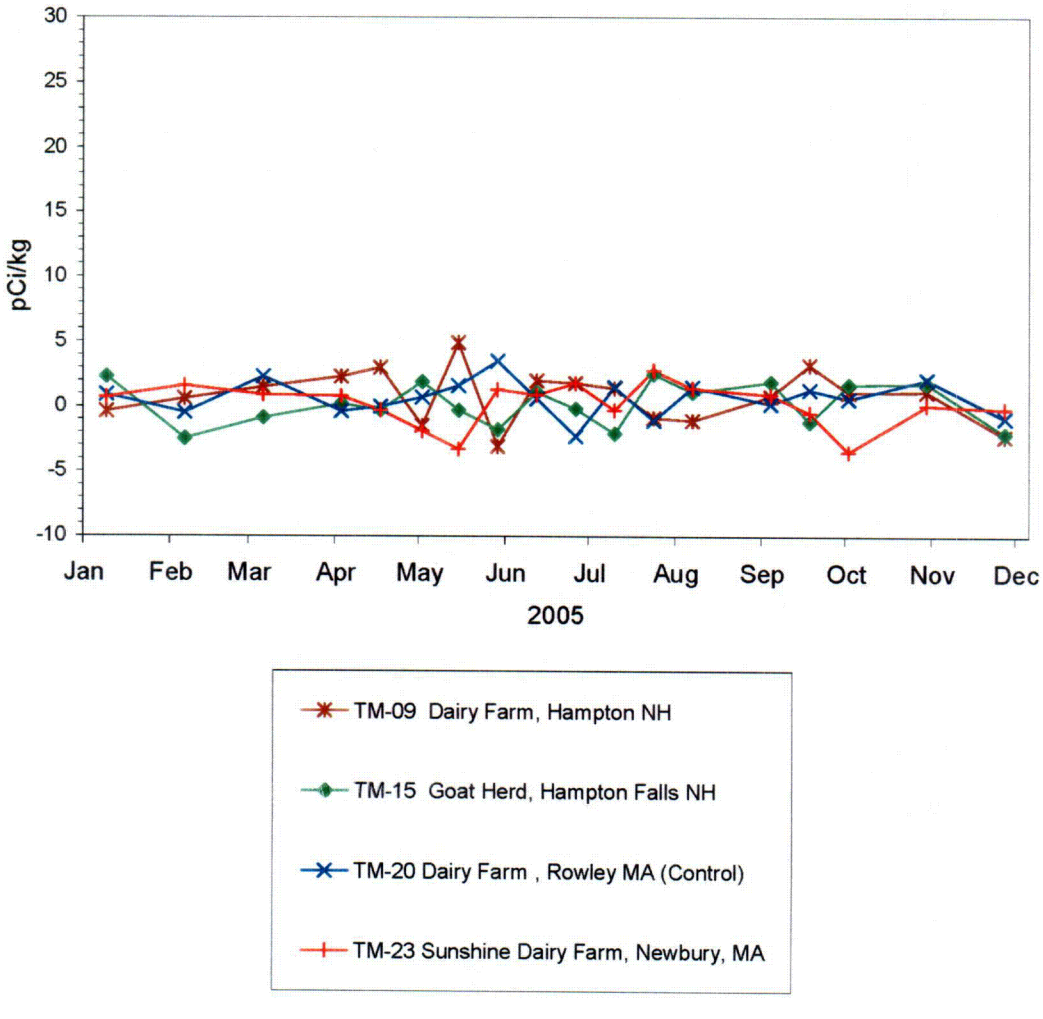
Iodine-131 was not positively identified at any location for the year. The samples met the Lower Limit of Detection (LLD) requirements (1 pCi/kg) for I-131 in milk. This is consistent with previous years for both the pre-operational and operational phases of the program.

The calculated dose as the result of plant effluents is not evaluated due to the fact that no plant related radionuclides were detected. The milk-sampling program demonstrated that there is no impact to the public or environment, through this pathway, from plant operations. Therefore, no increasing or decreasing trends were observed.

Milk sample collection and analysis deviations from the ODCM required program are described in Section 4.

FIGURE 3.3

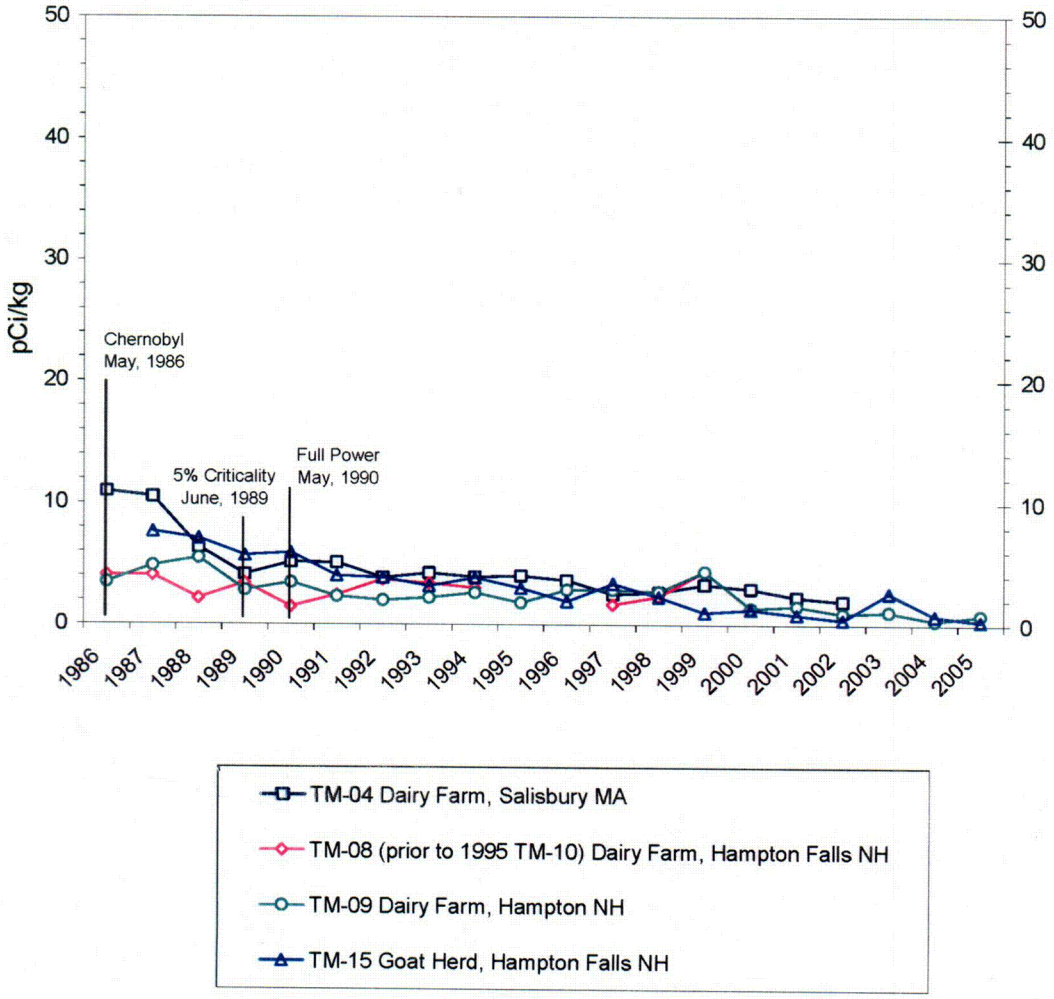
CESIUM-137 IN MILK
SEABROOK STATION



C12

FIGURE 3.3.1

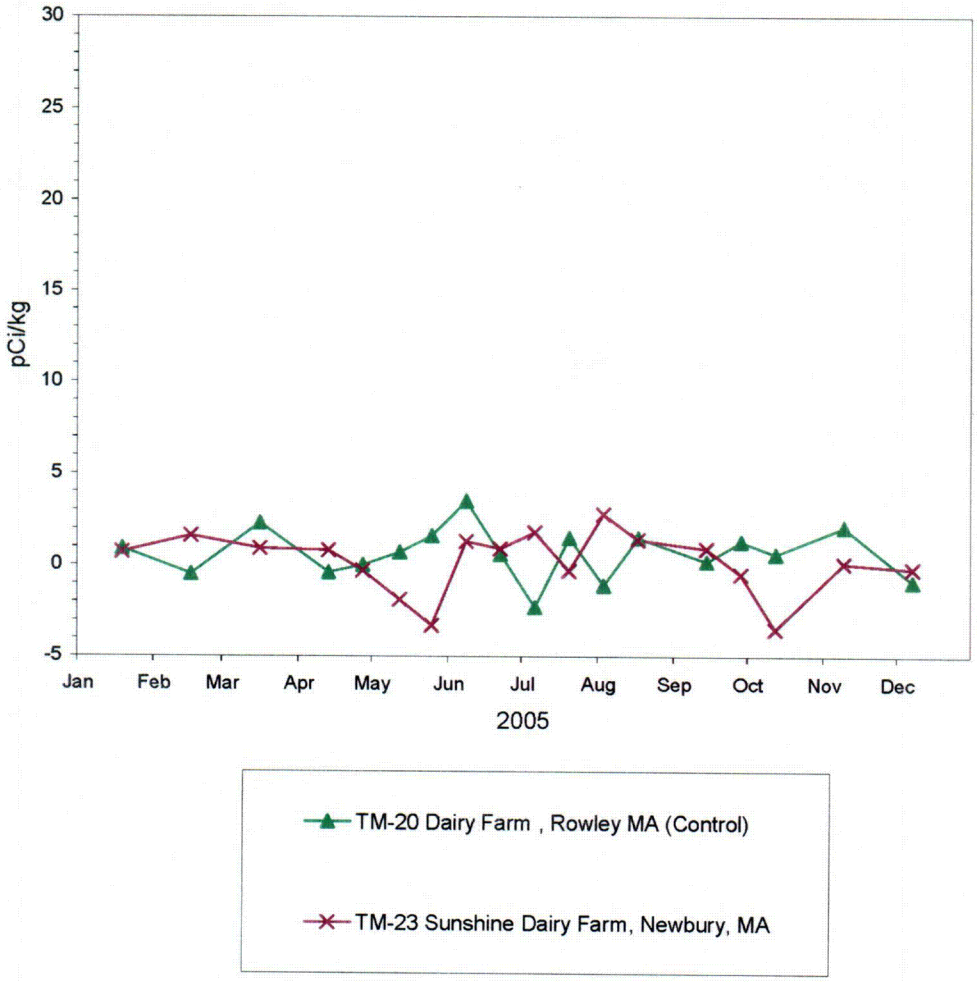
CESIUM-137 IN MILK
ANNUAL AVERAGE CONCENTRATIONS



C13

FIGURE 3.4

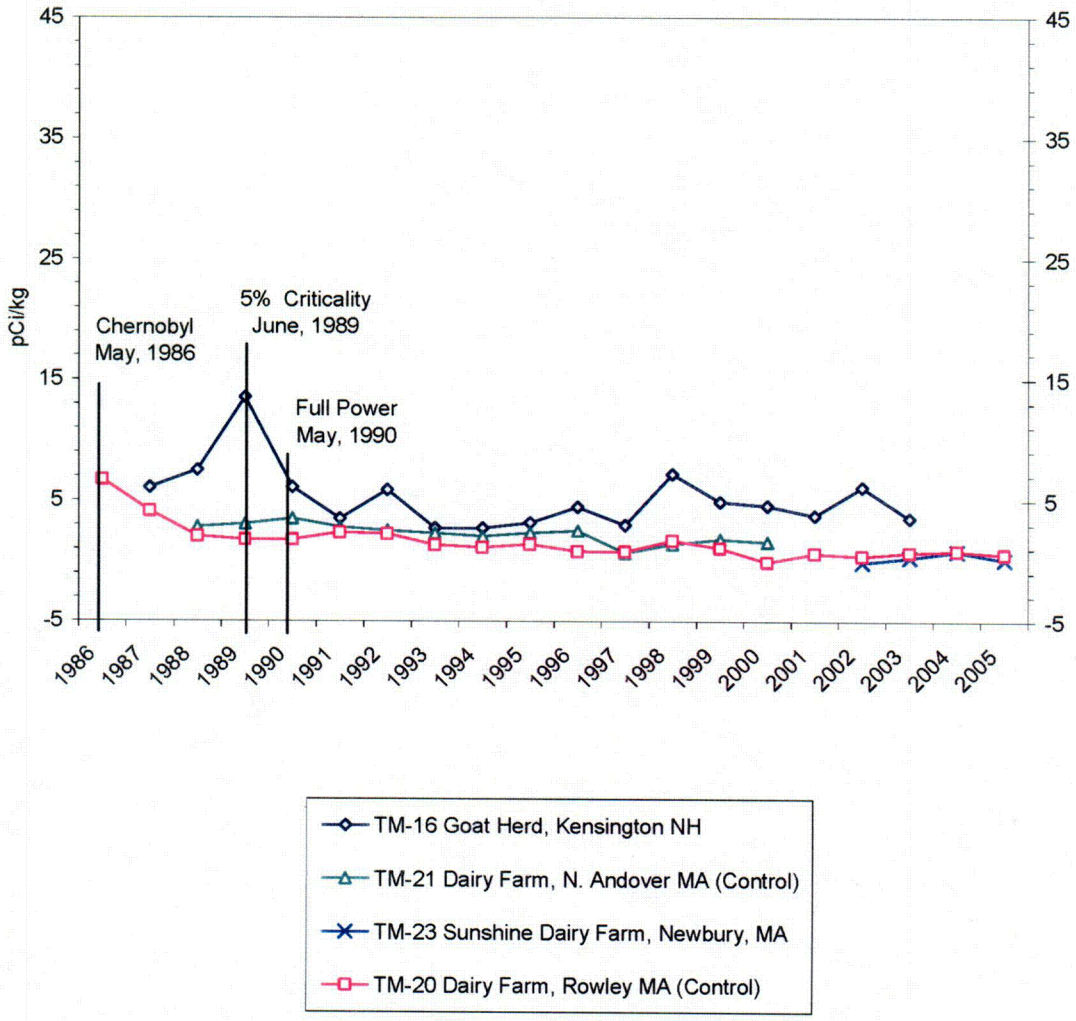
CESIUM -137 IN MILK
SEABROOK STATION



C14

FIGURE 3.4.1

CESIUM-137 IN MILK
ANNUAL AVERAGE CONCENTRATIONS



C15

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Milk (TM) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(72)		1.1E 0	23	3.4E 0	1.6E 0
	(0)		(-2.9 - 3.3)E 1 (0/ 54)		(-2.3 - 3.3)E 1 (0/ 18)	(-2.4 - 2.7)E 1 (0/ 18)
K-40	(72)		1.4E 3	15	1.5E 3	1.3E 3
	(0)		(1.2 - 1.7)E 3 (54/ 54)		(1.2 - 1.7)E 3 (18/ 18)	(1.2 - 1.5)E 3 (18/ 18)
Cr-51	(72)		5.5E -1	15	3.3E 0	-3.0E 0
	(0)		(-3.5 - 2.7)E 1 (0/ 54)		(-1.5 - 2.5)E 1 (0/ 18)	(-3.0 - 2.5)E 1 (0/ 18)
Mn-54	(72)		-2.6E -2	23	9.0E -1	-6.1E -1
	(0)		(-3.6 - 3.5)E 0 (0/ 54)		(-1.3 - 3.5)E 0 (0/ 18)	(-3.3 - 2.1)E 0 (0/ 18)
Co-57	(72)		-1.5E -1	23	1.2E -1	7.0E -2
	(0)		(-2.8 - 2.9)E 0 (0/ 54)		(-2.8 - 2.9)E 0 (0/ 18)	(-2.0 - 2.1)E 0 (0/ 18)
Co-58	(72)		-4.8E -1	09	-2.7E -1	-3.8E -1
	(0)		(-5.0 - 5.1)E 0 (0/ 54)		(-3.7 - 5.1)E 0 (0/ 18)	(-3.8 - 1.9)E 0 (0/ 18)
Fe-59	(72)		1.2E 0	09	1.8E 0	6.3E -1
	(0)		(-1.8 - 1.8)E 1 (0/ 54)		(-6.9 - 14.2)E 0 (0/ 18)	(-1.4 - 0.9)E 1 (0/ 18)
Co-60	(72)		4.7E -1	15	9.3E -1	3.3E -1
	(0)		(-3.2 - 5.3)E 0 (0/ 54)		(-2.3 - 5.3)E 0 (0/ 18)	(-3.8 - 3.7)E 0 (0/ 18)
Zn-65	(72)		-1.9E 0	09	-5.8E -1	-2.2E 0
	(0)		(-1.3 - 2.1)E 1 (0/ 54)		(-1.2 - 2.1)E 1 (0/ 18)	(-7.2 - 4.2)E 0 (0/ 18)
Se-75	(72)		2.6E -1	23	6.9E -1	4.3E -1
	(0)		(-4.4 - 4.0)E 0 (0/ 54)		(-2.4 - 4.0)E 0 (0/ 18)	(-3.5 - 3.0)E 0 (0/ 18)
Zr-95	(72)		6.5E -1	20	1.9E 0	1.9E 0
	(0)		(-7.6 - 8.6)E 0 (0/ 54)		(-2.4 - 4.9)E 0 (0/ 18)	(-2.4 - 4.9)E 0 (0/ 18)
Ru-103	(72)		-9.2E -1	09	-5.6E -1	-7.8E -1
	(0)		(-5.7 - 4.0)E 0 (0/ 54)		(-4.0 - 4.0)E 0 (0/ 18)	(-4.3 - 2.0)E 0 (0/ 18)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Milk (TM) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106	(72)		-9.6E -1	20	3.1E 0	3.1E 0
	(0)		(-3.2 - 3.7)E 1 (0/ 54)		(-1.9 - 2.7)E 1 (0/ 18)	(-1.9 - 2.7)E 1 (0/ 18)
Ag-108m	(72)		6.1E -2	20	7.1E -1	7.1E -1
	(0)		(-1.6 - 2.0)E 0 (0/ 54)		(-8.7 - 36.0)E -1 (0/ 18)	(-8.7 - 36.0)E-1 (0/ 18)
Ag-110m	(72)		8.3E -2	23	5.9E -1	-4.4E -1
	(0)		(-9.2 - 5.6)E 0 (0/ 54)		(-9.2 - 5.6)E 0 (0/ 18)	(-4.9 - 4.6)E 0 (0/ 18)
Sb-124	(72)		1.2E 0	09	2.3E 0	-3.9E -2
	(0)		(-7.9 - 11.7)E 0 (0/ 54)		(-6.7 - 11.7)E 0 (0/ 18)	(-8.4 - 8.0)E 0 (0/ 18)
Sb-125	(72)		5.6E -3	09	7.8E -1	-6.2E -1
	(0)		(-8.2 - 7.8)E 0 (0/ 54)		(-6.6 - 7.7)E 0 (0/ 18)	(-1.3 - 1.2)E 1 (0/ 18)
I-131	(72)	1	2.3E -2	23	4.8E -2	3.6E -2
	(0)		(-1.9 - 5.1)E -1 (0/ 54)		(-1.4 - 5.1)E -1 (0/ 18)	(-2.0 - 4.3)E -1 (0/ 18)
Cs-134	(72)	15	5.4E -1	09	6.9E -1	6.7E -2
	(0)		(-7.4 - 4.1)E 0 (0/ 54)		(-7.4 - 3.5)E 0 (0/ 18)	(-4.7 - 3.8)E 0 (0/ 18)
Cs-137	(72)	18	3.8E -1	09	8.0E -1	6.4E -1
	(0)		(-3.5 - 4.9)E 0 (0/ 54)		(-3.1 - 4.9)E 0 (0/ 18)	(-2.3 - 3.5)E 0 (0/ 18)
Ba-140	(72)	15	2.4E -1	09	1.3E 0	-1.2E 0
	(0)		(-5.8 - 6.6)E 0 (0/ 54)		(-2.4 - 5.6)E 0 (0/ 18)	(-4.7 - 1.9)E 0 (0/ 18)
Ce-141	(72)		-9.2E -1	23	2.8E -2	-1.2E 0
	(0)		(-1.0 - 0.6)E 1 (0/ 54)		(-5.2 - 4.6)E 0 (0/ 18)	(-8.7 - 3.5)E 0 (0/ 18)
Ce-144	(72)		-8.1E -1	09	1.8E 0	-3.0E -1
	(0)		(-2.9 - 1.5)E 1 (0/ 54)		(-1.3 - 0.9)E 1 (0/ 18)	(-1.8 - 1.0)E 1 (0/ 18)
Th-232	(72)		2.5E 0	09	5.0E 0	1.7E 0
	(0)		(-1.5 - 1.4)E 1 (0/ 54)		(-7.7 - 13.6)E 0 (0/ 18)	(-1.4 - 1.9)E 1 (0/ 18)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.4 Surface Water

Surface water (seawater) grab samples are required at two locations (control and indicator) monthly. The indicator (01) is over the vicinity of the plant discharge. The control location (51) is located in Ipswich Bay, MA. A gamma analysis is performed on each sample. A tritium analysis is performed on the quarterly composite of these samples.

For the year, 24-gamma analyses were performed on surface water samples. The only radionuclide detected in 2005 was naturally occurring K-40. No plant related nuclides were detected. The present data for gamma emitters in seawater is consistent with that of the pre-operational program and previous years of operations. Therefore, no increasing or decreasing trends were observed.

Quarterly composites from the same gamma collection samples were analyzed for tritium. Eight samples were analyzed in 2005. The monthly composites showed no presence of tritium. The composites met the required LLD (3000 pCi/kg) for tritium in seawater. These results are consistent with pre-operational tritium data.

The calculated dose, as the result of plant effluents is not evaluated due to the fact that no plant related radionuclides were or have been detected. Therefore, no increasing or decreasing trends in dose were observed. This sampling program demonstrates that there is no impact to the public or environment, through this pathway, from plant operations.

Any sample collection and analysis deviations from the ODCM required program, or reportable concentrations, that may have occurred during the year are described in Section 4.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Sea Water (WS) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
H-3	(8)	3000	-1.1E 2	51	-1.0E 2	-1.0E 2
	(0)		(-2.7 - 2.9)E 2 (0/ 4)		(-4.9 - 2.2)E 2 (0/ 4)	(-4.9 - 2.2)E 2 (0/ 4)
Be-7	(24)		9.6E -1	01	9.6E -1	-1.8E 0
	(0)		(-2.0 - 2.5)E 1 (0/ 12)		(-2.0 - 2.5)E 1 (0/ 12)	(-1.5 - 1.6)E 1 (0/ 12)
K-40	(24)		2.8E 2	01	2.8E 2	2.6E 2
	(0)		(2.2 - 3.1)E 2 (12/ 12)		(2.2 - 3.1)E 2 (12/ 12)	(1.2 - 3.5)E 2 (12/ 12)
Cr-51	(24)		-3.3E -1	51	9.2E -1	9.2E -1
	(0)		(-4.7 - 2.9)E 1 (0/ 12)		(-1.7 - 1.5)E 1 (0/ 12)	(-1.7 - 1.5)E 1 (0/ 12)
Mn-54	(24)	15	-6.0E -1	51	-1.3E -1	-1.3E -1
	(0)		(-4.0 - 2.4)E 0 (0/ 12)		(-1.0 - 2.7)E 0 (0/ 12)	(-1.0 - 2.7)E 0 (0/ 12)
Co-57	(24)		5.1E -1	01	5.1E -1	-3.0E -1
	(0)		(-6.1 - 19.0)E -1 (0/ 12)		(-6.1 - 19.0)E -1 (0/ 12)	(-1.5 - 1.1)E 0 (0/ 12)
Co-58	(24)	15	-4.5E -1	51	-5.4E -2	-5.4E -2
	(0)		(-2.3 - 2.2)E 0 (0/ 12)		(-2.5 - 3.1)E 0 (0/ 12)	(-2.5 - 3.1)E 0 (0/ 12)
Fe-59	(24)	30	1.4E 0	01	1.4E 0	1.3E 0
	(0)		(-5.5 - 7.1)E 0 (0/ 12)		(-5.5 - 7.1)E 0 (0/ 12)	(-7.8 - 11.6)E 0 (0/ 12)
Co-60	(24)	15	1.5E -1	51	7.8E -1	7.8E -1
	(0)		(-2.8 - 2.6)E 0 (0/ 12)		(-5.0 - 28.0)E -1 (0/ 12)	(-5.0 - 28.0)E -1 (0/ 12)
Zn-65	(24)	30	1.0E 0	01	1.0E 0	-7.4E -1
	(0)		(-1.9 - 1.1)E 1 (0/ 12)		(-1.9 - 1.1)E 1 (0/ 12)	(-3.5 - 4.4)E 0 (0/ 12)
Se-75	(24)		3.3E -1	51	7.6E -1	7.6E -1
	(0)		(-2.4 - 3.7)E 0 (0/ 12)		(-2.8 - 3.5)E 0 (0/ 12)	(-2.8 - 3.5)E 0 (0/ 12)
Zr-95	(24)	15	5.2E -1	51	9.5E -1	9.5E -1
	(0)		(-9.9 - 5.5)E 0 (0/ 12)		(-3.2 - 6.5)E 0 (0/ 12)	(-3.2 - 6.5)E 0 (0/ 12)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

Radiological Environmental Program Summary

Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Sea Water (WS) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-103	(24)		-1.6E 0	01	-1.6E 0	-1.6E 0
	(0)		(-5.7 - 1.0)E 0 (0/ 12)		(-5.7 - 1.0)E 0 (0/ 12)	(-4.5 - 2.3)E 0 (0/ 12)
Ru-106	(24)		-2.5E 0	51	1.8E 0	1.8E 0
	(0)		(-2.4 - 3.2)E 1 (0/ 12)		(-2.6 - 1.8)E 1 (0/ 12)	(-2.6 - 1.8)E 1 (0/ 12)
Ag-108m	(24)		-6.6E -1	51	4.9E -1	4.9E -1
	(0)		(-1.8 - 0.4)E 0 (0/ 12)		(-1.3 - 3.0)E 0 (0/ 12)	(-1.3 - 3.0)E 0 (0/ 12)
Ag-110m	(24)		1.8E -1	01	1.8E -1	-2.5E -1
	(0)		(-2.8 - 3.0)E 0 (0/ 12)		(-2.8 - 3.0)E 0 (0/ 12)	(-3.4 - 2.1)E 0 (0/ 12)
Sb-124	(24)		-9.2E -2	01	-9.2E -2	-1.1E 0
	(0)		(-3.0 - 2.6)E 0 (0/ 12)		(-3.0 - 2.6)E 0 (0/ 12)	(-5.9 - 4.9)E 0 (0/ 12)
Sb-125	(24)		-1.4E 0	51	1.4E 0	1.4E 0
	(0)		(-5.9 - 2.7)E 0 (0/ 12)		(-2.4 - 5.9)E 0 (0/ 12)	(-2.4 - 5.9)E 0 (0/ 12)
I-131	(24)	15	-4.2E -2	51	1.1E 0	1.1E 0
	(0)		(-5.1 - 4.6)E 0 (0/ 12)		(-5.2 - 5.6)E 0 (0/ 12)	(-5.2 - 5.6)E 0 (0/ 12)
Cs-134	(24)	15	7.3E -1	01	7.3E -1	5.7E -1
	(0)		(-1.0 - 3.4)E 0 (0/ 12)		(-1.0 - 3.4)E 0 (0/ 12)	(-1.4 - 2.0)E 0 (0/ 12)
Cs-137	(24)	18	-4.0E -2	01	-4.0E -2	-5.3E -1
	(0)		(-1.5 - 1.5)E 0 (0/ 12)		(-1.5 - 1.5)E 0 (0/ 12)	(-3.1 - 0.8)E 0 (0/ 12)
Ba-140	(24)	15	-2.3E -1	51	5.3E -1	5.3E -1
	(0)		(-4.0 - 4.2)E 0 (0/ 12)		(-5.1 - 6.5)E 0 (0/ 12)	(-5.1 - 6.5)E 0 (0/ 12)
Ce-141	(24)		3.3E -1	01	3.3E -1	-7.8E -1
	(0)		(-4.4 - 5.9)E 0 (0/ 12)		(-4.4 - 5.9)E 0 (0/ 12)	(-8.1 - 5.5)E 0 (0/ 12)
Ce-144	(24)		-3.1E 0	51	-1.2E 0	-1.2E 0
	(0)		(-1.9 - 0.8)E 1 (0/ 12)		(-1.1 - 0.4)E 1 (0/ 12)	(-1.1 - 0.4)E 1 (0/ 12)
Th-232	(24)		-1.9E 0	51	-6.0E -1	-6.0E -1
	(0)		(-8.5 - 1.9)E 0 (0/ 12)		(-5.7 - 8.4)E 0 (0/ 12)	(-5.7 - 8.4)E 0 (0/ 12)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.5 Ground Water

There is no requirement in the ODCM to collect ground water samples. For the year, four quarterly ground water samples were collected from two locations. Samples were analyzed for gross-beta activity, gamma-emitters and tritium. These samples were collected from the drinking water line supplied to the Site (by the Town of Seabrook) and from an inactive well located approximately 1 km North of the plant.

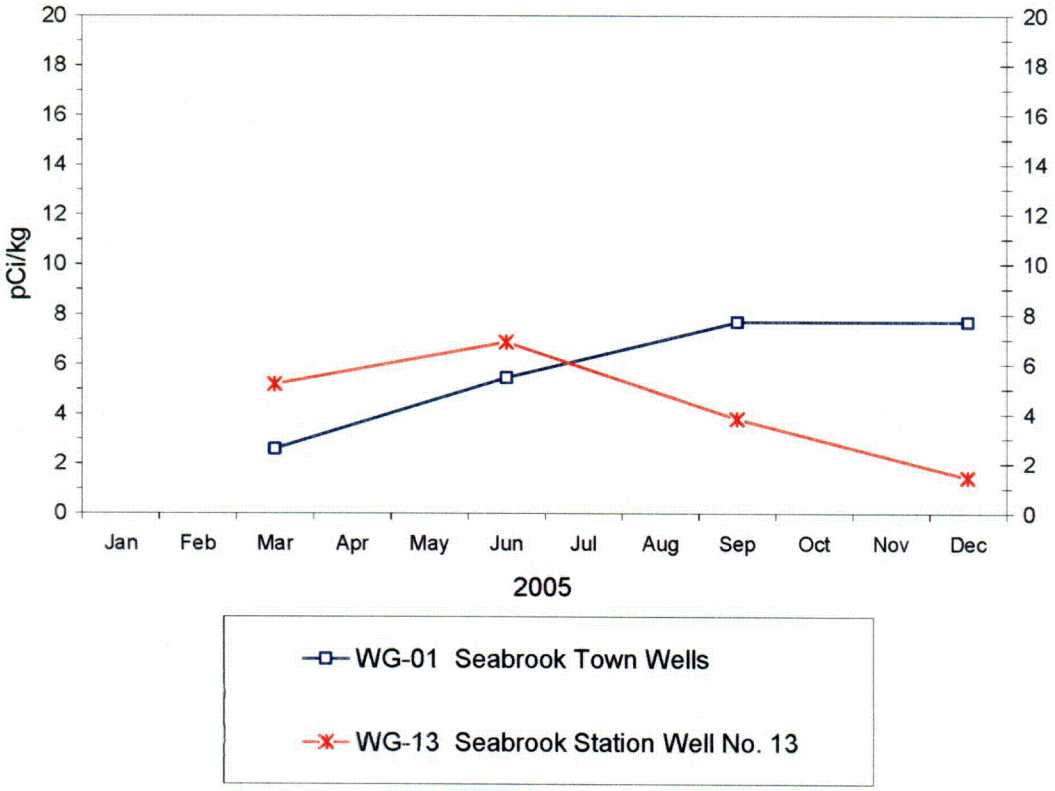
Gross beta activity detected in all eight samples taken is due to naturally occurring radium and its daughter products. The gross beta activity seen at both locations is similar to what was seen in the pre-operational program and is consistent with results from previous years of commercial operations. Figures 3.5 and 3.5.1 indicate the current year (2005) and the long-term measurement history for gross beta in well waters. No tritium or gamma emitters were detected.

The calculated dose is not evaluated due to the fact that plant related radionuclides have not been detected. Therefore no increasing or decreasing trends were observed. There is no impact to the public, through this pathway, from plant operations.

Any sample collection and analysis deviations from the ODCM required program, or reportable concentrations, that may have occurred during the year are described in Section 4.

FIGURE 3.5

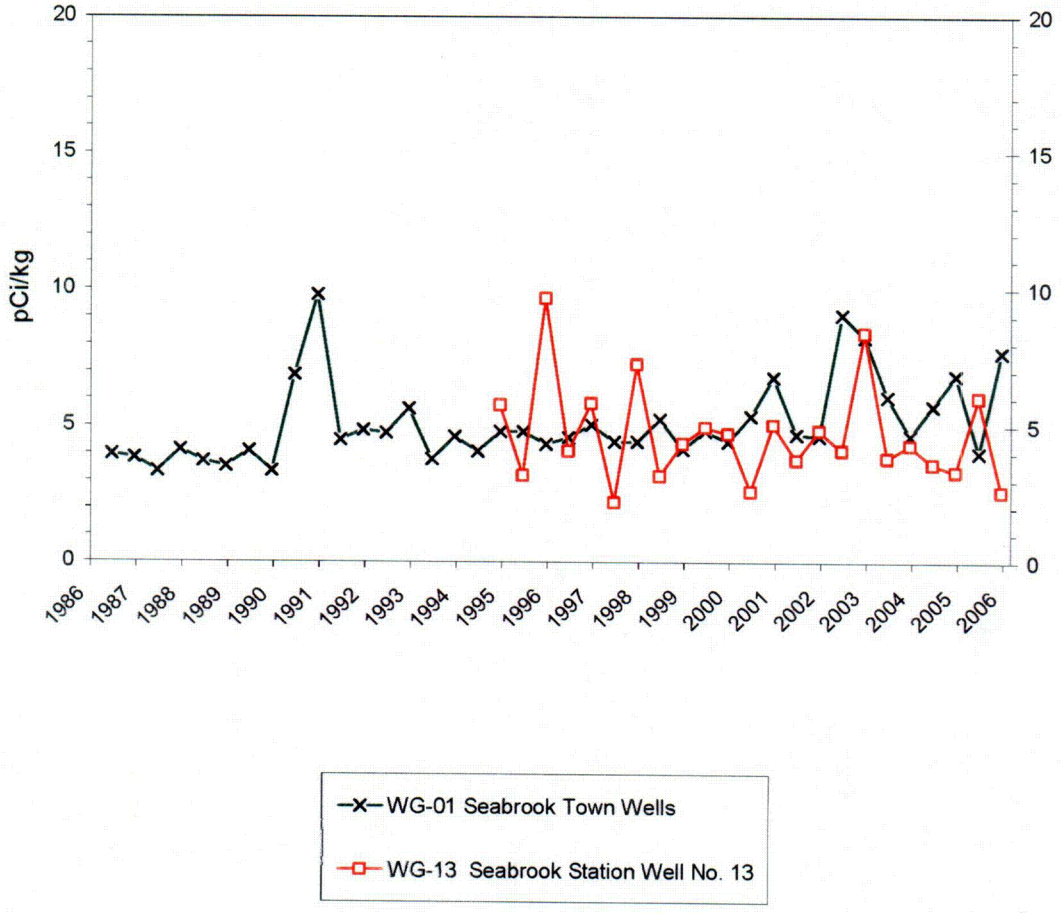
GROSS-BETA MEASUREMENTS OF GROUND WATER
SEABROOK STATION



C16

FIGURE 3.5.1

GROSS-BETA MEASUREMENTS OF GROUND WATER
SEMI-ANNUAL AVERAGES
SEABROOK STATION



C17

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Ground Water (WG) UNITS: pCi/liter

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
GR-B	(8)	4	5.1E 0	01	5.9E 0	NO DATA
	(0)		(1.4 - 7.7)E 0 (6/ 8)		(2.6 - 7.7)E 0 (3/ 4)	
H-3	(8)	3000	1.0E 2	13	1.8E 2	NO DATA
	(0)		(-5.5 - 6.2)E 2 (0/ 8)		(-2.6 - 6.2)E 2 (0/ 4)	
Be-7	(8)		1.9E 0	13	1.0E 1	NO DATA
	(0)		(-1.1 - 2.1)E 1 (0/ 8)		(5.0 - 210.0)E -1 (0/ 4)	
K-40	(8)		-4.6E 0	13	-5.0E -1	NO DATA
	(0)		(-3.3 - 2.4)E 1 (0/ 8)		(-3.3 - 2.4)E 1 (0/ 4)	
Cr-51	(8)		4.2E 0	13	6.2E 0	NO DATA
	(0)		(-2.8 - 17.0)E 0 (0/ 8)		(-2.0 - 17.0)E 0 (0/ 4)	
Mn-54	(8)	15	-3.3E -1	01	1.6E -1	NO DATA
	(0)		(-2.3 - 1.5)E 0 (0/ 8)		(-5.6 - 15.0)E -1 (0/ 4)	
Co-57	(8)		4.1E -2	01	4.4E -1	NO DATA
	(0)		(-1.1 - 1.6)E 0 (0/ 8)		(-2.6 - 15.6)E -1 (0/ 4)	
Co-58	(8)	15	-5.7E -1	13	-4.3E -1	NO DATA
	(0)		(-2.0 - 0.6)E 0 (0/ 8)		(-2.0 - 0.4)E 0 (0/ 4)	
Fe-59	(8)	30	-5.5E -1	01	2.0E -1	NO DATA
	(0)		(-6.1 - 3.3)E 0 (0/ 8)		(-6.1 - 3.3)E 0 (0/ 4)	
Co-60	(8)	15	3.7E -1	13	5.6E -1	NO DATA
	(0)		(-9.0 - 14.0)E -1 (0/ 8)		(-4.0 - 14.0)E -1 (0/ 4)	
Zn-65	(8)	30	-1.1E 0	13	-4.7E -1	NO DATA
	(0)		(-6.9 - 1.8)E 0 (0/ 8)		(-1.9 - 1.8)E 0 (0/ 4)	
Se-75	(8)		-3.2E -1	13	9.5E -2	NO DATA
	(0)		(-2.1 - 2.9)E 0 (0/ 8)		(-2.1 - 2.9)E 0 (0/ 4)	
Zr-95	(8)	15	-6.6E -1	13	7.5E -2	NO DATA
	(0)		(-5.3 - 2.7)E 0 (0/ 8)		(-1.6 - 1.9)E 0 (0/ 4)	
Ru-103	(8)		-1.1E 0	01	-9.7E -1	NO DATA
	(0)		(-3.1 - 2.1)E 0 (0/ 8)		(-3.1 - 2.1)E 0 (0/ 4)	

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Ground Water (WG) UNITS: pCi/liter

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106	(8)		3.3E 0	01	3.4E 0	NO DATA
	(0)		(-4.7 - 16.0)E 0 (0/ 8)		(-4.7 - 11.0)E 0 (0/ 4)	
Ag-108m	(8)		-4.6E -1	13	-3.2E -1	NO DATA
	(0)		(-2.1 - 0.9)E 0 (0/ 8)		(-2.1 - 0.9)E 0 (0/ 4)	
Ag-110m	(8)		3.9E -1	13	1.6E 0	NO DATA
	(0)		(-1.7 - 3.7)E 0 (0/ 8)		(-4.0 - 37.0)E -1 (0/ 4)	
Sb-124	(8)		1.0E 0	01	2.3E 0	NO DATA
	(0)		(-2.8 - 3.2)E 0 (0/ 8)		(6.0 - 32.0)E -1 (0/ 4)	
Sb-125	(8)		-1.4E 0	01	-1.4E 0	NO DATA
	(0)		(-5.8 - 2.4)E 0 (0/ 8)		(-5.8 - 0.8)E 0 (0/ 4)	
I-131	(8)	15	8.4E -1	13	1.3E 0	NO DATA
	(0)		(-3.0 - 8.0)E 0 (0/ 8)		(7.0 - 20.0)E -1 (0/ 4)	
Cs-134	(8)	15	1.1E -1	01	3.4E -1	NO DATA
	(0)		(-9.0 - 12.0)E -1 (0/ 8)		(-2.0 - 12.0)E -1 (0/ 4)	
Cs-137	(8)	18	-9.5E -2	13	8.9E -1	NO DATA
	(0)		(-2.2 - 2.0)E 0 (0/ 8)		(2.0 - 20.0)E -1 (0/ 4)	
Ba-140	(8)	15	-8.8E -1	01	4.5E -1	NO DATA
	(0)		(-3.1 - 1.0)E 0 (0/ 8)		(-4.0 - 10.0)E -1 (0/ 4)	
Ce-141	(8)		-3.3E -1	13	1.1E 0	NO DATA
	(0)		(-4.3 - 2.9)E 0 (0/ 8)		(0.0 - 2.9)E 0 (0/ 4)	
Ce-144	(8)		-2.1E 0	01	-2.0E 0	NO DATA
	(0)		(-6.8 - 1.4)E 0 (0/ 8)		(-6.8 - 1.0)E 0 (0/ 4)	
Th-232	(8)		5.6E 0	01	5.7E 0	NO DATA
	(0)		(1.9 - 14.6)E 0 (0/ 8)		(1.9 - 12.5)E 0 (0/ 4)	

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.6 Sediment

Semiannual sediment sampling is required at one indicator location, although a total of five locations, three indicators and two controls, are collected. The indicator stations are comprised of two beach sediment cores from Seabrook Beach and one sub tidal sediment core taken from near the discharge structure. The control locations, both beach and sub tidal, are located within Ipswich Harbor. A total of 30 samples were collected for the year from all locations. Each sediment core was sectioned into 5-centimeter segments. Segment 1 extends from the top of the core to 5 centimeters, segment two extends from 5 to 10 centimeters and the third segment extends from 10 to 15 centimeters in depth. A gamma analysis was performed on each segment.

The only radionuclides detected in 2005 were naturally occurring K-40 and Th-232 with its natural daughters. Potassium–40 was detected in all core samples at all depths from all locations. Thorium-232 (as measured in the gamma isotopic analysis as AcTh-228) and its daughters were also present in all but one sample. No plant related radionuclides were detected in any segment. No increasing or decreasing trends were observed. This is consistent with the pre-operational program and with previous years of plant operations. There is no dose to the public or impact to the environment from any pathways associated with this media.

Any sample collection and analysis deviations from the ODCM required program, or reportable concentrations, that may have occurred during the year are described in Section 4.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Sediment (SE) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	 Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(30)		5.1E 1	57	7.3E 1	2.6E 1
	(0)		(-9.8 - 45.0)E 1		(-2.0 - 22.0)E 1	(-2.5 - 2.2)E 2
			(0/ 18)		(0/ 6)	(0/ 12)
K-40	(30)		1.7E 4	08	2.1E 4	1.2E 4
	(0)		(1.2 - 2.2)E 4		(1.7 - 2.2)E 4	(1.0 - 1.4)E 4
			(18/ 18)		(6/ 6)	(12/ 12)
Cr-51	(30)		2.4E 1	07	7.0E 1	-9.1E 1
	(0)		(-3.7 - 2.4)E 2		(-5.0 - 24.0)E 1	(-2.9 - 0.9)E 2
			(0/ 18)		(0/ 6)	(0/ 12)
Mn-54	(30)		3.0E 0	52	2.0E 1	2.6E 0
	(0)		(-2.3 - 2.6)E 1		(7.0 - 28.0)E 0	(-3.9 - 2.8)E 1
			(0/ 18)		(0/ 6)	(0/ 12)
Co-57	(30)		-3.9E 0	08	1.1E 0	-2.8E 0
	(0)		(-3.3 - 2.8)E 1		(-1.0 - 2.8)E 1	(-2.5 - 0.8)E 1
			(0/ 18)		(0/ 6)	(0/ 12)
Co-58	(30)		-5.6E 0	08	-3.7E 0	-1.1E 1
	(0)		(-2.4 - 2.5)E 1		(-2.3 - 2.5)E 1	(-4.2 - 1.9)E 1
			(0/ 18)		(0/ 6)	(0/ 12)
Fe-59	(30)		-5.3E 0	08	3.0E 1	-8.9E 0
	(0)		(-9.0 - 13.8)E 1		(-9.0 - 13.8)E 1	(-6.4 - 4.7)E 1
			(0/ 18)		(0/ 6)	(0/ 12)
Co-60	(30)		8.1E 0	08	1.2E 1	-9.5E 0
	(0)		(-9.0 - 27.0)E 0		(0.0 - 2.5)E 1	(-3.6 - 1.2)E 1
			(0/ 18)		(0/ 6)	(0/ 12)
Zn-65	(30)		-2.4E 1	52	-7.3E 0	-2.0E 1
	(0)		(-1.5 - 0.8)E 2		(-8.0 - 9.4)E 1	(-1.4 - 0.9)E 2
			(0/ 18)		(0/ 6)	(0/ 12)
Se-75	(30)		-4.6E 0	57	7.2E 0	-4.7E 0
	(0)		(-2.5 - 1.6)E 1		(0.0 - 1.9)E 1	(-7.1 - 1.9)E 1
			(0/ 18)		(0/ 6)	(0/ 12)
Zr-95	(30)		-3.7E 0	02	2.5E 1	5.6E 0
	(0)		(-7.3 - 6.2)E 1		(6.0 - 62.0)E 0	(-5.0 - 7.1)E 1
			(0/ 18)		(0/ 6)	(0/ 12)
Ru-103	(30)		-3.2E 0	08	4.8E 0	-4.4E 0
	(0)		(-4.0 - 5.0)E 1		(-1.0 - 5.0)E 1	(-2.9 - 2.2)E 1
			(0/ 18)		(0/ 6)	(0/ 12)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Sediment (SE) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106	(30)		-4.1E 1	02	1.4E 1	-2.2E 1
	(0)		(-3.0 - 2.0)E 2 (0/ 18)		(-1.1 - 2.0)E 2 (0/ 6)	(-4.7 - 2.5)E 2 (0/ 12)
Ag-108m	(30)		-3.8E 0	52	1.5E 0	-4.1E 0
	(0)		(-3.0 - 1.7)E 1 (0/ 18)		(-1.0 - 3.2)E 1 (0/ 6)	(-1.8 - 3.2)E 1 (0/ 12)
Ag-110m	(30)		5.8E 0	08	1.4E 1	2.0E 0
	(0)		(-2.7 - 2.9)E 1 (0/ 18)		(2.0 - 29.0)E 0 (0/ 6)	(-3.2 - 2.6)E 1 (0/ 12)
Sb-124	(30)		1.5E 1	07	1.8E 1	-8.3E 0
	(0)		(-4.0 - 9.0)E 1 (0/ 18)		(-1.3 - 9.0)E 1 (0/ 6)	(-5.4 - 5.1)E 1 (0/ 12)
Sb-125	(30)		5.0E -1	07	2.0E 1	-2.2E 0
	(0)		(-1.0 - 0.6)E 2 (0/ 18)		(-2.2 - 5.4)E 1 (0/ 6)	(-5.7 - 5.2)E 1 (0/ 12)
I-131	(30)		6.7E 1	07	1.9E 2	2.3E 1
	(0)		(-4.0 - 6.2)E 2 (0/ 18)		(-3.8 - 62.0)E 1 (0/ 6)	(-1.5 - 2.5)E 2 (1/ 12)
Cs-134	(30)	150	-4.3E 0	57	1.6E 1	9.5E 0
	(0)		(-4.4 - 5.7)E 1 (0/ 18)		(-1.0 - 8.9)E 1 (0/ 6)	(-1.0 - 8.9)E 1 (0/ 12)
Cs-137	(30)	180	-3.0E 0	07	-1.2E 0	-1.2E 1
	(0)		(-3.1 - 2.0)E 1 (0/ 18)		(-9.0 - 9.0)E 0 (0/ 6)	(-4.4 - 0.3)E 1 (0/ 12)
Ba-140	(30)		-1.6E 1	52	1.3E 2	4.0E 1
	(0)		(-9.0 - 5.6)E 2 (0/ 18)		(-1.6 - 4.0)E 2 (0/ 6)	(-1.6 - 4.0)E 2 (0/ 12)
Ce-141	(30)		8.0E 0	52	5.6E 1	3.4E 1
	(0)		(-1.1 - 0.7)E 2 (0/ 18)		(1.0 - 116.0)E 0 (0/ 6)	(-3.3 - 11.6)E 1 (0/ 12)
Ce-144	(30)		-1.6E 1	57	8.7E 0	-1.2E 0
	(0)		(-2.2 - 2.6)E 2 (0/ 18)		(-8.2 - 7.9)E 1 (0/ 6)	(-1.0 - 1.8)E 2 (0/ 12)
Th-232	(30)		6.2E 2	52	1.5E 3	9.1E 2
	(0)		(2.0 - 18.7)E 2 (17/ 18)		(6.8 - 28.1)E 2 (6/ 6)	(2.4 - 28.1)E 2 (12/ 12)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.7 Fish

Semiannual fish and invertebrate samples are required from two locations. The Program cal s for samples to be collected semiannually, or in season, from two locations. Quarterly collections are attempted to cover the sampling requirements. This section presents the results for fish sampling only. Invertebrate results may be found in Sections 3.8 and 3.9, entitled Lobsters and Shellfish, respectively.

During the year, 8-fish samples were collected. The fish species available from Station FH-03 (indicator station) and Station FH-53 (control station) was Winter Flounder, Skate and Hake.

A gamma analysis was performed on each sample collected. In 2005, the only radionuclide detected in fish samples was naturally occurring K-40. No plant related radionuclides were detected. No increasing or decreasing trends were observed. Subsequently, there is no dose to the public or impact to the environment, through this pathway, from plant operations. This is consistent with previous years of plant operations, as well as the pre-operational program.

Any sample collection and analysis deviations from the ODCM required program, or reportable concentrations, that may have occurred during the year are described in Section 4.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(8)		-5.3E 1	53	3.3E 1	3.3E 1
	(0)		(-1.0 - -0.1)E 2 (0/ 4)		(-3.0 - 19.0)E 1 (0/ 4)	(-3.0 - 19.0)E 1 (0/ 4)
K-40	(8)		3.2E 3	03	3.2E 3	2.7E 3
	(0)		(2.8 - 3.8)E 3 (4/ 4)		(2.8 - 3.8)E 3 (4/ 4)	(1.2 - 3.9)E 3 (4/ 4)
Cr-51	(8)		-4.9E 1	53	5.3E 1	5.3E 1
	(0)		(-1.3 - 0.5)E 2 (0/ 4)		(-1.8 - 3.2)E 2 (0/ 4)	(-1.8 - 3.2)E 2 (0/ 4)
Mn-54	(8)	130	3.1E 0	03	3.1E 0	-1.1E 1
	(0)		(-2.0 - 8.5)E 0 (0/ 4)		(-2.0 - 8.5)E 0 (0/ 4)	(-3.3 - 0.6)E 1 (0/ 4)
Co-57	(8)		1.7E -1	03	1.7E -1	-3.4E 0
	(0)		(-5.7 - 8.2)E 0 (0/ 4)		(-5.7 - 8.2)E 0 (0/ 4)	(-1.7 - 0.2)E 1 (0/ 4)
Co-58	(8)	130	-7.8E 0	53	5.0E 0	5.0E 0
	(0)		(-2.9 - 1.6)E 1 (0/ 4)		(-1.6 - 2.2)E 1 (0/ 4)	(-1.6 - 2.2)E 1 (0/ 4)
Fe-59	(8)	260	-1.4E 1	53	3.5E 1	3.5E 1
	(0)		(-3.9 - 3.1)E 1 (0/ 4)		(-2.7 - 11.1)E 1 (0/ 4)	(-2.7 - 11.1)E 1 (0/ 4)
Co-60	(8)	130	1.5E 0	03	1.5E 0	-1.2E 1
	(0)		(-3.0 - 5.0)E 0 (0/ 4)		(-3.0 - 5.0)E 0 (0/ 4)	(-2.7 - -0.4)E 1 (0/ 4)
Zn-65	(8)	260	9.0E 0	03	9.0E 0	-2.8E 1
	(0)		(-1.4 - 3.8)E 1 (0/ 4)		(-1.4 - 3.8)E 1 (0/ 4)	(-1.4 - 0.5)E 2 (0/ 4)
Se-75	(8)		-5.1E 0	03	-5.1E 0	-1.1E 1
	(0)		(-2.8 - 0.7)E 1 (0/ 4)		(-2.8 - 0.7)E 1 (0/ 4)	(-1.8 - 0.0)E 1 (0/ 4)
Zr-95	(8)		7.5E 0	03	7.5E 0	-1.5E 1
	(0)		(-2.6 - 5.9)E 1 (0/ 4)		(-2.6 - 5.9)E 1 (0/ 4)	(-3.9 - 1.1)E 1 (0/ 4)
Ru-103	(8)		1.9E 1	03	1.9E 1	-4.5E 0
	(0)		(3.0 - 35.0)E 0 (0/ 4)		(3.0 - 35.0)E 0 (0/ 4)	(-1.7 - 1.3)E 1 (0/ 4)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Fish (FH) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106	(8)		-1.0E 1	03	-1.0E 1	-6.5E 1
	(0)		(-6.0 - 6.4)E 1 (0/ 4)		(-6.0 - 6.4)E 1 (0/ 4)	(-3.3 - 1.2)E 2 (0/ 4)
Ag-108m	(8)		-1.8E 0	53	2.5E -2	2.5E -2
	(0)		(-1.2 - 1.0)E 1 (0/ 4)		(-3.9 - 4.0)E 0 (0/ 4)	(-3.9 - 4.0)E 0 (0/ 4)
Ag-110m	(8)		2.0E 0	53	7.8E 0	7.8E 0
	(0)		(-1.0 - 1.7)E 1 (0/ 4)		(-2.4 - 2.5)E 1 (0/ 4)	(-2.4 - 2.5)E 1 (0/ 4)
Sb-124	(8)		-1.7E 1	53	2.5E -1	2.5E -1
	(0)		(-2.7 - -0.8)E 1 (0/ 4)		(-3.3 - 4.0)E 1 (0/ 4)	(-3.3 - 4.0)E 1 (0/ 4)
Sb-125	(8)		-3.3E 0	53	2.8E 1	2.8E 1
	(0)		(-4.9 - 2.8)E 1 (0/ 4)		(-1.2 - 8.1)E 1 (0/ 4)	(-1.2 - 8.1)E 1 (0/ 4)
I-131	(8)		-4.5E 0	03	-4.5E 0	-3.0E 1
	(0)		(-2.0 - 0.2)E 1 (0/ 4)		(-2.0 - 0.2)E 1 (0/ 4)	(-5.0 - -1.2)E 1 (0/ 4)
Cs-134	(8)	130	-1.1E 1	53	-6.5E 0	-6.5E 0
	(0)		(-1.4 - -0.7)E 1 (0/ 4)		(-3.1 - 1.0)E 1 (0/ 4)	(-3.1 - 1.0)E 1 (0/ 4)
Cs-137	(8)	150	-1.8E 1	53	-4.3E 0	-4.3E 0
	(0)		(-4.5 - -0.4)E 1 (0/ 4)		(-2.1 - 1.3)E 1 (0/ 4)	(-2.1 - 1.3)E 1 (0/ 4)
Ba-140	(8)		3.0E 1	03	3.0E 1	-1.8E 0
	(0)		(6.0 - 78.0)E 0 (0/ 4)		(6.0 - 78.0)E 0 (0/ 4)	(-2.2 - 1.5)E 1 (0/ 4)
Ce-141	(8)		-5.8E 0	03	-5.8E 0	-9.5E 0
	(0)		(-2.8 - 1.0)E 1 (0/ 4)		(-2.8 - 1.0)E 1 (0/ 4)	(-1.8 - -0.1)E 1 (0/ 4)
Ce-144	(8)		-3.1E 1	53	2.8E 1	2.8E 1
	(0)		(-3.9 - -1.3)E 1 (0/ 4)		(-1.0 - 44.0)E 0 (0/ 4)	(-1.0 - 44.0)E 0 (0/ 4)
Th-232	(8)		-3.1E 1	53	1.0E 0	1.0E 0
	(0)		(-5.5 - 0.2)E 1 (0/ 4)		(-4.5 - 7.3)E 1 (0/ 4)	(-4.5 - 7.3)E 1 (0/ 4)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.8 Lobsters

Semiannual fish and invertebrate samples were required from two locations. This section provides the results for one type of invertebrate – *Homarus americanus* (American lobsters). Fish and other invertebrate results may be found in Sections 3.7 and 3.9, entitled Fish and Shellfish, respectively. Samples were collected from two locations semiannually. Lobsters were collected from an indicator location near the discharge and from a control location within Ipswich Bay. A total of four samples were collected for the year.

A gamma analysis was performed on each sample. The only radionuclide detected in lobster samples in 2005 was naturally occurring K-40. No plant related radionuclides were detected. Therefore, no increasing or decreasing trends were observed. Subsequently, there is no dose to the public or impact to the environment, from this pathway, from plant operations. This is consistent with previous years of plant operations as well as the pre-operational program.

Any sample collection and analysis deviations from the ODCM required program, or reportable concentrations, that may have occurred during the year are described in Section 4.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: American Lobster (HA) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(4)		9.5E 0	04	9.5E 0	-8.0E 1
	(0)		(-1.0 - 1.2)E 2		(-1.0 - 1.2)E 2	(-1.6 - 0.0)E 2
			(0/ 2)		(0/ 2)	(0/ 2)
K-40	(4)		2.0E 3	54	2.2E 3	2.2E 3
	(0)		(1.5 - 2.5)E 3		(2.2 - 2.2)E 3	(2.2 - 2.2)E 3
			(2/ 2)		(2/ 2)	(2/ 2)
Cr-51	(4)		1.1E 2	04	1.1E 2	6.5E 1
	(0)		(7.4 - 14.0)E 1		(7.4 - 14.0)E 1	(6.0 - 7.0)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Mn-54	(4)	130	-5.0E 0	54	3.0E 0	3.0E 0
	(0)		(-1.3 - 0.3)E 1		(-8.0 - 14.0)E 0	(-8.0 - 14.0)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Co-57	(4)		2.6E 0	04	2.6E 0	-3.6E 0
	(0)		(2.4 - 2.9)E 0		(2.4 - 2.9)E 0	(-9.0 - 1.7)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Co-58	(4)	130	1.6E 1	04	1.6E 1	1.5E 0
	(0)		(1.5 - 1.6)E 1		(1.5 - 1.6)E 1	(-7.0 - 10.0)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Fe-59	(4)	260	1.5E 1	54	4.0E 1	4.0E 1
	(0)		(-7.0 - 36.0)E 0		(-6.0 - 85.0)E 0	(-6.0 - 85.0)E 0
			(0/ 2)		(0/ 2)	(0/ 2)
Co-60	(4)	130	-1.1E 1	04	-1.1E 1	-1.4E 1
	(0)		(-1.3 - -0.9)E 1		(-1.3 - -0.9)E 1	(-2.6 - -0.2)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Zn-65	(4)	260	-1.2E 1	04	-1.2E 1	-9.5E 1
	(0)		(-2.3 - 0.0)E 1		(-2.3 - 0.0)E 1	(-9.7 - -9.2)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Se-75	(4)		-1.4E 1	54	-5.5E 0	-5.5E 0
	(0)		(-2.6 - -0.2)E 1		(-2.9 - 1.8)E 1	(-2.9 - 1.8)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Zr-95	(4)		-3.7E 1	54	-2.8E 1	-2.8E 1
	(0)		(-3.9 - -3.5)E 1		(-4.5 - -1.1)E 1	(-4.5 - -1.1)E 1
			(0/ 2)		(0/ 2)	(0/ 2)
Ru-103	(4)		-2.0E 0	04	-2.0E 0	-6.0E 0
	(0)		(-4.0 - 0.0)E 0		(-4.0 - 0.0)E 0	(-6.0 - -6.0)E 0
			(0/ 2)		(0/ 2)	(0/ 2)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: American Lobster (HA) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106	(4)		-5.3E 1	54	6.5E 1	6.5E 1
	(0)		(-1.1 - 0.0)E 2 (0/ 2)		(6.0 - 7.0)E 1 (0/ 2)	(6.0 - 7.0)E 1 (0/ 2)
Ag-108m	(4)		-8.2E 0	54	4.5E 0	4.5E 0
	(0)		(-1.2 - -0.4)E 1 (0/ 2)		(3.0 - 6.0)E 0 (0/ 2)	(3.0 - 6.0)E 0 (0/ 2)
Ag-110m	(4)		5.0E -1	04	5.0E -1	-9.5E 0
	(0)		(-1.1 - 1.2)E 1 (0/ 2)		(-1.1 - 1.2)E 1 (0/ 2)	(-1.2 - -0.7)E 1 (0/ 2)
Sb-124	(4)		1.9E 1	54	3.2E 1	3.2E 1
	(0)		(1.9 - 1.9)E 1 (0/ 2)		(2.1 - 4.3)E 1 (0/ 2)	(2.1 - 4.3)E 1 (0/ 2)
Sb-125	(4)		-2.1E 1	54	-1.2E 1	-1.2E 1
	(0)		(-2.1 - -2.0)E 1 (0/ 2)		(-4.0 - 1.6)E 1 (0/ 2)	(-4.0 - 1.6)E 1 (0/ 2)
I-131	(4)		-2.0E 2	54	7.4E 1	7.4E 1
	(0)		(-4.2 - 0.1)E 2 (0/ 2)		(-3.3 - 18.0)E 1 (0/ 2)	(-3.3 - 18.0)E 1 (0/ 2)
Cs-134	(4)	130	-1.3E 1	54	1.1E 1	1.1E 1
	(0)		(-1.9 - -0.8)E 1 (0/ 2)		(7.0 - 14.0)E 0 (0/ 2)	(7.0 - 14.0)E 0 (0/ 2)
Cs-137	(4)	150	-2.5E 0	54	1.9E 1	1.9E 1
	(0)		(-3.0 - -2.0)E 0 (0/ 2)		(1.6 - 2.1)E 1 (0/ 2)	(1.6 - 2.1)E 1 (0/ 2)
Ba-140	(4)		2.1E 1	04	2.1E 1	-9.8E 1
	(0)		(7.0 - 35.0)E 0 (0/ 2)		(7.0 - 35.0)E 0 (0/ 2)	(-1.8 - -0.2)E 2 (0/ 2)
Ce-141	(4)		-2.0E 0	04	-2.0E 0	-7.5E 0
	(0)		(-9.0 - 5.0)E 0 (0/ 2)		(-9.0 - 5.0)E 0 (0/ 2)	(-1.1 - -0.4)E 1 (0/ 2)
Ce-144	(4)		6.3E 1	04	6.3E 1	4.6E 1
	(0)		(2.8 - 9.7)E 1 (0/ 2)		(2.8 - 9.7)E 1 (0/ 2)	(2.9 - 6.2)E 1 (0/ 2)
Th-232	(4)		-8.7E 1	54	-6.0E 0	-6.0E 0
	(0)		(-1.3 - -0.4)E 2 (0/ 2)		(-3.7 - 2.5)E 1 (0/ 2)	(-3.7 - 2.5)E 1 (0/ 2)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.9 Shellfish

Semiannual fish and invertebrate samples are required from two locations. This section provides the results for shellfish samples only. Fish and other invertebrate results may be found in the Sections 3.7 and 3.8, entitled Fish and Lobsters, respectively.

During the year there were two species of mussels harvested for analysis. *Modiolus* (horse mussels) were collected, by divers, from near the discharge outfall (indicator station) and from Ipswich Bay (control). *Mytilus* (blue mussels) were collected from the intratidal areas of Seabrook Harbor (indicator) and Plum Island, MA (control). Eight samples were collected for 2005 and analyzed for radioactivity in the edible portion or meat of the shellfish.

In the second collection series of the year (November), mussel shells were also analyzed for Strontium 90 (two samples) to see if there is any indication of strontium uptake into the shell. This sample is not required by the REMP.

The only radionuclide detected in shellfish samples (either edible portion or shell) in 2005 was naturally occurring K-40. No plant related gamma emitting radionuclides or strontium was detected. Therefore, no increasing or decreasing trends were observed. Subsequently, there is no dose to the public or impact to the environment, from this pathway, from plant operations. This is consistent with the pre-operational program and with previous years of plant operations.

Any sample collection and analysis deviations from the ODCM required program, or reportable concentrations, that may have occurred during the year are described in Section 4.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Mussel Body (MU) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(8)		8.0E 1	09	1.8E 2	2.0E 0
	(0)		(-6.3 - 28.0)E 1 (0/ 4)		(7.1 - 28.0)E 1 (0/ 2)	(-1.9 - 0.9)E 2 (0/ 4)
K-40	(8)		1.1E 3	56	1.4E 3	1.2E 3
	(0)		(7.8 - 14.3)E 2 (4/ 4)		(1.3 - 1.6)E 3 (2/ 2)	(9.2 - 15.5)E 2 (4/ 4)
Cr-51	(8)		3.4E 1	06	8.3E 1	2.0E 1
	(0)		(-3.0 - 13.0)E 1 (0/ 4)		(3.5 - 13.0)E 1 (0/ 2)	(-8.0 - 12.0)E 1 (0/ 4)
Mn-54	(8)	130	1.5E 0	06	4.4E 0	-1.0E 1
	(0)		(-5.2 - 14.0)E 0 (0/ 4)		(-5.2 - 14.0)E 0 (0/ 2)	(-3.7 - 1.6)E 1 (0/ 4)
Co-57	(8)		-1.1E 0	06	4.5E 0	-3.6E 0
	(0)		(-1.0 - 0.7)E 1 (0/ 4)		(1.5 - 7.4)E 0 (0/ 2)	(-6.8 - 0.9)E 0 (0/ 4)
Co-58	(8)	130	-1.2E 1	59	-5.0E 0	-9.0E 0
	(0)		(-1.9 - 0.5)E 1 (0/ 4)		(-1.2 - 0.2)E 1 (0/ 2)	(-3.2 - 0.6)E 1 (0/ 4)
Fe-59	(8)	260	1.3E 0	06	6.5E 0	-1.9E 1
	(0)		(-2.7 - 1.9)E 1 (0/ 4)		(-6.0 - 19.0)E 0 (0/ 2)	(-6.0 - 2.9)E 1 (0/ 4)
Co-60	(8)	130	-3.8E 0	56	2.0E 1	8.6E 0
	(0)		(-2.0 - 0.7)E 1 (0/ 4)		(1.4 - 2.6)E 1 (0/ 2)	(-5.0 - 26.0)E 0 (0/ 4)
Zn-65	(8)	260	2.4E 1	59	3.8E 1	1.3E 1
	(0)		(-3.1 - 8.1)E 1 (0/ 4)		(-1.1 - 8.6)E 1 (0/ 2)	(-2.0 - 8.6)E 1 (0/ 4)
Se-75	(8)		-1.5E 1	59	5.0E -1	-2.2E 0
	(0)		(-4.6 - -0.1)E 1 (0/ 4)		(-3.0 - 4.0)E 0 (0/ 2)	(-6.7 - 4.0)E 0 (0/ 4)
Zr-95	(8)		-9.5E 0	06	-5.5E 0	-1.5E 1
	(0)		(-3.4 - 0.7)E 1 (0/ 4)		(-1.0 - -0.1)E 1 (0/ 2)	(-4.7 - 0.3)E 1 (0/ 4)
Ru-103	(8)		0.0E 0	06	0.0E 0	-1.4E 1
	(0)		(-4.0 - 4.0)E 0 (0/ 4)		(-4.0 - 4.0)E 0 (0/ 2)	(-3.1 - -0.4)E 1 (0/ 4)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Mussel Body (MU) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106	(8)		-3.2E 1	56	2.5E 0	-2.8E 1
	(0)		(-1.1 - 0.7)E 2 (0/ 4)		(-4.6 - 5.1)E 1 (0/ 2)	(-1.3 - 0.5)E 2 (0/ 4)
Ag-108m	(8)		1.1E 1	09	1.5E 1	-4.4E 0
	(0)		(2.8 - 22.0)E 0 (0/ 4)		(7.6 - 22.0)E 0 (0/ 2)	(-2.2 - 0.6)E 1 (0/ 4)
Ag-110m	(8)		-1.3E 1	56	-1.0E 0	-3.5E 0
	(0)		(-4.2 - -0.3)E 1 (0/ 4)		(-1.8 - 1.6)E 1 (0/ 2)	(-1.8 - 1.6)E 1 (0/ 4)
Sb-124	(8)		2.0E 1	09	3.2E 1	-2.3E 1
	(0)		(-2.0 - 7.9)E 1 (0/ 4)		(-1.5 - 7.9)E 1 (0/ 2)	(-7.2 - 0.7)E 1 (0/ 4)
Sb-125	(8)		3.4E 1	59	4.1E 1	3.2E 1
	(0)		(1.5 - 4.3)E 1 (0/ 4)		(-3.0 - 85.0)E 0 (0/ 2)	(-3.0 - 85.0)E 0 (0/ 4)
I-131	(8)		-4.5E 0	59	4.5E 1	2.6E 1
	(0)		(-6.4 - 4.4)E 1 (0/ 4)		(7.0 - 82.0)E 0 (0/ 2)	(-2.0 - 8.2)E 1 (0/ 4)
Cs-134	(8)	130	-4.5E 0	56	-1.8E 0	-2.6E 0
	(0)		(-8.0 - 0.0)E 0 (0/ 4)		(-1.1 - 0.7)E 1 (0/ 2)	(-1.9 - 1.2)E 1 (0/ 4)
Cs-137	(8)	150	-6.3E 0	09	-3.4E 0	-1.0E 1
	(0)		(-1.7 - 0.8)E 1 (0/ 4)		(-1.5 - 0.8)E 1 (0/ 2)	(-2.0 - 0.1)E 1 (0/ 4)
Ba-140	(8)		-3.3E 0	56	2.2E 1	1.1E 1
	(0)		(-2.6 - 3.2)E 1 (0/ 4)		(1.8 - 2.5)E 1 (0/ 2)	(-6.0 - 25.0)E 0 (0/ 4)
Ce-141	(8)		-5.3E 0	59	1.4E 1	7.5E -1
	(0)		(-4.9 - 2.2)E 1 (0/ 4)		(3.0 - 24.0)E 0 (0/ 2)	(-1.7 - 2.4)E 1 (0/ 4)
Ce-144	(8)		2.4E 1	59	4.5E 1	3.8E 1
	(0)		(-1.0 - 57.0)E 0 (0/ 4)		(3.7 - 5.3)E 1 (0/ 2)	(1.7 - 5.3)E 1 (0/ 4)
Th-232	(8)		3.5E 0	06	4.0E 1	-4.5E 0
	(0)		(-3.3 - 6.3)E 1 (0/ 4)		(1.6 - 6.3)E 1 (0/ 2)	(-2.4 - 2.7)E 1 (0/ 4)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Mussel Shell (MS) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)	Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Sr-90 (2) (0)		0.0E 0 (0/ 1)	06	0.0E 0 (0/ 1)	-2.2E 2 (0/ 1)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.10 Irish Moss

There is no REMP requirement to collect Irish Moss (algae) samples. Semiannual Chondrus (Irish Moss) samples were collected from an indicator area near plant discharge and a control location within Ipswich Bay. If plant related radionuclides were re-concentrating in the aquatic environment, an early indication of this may be shown in this type of environmental species. Four samples (two indicator and two control) were collected for the year.

A gamma analysis was performed on each sample. Naturally occurring Potassium 40 was detected in all samples for both indicator and control stations. No plant related radionuclides were detected. Therefore, no increasing or decreasing trends were observed. Subsequently, there is no dose to the public or impact to the environment, through this pathway, from plant operations. This is consistent with the pre-operational program and with previous years of plant operations.

Any sample collection and analysis deviations from the ODCM required program, or reportable concentrations, that may have occurred during the year are described in Section 4.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Irish Moss (AL) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(4)		1.6E 2	05	1.6E 2	4.9E 1
	(0)		(1.4 - 1.8)E 2 (0/ 2)		(1.4 - 1.8)E 2 (0/ 2)	(0.0 - 9.7)E 1 (0/ 2)
K-40	(4)		8.8E 3	05	8.8E 3	5.9E 3
	(0)		(8.1 - 9.5)E 3 (2/ 2)		(8.1 - 9.5)E 3 (2/ 2)	(5.5 - 6.3)E 3 (2/ 2)
Cr-51	(4)		-2.8E 1	55	-1.2E 1	-1.2E 1
	(0)		(-4.5 - -1.0)E 1 (0/ 2)		(-3.0 - 0.7)E 1 (0/ 2)	(-3.0 - 0.7)E 1 (0/ 2)
Mn-54	(4)		2.9E 0	05	2.9E 0	-1.6E 1
	(0)		(1.7 - 4.0)E 0 (0/ 2)		(1.7 - 4.0)E 0 (0/ 2)	(-2.5 - -0.7)E 1 (0/ 2)
Co-57	(4)		-3.7E 0	55	5.0E -2	5.0E -2
	(0)		(-6.5 - -0.9)E 0 (0/ 2)		(-9.0 - 10.0)E -1 (0/ 2)	(-9.0 - 10.0)E -1 (0/ 2)
Co-58	(4)		6.9E 0	05	6.9E 0	-1.6E 1
	(0)		(5.0 - 8.8)E 0 (0/ 2)		(5.0 - 8.8)E 0 (0/ 2)	(-2.0 - -1.2)E 1 (0/ 2)
Fe-59	(4)		-1.5E 1	05	-1.5E 1	-2.0E 1
	(0)		(-4.2 - 1.2)E 1 (0/ 2)		(-4.2 - 1.2)E 1 (0/ 2)	(-5.2 - 1.2)E 1 (0/ 2)
Co-60	(4)		-1.8E 1	55	-9.4E 0	-9.4E 0
	(0)		(-2.5 - -1.1)E 1 (0/ 2)		(-2.4 - 0.5)E 1 (0/ 2)	(-2.4 - 0.5)E 1 (0/ 2)
Zn-65	(4)		7.5E 1	05	7.5E 1	2.6E 1
	(0)		(2.9 - 12.1)E 1 (0/ 2)		(2.9 - 12.1)E 1 (0/ 2)	(-1.2 - 6.3)E 1 (0/ 2)
Se-75	(4)		-8.5E -1	05	-8.5E -1	-3.7E 0
	(0)		(-4.8 - 3.1)E 0 (0/ 2)		(-4.8 - 3.1)E 0 (0/ 2)	(-6.0 - -1.4)E 0 (0/ 2)
Zr-95	(4)		2.2E 1	05	2.2E 1	-5.0E -1
	(0)		(-6.4 - 51.0)E 0 (0/ 2)		(-6.4 - 51.0)E 0 (0/ 2)	(-1.3 - 1.2)E 1 (0/ 2)
Ru-103	(4)		-1.5E 1	55	-1.3E 1	-1.3E 1
	(0)		(-3.1 - 0.1)E 1 (0/ 2)		(-1.6 - -0.9)E 1 (0/ 2)	(-1.6 - -0.9)E 1 (0/ 2)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Irish Moss (AL) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations: Mean Range (No. Detected**)	Station With Highest Mean: Station	Station With Highest Mean: Mean Range (No. Detected**)	Control Stations: Mean Range (No. Detected**)
Ru-106	(4)		4.7E 1	55	7.0E 1	7.0E 1
	(0)		(-1.6 - 11.0)E 1 (0/ 2)		(0.0 - 1.4)E 2 (0/ 2)	(0.0 - 1.4)E 2 (0/ 2)
Ag-108m	(4)		-8.9E 0	55	-1.0E -1	-1.0E -1
	(0)		(-1.7 - -0.1)E 1 (0/ 2)		(-5.1 - 4.9)E 0 (0/ 2)	(-5.1 - 4.9)E 0 (0/ 2)
Ag-110m	(4)		-7.5E -1	05	-7.5E -1	-1.9E 0
	(0)		(-3.0 - 1.5)E 0 (0/ 2)		(-3.0 - 1.5)E 0 (0/ 2)	(-6.0 - 2.2)E 0 (0/ 2)
Sb-124	(4)		1.4E 1	05	1.4E 1	-1.7E 1
	(0)		(-9.5 - 38.0)E 0 (0/ 2)		(-9.5 - 38.0)E 0 (0/ 2)	(-1.9 - -1.5)E 1 (0/ 2)
Sb-125	(4)		-4.5E 0	55	9.5E 0	9.5E 0
	(0)		(-1.1 - 0.2)E 1 (0/ 2)		(8.0 - 11.0)E 0 (0/ 2)	(8.0 - 11.0)E 0 (0/ 2)
I-131	(4)		2.9E 1	55	3.4E 1	3.4E 1
	(0)		(1.9 - 3.9)E 1 (0/ 2)		(-1.1 - 7.8)E 1 (0/ 2)	(-1.1 - 7.8)E 1 (0/ 2)
Cs-134	(4)	60	-4.5E 0	55	-1.1E 0	-1.1E 0
	(0)		(-1.0 - 0.1)E 1 (0/ 2)		(-6.3 - 4.0)E 0 (0/ 2)	(-6.3 - 4.0)E 0 (0/ 2)
Cs-137	(4)	80	3.1E 0	05	3.1E 0	4.0E -1
	(0)		(3.0 - 60.0)E -1 (0/ 2)		(3.0 - 60.0)E -1 (0/ 2)	(-6.0 - 6.8)E 0 (0/ 2)
Ba-140	(4)		2.2E 1	05	2.2E 1	8.0E 0
	(0)		(-5.0 - 48.0)E 0 (0/ 2)		(-5.0 - 48.0)E 0 (0/ 2)	(0.0 - 1.6)E 1 (0/ 2)
Ce-141	(4)		9.5E -1	05	9.5E -1	-2.5E 1
	(0)		(-2.1 - 4.0)E 0 (0/ 2)		(-2.1 - 4.0)E 0 (0/ 2)	(-4.3 - -0.7)E 1 (0/ 2)
Ce-144	(4)		1.2E 1	05	1.2E 1	-1.3E 1
	(0)		(-2.1 - 4.4)E 1 (0/ 2)		(-2.1 - 4.4)E 1 (0/ 2)	(-5.1 - 2.6)E 1 (0/ 2)
Th-232	(4)		-2.1E 1	55	2.7E 1	2.7E 1
	(0)		(-8.5 - 4.4)E 1 (0/ 2)		(1.0 - 52.0)E 0 (0/ 2)	(1.0 - 52.0)E 0 (0/ 2)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.11 Food Crop

There is no requirement for food crop samples as long as the required milk locations are available. As noted in Section 3.3, milk sampling the minimum required locations in 2005 was not possible due to the limited inventory of milk animal locations in the site vicinity. To compensate for this, vegetation sample were collected as part of the REMP. Section 3.12 describes the alternate broad leafy vegetation collections.

In addition to the new broad leafy vegetation sampling, nine food crop samples were collected from three locations during the growing season months (June, July and August). These include strawberries (June), peas and wax beans (July), and corn (August) samples. For the year, a total of nine food crop samples were collected.

The only radionuclide detected in 2005 was naturally occurring K-40. Potassium 40 was detected at both indicator and control stations sampled. No plant related radionuclides were detected. Therefore, no increasing or decreasing trends are identified. Subsequently, there is no dose to the public or impact on the environment, through this pathway, from plant operations. This is consistent with the pre-operational program and with previous years of plant operations.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Food Crop (TF) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations: Mean Range (No. Detected**)	Station With Highest Mean: Station	Station With Highest Mean: Mean Range (No. Detected**)	Control Stations: Mean Range (No. Detected**)
Be-7	(9)		6.0E 1	03	1.0E 2	-5.6E 1
	(0)		(-4.5 - 16.1)E 1 (0/ 6)		(5.1 - 16.1)E 1 (0/ 3)	(-8.9 - 0.4)E 1 (0/ 3)
K-40	(9)		1.8E 3	02	2.0E 3	1.9E 3
	(0)		(1.4 - 2.7)E 3 (6/ 6)		(1.6 - 2.7)E 3 (3/ 3)	(1.0 - 2.3)E 3 (3/ 3)
Cr-51	(9)		-2.3E 1	03	-2.0E 1	-3.8E 1
	(0)		(-1.8 - 1.0)E 2 (0/ 6)		(-1.3 - 0.9)E 2 (0/ 3)	(-9.1 - 6.0)E 1 (0/ 3)
Mn-54	(9)		-7.9E 0	03	-4.8E 0	-5.1E 0
	(0)		(-2.9 - -0.2)E 1 (0/ 6)		(-7.4 - -1.6)E 0 (0/ 3)	(-7.5 - -3.7)E 0 (0/ 3)
Co-57	(9)		7.7E -1	02	4.7E 0	4.5E 0
	(0)		(-1.1 - 1.3)E 1 (0/ 6)		(-2.5 - 13.3)E 0 (0/ 3)	(1.0 - 9.8)E 0 (0/ 3)
Co-58	(9)		1.1E 0	02	8.7E 0	-3.5E 0
	(0)		(-1.4 - 2.0)E 1 (0/ 6)		(-1.0 - 20.0)E 0 (0/ 3)	(-8.0 - 0.0)E 0 (0/ 3)
Fe-59	(9)		-3.3E 0	02	2.0E 1	1.3E 1
	(0)		(-7.1 - 4.3)E 1 (0/ 6)		(-7.0 - 43.0)E 0 (0/ 3)	(0.0 - 3.2)E 1 (0/ 3)
Co-60	(9)		-9.7E -1	02	3.8E 0	1.6E 0
	(0)		(-8.0 - 14.0)E 0 (0/ 6)		(-3.0 - 14.0)E 0 (0/ 3)	(-7.4 - 7.0)E 0 (0/ 3)
Zn-65	(9)		-7.5E 0	03	1.0E 1	9.0E 0
	(0)		(-5.5 - 3.2)E 1 (0/ 6)		(-7.0 - 32.0)E 0 (0/ 3)	(-1.4 - 3.9)E 1 (0/ 3)
Se-75	(9)		-1.7E 0	03	2.6E 0	2.4E 0
	(0)		(-1.8 - 1.6)E 1 (0/ 6)		(-7.3 - 16.0)E 0 (0/ 3)	(0.0 - 5.0)E 0 (0/ 3)
Zr-95	(9)		-1.7E -1	03	1.3E 0	-6.3E 0
	(0)		(-1.7 - 1.6)E 1 (0/ 6)		(-1.7 - 1.6)E 1 (0/ 3)	(-7.0 - -6.0)E 0 (0/ 3)
Ru-103	(9)		-2.9E 0	06	3.6E 0	3.6E 0
	(0)		(-2.5 - 1.2)E 1 (0/ 6)		(2.7 - 4.1)E 0 (0/ 3)	(2.7 - 4.1)E 0 (0/ 3)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Food Crop (TF) UNITS: pCi/kg

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations: Mean Range (No. Detected**)	Station With Highest Mean: Station	Station With Highest Mean: Mean Range (No. Detected**)	Control Stations: Mean Range (No. Detected**)
Ru-106	(9)		0.0E 0	02	6.3E 1	-5.2E 1
	(0)		(-1.2 - 1.1)E 2 (0/ 6)		(4.0 - 11.0)E 1 (0/ 3)	(-1.1 - -0.2)E 2 (0/ 3)
Ag-108m	(9)		5.8E 0	03	1.1E 1	1.1E 0
	(0)		(-1.8 - 14.5)E 0 (0/ 6)		(5.1 - 14.5)E 0 (0/ 3)	(-2.8 - 5.6)E 0 (0/ 3)
Ag-110m	(9)		9.4E 0	03	1.5E 1	1.1E 1
	(0)		(-6.0 - 16.0)E 0 (0/ 6)		(1.3 - 1.6)E 1 (0/ 3)	(-3.0 - 22.0)E 0 (0/ 3)
Sb-124	(9)		1.6E 1	02	1.7E 1	-1.7E 0
	(0)		(-1.1 - 4.5)E 1 (0/ 6)		(-1.1 - 4.5)E 1 (0/ 3)	(-2.3 - 3.1)E 1 (0/ 3)
Sb-125	(9)		2.2E 0	03	1.3E 1	-1.0E 1
	(0)		(-2.6 - 3.0)E 1 (0/ 6)		(-6.0 - 30.0)E 0 (0/ 3)	(-2.1 - -0.3)E 1 (0/ 3)
I-131	(9)	60	7.0E 1	03	1.3E 2	1.9E 1
	(0)		(-1.4 - 39.0)E 1 (0/ 6)		(-4.0 - 390.0)E 0 (0/ 3)	(-1.7 - 4.4)E 1 (0/ 3)
Cs-134	(9)	60	1.1E 0	02	1.1E 1	-2.3E 0
	(0)		(-1.1 - 1.6)E 1 (0/ 6)		(5.2 - 16.0)E 0 (0/ 3)	(-3.8 - 0.0)E 0 (0/ 3)
Cs-137	(9)	80	-9.2E -1	06	4.9E 0	4.9E 0
	(0)		(-7.0 - 5.1)E 0 (0/ 6)		(-4.3 - 12.9)E 0 (0/ 3)	(-4.3 - 12.9)E 0 (0/ 3)
Ba-140	(9)		-2.0E 1	02	1.0E 1	-9.3E 0
	(0)		(-1.7 - 0.2)E 2 (0/ 6)		(0.0 - 2.2)E 1 (0/ 3)	(-5.6 - 2.9)E 1 (0/ 3)
Ce-141	(9)		5.5E 0	02	7.0E 0	1.3E -1
	(0)		(-1.1 - 2.2)E 1 (0/ 6)		(-1.1 - 2.2)E 1 (0/ 3)	(-5.0 - 7.0)E 0 (0/ 3)
Ce-144	(9)		8.8E 0	03	2.0E 1	-2.4E 1
	(0)		(-8.0 - 52.0)E 0 (0/ 6)		(-8.0 - 52.0)E 0 (0/ 3)	(-7.0 - 4.8)E 1 (0/ 3)
Th-232	(9)		-1.2E 1	06	1.0E 1	1.0E 1
	(0)		(-4.9 - 4.2)E 1 (0/ 6)		(-1.0 - 21.0)E 0 (0/ 3)	(-1.0 - 21.0)E 0 (0/ 3)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses

3.12 Vegetation

In lieu of milk sampling, the ODCM, Table A.9.1-1, requires broad leafy vegetation samples grown nearest of two different offsite locations with the highest D/Q, and one control location 15-30 km distant in the least prevalent wind direction, be collected when available (growing season). Offsite locations are defined in the UFSAR as a minimum, the land within a 3000-foot radius of the two reactor building centerlines. The analysis of garden locations in the Land Use Census provides a ranking of potential sampling sites for use in determining sampling locations in the general population. Since sampling of three different types of broad leaf garden vegetables is not feasible due to uncertain availability, other types of broad leafy vegetation were utilized.

Two locations at the site boundary with a maximum D/Q were selected over ranked D/Q gardens in the general population. These two locations in areas with available sample media and are on FPL Energy property. A third far field control location was selected in Georgetown, MA. Sampling tree leaves as broad leaf vegetation at the selected locations provide increased reliability for sample availability. For 2005, monthly (growing season, May through October) broad leaf vegetation samples from the three sites were collected and analyzed.

The only radionuclides detected in 2004 were naturally occurring K-40 and Be-7. Potassium-40 was detected at both indicator and control locations for all samples. Beryllium-7 was detected in all but one sample collected. No plant related radionuclides were detected. Assuming that the results of broad leaf vegetation sampling are comparable to broad leaf food products, there is no detectable dose to the public or impact on the environment through this type pathway from plant operations.

Any sample collection and analysis deviations from the ODCM required program, or reportable concentrations, that may have occurred during the year are described in Section 4.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Vegetation (TG) UNITS: pCi/kg wet

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Be-7	(18)		1.4E 3	09	1.4E 3	1.1E 3
	(0)		(5.7 - 28.8)E 2		(5.8 - 24.3)E 2	(4.9 - 19.4)E 2
			(11/ 12)		(6/ 6)	(6/ 6)
K-40	(18)		3.1E 3	10	3.4E 3	3.4E 3
	(0)		(2.3 - 4.7)E 3		(2.2 - 5.3)E 3	(2.2 - 5.3)E 3
			(12/ 12)		(6/ 6)	(6/ 6)
Cr-51	(18)		1.5E 1	09	4.4E 1	2.9E 1
	(0)		(-1.1 - 2.2)E 2		(-8.5 - 17.0)E 1	(-2.2 - 2.1)E 2
			(0/ 12)		(0/ 6)	(0/ 6)
Mn-54	(18)		9.2E -1	08	5.0E 0	5.2E -1
	(0)		(-2.7 - 2.3)E 1		(-1.0 - 2.3)E 1	(-2.0 - 1.4)E 1
			(0/ 12)		(0/ 6)	(0/ 6)
Co-57	(18)		-1.7E 0	10	4.0E 0	4.0E 0
	(0)		(-1.5 - 1.5)E 1		(-2.2 - 12.3)E 0	(-2.2 - 12.3)E 0
			(0/ 12)		(0/ 6)	(0/ 6)
Co-58	(18)		-2.8E 0	10	2.1E 0	2.1E 0
	(0)		(-1.9 - 1.4)E 1		(-2.9 - 1.5)E 1	(-2.9 - 1.5)E 1
			(0/ 12)		(0/ 6)	(0/ 6)
Fe-59	(18)		2.0E 1	09	2.2E 1	-1.1E 1
	(0)		(-1.5 - 5.6)E 1		(-9.0 - 56.0)E 0	(-6.7 - 4.5)E 1
			(0/ 12)		(0/ 6)	(0/ 6)
Co-60	(18)		4.0E -1	09	3.0E 0	-4.6E 0
	(0)		(-1.3 - 2.3)E 1		(-1.3 - 2.3)E 1	(-1.7 - 1.1)E 1
			(0/ 12)		(0/ 6)	(0/ 6)
Zn-65	(18)		-1.5E 1	09	-2.2E 0	-2.7E 1
	(0)		(-6.9 - 2.7)E 1		(-2.3 - 2.7)E 1	(-7.6 - 1.4)E 1
			(0/ 12)		(0/ 6)	(0/ 6)
Se-75	(18)		-6.4E -1	10	4.9E 0	4.9E 0
	(0)		(-1.9 - 1.1)E 1		(-1.4 - 3.3)E 1	(-1.4 - 3.3)E 1
			(0/ 12)		(0/ 6)	(0/ 6)
Zr-95	(18)		-6.5E 0	10	2.3E 0	2.3E 0
	(0)		(-2.9 - 2.7)E 1		(-1.6 - 4.3)E 1	(-1.6 - 4.3)E 1
			(0/ 12)		(0/ 6)	(0/ 6)
Ru-103	(18)		6.1E -1	09	5.8E 0	-8.0E 0
	(0)		(-2.0 - 3.2)E 1		(-6.0 - 32.0)E 0	(-3.0 - 1.7)E 1
			(0/ 12)		(0/ 6)	(0/ 6)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

Radiological Environmental Program Summary
Seabrook Nuclear Power Station, Seabrook, NH
(January - December 2005)

MEDIUM: Vegetation (TG) UNITS: pCi/kg wet

Radionuclides (No. Analyses) (Non-Routine*)		Required LLD	Indicator Stations Mean Range (No. Detected**)	Station With Highest Mean Station	Station With Highest Mean Mean Range (No. Detected**)	Control Stations Mean Range (No. Detected**)
Ru-106	(18)		-3.1E 1	09	-1.6E 1	-3.7E 1
	(0)		(-2.7 - 1.1)E 2 (0/ 12)		(-2.1 - 1.1)E 2 (0/ 6)	(-1.0 - 0.5)E 2 (0/ 6)
Ag-108m	(18)		-3.8E 0	10	-2.4E 0	-2.4E 0
	(0)		(-1.5 - 0.6)E 1 (0/ 12)		(-1.2 - 0.5)E 1 (0/ 6)	(-1.2 - 0.5)E 1 (0/ 6)
Ag-110m	(18)		-7.2E 0	08	-6.5E 0	-1.1E 1
	(0)		(-2.6 - 2.1)E 1 (0/ 12)		(-1.7 - 2.1)E 1 (0/ 6)	(-3.8 - 0.0)E 1 (0/ 6)
Sb-124	(18)		2.3E 0	08	9.3E 0	-3.7E 0
	(0)		(-5.1 - 5.1)E 1 (0/ 12)		(-5.1 - 5.1)E 1 (0/ 6)	(-5.6 - 8.3)E 1 (0/ 6)
Sb-125	(18)		-3.5E 0	08	6.8E 0	5.8E 0
	(0)		(-8.2 - 7.2)E 1 (0/ 12)		(-2.6 - 7.2)E 1 (0/ 6)	(-1.6 - 3.1)E 1 (0/ 6)
I-131	(18)	60	4.2E 0	09	8.0E 0	2.9E 0
	(0)		(-8.4 - 38.0)E 0 (0/ 12)		(-8.4 - 38.0)E 0 (0/ 6)	(-7.0 - 26.0)E 0 (0/ 6)
Cs-134	(18)	60	7.3E 0	09	1.1E 1	6.5E 0
	(0)		(-1.5 - 2.7)E 1 (0/ 12)		(-3.9 - 27.0)E 0 (0/ 6)	(-1.8 - 3.7)E 1 (0/ 6)
Cs-137	(18)	80	4.7E 0	10	1.3E 1	1.3E 1
	(0)		(-2.0 - 2.0)E 1 (0/ 12)		(-8.0 - 24.0)E 0 (0/ 6)	(-8.0 - 24.0)E 0 (0/ 6)
Ba-140	(18)		-1.0E 1	09	-7.0E 0	-7.0E 0
	(0)		(-7.9 - 2.0)E 1 (0/ 12)		(-7.9 - 2.0)E 1 (0/ 6)	(-7.9 - 3.1)E 1 (0/ 6)
Ce-141	(18)		-4.5E 0	10	-2.0E 0	-2.0E 0
	(0)		(-3.5 - 6.6)E 1 (0/ 12)		(-2.6 - 2.2)E 1 (0/ 6)	(-2.6 - 2.2)E 1 (0/ 6)
Ce-144	(18)		1.6E 1	08	2.1E 1	-8.0E 0
	(0)		(-1.8 - 8.3)E 1 (0/ 12)		(-1.3 - 8.3)E 1 (0/ 6)	(-9.3 - 11.0)E 1 (0/ 6)
Th-232	(18)		2.0E 1	10	3.9E 1	3.9E 1
	(0)		(-6.0 - 13.4)E 1 (0/ 12)		(-2.1 - 9.6)E 1 (0/ 6)	(-2.1 - 9.6)E 1 (0/ 6)

* Non-Routine refers to those radionuclides that exceeded the Reporting Levels in ODCM Table A.9.1-3.
** The fraction of sample analyses yielding detectable measurements (i.e. >3 standard deviations) is shown in parentheses.

3.13 Direct Radiation

Direct gamma radiation exposure was measured with thermoluminescent dosimeters (TLDs). Two TLD badges are placed at each of the monitoring stations. Each TLD badge has 3 $CaSO_4$: Tm elements. A location result is an average of six independent readings per quarter. A total of forty-seven stations are located offsite, forty of which are required. The badges were collected and readout on a quarterly schedule.

The exposure rates were normalized to a 91-day quarter. A summary of the data is shown in Table 3.1. Overall, the REMP direct radiation program showed no indication of increased direct radiation above background either within the owner-controlled area or beyond the site boundary. This is demonstrated by the fact that indicator location results are statistically identical to control locations. The 2005 annual mean of all indicator locations was 15.8 mR/91-day quarter while the mean of all control locations was 16.9 mR/91-day quarter. This verifies that there is no difference in the annual dose as a function of distance from the plant. The fractional difference of the 2004 TLD measurements compared with pre-operational TLD measurements show that no direct dose was attributed to station operation during 2005.

The direct radiation-monitoring program demonstrated that there was no offsite dose to the public or impact to the environment from the operation of the plant. Therefore, no increasing or decreasing trends were detected.

Any sample collection and analysis deviations from the ODCM required program, or reportable concentrations, that may have occurred during the year are described in Section 4.

TABLE 3.1

Environmental TLD Measurements
Net Exposure in mR/Standard Quarter (91 days)

2005

Sta. No.	Description	1st Quarter Exp.	S.D.	2nd Quarter Exp.	S.D.	3rd Quarter Exp.	S.D.	4th Quarter Exp.	S.D.	Annual Ave. Exp.
TLD-01	Brimmer's Lane	16.7 ±	0.7	18.9 ±	0.9	18.3 ±	0.6	19.0 ±	1.0	18.2
TLD-02	Landing Road	12.7 ±	0.5	14.5 ±	0.7	12.8 ±	0.6	14.5 ±	1.0	13.6
TLD-03	Glade Path	14.7 ±	0.6	15.4 ±	0.6	13.9 ±	0.6	15.8 ±	1.6	15.0
TLD-04	Island Path	14.2 ±	0.6	15.4 ±	0.9	14.3 ±	0.4	15.5 ±	0.8	14.9
TLD-05	Harbor Road	15.5 ±	0.7	±		19.3 ±	0.8	22.4 ±	1.3	19.1
TLD-06	Barge Landing	12.6 ±	0.5	14.8 ±	0.8	13.3 ±	0.6	15.1 ±	0.9	14.0
TLD-07	Cross Road	11.4 ±	0.7	12.6 ±	0.8	11.7 ±	0.5	13.0 ±	0.7	12.2
TLD-08	Farm Lane	13.8 ±	0.8	15.8 ±	0.9	14.9 ±	0.6	16.5 ±	1.9	15.3
TLD-09	Farm Lane	14.8 ±	0.7	16.9 ±	0.9	15.5 ±	0.5	17.0 ±	1.0	16.1
TLD-10	Site Boundary	14.1 ±	0.6	17.3 ±	0.9	16.2 ±	0.6	17.3 ±	0.9	16.2
TLD-11	Site Boundary	13.5 ±	0.6	18.0 ±	0.8	17.0 ±	0.7	17.8 ±	0.9	16.6
TLD-12	Site Boundary	14.9 ±	0.6	19.7 ±	0.6	18.4 ±	0.7	18.3 ±	1.0	17.8
TLD-13	Inside Site Boundary	18.5 ±	0.7	19.8 ±	0.9	18.3 ±	0.6	19.5 ±	1.2	19.0
TLD-14	Trailer Park	14.3 ±	0.7	15.7 ±	0.8	15.0 ±	0.5	15.6 ±	1.0	15.1
TLD-15	Brimmer's Lane	15.8 ±	0.6	18.5 ±	0.9	18.6 ±	0.8	19.4 ±	1.1	18.1
TLD-16	Brimmer's Lane	14.9 ±	0.7	16.6 ±	0.9	15.5 ±	0.5	16.8 ±	0.8	15.9
TLD-17	South Road	13.7 ±	0.5	16.1 ±	0.7	15.3 ±	0.7	17.2 ±	0.7	15.6
TLD-18	Mill Road	12.6 ±	0.7	14.9 ±	0.8	15.2 ±	0.7	16.0 ±	0.8	14.7
TLD-19	Appledore Avenue	14.2 ±	0.5	15.5 ±	0.8	14.8 ±	0.6	16.1 ±	0.9	15.2
TLD-20	Ashworth Avenue	17.0 ±	0.7	17.0 ±	0.6	15.9 ±	0.6	±		16.6
TLD-21	Route 1A	14.1 ±	0.9	16.2 ±	0.7	14.5 ±	0.7	16.2 ±	1.1	15.3
TLD-22	Cable Avenue	14.9 ±	0.7	17.3 ±	0.8	15.5 ±	0.7	16.9 ±	0.8	16.1
TLD-23	Ferry Road	14.1 ±	0.6	16.2 ±	0.9	15.5 ±	0.7	15.8 ±	0.9	15.4
TLD-24	Ferry Lots Lane	13.4 ±	0.7	15.5 ±	0.6	15.2 ±	0.6	15.1 ±	1.0	14.8
TLD-25	Elm Street	15.3 ±	0.7	16.7 ±	0.7	15.5 ±	0.8	16.7 ±	0.9	16.0
TLD-26	Route 107A	13.5 ±	0.7	15.2 ±	0.7	14.9 ±	0.8	17.4 ±	1.2	15.2
TLD-27	Highland Street	14.1 ±	0.5	15.2 ±	0.8	15.1 ±	0.6	15.7 ±	0.9	15.0
TLD-28	Route 150	14.2 ±	0.8	16.2 ±	0.6	16.0 ±	1.1	16.4 ±	0.8	15.7
TLD-29	Frying Pan Lane	13.9 ±	0.6	15.7 ±	0.7	15.1 ±	0.6	15.6 ±	0.9	15.1
TLD-30	Route 27	12.2 ±	0.7	15.2 ±	0.7	15.5 ±	0.6	15.4 ±	0.8	14.6
TLD-31	Alumni Drive	11.8 ±	0.5	14.0 ±	0.6	14.5 ±	0.7	14.6 ±	0.8	13.7
TLD-32	SB Elementary School	15.9 ±	0.6	18.5 ±	0.7	17.3 ±	0.7	18.0 ±	0.8	17.4
TLD-33	Dock Area	15.9 ±	0.6	19.1 ±	0.9	18.2 ±	0.7	19.6 ±	0.9	18.2
TLD-34	Bow Street	17.8 ±	1.0	18.8 ±	1.1	19.6 ±	1.8	19.4 ±	1.0	18.9
TLD-35	Lincoln Ack. School	16.0 ±	0.7	17.6 ±	0.8	17.6 ±	0.7	17.7 ±	0.9	17.3
TLD-36	Route 97(Control)	15.3 ±	0.7	15.1 ±	0.7	13.5 ±	0.5	14.6 ±	0.7	14.7
TLD-37	Plaistow, NH (Control)	16.9 ±	0.8	18.0 ±	1.0	17.2 ±	0.8	18.0 ±	0.8	17.5
TLD-38	Hampstead, NH (Control)	17.9 ±	0.9	19.6 ±	1.3	18.8 ±	0.7	20.1 ±	0.9	19.1
TLD-39	Fremont, NH (Control)	20.2 ±	0.9	21.5 ±	1.0	21.0 ±	1.0	20.9 ±	1.2	20.9
TLD-40	Newmarket, NH (Control)	13.5 ±	0.9	16.6 ±	0.7	16.6 ±	0.7	16.2 ±	0.9	15.7

TABLE 3.1

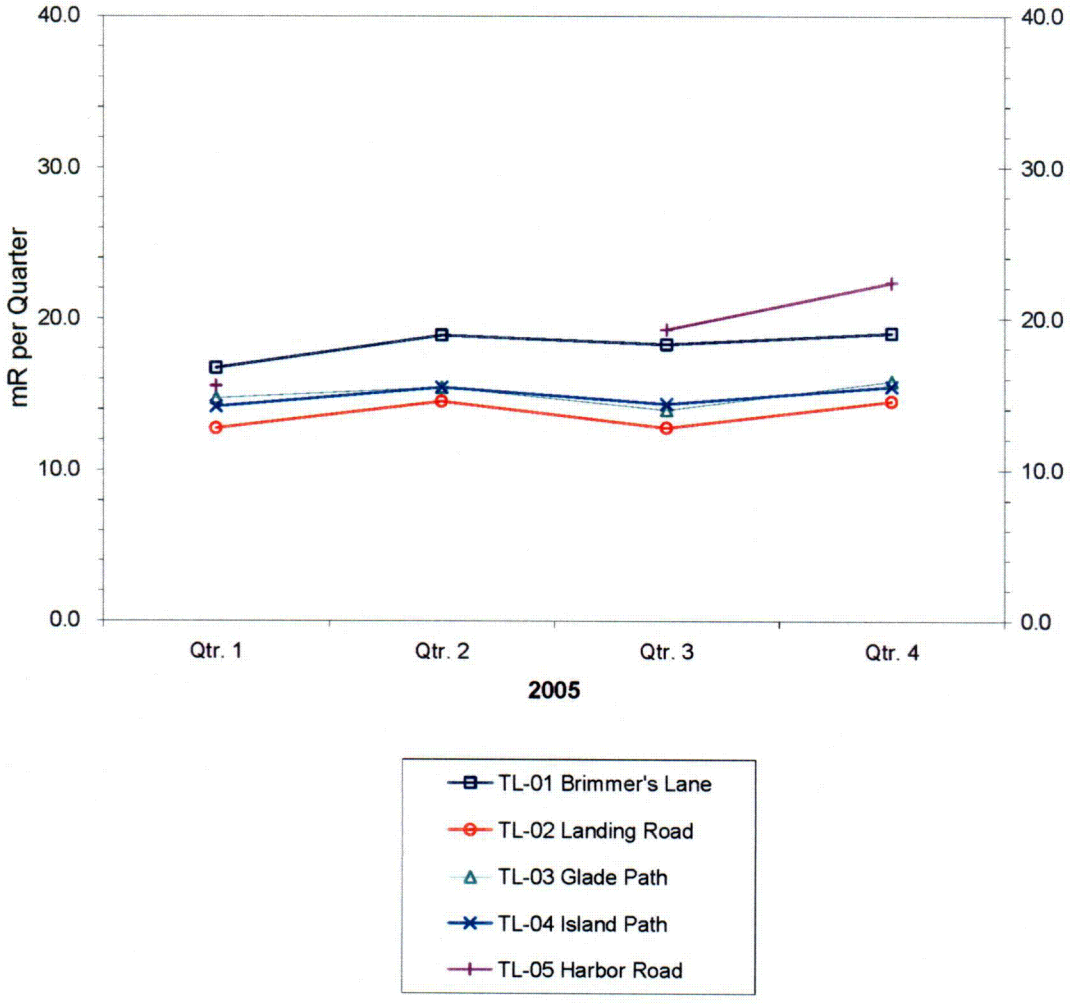
Environment al TLD Measurements
Net Exposure in mR/Standard Quarter (91 days)

2005

Sta. No.	Description	1st Quarter Exp.	S.D.	2nd Quarter Exp.	S.D.	3rd Quarter Exp.	S.D.	4th Quarter Exp.	S.D.	Annual Ave. Exp.
TL-41	Portsmouth, NH (Control)	15.9	± 0.6	16.3	± 0.8	16.0	± 0.9	17.1	± 0.8	16.3
TL-42	Ipswich, MA (Control)	13.5	± 0.6	14.2	± 0.8	13.8	± 0.5	14.7	± 0.7	14.1
TL-43	Rocks Road Landing	12.3	± 0.8	12.6	± 0.6	14.3	± 0.7	13.8	± 0.9	13.2
TL-44	SB Education Center	13.1	± 0.6	14.7	± 0.6	15.0	± 0.9	14.8	± 1.0	14.4
TL-45	Hampton Fire Station	16.7	± 0.9	17.5	± 0.8	17.6	± 1.1	16.9	± 0.8	17.2
TL-46	SB Police Station	15.9	± 0.7	16.0	± 0.6	15.4	± 0.9	16.8	± 0.9	16.0
TL-47	Route 84	14.1	± 0.7	15.4	± 0.7	15.2	± 0.8	16.3	± 1.0	15.3
	Mean of Indicators	14.5		16.3		15.8		16.7		15.8
	Mean of Controls	15.7		17.7		16.7		17.8		16.9

FIGURE 3.6

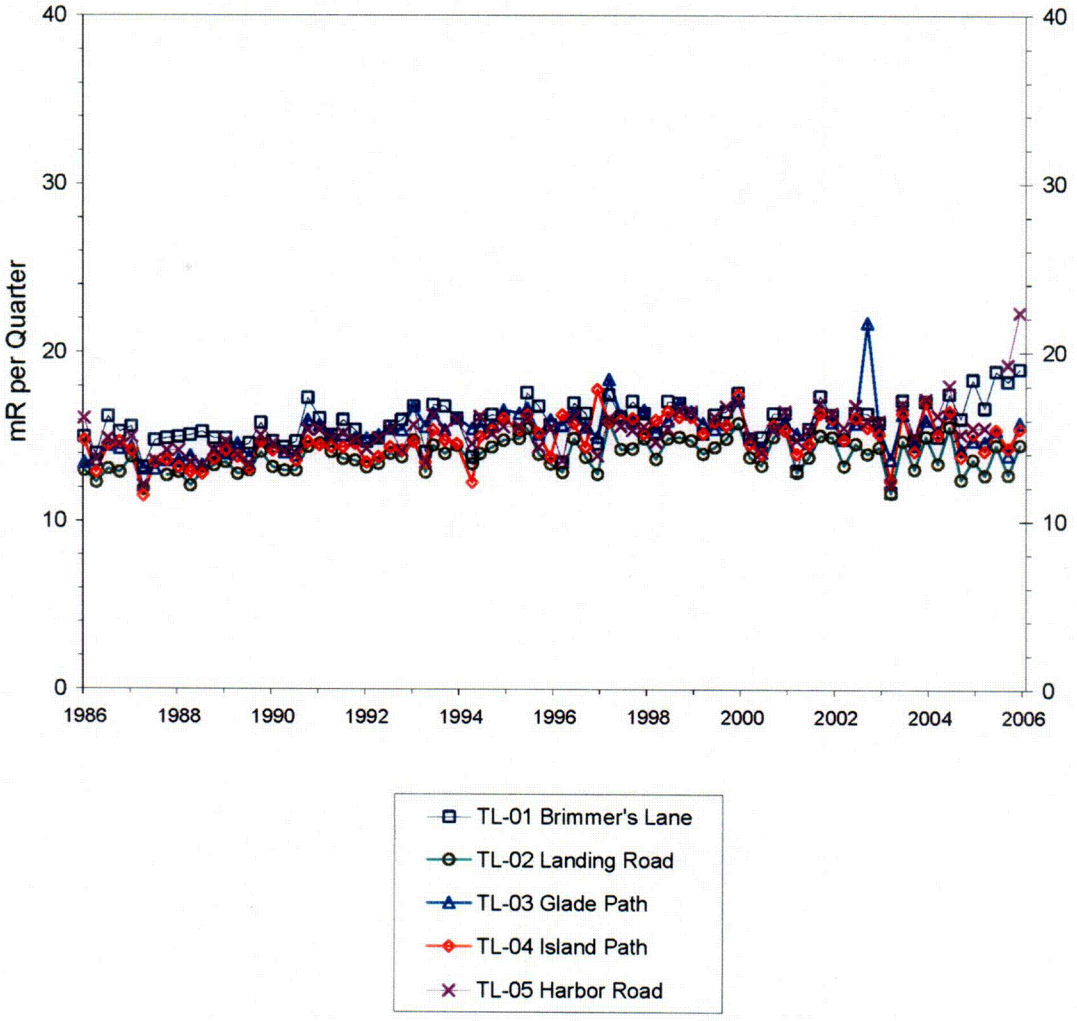
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C19

FIGURE 3.6.1

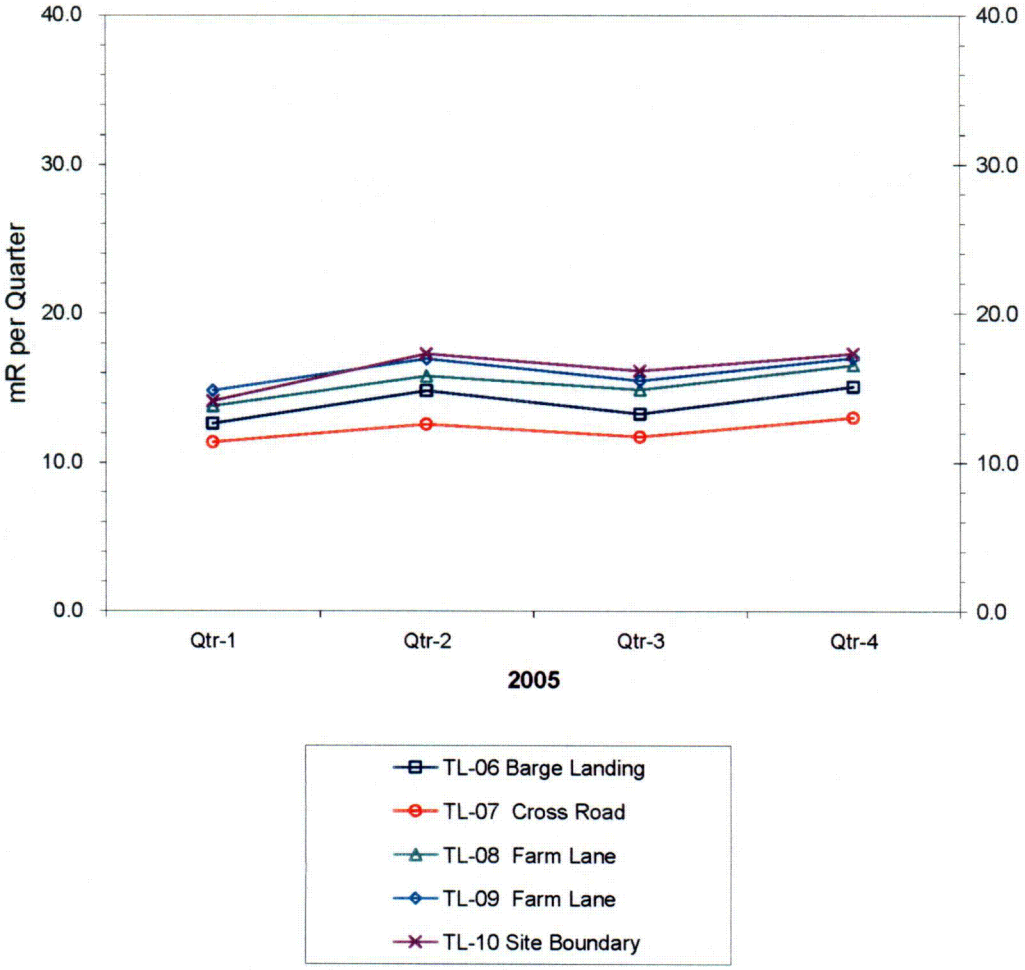
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C19

FIGURE 3.7

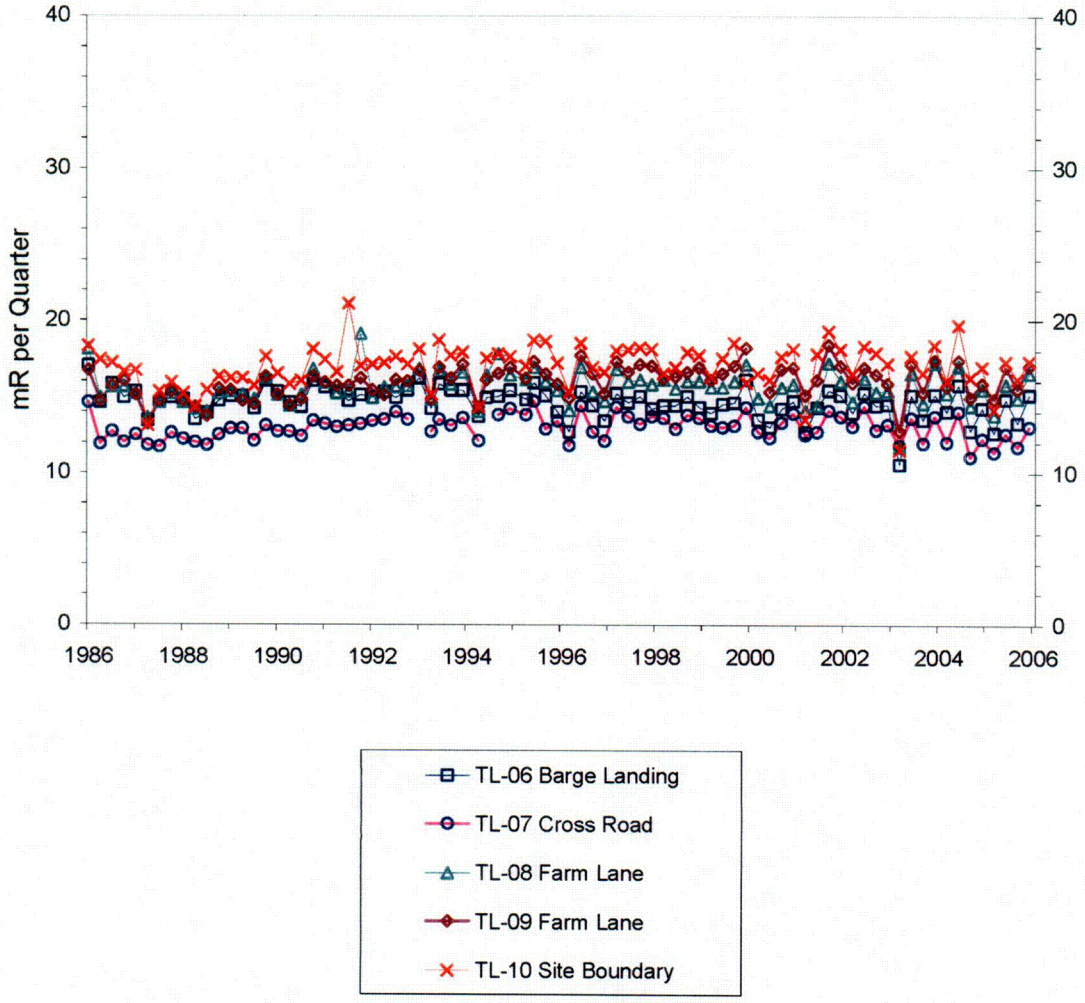
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C20

FIGURE 3.7.1

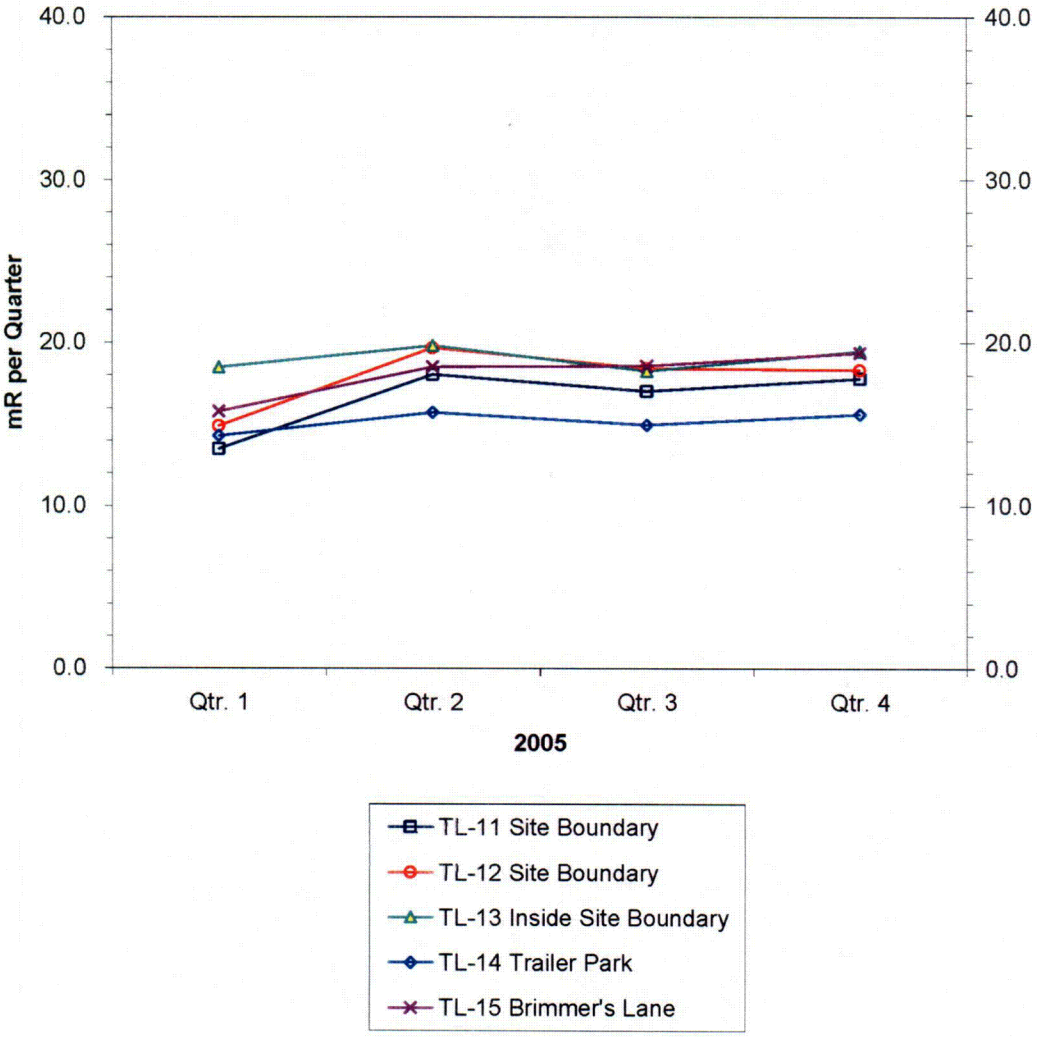
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C21

FIGURE 3.8

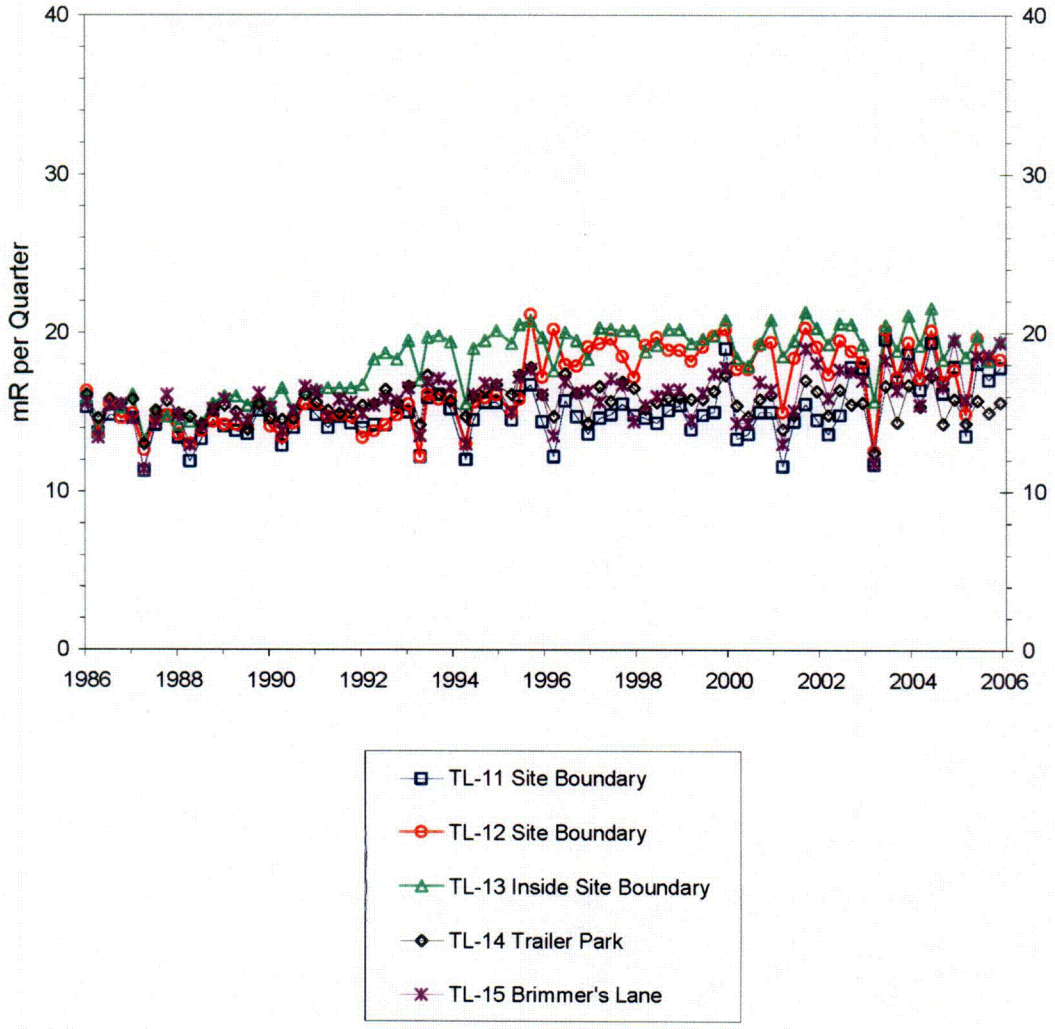
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C22

FIGURE 3.8.1

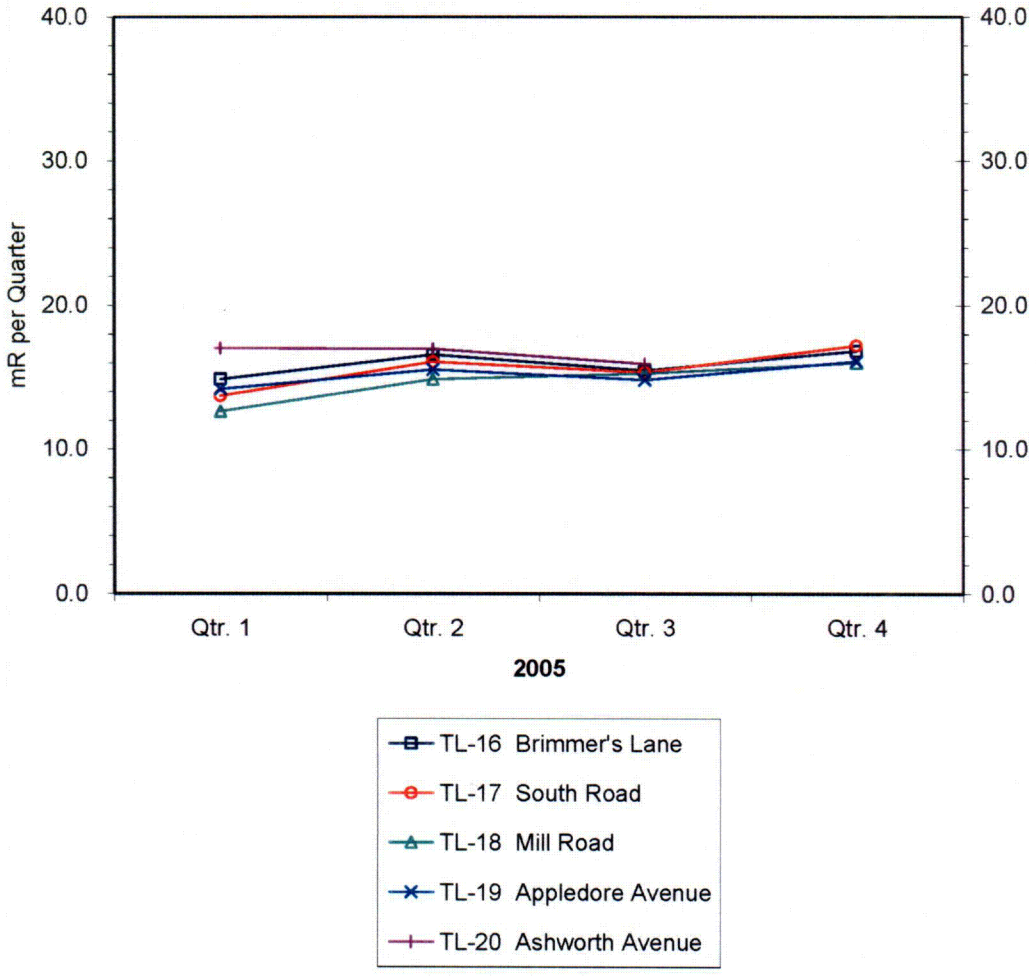
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C23

FIGURE 3.9

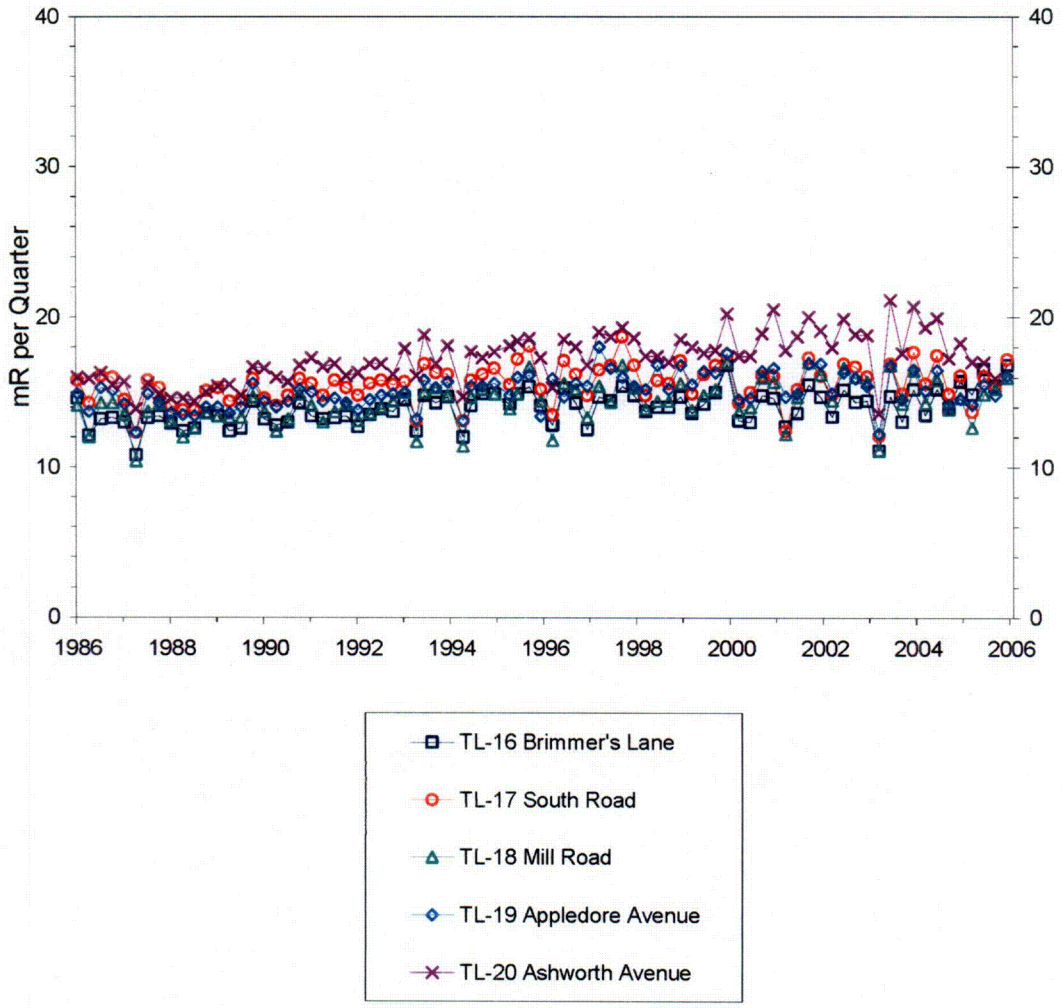
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C24

FIGURE 3.9.1

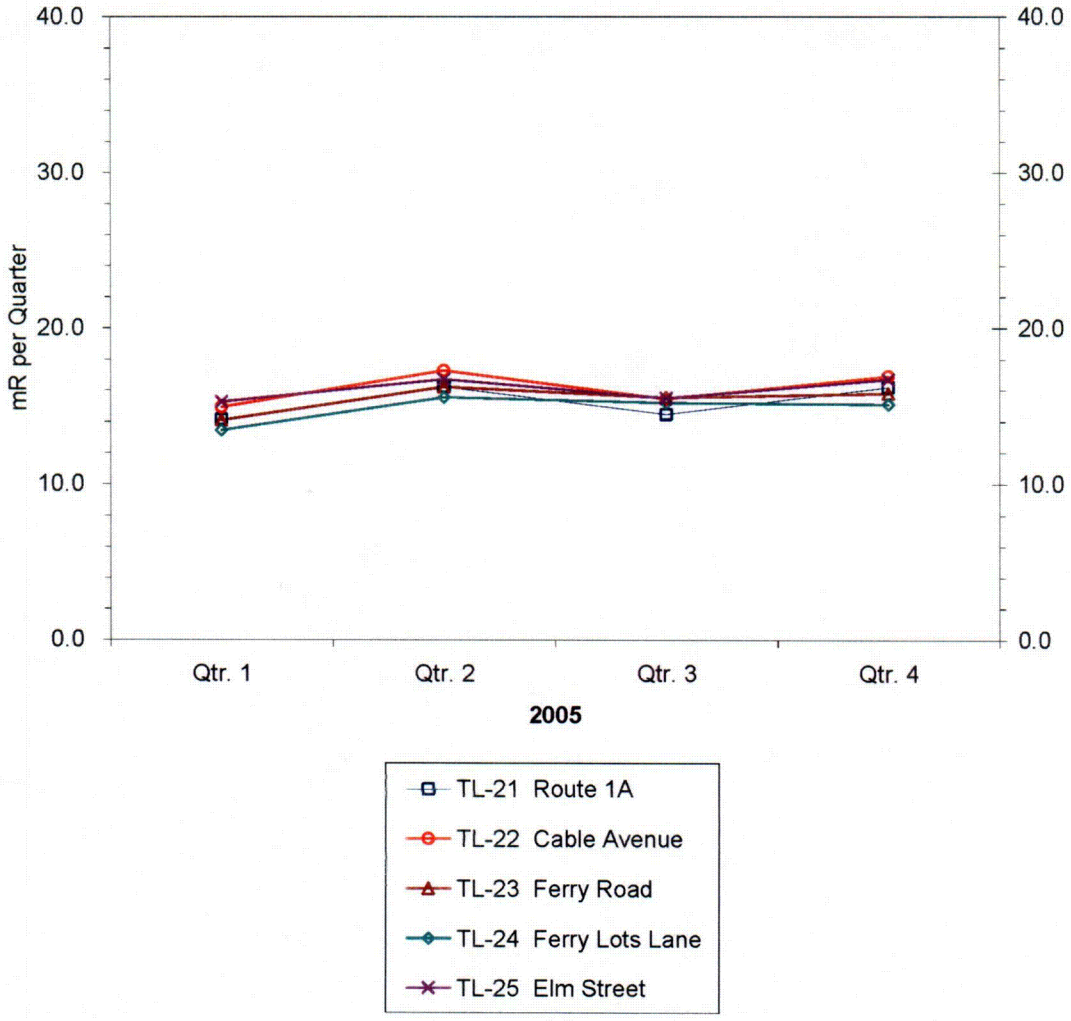
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C25

FIGURE 3.10

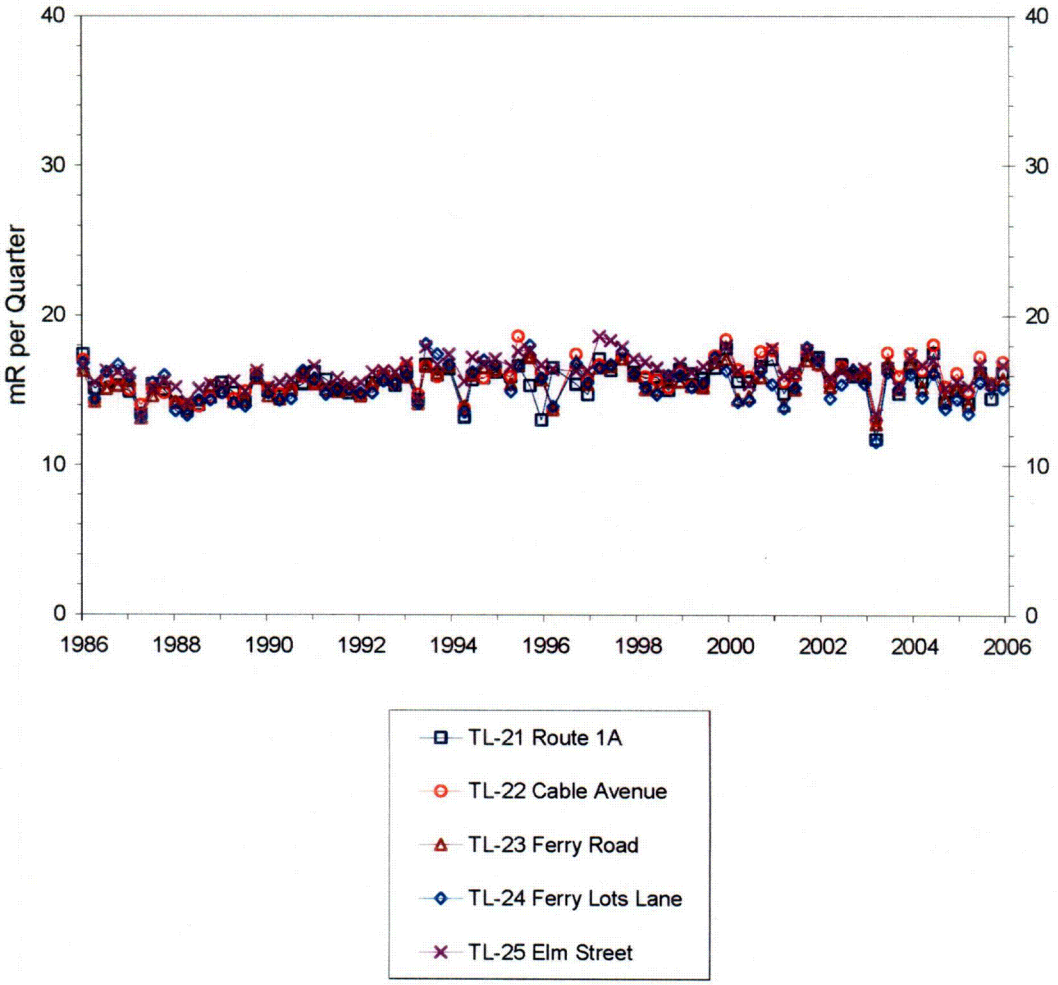
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C26

FIGURE 3.10.1

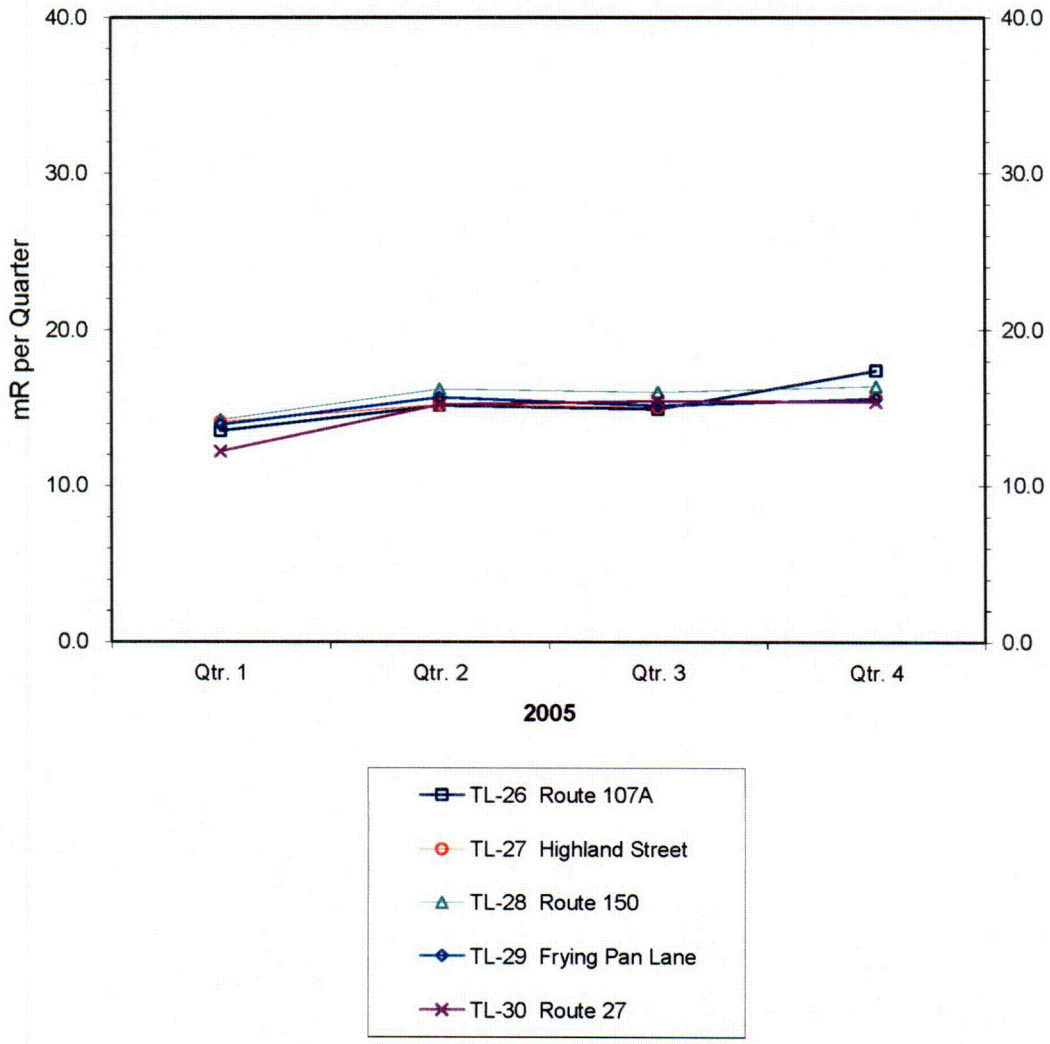
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C27

FIGURE 3.11

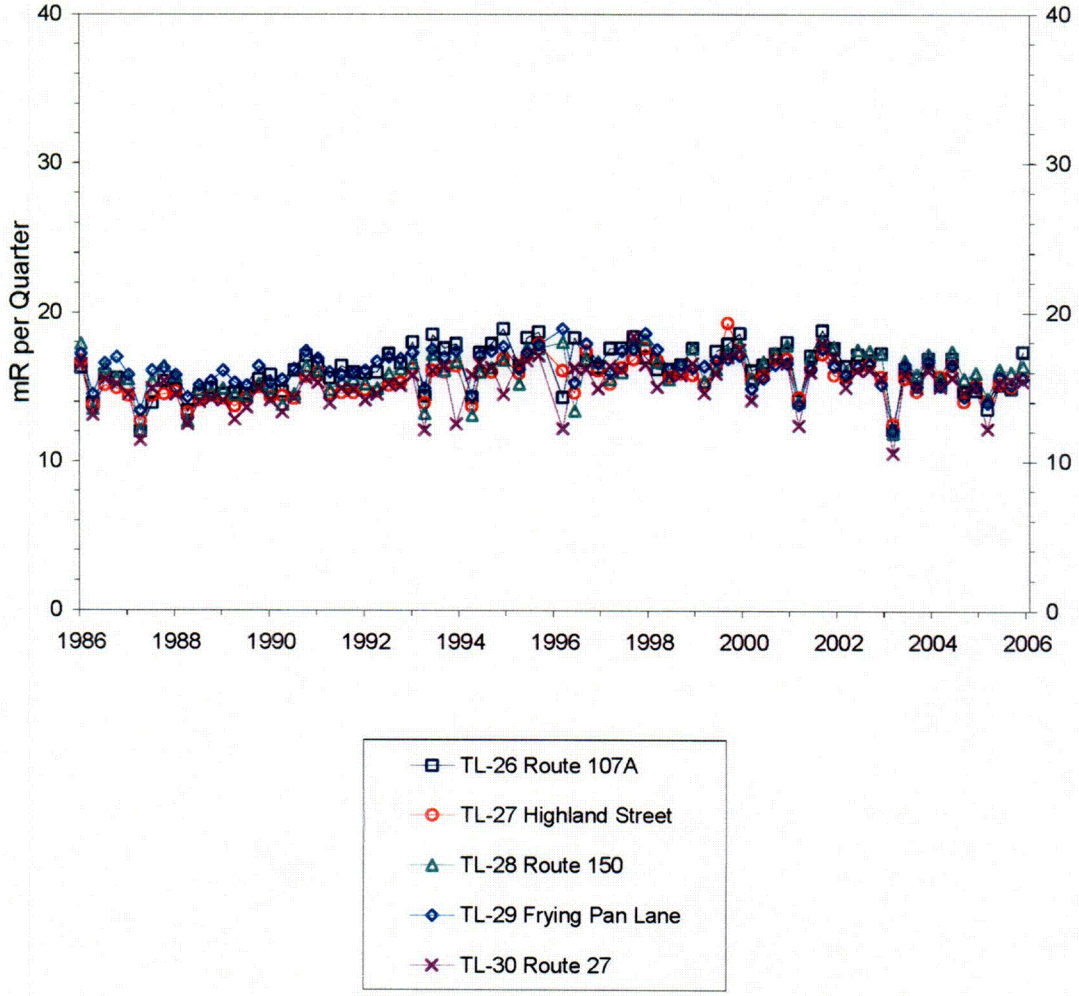
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



CZ8

FIGURE 3.11.1

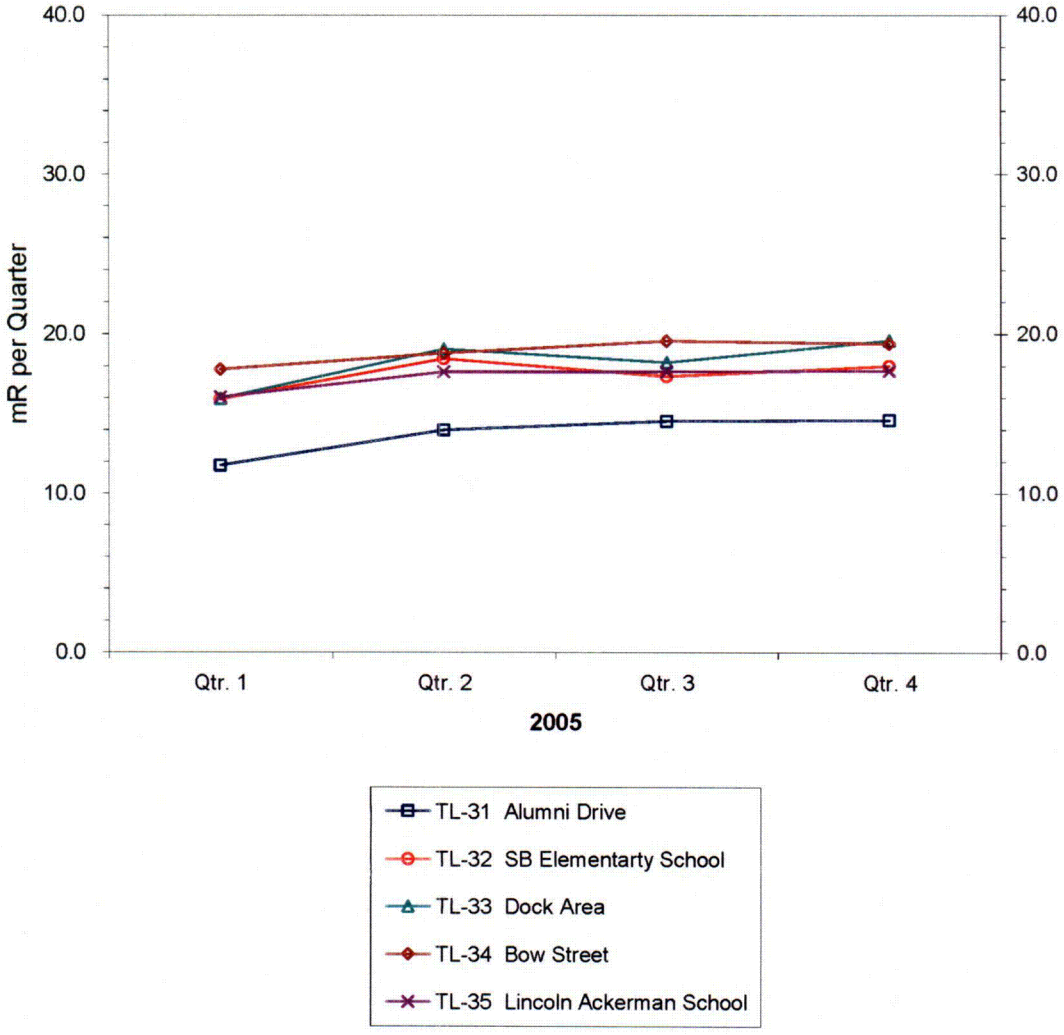
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C29

FIGURE 3.12

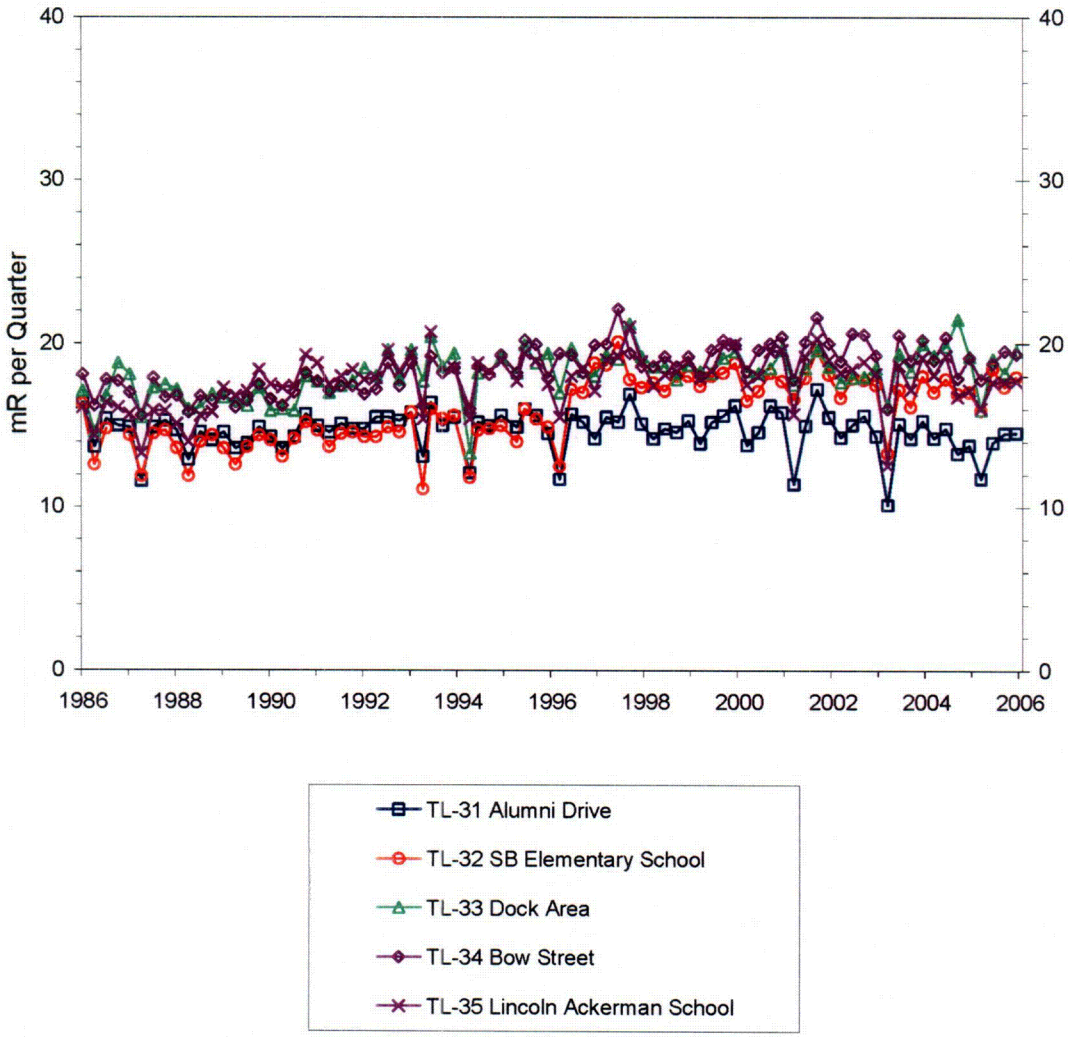
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C30

FIGURE 3.12.1

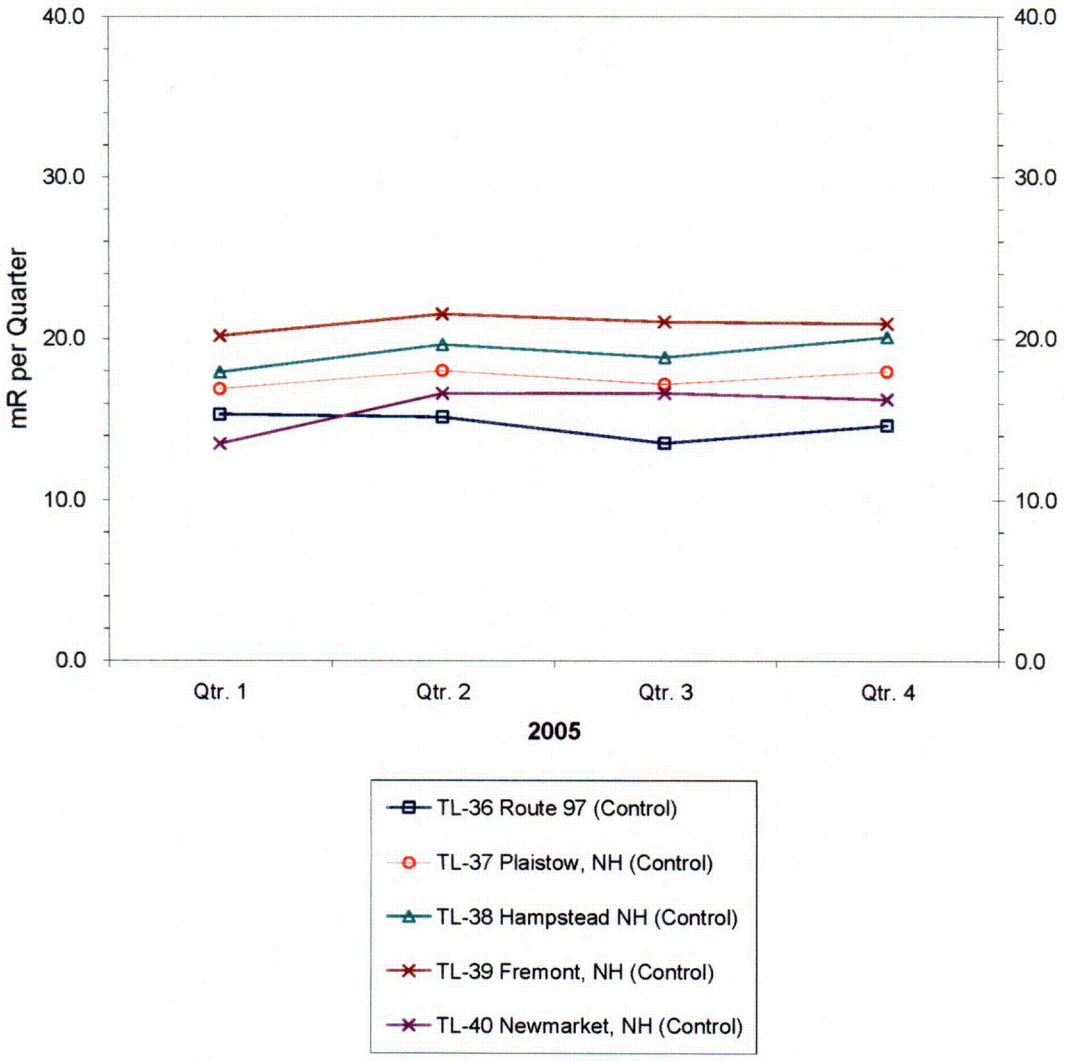
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C31

FIGURE 3.13

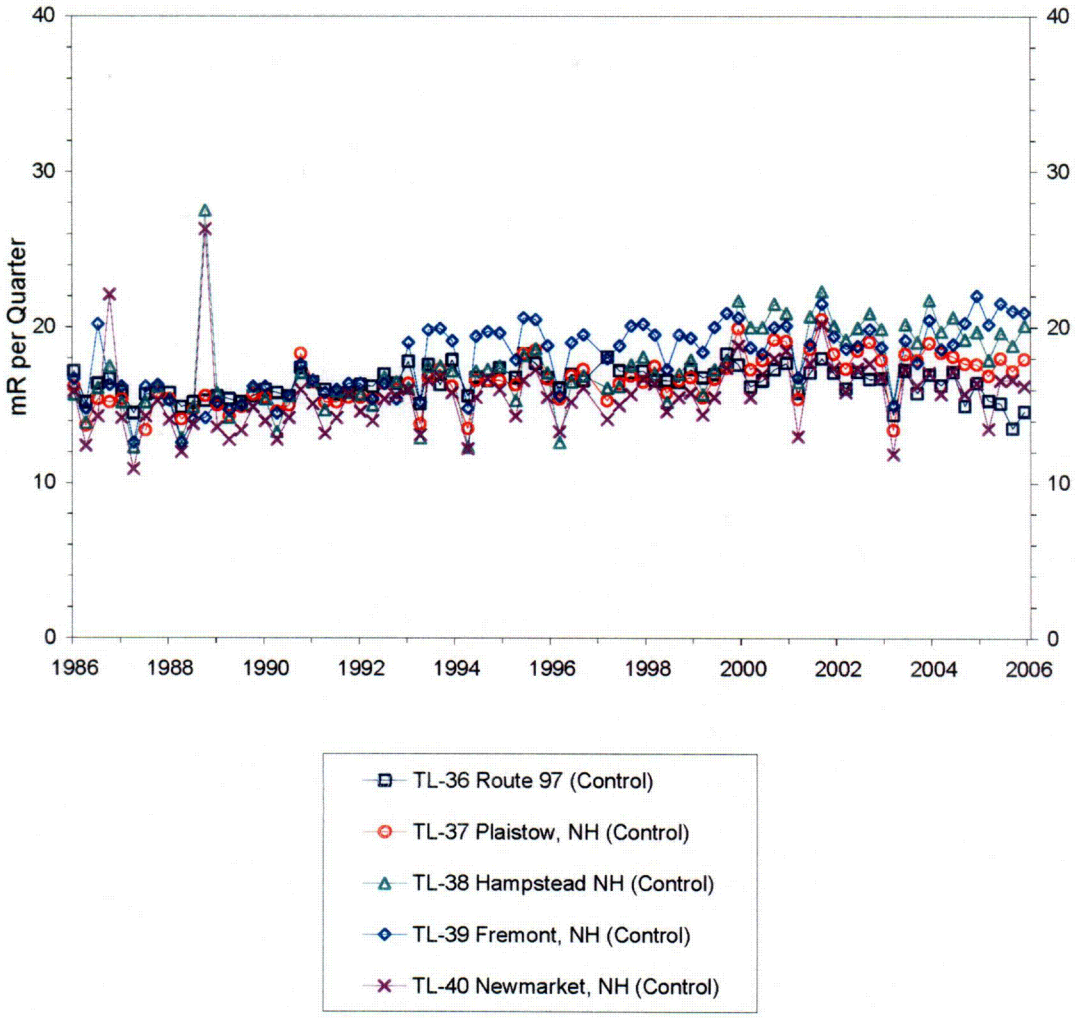
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C32

FIGURE 3.13.1

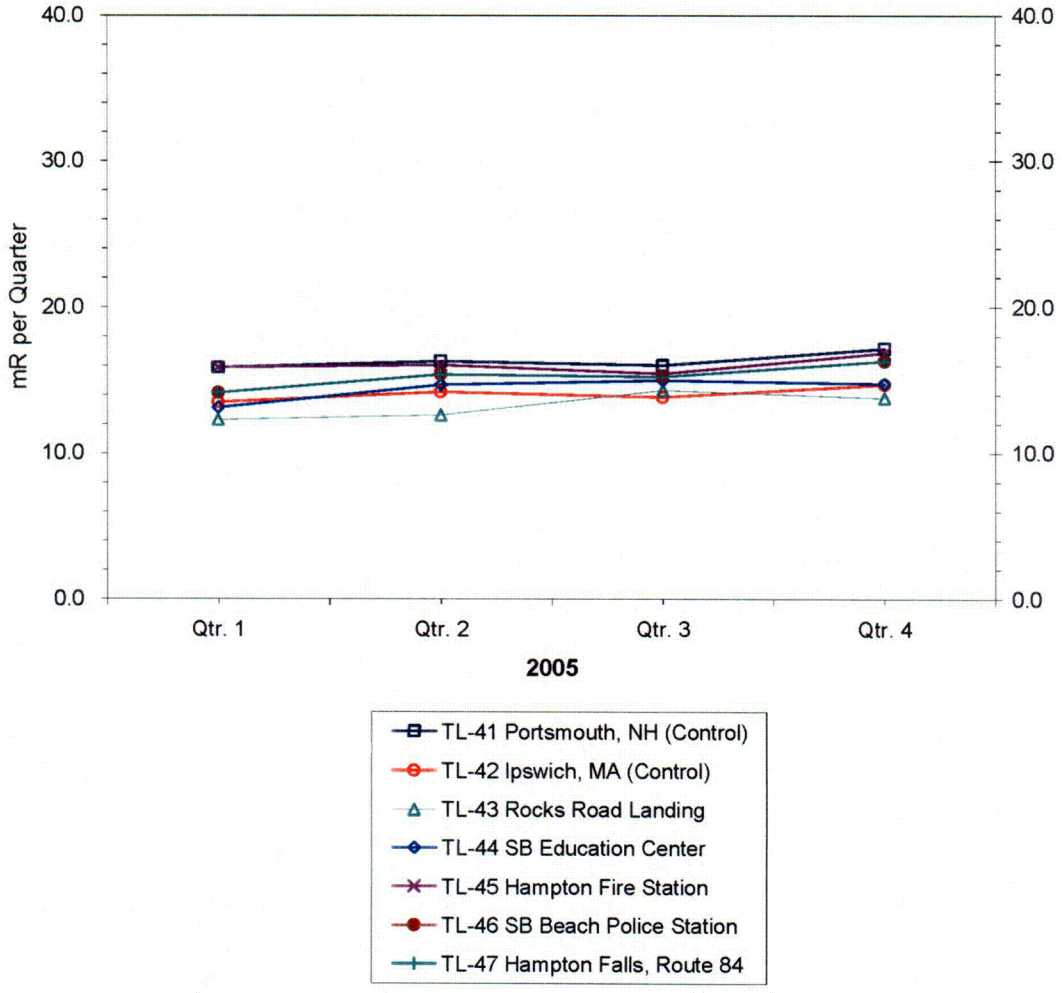
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C33

FIGURE 3.14

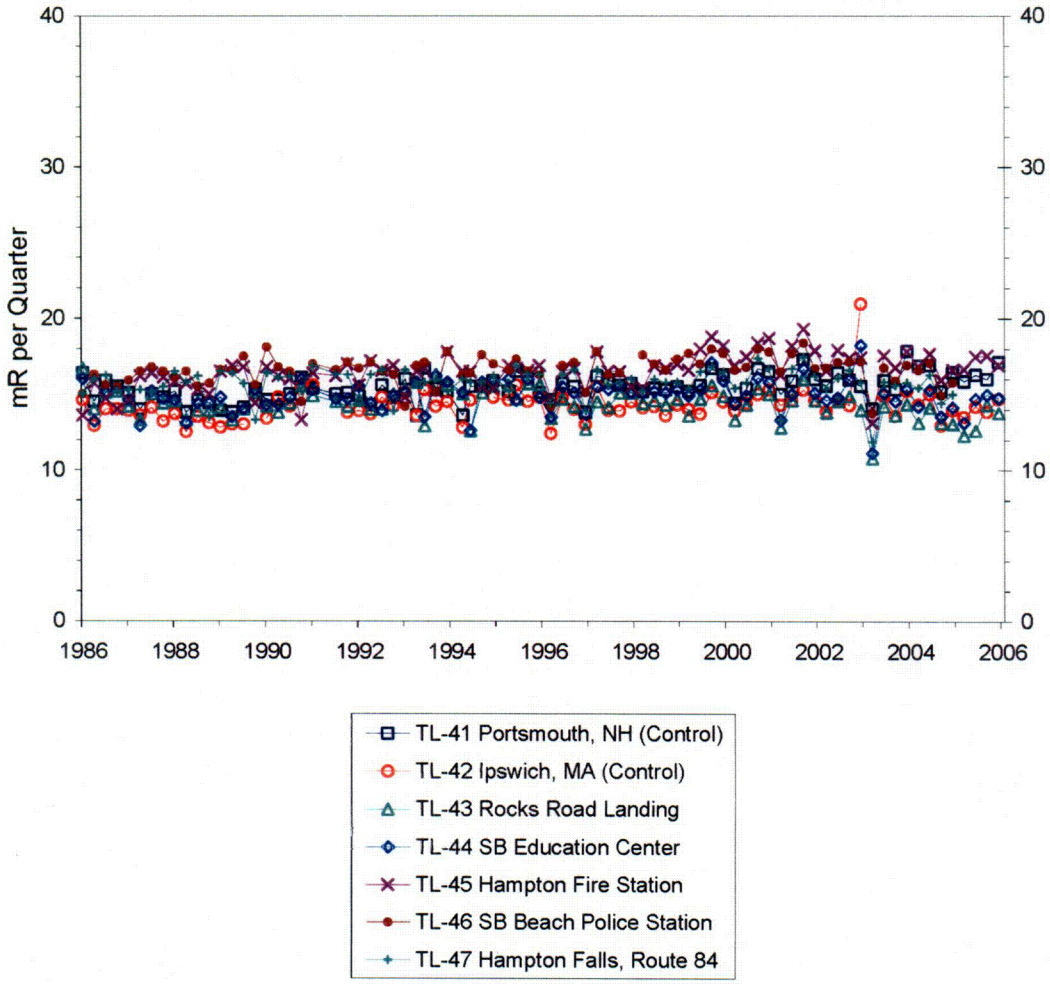
ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C34

FIGURE 3.14.1

ENVIRONMENTAL RADIATION MEASUREMENTS (USING TLDs)
SEABROOK STATION



C35

4.0 Program Deviations and Reporting

4.1 Sampling Program Deviations

Table A.9.1-1 of the Offsite Dose Calculation Manual (ODCM) allows for deviations in the REMP sampling schedule "if specimens are unobtainable due to circumstances such as hazardous conditions, seasonal unavailability and malfunction of automatic sampling equipment." All deviations from the sampling schedule shall be documented each year in the Radiological Environmental Operating Report. The deviations for 2005 are as follows:

- Air sample stations AP/CF-01, AP/CF-05 and AP/CF-08 lost AC power for approximately 40 minutes on 2/10/2005 due to utility maintenance activities not related to the air sampler, thereby failing to continuously collect a sample.

- TLD TL-05 was missing from its location at the end of the second quarter and could not be recovered. There was heavy road and building construction in the area of the TLD during the second quarter of 2005.

- Air sample station AP/CF-05 was removed from service between 7/15/2005 and 10/23/2005 for building modifications where the station was physically located. Air sampling at this location was suspended until the property management permission was granted. The Air sample station was out of service for 98 days-5 hours. It is also noted that AP/CF-05 is not one of the required REMP sampling locations and is reported here for information only.

- Air sample station AP/CF-08 stopped running on 8/28/2005 due to a blown fuse caused by a seized motor bearing. The sample pump had lost approximately 40 hours of run time for the cycle. The pump and the GFI duplex outlet were replaced and the air sample station was returned to service on 8/30/2005. It is also noted that AP/CF-08 is not one of the required REMP sampling locations and is reported here for information only.

- Air sample station AP/CF-02 lost AC power for approximately 7 hours on 11/21/2005 due to utility maintenance activities not related to the air sampler, thereby failing to continuously collect a sample.

- TLD TL-20 was missing from its location at the end of the fourth quarter and could not be recovered. It is believed that the TLD was inadvertently hit during heavy road construction that was taking place in the area of the TLD during the fourth quarter of 2005.

4.2 Comparison Of Achieved LLDs With Requirements

Table A.9.1-2 of the ODCM indicates the required Lower Limits of Detection (LLDs) for environmental sample analyses. (This table is duplicated in Table 4.1 of this report.) Occasionally an LLD is not achievable due to a situation such as a low sample volume caused by sampling equipment malfunction. In such a case, ODCM Table A.9.1-2 requires a discussion of the situation in the annual Radiological Environmental Operating Report. At the Framatome Environmental Laboratory (FANPEL), the target LLD for any analysis is typically 30-40 percent of the most restrictive required LLD. Expressed differently, the typical sensitivities achieved for each analysis are at least 2.5 to 3 times greater than that required by the Seabrook ODCM.

For each analysis having an LLD requirement in ODCM Table A.9.1-2, the *a posteriori* (after the fact) LLD, or Minimum Detectable Concentration (MDC) calculated for that analysis was compared with the required LLD. During 2005, over 1350 analyses had an LLD requirement listed in Table 4.1. During 2005, no LLD's were missed.

4.3 Comparison of Results Against Reporting Levels

Seabrook Station ODCM Section 10.1 requires the notification of the NRC by special report within 30 days of receipt from the environmental laboratory whenever a Reporting Level in Table 4.2 is exceeded. Reporting Levels are the environmental concentrations that relate to the ALARA design dose objectives of 10 CFR 50, Appendix I. It should be noted that environmental concentrations are averaged over calendar quarters for the purposes of this comparison, and that Reporting Levels apply only to measured levels of radioactivity due to plant effluents. During 2005, no Reporting Levels were exceeded.

Table 4.1

DETECTION CAPABILITIES FOR ENVIRONMENTAL SAMPLE ANALYSIS[a]

Lower Limit of Detection (LLD)

Analysis	Water (pCi/kg)	Airborne Particulate or Gas (pCi/kg, wet)	Fish and Invertebrates (pCi/kg, wet)	Milk (pCi/kg)	Food Products (pCi/kg, wet)	Sediment (pCi/kg, dry)
Gross Beta	4	0.01				
H-3	3,000					
Mn-54	15		130			
Fe-59	30		260			
Co-58, 60	15		130			
Zn-65	30		260			
Zr-Nb-95	15[c]					
I-131	15	0.07		1	60	
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba-La-140	15			15		

a. Reference Seabrook Station ODCM, Table A.9.1-2 for clarifications

Table 4.2

REPORTING LEVELS FOR RADIOACTIVITY CONCENTRATIONS IN ENVIRONMENTAL SAMPLES[b]

Analysis	Water (pCi/kg)	Airborne Particulate or Gas (pCi/kg, wet)	Fish and Invertebrates (pCi/kg, wet)	Milk (pCi/kg)	Food Products (pCi/kg, wet)
H-3	30,000***				
Mn-54	1,000		30,000		
Fe-59	400		10,000		
Co-58	1,000		30,000		
Co-60	300		10,000		
Zn-65	300		20,000		
Zr-Nb-95	400*				
I-131	100	0.9		3	100**
Cs-134	30	10	1,000	60	1,000
Cs-137	50	20	2,000	70	2,000
Ba-La-140	200*			300*	

* Parent only.
** Broad leaf vegetation only.
***Plant de-watering reporting level = 20,000 pCi/kg (2E-05 uCi/ml)
b. Reference Seabrook Station ODCM Table A.9.1-3 for clarifications.

5.0 QUALITY ASSURANCE PROGRAM

The quality assurance program at the AREVA Framatome ANP Environmental Laboratory (FANPEL) is designed to serve two overall purposes: 1) Establish a measure of confidence in the measurement process to assure the licensee, regulatory agencies and the public that analytical results are accurate and precise; and 2) Identify deficiencies in the sampling and/or measurement process to those responsible for these operations so that corrective action can be taken. Quality assurance is applied to all steps of the measurement process, including the collection, measurement and reporting of data, as well as the record keeping of the final results. Quality control, as part of the quality assurance program, provides a means to control and measure the characteristics of the measurement equipment and processes, relative to established requirements.

The FANPEL employs a comprehensive quality assurance program designed to monitor the quality of analytical processing to ensure reliable environmental monitoring data. The program includes the use of controlled procedures for all work activities, a nonconformance and corrective action tracking system, systematic internal audits, audits by external groups, a laboratory quality control program, and a staff training program. Monitoring programs include the Intralaboratory Quality Control Program administered by the Laboratory QA Officer (used in conjunction with the National Institute of Standards and Technology Measurement Assurance Program, NIST MAP) and a third party cross check program administered by Analytics, Inc. Together these programs are targeted to supply QC/QA sources at 5% of the client sample analysis load. In addition a blind duplicate program is conducted through client environmental monitoring programs.

This summary reports all intralaboratory and third party results received by FANPEL on or before December 31, 2005.

5.1 Intralaboratory Quality Control Program

The FANPEL QA Officer administers an extensive intralaboratory quality control program in which process check samples are submitted for analysis. These samples are "spiked" with a known amount of radioactive material and are routinely submitted in triplicate to evaluate the bias and precision of a measurement process. Table 5.1 provides the summary of the process check results for January to December 2005. Of the 520 analyses, 100% passed the bias criteria and 100% of the 102 results evaluated for precision were acceptable. The FANPEL internal acceptance criteria are summarized at the end of Table 5.1.

5.2 Third Party Cross Check Program

The FANPEL participates in a third party cross check program managed by Analytics Inc. to satisfy the requirement of the Environmental Technical Specification/ODCM. The FANPEL Analytics program was originally used to augment the EPA Intercomparison Program that it now replaces. The current program is designed to be comparable to the pre-1996 EPA PE Program in terms of the number of samples, matrices and nuclides. The results for the 4th quarter 2004 through the 4th quarter 2005 are summarized in Table 5.2. Each sample is normally analyzed in triplicate and the results are evaluated against the internal acceptance criteria described in the FANPEL Manual 100-Laboratory Quality Assurance Plan. This acceptance protocol is used for all interlaboratory programs with no pre-set acceptance criteria. When results fall outside of the acceptance criteria, an investigation is initiated to determine the cause of the problem and if appropriate, corrective measures are taken. The FANPEL internal acceptance criteria are summarized at the end of Table 5.1.

5.3 Blind Duplicate Program

Under the Blind Duplicate Quality Assurance Program, samples are split from homogeneous environmental media by the client and sent to the FANPEL for analysis. They are "blind" in that the identification of the matching sample is not identified to the Laboratory.

Participating clients submitted a total of 32 paired samples in 2005. The measurements evaluated include twenty-six gamma emitting radionuclides, tritium, and gross beta. All measurements are evaluated, whether the results are statistically positive or not, and whether the net concentration is positive or negative.

The samples submitted as part of this program are listed in Table 5.3. For the 2005 program, 99.5% (618/621) of the measurements met the FANPEL internal acceptance criteria.

5.4 Environmental TLD Quality Assurance Program

Performance documentation of the routine processing of the Panasonic environmental TLDs (thermoluminescent dosimeter) program at the FANPEL is provided by the dosimetry quality assurance testing program. This program includes independent third party performance testing by Battelle Pacific Northwest Labs and internal performance testing conducted by the Laboratory QA Officer. Under these programs, sets of six dosimeters are irradiated to ANSI specified testing criteria and submitted for processing to the Dosimetry Services Section as "unknowns". The bias and precision of TLD processing is measured against this standard and is used to indicate trends and changes in performance. Instrumentation checks, although routinely performed by the Dosimetry Services Group and representing between 5-10% of the TLDs processed, are not presented in this report because they do not represent a true process check sample since the exposures are known to the processor.

Ninety-six performance tests were conducted in 2005 by FANPEL and the third party tester. These tests were made on 16 separate sets of 6 dosimeters. All of the 16 TLD test sets passed the mean bias criteria of ±20.1%. Of the ninety-six individual measurements, 100% of the dosimeter evaluations met the FANPEL Internal Acceptance Criteria for bias (±20.1%) and precision (±12.8%). Third Party QC results are summarized below.

Percentage of Individual Analyses that passed FANPEL Internal Criteria

Dosimeter Type	Number Tested	% Passed Bias Criteria	% Passed Precision Criteria
Panasonic Environmental	96	100	100

Summary of Third Party Testing

Dosimeter Type	Exposure Period	ANSI Category	% (Bias ± SD)
Panasonic Environmental	Q4/2004	II, high energy	8.2 ± 2.5
"	Q1/2005	II, high energy	0.1 ± 1.6
"	Q2/2005	II, high energy	4.4 ± 1.6
"	Q3/2005	II, high energy	-1.0 ± 1.2

* American National Standards Institute (ANSI) Performance Statistic as referenced in the Dosimetry Services Semi-Annual QA Status Report.

Note: Results are expressed as the delivered exposure for environmental TLD. ANSI HPS N13.29-1995 (Draft) Category II, High energy photons (Cs-137 or Co-60).

TABLE 5.1
FANPEL RESULTS IN THE INTRALABORATORY PROCESS CONTROL PROGRAM
January - December 2005

Media Analysis	Bias Criteria (1) 1	2	3	4	Precision Criteria (2) 1	2	3	4
I. Air Charcoal								
Gamma-Quantitative	3	3	0	0	0	0	0	0
Gamma-Screening	98	33	4	0	0	0	0	0
II. Air Filter								
Beta	230	24	0	0	0	0	0	0
III. Milk								
Gamma	3	0	0	0	7	2	12	0
Sr-89	4	1	0	0	5	0	0	0
Sr-90	5	0	0	0	5	0	0	0
IV. Water								
Gross Alpha	12	4	12	0	2	0	6	0
Gross Beta	18	19	2	0	8	0	0	0
Gamma	8	6	0	0	6	0	18	0
Sr-90	4	1	4	0	2	0	6	0
Tritium	14	8	0	0	17	2	4	0
Total Number in Range	399	99	22	0	52	4	46	0
Percentage of Total Processed	76.7	19.0	4.2	0.0	51.0	3.9	45.1	0.0
Sum of Analyses	520				102			

(1) Percent Bias Criteria by Bias Category
Bias Category = 1 > 0% and < = 5%
Bias Category = 2 > 5% and < = 10%
Bias Category = 3 > 10% and < = 15%, or within 2 sigma of known
Gross alpha/beta water, Sr 89/90 > 10% and < = 25%
Transuranics > 10% and < = 20%
Bias Category = 4 Outside Criteria

(2) Percent Precision Criteria by Precision Category
Precision Category = 1 > 0% and < = 5%
Precision Category = 2 > 5% and < = 10%
Precision Category = 3 > 10% and < = 15%, or within 2 sigma of mean
Precision Category = 4 Outside Criteria

TABLE 5.2
FANPEL RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM
Quarter 4, 2004 - Quarter 4, 2005

Sample Number	Quarter/ Year	Sample Media	Nuclide	Reported Value	Known Value	Ratio E-LAB/ Analytics	Evaluation
E4380-162	4th/2004	Water	H-3	8327	8060	1.03	Agreement
E4381-162	4th/2004	Filter	Sr-89	87.7	92.3	0.95	Agreement
E4381-162	4th/2004	Filter	Sr-90	8.78	10.6	0.83	Agreement
E4382-162	4th/2004	Filter	Gross Alpha	24.9	29.5	0.84	Non-Agreement
E4382-162	4th/2004	Filter	Gross Beta	223	204	1.09	Agreement
E4383-162	4th/2004	Filter	Ce-141	75.6	80.3	0.94	Agreement
E4383-162	4th/2004	Filter	Cr-51	201	189	1.06	Agreement
E4383-162	4th/2004	Filter	Cs-134	82.4	84.7	0.97	Agreement
E4383-162	4th/2004	Filter	Cs-137	68.8	62.9	1.09	Agreement
E4383-162	4th/2004	Filter	Co-58	75.3	72.9	1.03	Agreement
E4383-162	4th/2004	Filter	Mn-54	76.3	67.7	1.13	Agreement
E4383-162	4th/2004	Filter	Fe-59	69.8	60.5	1.15	Non-Agreement
E4383-162	4th/2004	Filter	Zn-65	109	97.7	1.12	Agreement
E4383-162	4th/2004	Filter	Co-60	85.1	87.1	0.98	Agreement
E4384-162	4th/2004	Milk	I-131LL	64.2	66.7	0.96	Agreement
E4384-162	4th/2004	Milk	I-131	69.0	66.7	1.03	Agreement
E4384-162	4th/2004	Milk	Ce-141	154	155	0.99	Agreement
E4384-162	4th/2004	Milk	Cr-51	385	379	1.02	Agreement
E4384-162	4th/2004	Milk	Cs-134	167	170	0.98	Agreement
E4384-162	4th/2004	Milk	Cs-137	132	126	1.05	Agreement
E4384-162	4th/2004	Milk	Co-58	147	146	1.01	Agreement
E4384-162	4th/2004	Milk	Mn-54	144	136	1.06	Agreement
E4384-162	4th/2004	Milk	Fe-59	129	121	1.07	Agreement
E4384-162	4th/2004	Milk	Zn-65	197	196	1.01	Agreement
E4383-162	4th/2004	Milk	Co-60	177	175	1.01	Agreement
E4412-162	4th/2004	Water	Sr-89	90.9	98.1	0.93	Agreement
E4412-162	4th/2004	Water	Sr-90	9.33	11.3	0.83	Agreement

Values in pCi/Liter (Filters in pCi)

Gross alpha on filter failure identified need to increase acceptance criteria to include random uncertainties inherent in preparation of QC sample.

Fe-59 on filter failure resulted in use of new gamma spectroscopy calibration coincidence correction factor.

TABLE 5.2 (cont'd)
FANPEL RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM
Quarter 4, 2004 - Quarter 4, 2005

Sample Number	Quarter/ Year	Sample Media	Nuclide	Reported Value	Known Value	Ratio E-LAB/ Analytics	Evaluation
E4459-162	1st/2005	Water	Gross Alpha	39.9	40.8	0.98	Agreement
E4459-162	1st/2005	Water	Gross Beta	279	292	0.96	Agreement
E4460-162	1st/2005	Water	I-131LL	66.2	65.9	1.00	Agreement
E4460-162	1st/2005	Water	I-131	69.3	65.9	1.05	Agreement
E4460-162	1st/2005	Water	Ce-141	219	221	0.99	Agreement
E4460-162	1st/2005	Water	Cr-51	346	322	1.07	Agreement
E4460-162	1st/2005	Water	Cs-134	130	134	0.97	Agreement
E4460-162	1st/2005	Water	Cs-137	127	125	1.01	Agreement
E4460-162	1st/2005	Water	Co-58	108	111	0.97	Agreement
E4460-162	1st/2005	Water	Mn-54	160	154	1.04	Agreement
E4460-162	1st/2005	Water	Fe-59	114	107	1.07	Agreement
E4460-162	1st/2005	Water	Zn-65	192	191	1.01	Agreement
E4460-162	1st/2005	Water	Co-60	138	139	1.00	Agreement
E4461-162	1st/2005	Water	Sr-89	94.6	103	0.92	Agreement
E4461-162	1st/2005	Water	Sr-90	15.6	17.2	0.90	Agreement
E4462-162	1st/2005	Filter	Gross Alpha	20.8	21.9	0.95	Agreement
E4462-162	1st/2005	Filter	Gross Beta	162	157	1.04	Agreement
E4463-162	1st/2005	Milk	I-131LL	91.2	92.3	0.99	Agreement
E4463-162	1st/2005	Milk	I-131	95.9	92.3	1.04	Agreement
E4463-162	1st/2005	Milk	Ce-141	229	229	1.00	Agreement
E4463-162	1st/2005	Milk	Cr-51	334	334	1.00	Agreement
E4463-162	1st/2005	Milk	Cs-134	137	139	0.99	Agreement
E4463-162	1st/2005	Milk	Cs-137	133	130	1.03	Agreement
E4463-162	1st/2005	Milk	Co-58	118	115	1.02	Agreement
E4463-162	1st/2005	Milk	Mn-54	166	160	1.04	Agreement
E4463-162	1st/2005	Milk	Fe-59	117	111	1.05	Agreement
E4463-162	1st/2005	Milk	Zn-65	203	198	1.03	Agreement
E4463-162	1st/2005	Milk	Co-60	145	144	1.01	Agreement
E4464-162	1st/2005	Milk	Sr-89	93.8	107	0.88	Agreement
E4464-162	1st/2005	Milk	Sr-90	16.1	17.9	0.90	Agreement

Values in pCi/Liter (Filters in pCi)

TABLE 5.2 (cont'd)
FANPEL RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM
Quarter 4, 2004 - Quarter 4, 2005

Sample Number	Quarter/ Year	Sample Media	Nuclide	Reported Value	Known Value	Ratio E-LAB/ Analytics	Evaluation
E4599-162	2nd/2005	Water	H-3	9060	9100	1.00	Agreement
E4600-162	2nd/2005	Filter	Gross Alpha	31.9	30.9	1.03	Agreement
E4600-162	2nd/2005	Filter	Gross Beta	125	127	0.99	Agreement
E4601-162	2nd/2005	Filter	Ce-141	59.3	58.9	1.01	Agreement
E4601-162	2nd/2005	Filter	Cr-51	207	193	1.07	Agreement
E4601-162	2nd/2005	Filter	Cs-134	59.1	60.6	0.98	Agreement
E4601-162	2nd/2005	Filter	Cs-137	131	120	1.09	Agreement
E4601-162	2nd/2005	Filter	Co-58	3.55	3.4	1.04	Agreement
E4601-162	2nd/2005	Filter	Mn-54	88.6	79.7	1.11	Agreement
E4601-162	2nd/2005	Filter	Fe-59	40.1	40.7	0.99	Agreement
E4601-162	2nd/2005	Filter	Zn-65	112	98.8	1.13	Agreement
E4601-162	2nd/2005	Filter	Co-60	89.4	92.3	0.97	Agreement
E4602-162	2nd/2005	Filter	Sr-89	90.5	97.5	0.93	Agreement
E4602-162	2nd/2005	Filter	Sr-90	13.0	12.6	1.03	Agreement
E4603-162	2nd/2005	Milk	I-131LL	85.7	86.9	0.99	Agreement
E4603-162	2nd/2005	Milk	I-131	86.8	86.9	1.00	Agreement
E4603-162	2nd/2005	Milk	Ce-141	96.3	92.4	1.04	Agreement
E4603-162	2nd/2005	Milk	Cr-51	295	303	0.98	Agreement
E4603-162	2nd/2005	Milk	Cs-134	87.7	95	0.92	Agreement
E4603-162	2nd/2005	Milk	Cs-137	186	189	0.98	Agreement
E4603-162	2nd/2005	Milk	Co-58	5.83	5.30	1.10	Agreement
E4603-162	2nd/2005	Milk	Mn-54	124	125	0.99	Agreement
E4603-162	2nd/2005	Milk	Fe-59	67	63.9	1.05	Agreement
E4603-162	2nd/2005	Milk	Zn-65	149	155	0.96	Agreement
E4603-162	2nd/2005	Milk	Co-60	138	145	0.96	Agreement

Values in pCi/Liter (Filters in pCi)
Bias and Precision Acceptance Criteria as described above.

TABLE 5.2 (cont'd)
FANPEL RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM
Quarter 4, 2004 - Quarter 4, 2005

Sample Number	Quarter/ Year	Sample Media	Nuclide	Reported Value	Known Value	Ratio E-LAB/ Analytics	Evaluation
E4686-162	3rd/2005	Water	Gross Alpha	42.3	41.6	1.02	Agreement
E4686-162	3rd/2005	Water	Gross Beta	128.5	123	1.05	Agreement
E4687-162	3rd/2005	Water	I-131LL	78.3	78.2	1.00	Agreement
E4687-162	3rd/2005	Water	I-131	77.2	78.2	0.99	Agreement
E4687-162	3rd/2005	Water	Ce-141	276.4	282	0.98	Agreement
E4687-162	3rd/2005	Water	Cr-51	353.7	408	0.87	Agreement
E4687-162	3rd/2005	Water	Cs-134	137.3	148	0.93	Agreement
E4687-162	3rd/2005	Water	Cs-137	231.1	235	0.98	Agreement
E4687-162	3rd/2005	Water	Co-58	72.5	77.0	0.94	Agreement
E4687-162	3rd/2005	Water	Mn-54	113.2	111	1.02	Agreement
E4687-162	3rd/2005	Water	Fe-59	74.7	74.0	1.01	Agreement
E4687-162	3rd/2005	Water	Zn-65	152.3	149	1.02	Agreement
E4687-162	3rd/2005	Water	Co-60	192.1	202	0.95	Agreement
E4688-162	3rd/2005	Charcoal	I-131	61.0	62.7	0.97	Agreement
E4689-162	3rd/2005	Filter	Gross Alpha	39.3	38.0	1.04	Agreement
E4689-162	3rd/2005	Filter	Gross Beta	120.8	112	1.08	Agreement
E4690-162	3rd/2005	Milk	I-131LL	99.0	94.3	1.05	Agreement
E4690-162	3rd/2005	Milk	I-131	90.0	94.3	0.95	Agreement
E4690-162	3rd/2005	Milk	Ce-141	228.5	233	0.98	Agreement
E4690-162	3rd/2005	Milk	Cr-51	306.3	338	0.91	Agreement
E4690-162	3rd/2005	Milk	Cs-134	118.3	122	0.97	Agreement
E4690-162	3rd/2005	Milk	Cs-137	196.5	195	1.01	Agreement
E4690-162	3rd/2005	Milk	Co-58	64.0	63.4	1.01	Agreement
E4690-162	3rd/2005	Milk	Mn-54	94.7	92.0	1.03	Agreement
E4690-162	3rd/2005	Milk	Fe-59	63.3	61.0	1.04	Agreement
E4690-162	3rd/2005	Milk	Zn-65	121.7	123	0.99	Agreement
E4690-162	3rd/2005	Milk	Co-60	165.2	167	0.99	Agreement
E4691-162	3rd/2005	Milk	Sr-89	139.6	146	0.96	Agreement
E4691-162	3rd/2005	Milk	Sr-90	10.8	11.5	0.94	Agreement

Values in pCi/Liter (Filters in pCi)

TABLE 5.2 (cont'd)
FANPEL RESULTS IN THE ANALYTICS INC. CROSS CHECK PROGRAM
Quarter 4, 2004 - Quarter 4, 2005

Sample Number	Quarter/ Year	Sample Media	Nuclide	Reported Value	Known Value	Ratio E-LAB/ Analytics	Evaluation
E4836-162	4th/2005	Water	H-3	13700	13200	1.04	Agreement
E4837-162	4th/2005	Water	Sr-89	80.3	91.4	0.88	Agreement
E4837-162	4th/2005	Water	Sr-90	7.18	7.40	0.97	Agreement
E4838-162	4th/2005	Filter	Gross Alpha	22.3	25.0	0.89	Agreement
E4838-162	4th/2005	Filter	Gross Beta	146	136	1.08	Agreement
E4839-162	4th/2005	Filter	Ce-141	122	131	0.93	Agreement
E4839-162	4th/2005	Filter	Cr-51	113	113	1.00	Agreement
E4839-162	4th/2005	Filter	Cs-134	48.0	51.0	0.94	Agreement
E4839-162	4th/2005	Filter	Cs-137	111	111	1.01	Agreement
E4839-162	4th/2005	Filter	Co-58	44.2	45.2	0.98	Agreement
E4839-162	4th/2005	Filter	Mn-54	93.5	88.9	1.05	Agreement
E4839-162	4th/2005	Filter	Fe-59	44.6	48.1	0.93	Agreement
E4839-162	4th/2005	Filter	Zn-65	95.8	89.9	1.07	Agreement
E4839-162	4th/2005	Filter	Co-60	59.1	64.6	0.91	Agreement
E4840-162	4th/2005	Filter	Sr-89	103	121	0.86	Agreement
E4840-162	4th/2005	Filter	Sr-90	9.05	9.70	0.93	Agreement
E4841-162	4th/2005	Milk	I-131LL	72.4	74.6	0.97	Agreement
E4841-162	4th/2005	Milk	I-131	74.1	74.6	0.99	Agreement
E4841-162	4th/2005	Milk	Ce-141	217	224	0.97	Agreement
E4841-162	4th/2005	Milk	Cr-51	190	193	0.99	Agreement
E4841-162	4th/2005	Milk	Cs-134	86.4	87.3	0.99	Agreement
E4841-162	4th/2005	Milk	Cs-137	187	189	0.99	Agreement
E4841-162	4th/2005	Milk	Co-58	78.7	77.5	1.02	Agreement
E4841-162	4th/2005	Milk	Mn-54	153	152	1.01	Agreement
E4841-162	4th/2005	Milk	Fe-59	87.8	82.4	1.07	Agreement
E4841-162	4th/2005	Milk	Zn-65	148	154	0.96	Agreement
E4841-162	4th/2005	Milk	Co-60	106	111	0.95	Agreement
E4879-162	4th/2005	Charcoal	I-131	68.4	72.0	0.95	Agreement

Values in pCi/Liter (Filters in pCi)

TABLE 5.3

SUMMARY OF BLIND DUPLICATE SAMPLES
January - December 2005

TYPE OF SAMPLE	NUMBER OF PAIRED SAMPLES SUBMITTED
Water	26
Algae	3
Mussels	3
TOTAL	32

6.0 Land Use Census

The Offsite Dose Calculation Manual (ODCM Control 9.2.1) requires that a Land Use Census be conducted annually to identify the location of the nearest residence, milk animal and nearest garden of greater than 50 square meters producing broad leaf vegetation in each of the 16 meteorological sectors within five miles of the plant. The 2005 census was completed in accordance with the requirements of the ODCM. In 2005, a global positioning system was used to determine locations in the off-site environs with respect to the center of the site (Unit 1 Containment).

The nearest resident, garden and milk animal locations identified in the 2005 Land Use Census and their distances are shown in Table 6.1. The results of this census showed that the sampling locations used in 2005 have the highest calculated dose commitment. In 2005, broad leaf vegetation continued as part of the sample collection and analysis program due to the absence of sufficient milk producing locations to provide REMP samples. Sampling locations for broad leaf vegetation are at the site boundary near points of highest predicted D/Q. This option continues, as opposed to public owned vegetable gardens located by the land use census, in order to ensure adequate availability of samples for REMP analysis.

Table 6.1

2005 Land Use Census Results
(Within 5 Miles)

Sector	Nearest Residence (km)	Nearest Garden (km)	Nearest Milk Animal (km)
N	3.5	4.0[a]	
NNE	3.0	3.0	
NE	2.9	4.5	
ENE	2.3		
E	2.6		
ESE	2.7		
SE	2.4[a]		
SSE	1.6		
S	1.2	1.2	
SSW	1.1	1.4	
SW	1.1	1.9	
WSW	1.9	2.3	
W	1.3	1.4	
WNW	1.1	1.5	
NW	1.3	1.3	6.9
NNW	1.0	1.0	5.3

[a] New in 2005

Attachment 1

Sample Analysis Data List for 2005

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
AL	5	L9345-01	6/1/2005	AcTh-228	4.40E+01	2.60E+01	8.50E+01	
AL	5	L9345-01	6/1/2005	Ag-108m	-1.20E+00	3.80E+00	1.50E+01	
AL	5	L9345-01	6/1/2005	Ag-110m	1.50E+00	9.60E+00	3.50E+01	
AL	5	L9345-01	6/1/2005	Ba-140	-5.00E+00	1.50E+01	6.70E+01	
AL	5	L9345-01	6/1/2005	Be-7	1.44E+02	5.60E+01	1.70E+02	
AL	5	L9345-01	6/1/2005	Ce-141	-2.10E+00	8.00E+00	2.90E+01	
AL	5	L9345-01	6/1/2005	Ce-144	-2.10E+01	2.30E+01	8.40E+01	
AL	5	L9345-01	6/1/2005	Co-57	-9.00E-01	2.70E+00	1.00E+01	
AL	5	L9345-01	6/1/2005	Co-58	8.80E+00	6.10E+00	2.00E+01	
AL	5	L9345-01	6/1/2005	Co-60	-1.14E+01	9.90E+00	3.90E+01	
AL	5	L9345-01	6/1/2005	Cr-51	-4.50E+01	5.60E+01	2.10E+02	
AL	5	L9345-01	6/1/2005	Cs-134	1.00E+00	5.60E+00	2.10E+01	
AL	5	L9345-01	6/1/2005	Cs-137	3.00E-01	5.90E+00	2.20E+01	
AL	5	L9345-01	6/1/2005	Fe-59	-4.20E+01	2.60E+01	1.10E+02	
AL	5	L9345-01	6/1/2005	I-131	1.90E+01	2.90E+01	1.00E+02	
AL	5	L9345-01	6/1/2005	K-40	8.13E+03	3.60E+02	2.90E+02	*
AL	5	L9345-01	6/1/2005	La-140	-6.00E+00	1.80E+01	7.80E+01	
AL	5	L9345-01	6/1/2005	Mn-54	1.70E+00	4.90E+00	1.80E+01	
AL	5	L9345-01	6/1/2005	Nb-95	-3.90E+00	7.40E+00	2.90E+01	
AL	5	L9345-01	6/1/2005	Ru-103	1.00E+00	6.40E+00	2.30E+01	
AL	5	L9345-01	6/1/2005	Ru-106	1.10E+02	5.40E+01	1.70E+02	
AL	5	L9345-01	6/1/2005	Sb-124	-9.50E+00	6.70E+00	4.40E+01	
AL	5	L9345-01	6/1/2005	Sb-125	2.00E+00	1.30E+01	4.80E+01	
AL	5	L9345-01	6/1/2005	Se-75	3.10E+00	5.10E+00	1.80E+01	
AL	5	L9345-01	6/1/2005	Zn-65	2.90E+01	1.80E+01	5.90E+01	
AL	5	L9345-01	6/1/2005	Zr-95	-6.40E+00	9.40E+00	3.90E+01	
AL	5	L10204-01	11/21/2005	AcTh-228	-8.50E+01	4.40E+01	1.90E+02	
AL	5	L10204-01	11/21/2005	Ag-108m	-1.67E+01	9.40E+00	3.70E+01	
AL	5	L10204-01	11/21/2005	Ag-110m	-3.00E+00	1.60E+01	6.10E+01	
AL	5	L10204-01	11/21/2005	Ba-140	4.80E+01	3.00E+01	9.60E+01	
AL	5	L10204-01	11/21/2005	Be-7	1.80E+02	1.20E+02	4.10E+02	
AL	5	L10204-01	11/21/2005	Ce-141	4.00E+00	1.30E+01	4.70E+01	
AL	5	L10204-01	11/21/2005	Ce-144	4.40E+01	4.30E+01	1.40E+02	
AL	5	L10204-01	11/21/2005	Co-57	-6.50E+00	4.80E+00	1.80E+01	
AL	5	L10204-01	11/21/2005	Co-58	5.00E+00	1.30E+01	4.70E+01	
AL	5	L10204-01	11/21/2005	Co-60	-2.50E+01	1.60E+01	6.70E+01	
AL	5	L10204-01	11/21/2005	Cr-51	-1.00E+01	9.10E+01	3.40E+02	
AL	5	L10204-01	11/21/2005	Cs-134	-1.00E+01	1.30E+01	5.00E+01	
AL	5	L10204-01	11/21/2005	Cs-137	6.00E+00	1.20E+01	4.40E+01	
AL	5	L10204-01	11/21/2005	Fe-59	1.20E+01	3.50E+01	1.30E+02	
AL	5	L10204-01	11/21/2005	I-131	3.90E+01	3.20E+01	1.10E+02	
AL	5	L10204-01	11/21/2005	K-40	9.45E+03	5.80E+02	6.70E+02	*
AL	5	L10204-01	11/21/2005	La-140	5.50E+01	3.40E+01	1.10E+02	
AL	5	L10204-01	11/21/2005	Mn-54	4.00E+00	1.20E+01	4.50E+01	
AL	5	L10204-01	11/21/2005	Nb-95	-3.20E+01	2.20E+01	8.40E+01	
AL	5	L10204-01	11/21/2005	Ru-103	-3.10E+01	1.20E+01	5.20E+01	
AL	5	L10204-01	11/21/2005	Ru-106	-1.60E+01	9.40E+01	3.60E+02	
AL	5	L10204-01	11/21/2005	Sb-124	3.80E+01	3.30E+01	1.20E+02	
AL	5	L10204-01	11/21/2005	Sb-125	-1.10E+01	2.80E+01	1.10E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
AL	5	L10204-01	11/21/2005	Se-75	-4.80E+00	9.80E+00	3.70E+01	
AL	5	L10204-01	11/21/2005	Zn-65	1.21E+02	6.80E+01	2.20E+02	
AL	5	L10204-01	11/21/2005	Zr-95	5.10E+01	2.60E+01	8.10E+01	
AL	55	L9345-02	6/1/2005	AcTh-228	1.00E+00	2.40E+01	9.50E+01	
AL	55	L9345-02	6/1/2005	Ag-108m	-5.10E+00	3.80E+00	1.70E+01	
AL	55	L9345-02	6/1/2005	Ag-110m	2.20E+00	8.40E+00	3.30E+01	
AL	55	L9345-02	6/1/2005	Ba-140	1.60E+01	1.60E+01	6.00E+01	
AL	55	L9345-02	6/1/2005	Be-7	9.70E+01	6.00E+01	2.00E+02	
AL	55	L9345-02	6/1/2005	Ce-141	-7.30E+00	8.10E+00	3.10E+01	
AL	55	L9345-02	6/1/2005	Ce-144	-5.10E+01	1.90E+01	8.30E+01	
AL	55	L9345-02	6/1/2005	Co-57	-9.00E-01	2.10E+00	8.20E+00	
AL	55	L9345-02	6/1/2005	Co-58	-1.16E+01	7.50E+00	3.40E+01	
AL	55	L9345-02	6/1/2005	Co-60	5.10E+00	9.30E+00	3.40E+01	
AL	55	L9345-02	6/1/2005	Cr-51	7.00E+00	5.10E+01	1.90E+02	
AL	55	L9345-02	6/1/2005	Cs-134	-6.30E+00	4.90E+00	2.40E+01	
AL	55	L9345-02	6/1/2005	Cs-137	6.80E+00	5.20E+00	1.80E+01	
AL	55	L9345-02	6/1/2005	Fe-59	-5.20E+01	2.90E+01	1.30E+02	
AL	55	L9345-02	6/1/2005	I-131	-1.10E+01	2.70E+01	1.10E+02	
AL	55	L9345-02	6/1/2005	K-40	5.47E+03	3.60E+02	3.30E+02	*
AL	55	L9345-02	6/1/2005	La-140	1.90E+01	1.90E+01	6.90E+01	
AL	55	L9345-02	6/1/2005	Mn-54	-7.30E+00	7.20E+00	3.00E+01	
AL	55	L9345-02	6/1/2005	Nb-95	6.80E+00	7.50E+00	2.70E+01	
AL	55	L9345-02	6/1/2005	Ru-103	-1.60E+01	6.30E+00	3.00E+01	
AL	55	L9345-02	6/1/2005	Ru-106	0.00E+00	4.30E+01	1.70E+02	
AL	55	L9345-02	6/1/2005	Sb-124	-1.50E+01	1.10E+01	6.90E+01	
AL	55	L9345-02	6/1/2005	Sb-125	8.00E+00	1.30E+01	4.80E+01	
AL	55	L9345-02	6/1/2005	Se-75	-1.40E+00	5.80E+00	2.20E+01	
AL	55	L9345-02	6/1/2005	Zn-65	-1.20E+01	1.90E+01	7.80E+01	
AL	55	L9345-02	6/1/2005	Zr-95	1.20E+01	1.40E+01	5.00E+01	
AL	55	L10204-02	11/21/2005	AcTh-228	5.20E+01	4.80E+01	1.60E+02	
AL	55	L10204-02	11/21/2005	Ag-108m	4.90E+00	8.80E+00	3.10E+01	
AL	55	L10204-02	11/21/2005	Ag-110m	-6.00E+00	1.60E+01	6.40E+01	
AL	55	L10204-02	11/21/2005	Ba-140	0.00E+00	2.80E+01	1.10E+02	
AL	55	L10204-02	11/21/2005	Be-7	0.00E+00	1.20E+02	4.20E+02	
AL	55	L10204-02	11/21/2005	Ce-141	-4.30E+01	1.60E+01	6.10E+01	
AL	55	L10204-02	11/21/2005	Ce-144	2.60E+01	4.80E+01	1.70E+02	
AL	55	L10204-02	11/21/2005	Co-57	1.00E+00	6.00E+00	2.10E+01	
AL	55	L10204-02	11/21/2005	Co-58	-2.00E+01	1.40E+01	5.80E+01	
AL	55	L10204-02	11/21/2005	Co-60	-2.40E+01	1.80E+01	7.20E+01	
AL	55	L10204-02	11/21/2005	Cr-51	-3.00E+01	1.20E+02	4.20E+02	
AL	55	L10204-02	11/21/2005	Cs-134	4.00E+00	1.20E+01	4.40E+01	
AL	55	L10204-02	11/21/2005	Cs-137	-6.00E+00	1.30E+01	5.00E+01	
AL	55	L10204-02	11/21/2005	Fe-59	1.20E+01	3.30E+01	1.20E+02	
AL	55	L10204-02	11/21/2005	I-131	7.80E+01	4.30E+01	1.40E+02	
AL	55	L10204-02	11/21/2005	K-40	6.27E+03	5.00E+02	8.00E+02	*
AL	55	L10204-02	11/21/2005	La-140	0.00E+00	3.20E+01	1.30E+02	
AL	55	L10204-02	11/21/2005	Mn-54	-2.50E+01	1.20E+01	5.10E+01	
AL	55	L10204-02	11/21/2005	Nb-95	-2.50E+01	1.70E+01	7.00E+01	
AL	55	L10204-02	11/21/2005	Ru-103	-9.00E+00	1.30E+01	5.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)
AL	55	L10204-0211	21/2005	Ru-106	1.40E+02	1.10E+02	3.60E+02
AL	55	L10204-0211	21/2005	Sb-124	-1.90E+01	2.70E+01	1.20E+02
AL	55	L10204-0211	21/2005	Sb-125	1.10E+01	3.20E+01	1.10E+02
AL	55	L10204-0211	21/2005	Se-75	-6.00E+00	1.10E+01	4.10E+01
AL	55	L10204-0211	21/2005	Zn-65	6.30E+01	7.70E+01	2.60E+02
AL	55	L10204-0211	21/2005	Zr-95	-1.30E+01	2.20E+01	8.70E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	1	L8724-01	1/19/2005	GROSS BETA	1.91E-02	1.40E-03	3.00E-03	*
AP	1	L8796-01	2/2/2005	GROSS BETA	2.08E-02	1.40E-03	3.10E-03	*
AP	1	L8844-01	2/16/2005	GROSS BETA	1.51E-02	1.40E-03	3.50E-03	*
AP	1	L8904-01	3/2/2005	GROSS BETA	1.72E-02	1.40E-03	3.50E-03	*
AP	1	L8979-01	3/16/2005	GROSS BETA	1.42E-02	1.40E-03	3.50E-03	*
AP	1	L9037-01	3/30/2005	GROSS BETA	1.23E-02	1.30E-03	3.40E-03	*
AP	1	L9122-01	4/13/2005	GROSS BETA	9.20E-03	1.30E-03	3.60E-03	*
AP	1	L9205-01	4/27/2005	GROSS BETA	1.02E-02	1.30E-03	3.50E-03	*
AP	1	L9262-01	5/11/2005	GROSS BETA	5.00E-03	1.20E-03	3.50E-03	*
AP	1	L9325-01	5/25/2005	GROSS BETA	6.90E-03	1.20E-03	3.40E-03	*
AP	1	L9398-01	6/8/2005	GROSS BETA	9.50E-03	1.10E-03	2.90E-03	*
AP	1	L9472-01	6/22/2005	GROSS BETA	7.90E-03	1.20E-03	3.20E-03	*
AP	1	L9530-01	7/6/2005	GROSS BETA	2.05E-02	1.50E-03	3.50E-03	*
AP	1	L9622-01	7/20/2005	GROSS BETA	1.36E-02	1.30E-03	3.20E-03	*
AP	1	L9700-01	8/3/2005	GROSS BETA	1.66E-02	1.40E-03	3.40E-03	*
AP	1	L9713-01	8/8/2005	GROSS BETA	1.55E-02	2.20E-03	6.20E-03	*
AP	1	L9764-01	8/17/2005	GROSS BETA	3.14E-02	2.30E-03	4.80E-03	*
AP	1	L9825-01	8/31/2005	GROSS BETA	1.28E-02	1.30E-03	3.00E-03	*
AP	1	L9869-01	9/14/2005	GROSS BETA	1.78E-02	1.50E-03	3.40E-03	*
AP	1	L9962-01	9/28/2005	GROSS BETA	1.81E-02	1.50E-03	3.30E-03	*
AP	1	L10017-01	10/12/2005	GROSS BETA	1.24E-02	1.30E-03	3.40E-03	*
AP	1	L10102-01	10/26/2005	GROSS BETA	5.75E-03	7.50E-04	2.10E-03	*
AP	1	L10171-01	11/9/2005	GROSS BETA	1.83E-02	1.40E-03	3.20E-03	*
AP	1	L10223-01	11/22/2005	GROSS BETA	1.88E-02	1.50E-03	3.60E-03	*
AP	1	L10267-01	12/7/2005	GROSS BETA	1.54E-02	1.30E-03	3.00E-03	*
AP	1	L10314-01	12/21/2005	GROSS BETA	2.38E-02	1.40E-03	2.80E-03	*
AP	1	L9096-01	3/30/2005	AcTh-228	1.50E-03	1.70E-03	6.00E-03	
AP	1	L9096-01	3/30/2005	Ag-108m	8.00E-05	3.60E-04	1.40E-03	
AP	1	L9096-01	3/30/2005	Ag-110m	-1.60E-04	4.80E-04	2.30E-03	
AP	1	L9096-01	3/30/2005	Ba-140	-1.28E-02	9.50E-03	5.10E-02	
AP	1	L9096-01	3/30/2005	Be-7	1.24E-01	1.80E-02	3.80E-02	*
AP	1	L9096-01	3/30/2005	Ce-141	-4.10E-03	1.80E-03	7.30E-03	
AP	1	L9096-01	3/30/2005	Ce-144	-7.00E-04	2.20E-03	8.20E-03	
AP	1	L9096-01	3/30/2005	Co-57	2.20E-04	2.50E-04	8.70E-04	
AP	1	L9096-01	3/30/2005	Co-58	1.00E-03	1.00E-03	3.70E-03	
AP	1	L9096-01	3/30/2005	Co-60	-6.40E-04	5.90E-04	2.80E-03	
AP	1	L9096-01	3/30/2005	Cr-51	1.50E-02	1.40E-02	4.90E-02	
AP	1	L9096-01	3/30/2005	Cs-134	-3.80E-04	4.10E-04	2.00E-03	
AP	1	L9096-01	3/30/2005	Cs-137	-7.30E-04	8.10E-04	3.20E-03	
AP	1	L9096-01	3/30/2005	Fe-59	-2.40E-03	2.10E-03	1.10E-02	
AP	1	L9096-01	3/30/2005	I-131	2.00E-03	2.50E-02	9.60E-02	
AP	1	L9096-01	3/30/2005	K-40	4.10E-03	6.80E-03	2.60E-02	
AP	1	L9096-01	3/30/2005	La-140	-1.50E-02	1.10E-02	5.90E-02	
AP	1	L9096-01	3/30/2005	Mn-54	-1.90E-04	4.90E-04	2.10E-03	
AP	1	L9096-01	3/30/2005	Nb-95	-3.00E-04	1.60E-03	6.40E-03	
AP	1	L9096-01	3/30/2005	Ru-103	8.00E-04	1.30E-03	4.70E-03	
AP	1	L9096-01	3/30/2005	Ru-106	-3.40E-03	4.10E-03	1.80E-02	
AP	1	L9096-01	3/30/2005	Sb-124	-2.50E-03	2.80E-03	1.30E-02	
AP	1	L9096-01	3/30/2005	Sb-125	-1.51E-03	9.40E-04	4.40E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	1	L9096-01	3/30/2005	Se-75	-8.20E-04	7.30E-04	2.90E-03	
AP	1	L9096-01	3/30/2005	Zn-65	-2.40E-03	1.40E-03	6.70E-03	
AP	1	L9096-01	3/30/2005	Zr-95	1.00E-04	1.70E-03	6.60E-03	
AP	1	L9559-01	7/6/2005	AcTh-228	-6.00E-04	1.40E-03	5.80E-03	
AP	1	L9559-01	7/6/2005	Ag-108m	6.00E-04	2.90E-04	9.00E-04	
AP	1	L9559-01	7/6/2005	Ag-110m	3.30E-04	4.10E-04	1.50E-03	
AP	1	L9559-01	7/6/2005	Ba-140	-1.97E-02	8.00E-03	4.60E-02	
AP	1	L9559-01	7/6/2005	Be-7	6.60E-02	1.20E-02	2.80E-02	*
AP	1	L9559-01	7/6/2005	Ce-141	-1.10E-03	1.50E-03	5.80E-03	
AP	1	L9559-01	7/6/2005	Ce-144	-2.00E-03	1.40E-03	5.90E-03	
AP	1	L9559-01	7/6/2005	Co-57	1.10E-04	1.90E-04	6.80E-04	
AP	1	L9559-01	7/6/2005	Co-58	-1.11E-03	4.90E-04	2.70E-03	
AP	1	L9559-01	7/6/2005	Co-60	-2.00E-05	2.20E-04	1.10E-03	
AP	1	L9559-01	7/6/2005	Cr-51	-1.10E-02	1.20E-02	4.90E-02	
AP	1	L9559-01	7/6/2005	Cs-134	-1.60E-04	2.90E-04	1.40E-03	
AP	1	L9559-01	7/6/2005	Cs-137	-5.00E-05	2.40E-04	1.10E-03	
AP	1	L9559-01	7/6/2005	Fe-59	1.20E-03	1.70E-03	6.60E-03	
AP	1	L9559-01	7/6/2005	I-131	3.20E-02	2.00E-02	6.50E-02	
AP	1	L9559-01	7/6/2005	K-40	2.60E-03	4.90E-03	1.90E-02	
AP	1	L9559-01	7/6/2005	La-140	-2.26E-02	9.20E-03	5.30E-02	
AP	1	L9559-01	7/6/2005	Mn-54	-2.30E-04	3.40E-04	1.50E-03	
AP	1	L9559-01	7/6/2005	Nb-95	4.00E-04	1.20E-03	4.80E-03	
AP	1	L9559-01	7/6/2005	Ru-103	4.50E-04	8.40E-04	3.20E-03	
AP	1	L9559-01	7/6/2005	Ru-106	-6.00E-04	2.60E-03	1.10E-02	
AP	1	L9559-01	7/6/2005	Sb-124	0.00E+00	1.90E-03	8.50E-03	
AP	1	L9559-01	7/6/2005	Sb-125	-3.80E-04	7.60E-04	3.20E-03	
AP	1	L9559-01	7/6/2005	Se-75	-1.80E-04	5.60E-04	2.10E-03	
AP	1	L9559-01	7/6/2005	Zn-65	-1.46E-03	6.50E-04	3.80E-03	
AP	1	L9559-01	7/6/2005	Zr-95	-1.05E-03	9.70E-04	4.60E-03	
AP	1	L10029-01	9/28/2005	AcTh-228	-2.40E-04	9.30E-04	4.40E-03	
AP	1	L10029-01	9/28/2005	Ag-108m	-2.80E-04	3.00E-04	1.30E-03	
AP	1	L10029-01	9/28/2005	Ag-110m	1.36E-03	6.50E-04	1.80E-03	
AP	1	L10029-01	9/28/2005	Ba-140	3.60E-03	8.00E-03	3.30E-02	
AP	1	L10029-01	9/28/2005	Be-7	8.30E-02	1.40E-02	3.30E-02	*
AP	1	L10029-01	9/28/2005	Ce-141	6.00E-04	1.50E-03	5.40E-03	
AP	1	L10029-01	9/28/2005	Ce-144	-1.80E-03	1.90E-03	7.60E-03	
AP	1	L10029-01	9/28/2005	Co-57	-1.30E-04	2.10E-04	8.30E-04	
AP	1	L10029-01	9/28/2005	Co-58	-3.00E-05	7.00E-04	2.90E-03	
AP	1	L10029-01	9/28/2005	Co-60	-4.30E-04	4.50E-04	2.20E-03	
AP	1	L10029-01	9/28/2005	Cr-51	9.00E-03	1.40E-02	4.90E-02	
AP	1	L10029-01	9/28/2005	Cs-134	-3.80E-04	4.60E-04	2.00E-03	
AP	1	L10029-01	9/28/2005	Cs-137	-4.00E-04	3.90E-04	1.70E-03	
AP	1	L10029-01	9/28/2005	Fe-59	-4.10E-03	2.20E-03	1.10E-02	
AP	1	L10029-01	9/28/2005	I-131	0.00E+00	2.60E-02	1.00E-01	
AP	1	L10029-01	9/28/2005	K-40	-4.20E-03	4.70E-03	2.20E-02	
AP	1	L10029-01	9/28/2005	La-140	4.10E-03	9.10E-03	3.80E-02	
AP	1	L10029-01	9/28/2005	Mn-54	-9.10E-04	5.30E-04	2.40E-03	
AP	1	L10029-01	9/28/2005	Nb-95	-1.50E-03	9.90E-04	5.00E-03	
AP	1	L10029-01	9/28/2005	Ru-103	-7.90E-04	9.50E-04	4.10E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	1	L10029-01	9/28/2005	Ru-106	-9.70E-03	4.00E-03	1.90E-02	
AP	1	L10029-01	9/28/2005	Sb-124	-9.00E-04	2.30E-03	1.10E-02	
AP	1	L10029-01	9/28/2005	Sb-125	-2.20E-04	9.30E-04	3.70E-03	
AP	1	L10029-01	9/28/2005	Se-75	1.46E-03	6.30E-04	1.90E-03	
AP	1	L10029-01	9/28/2005	Zn-65	-3.40E-04	9.00E-04	4.10E-03	
AP	1	L10029-01	9/28/2005	Zr-95	-1.10E-03	1.20E-03	5.50E-03	
AP	1	L10467-01	1/4/2006	AcTh-228	2.80E-03	1.50E-03	4.60E-03	
AP	1	L10467-01	1/4/2006	Ag-108m	2.90E-04	2.60E-04	9.10E-04	
AP	1	L10467-01	1/4/2006	Ag-110m	-1.60E-04	4.20E-04	1.90E-03	
AP	1	L10467-01	1/4/2006	Ba-140	-1.34E-02	6.70E-03	4.00E-02	
AP	1	L10467-01	1/4/2006	Be-7	7.90E-02	1.30E-02	3.10E-02	*
AP	1	L10467-01	1/4/2006	Ce-141	-4.10E-03	1.70E-03	6.80E-03	
AP	1	L10467-01	1/4/2006	Ce-144	-1.70E-03	1.70E-03	6.80E-03	
AP	1	L10467-01	1/4/2006	Co-57	-1.80E-04	1.80E-04	7.30E-04	
AP	1	L10467-01	1/4/2006	Co-58	-6.30E-04	7.20E-04	3.10E-03	
AP	1	L10467-01	1/4/2006	Co-60	-5.20E-04	4.50E-04	2.10E-03	
AP	1	L10467-01	1/4/2006	Cr-51	1.30E-02	1.20E-02	4.00E-02	
AP	1	L10467-01	1/4/2006	Cs-134	-3.00E-05	3.30E-04	1.40E-03	
AP	1	L10467-01	1/4/2006	Cs-137	-4.80E-04	3.60E-04	1.60E-03	
AP	1	L10467-01	1/4/2006	Fe-59	-1.20E-03	1.70E-03	7.80E-03	
AP	1	L10467-01	1/4/2006	I-131	-1.00E-02	2.70E-02	1.00E-01	
AP	1	L10467-01	1/4/2006	K-40	7.20E-03	5.60E-03	1.90E-02	
AP	1	L10467-01	1/4/2006	La-140	-1.54E-02	7.70E-03	4.60E-02	
AP	1	L10467-01	1/4/2006	Mn-54	0.00E+00	3.70E-04	1.50E-03	
AP	1	L10467-01	1/4/2006	Nb-95	4.00E-04	1.40E-03	5.50E-03	
AP	1	L10467-01	1/4/2006	Ru-103	2.09E-03	9.10E-04	2.60E-03	
AP	1	L10467-01	1/4/2006	Ru-106	-3.60E-03	3.30E-03	1.40E-02	
AP	1	L10467-01	1/4/2006	Sb-124	-2.30E-03	1.30E-03	8.20E-03	
AP	1	L10467-01	1/4/2006	Sb-125	3.60E-04	7.70E-04	2.90E-03	
AP	1	L10467-01	1/4/2006	Se-75	-7.00E-04	4.90E-04	2.00E-03	
AP	1	L10467-01	1/4/2006	Zn-65	2.80E-04	8.40E-04	3.40E-03	
AP	1	L10467-01	1/4/2006	Zr-95	-7.00E-04	1.10E-03	4.80E-03	
AP	2	L8724-02	1/19/2005	GROSS BETA	1.73E-02	1.50E-03	3.50E-03	*
AP	2	L8796-02	2/2/2005	GROSS BETA	2.27E-02	1.60E-03	3.60E-03	*
AP	2	L8844-02	2/16/2005	GROSS BETA	1.56E-02	1.60E-03	4.10E-03	*
AP	2	L8904-02	3/2/2005	GROSS BETA	1.49E-02	1.60E-03	4.20E-03	*
AP	2	L8979-02	3/16/2005	GROSS BETA	1.54E-02	1.60E-03	4.10E-03	*
AP	2	L9037-02	3/30/2005	GROSS BETA	1.40E-02	1.50E-03	4.00E-03	*
AP	2	L9122-02	4/13/2005	GROSS BETA	9.80E-03	1.50E-03	4.30E-03	*
AP	2	L9205-02	4/27/2005	GROSS BETA	1.36E-02	1.60E-03	4.00E-03	*
AP	2	L9262-02	5/11/2005	GROSS BETA	6.50E-03	1.40E-03	4.10E-03	*
AP	2	L9325-02	5/25/2005	GROSS BETA	7.10E-03	1.30E-03	3.70E-03	*
AP	2	L9398-02	6/8/2005	GROSS BETA	8.50E-03	1.20E-03	3.10E-03	*
AP	2	L9472-02	6/22/2005	GROSS BETA	7.10E-03	1.10E-03	3.20E-03	*
AP	2	L9530-02	7/6/2005	GROSS BETA	1.78E-02	1.50E-03	3.50E-03	*
AP	2	L9622-02	7/20/2005	GROSS BETA	1.27E-02	1.30E-03	3.20E-03	*
AP	2	L9700-02	8/3/2005	GROSS BETA	1.70E-02	1.40E-03	3.40E-03	*
AP	2	L9764-02	8/17/2005	GROSS BETA	2.74E-02	1.60E-03	2.90E-03	*
AP	2	L9825-02	8/31/2005	GROSS BETA	1.34E-02	1.30E-03	3.00E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	2	L9869-02	9/14/2005	GROSS BETA	1.91E-02	1.50E-03	3.40E-03	*
AP	2	L9962-02	9/28/2005	GROSS BETA	1.72E-02	1.40E-03	3.30E-03	*
AP	2	L10017-02	10/12/2005	GROSS BETA	1.22E-02	1.30E-03	3.50E-03	*
AP	2	L10102-02	10/26/2005	GROSS BETA	4.90E-03	7.40E-04	2.10E-03	*
AP	2	L10171-02	11/9/2005	GROSS BETA	1.95E-02	1.40E-03	3.20E-03	*
AP	2	L10223-02	11/22/2005	GROSS BETA	1.43E-02	1.50E-03	3.60E-03	*
AP	2	L10267-02	12/7/2005	GROSS BETA	1.46E-02	1.30E-03	3.00E-03	*
AP	2	L10314-02	12/21/2005	GROSS BETA	2.42E-02	1.50E-03	2.90E-03	*
AP	2	L9096-02	3/30/2005	AcTh-228	-1.20E-03	2.50E-03	1.00E-02	
AP	2	L9096-02	3/30/2005	Ag-108m	-2.80E-04	3.60E-04	1.50E-03	
AP	2	L9096-02	3/30/2005	Ag-110m	-3.00E-04	1.10E-03	4.30E-03	
AP	2	L9096-02	3/30/2005	Ba-140	-5.00E-03	1.10E-02	5.40E-02	
AP	2	L9096-02	3/30/2005	Be-7	1.03E-01	2.00E-02	4.90E-02	*
AP	2	L9096-02	3/30/2005	Ce-141	2.00E-03	1.80E-03	6.10E-03	
AP	2	L9096-02	3/30/2005	Ce-144	4.60E-03	2.50E-03	8.20E-03	
AP	2	L9096-02	3/30/2005	Co-57	-1.40E-04	3.00E-04	1.10E-03	
AP	2	L9096-02	3/30/2005	Co-58	-1.80E-04	9.50E-04	4.00E-03	
AP	2	L9096-02	3/30/2005	Co-60	-7.00E-05	7.30E-04	3.10E-03	
AP	2	L9096-02	3/30/2005	Cr-51	6.00E-03	1.60E-02	6.00E-02	
AP	2	L9096-02	3/30/2005	Cs-134	6.30E-04	6.50E-04	2.30E-03	
AP	2	L9096-02	3/30/2005	Cs-137	-3.00E-04	1.00E-03	3.90E-03	
AP	2	L9096-02	3/30/2005	Fe-59	5.60E-03	2.60E-03	6.90E-03	
AP	2	L9096-02	3/30/2005	I-131	1.00E-03	3.50E-02	1.30E-01	
AP	2	L9096-02	3/30/2005	K-40	1.00E-04	6.40E-03	2.70E-02	
AP	2	L9096-02	3/30/2005	La-140	-6.00E-03	1.30E-02	6.20E-02	
AP	2	L9096-02	3/30/2005	Mn-54	5.90E-04	5.60E-04	2.00E-03	
AP	2	L9096-02	3/30/2005	Nb-95	1.40E-03	1.30E-03	4.90E-03	
AP	2	L9096-02	3/30/2005	Ru-103	-1.00E-03	1.60E-03	6.40E-03	
AP	2	L9096-02	3/30/2005	Ru-106	5.30E-03	5.70E-03	2.00E-02	
AP	2	L9096-02	3/30/2005	Sb-124	-2.00E-04	2.60E-03	1.20E-02	
AP	2	L9096-02	3/30/2005	Sb-125	-3.00E-04	1.40E-03	5.50E-03	
AP	2	L9096-02	3/30/2005	Se-75	-7.60E-04	7.90E-04	3.20E-03	
AP	2	L9096-02	3/30/2005	Zn-65	-1.40E-03	1.40E-03	6.60E-03	
AP	2	L9096-02	3/30/2005	Zr-95	7.00E-04	1.90E-03	7.20E-03	
AP	2	L9559-02	7/6/2005	AcTh-228	1.30E-03	1.20E-03	4.30E-03	
AP	2	L9559-02	7/6/2005	Ag-108m	1.90E-04	2.50E-04	9.20E-04	
AP	2	L9559-02	7/6/2005	Ag-110m	-9.10E-04	6.00E-04	2.90E-03	
AP	2	L9559-02	7/6/2005	Ba-140	7.20E-03	8.80E-03	3.30E-02	
AP	2	L9559-02	7/6/2005	Be-7	1.02E-01	1.50E-02	3.00E-02	*
AP	2	L9559-02	7/6/2005	Ce-141	-3.00E-04	1.70E-03	6.10E-03	
AP	2	L9559-02	7/6/2005	Ce-144	4.00E-04	1.80E-03	6.70E-03	
AP	2	L9559-02	7/6/2005	Co-57	6.90E-04	2.30E-04	6.60E-04	
AP	2	L9559-02	7/6/2005	Co-58	-1.18E-03	6.00E-04	3.10E-03	
AP	2	L9559-02	7/6/2005	Co-60	3.10E-04	2.20E-04	4.20E-04	
AP	2	L9559-02	7/6/2005	Cr-51	0.00E+00	1.40E-02	5.20E-02	
AP	2	L9559-02	7/6/2005	Cs-134	1.10E-04	4.30E-04	1.70E-03	
AP	2	L9559-02	7/6/2005	Cs-137	-5.10E-04	3.50E-04	1.60E-03	
AP	2	L9559-02	7/6/2005	Fe-59	-1.30E-03	1.60E-03	8.00E-03	
AP	2	L9559-02	7/6/2005	I-131	1.50E-02	2.30E-02	8.40E-02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	2	L9559-02	7/6/2005	K-40	1.23E-02	6.80E-03	2.20E-02	
AP	2	L9559-02	7/6/2005	La-140	8.00E-03	1.00E-02	3.80E-02	
AP	2	L9559-02	7/6/2005	Mn-54	-2.00E-05	4.10E-04	1.70E-03	
AP	2	L9559-02	7/6/2005	Nb-95	-1.00E-03	1.10E-03	5.20E-03	
AP	2	L9559-02	7/6/2005	Ru-103	-2.00E-04	1.00E-03	4.10E-03	
AP	2	L9559-02	7/6/2005	Ru-106	-1.20E-03	4.00E-03	1.60E-02	
AP	2	L9559-02	7/6/2005	Sb-124	-1.70E-03	1.20E-03	8.00E-03	
AP	2	L9559-02	7/6/2005	Sb-125	0.00E+00	7.70E-04	3.10E-03	
AP	2	L9559-02	7/6/2005	Se-75	-3.00E-04	5.50E-04	2.20E-03	
AP	2	L9559-02	7/6/2005	Zn-65	3.20E-04	3.20E-04	8.60E-04	
AP	2	L9559-02	7/6/2005	Zr-95	1.30E-03	1.20E-03	4.10E-03	
AP	2	L10029-02	9/28/2005	AcTh-228	1.90E-03	1.50E-03	4.90E-03	
AP	2	L10029-02	9/28/2005	Ag-108m	1.40E-04	2.80E-04	1.10E-03	
AP	2	L10029-02	9/28/2005	Ag-110m	1.90E-04	7.00E-04	2.70E-03	
AP	2	L10029-02	9/28/2005	Ba-140	3.50E-03	6.10E-03	2.60E-02	
AP	2	L10029-02	9/28/2005	Be-7	8.70E-02	1.60E-02	4.10E-02	*
AP	2	L10029-02	9/28/2005	Ce-141	4.00E-04	1.80E-03	6.30E-03	
AP	2	L10029-02	9/28/2005	Ce-144	3.90E-03	2.40E-03	7.80E-03	
AP	2	L10029-02	9/28/2005	Co-57	4.40E-04	2.50E-04	8.10E-04	
AP	2	L10029-02	9/28/2005	Co-58	6.20E-04	8.30E-04	3.00E-03	
AP	2	L10029-02	9/28/2005	Co-60	-8.00E-04	5.20E-04	2.60E-03	
AP	2	L10029-02	9/28/2005	Cr-51	0.00E+00	1.30E-02	5.00E-02	
AP	2	L10029-02	9/28/2005	Cs-134	1.50E-04	2.20E-04	9.10E-04	
AP	2	L10029-02	9/28/2005	Cs-137	-3.90E-04	3.80E-04	1.70E-03	
AP	2	L10029-02	9/28/2005	Fe-59	-2.00E-03	1.80E-03	8.80E-03	
AP	2	L10029-02	9/28/2005	I-131	-1.50E-02	2.40E-02	9.80E-02	
AP	2	L10029-02	9/28/2005	K-40	-1.00E-02	6.00E-03	2.80E-02	
AP	2	L10029-02	9/28/2005	La-140	4.00E-03	7.00E-03	3.00E-02	
AP	2	L10029-02	9/28/2005	Mn-54	-1.16E-03	5.60E-04	2.60E-03	
AP	2	L10029-02	9/28/2005	Nb-95	0.00E+00	1.20E-03	5.00E-03	
AP	2	L10029-02	9/28/2005	Ru-103	-1.10E-03	1.10E-03	4.50E-03	
AP	2	L10029-02	9/28/2005	Ru-106	8.00E-04	4.30E-03	1.60E-02	
AP	2	L10029-02	9/28/2005	Sb-124	9.00E-04	1.50E-03	6.50E-03	
AP	2	L10029-02	9/28/2005	Sb-125	1.11E-03	9.20E-04	3.10E-03	
AP	2	L10029-02	9/28/2005	Se-75	-3.10E-04	5.80E-04	2.30E-03	
AP	2	L10029-02	9/28/2005	Zn-65	3.00E-04	1.30E-03	5.10E-03	
AP	2	L10029-02	9/28/2005	Zr-95	2.00E-04	1.00E-03	4.20E-03	
AP	2	L10467-02	1/4/2006	AcTh-228	1.80E-03	1.20E-03	3.80E-03	
AP	2	L10467-02	1/4/2006	Ag-108m	-1.20E-04	2.70E-04	1.10E-03	
AP	2	L10467-02	1/4/2006	Ag-110m	-1.60E-04	5.80E-04	2.40E-03	
AP	2	L10467-02	1/4/2006	Ba-140	3.40E-03	9.00E-03	3.70E-02	
AP	2	L10467-02	1/4/2006	Be-7	7.50E-02	1.30E-02	3.00E-02	*
AP	2	L10467-02	1/4/2006	Ce-141	1.20E-03	1.60E-03	5.40E-03	
AP	2	L10467-02	1/4/2006	Ce-144	1.30E-03	1.90E-03	6.50E-03	
AP	2	L10467-02	1/4/2006	Co-57	5.00E-05	1.80E-04	6.80E-04	
AP	2	L10467-02	1/4/2006	Co-58	-5.90E-04	4.60E-04	2.40E-03	
AP	2	L10467-02	1/4/2006	Co-60	4.00E-04	3.20E-04	1.10E-03	
AP	2	L10467-02	1/4/2006	Cr-51	1.10E-02	1.20E-02	4.40E-02	
AP	2	L10467-02	1/4/2006	Cs-134	-4.10E-04	3.90E-04	1.80E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	2	L10467-02	1/4/2006	Cs-137	9.00E-05	3.50E-04	1.40E-03	
AP	2	L10467-02	1/4/2006	Fe-59	-6.00E-04	2.00E-03	8.50E-03	
AP	2	L10467-02	1/4/2006	I-131	-7.50E-02	2.20E-02	1.10E-01	
AP	2	L10467-02	1/4/2006	K-40	-7.60E-03	3.80E-03	2.00E-02	
AP	2	L10467-02	1/4/2006	La-140	4.00E-03	1.00E-02	4.20E-02	
AP	2	L10467-02	1/4/2006	Mn-54	-2.10E-04	2.60E-04	1.30E-03	
AP	2	L10467-02	1/4/2006	Nb-95	-1.00E-03	1.10E-03	5.10E-03	
AP	2	L10467-02	1/4/2006	Ru-103	4.50E-04	9.20E-04	3.50E-03	
AP	2	L10467-02	1/4/2006	Ru-106	-8.00E-04	3.10E-03	1.30E-02	
AP	2	L10467-02	1/4/2006	Sb-124	3.10E-03	2.20E-03	7.20E-03	
AP	2	L10467-02	1/4/2006	Sb-125	0.00E+00	6.90E-04	2.80E-03	
AP	2	L10467-02	1/4/2006	Se-75	9.00E-05	5.50E-04	2.00E-03	
AP	2	L10467-02	1/4/2006	Zn-65	0.00E+00	1.20E-03	4.70E-03	
AP	2	L10467-02	1/4/2006	Zr-95	4.90E-04	9.30E-04	3.70E-03	
AP	3	L8724-03	1/19/2005	GROSS BETA	1.78E-02	1.30E-03	3.00E-03	*
AP	3	L8796-03	2/2/2005	GROSS BETA	2.04E-02	1.40E-03	3.00E-03	*
AP	3	L8844-03	2/16/2005	GROSS BETA	1.75E-02	1.40E-03	3.50E-03	*
AP	3	L8904-03	3/2/2005	GROSS BETA	1.45E-02	1.40E-03	3.50E-03	*
AP	3	L8979-03	3/16/2005	GROSS BETA	1.41E-02	1.40E-03	3.40E-03	*
AP	3	L9037-03	3/30/2005	GROSS BETA	1.48E-02	1.40E-03	3.40E-03	*
AP	3	L9122-03	4/13/2005	GROSS BETA	6.00E-03	1.20E-03	3.60E-03	*
AP	3	L9205-03	4/27/2005	GROSS BETA	1.43E-02	1.40E-03	3.40E-03	*
AP	3	L9262-03	5/11/2005	GROSS BETA	7.80E-03	1.20E-03	3.50E-03	*
AP	3	L9325-03	5/25/2005	GROSS BETA	8.80E-03	1.30E-03	3.60E-03	*
AP	3	L9398-03	6/8/2005	GROSS BETA	1.05E-02	1.30E-03	3.50E-03	*
AP	3	L9472-03	6/22/2005	GROSS BETA	8.50E-03	1.30E-03	3.60E-03	*
AP	3	L9530-03	7/6/2005	GROSS BETA	2.00E-02	1.70E-03	4.10E-03	*
AP	3	L9622-03	7/20/2005	GROSS BETA	1.49E-02	1.50E-03	3.70E-03	*
AP	3	L9700-03	8/3/2005	GROSS BETA	1.81E-02	1.60E-03	3.90E-03	*
AP	3	L9764-03	8/17/2005	GROSS BETA	2.98E-02	1.80E-03	3.50E-03	*
AP	3	L9825-03	8/31/2005	GROSS BETA	1.43E-02	1.50E-03	3.50E-03	*
AP	3	L9869-03	9/14/2005	GROSS BETA	2.60E-02	1.80E-03	3.90E-03	*
AP	3	L9962-03	9/28/2005	GROSS BETA	2.05E-02	1.70E-03	3.90E-03	*
AP	3	L10017-03	10/12/2005	GROSS BETA	1.75E-02	1.60E-03	4.00E-03	*
AP	3	L10102-03	10/26/2005	GROSS BETA	6.83E-03	9.00E-04	2.50E-03	*
AP	3	L10171-03	11/9/2005	GROSS BETA	2.01E-02	1.60E-03	3.70E-03	*
AP	3	L10223-03	11/22/2005	GROSS BETA	1.66E-02	1.70E-03	4.10E-03	*
AP	3	L10267-03	12/7/2005	GROSS BETA	1.64E-02	1.50E-03	3.70E-03	*
AP	3	L10314-03	12/21/2005	GROSS BETA	2.93E-02	1.80E-03	3.40E-03	*
AP	3	L9096-03	3/30/2005	AcTh-228	1.20E-03	1.30E-03	4.70E-03	
AP	3	L9096-03	3/30/2005	Ag-108m	-2.70E-04	3.10E-04	1.30E-03	
AP	3	L9096-03	3/30/2005	Ag-110m	-1.80E-04	3.20E-04	1.70E-03	
AP	3	L9096-03	3/30/2005	Ba-140	0.00E+00	4.70E-03	2.50E-02	
AP	3	L9096-03	3/30/2005	Be-7	1.05E-01	1.40E-02	2.80E-02	*
AP	3	L9096-03	3/30/2005	Ce-141	2.70E-03	1.50E-03	4.80E-03	
AP	3	L9096-03	3/30/2005	Ce-144	2.00E-03	2.10E-03	7.20E-03	
AP	3	L9096-03	3/30/2005	Co-57	2.30E-04	2.40E-04	8.40E-04	
AP	3	L9096-03	3/30/2005	Co-58	-6.40E-04	5.00E-04	2.60E-03	
AP	3	L9096-03	3/30/2005	Co-60	-2.00E-04	3.00E-04	1.60E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data – 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	3	L9096-03	3/30/2005	Cr-51	-2.00E-03	1.20E-02	4.60E-02	
AP	3	L9096-03	3/30/2005	Cs-134	5.10E-04	3.00E-04	8.60E-04	
AP	3	L9096-03	3/30/2005	Cs-137	-2.00E-05	4.20E-04	1.70E-03	
AP	3	L9096-03	3/30/2005	Fe-59	1.90E-03	1.10E-03	1.70E-03	
AP	3	L9096-03	3/30/2005	I-131	5.00E-03	2.10E-02	8.00E-02	
AP	3	L9096-03	3/30/2005	K-40	-1.00E-03	5.30E-03	2.20E-02	
AP	3	L9096-03	3/30/2005	La-140	0.00E+00	5.40E-03	2.80E-02	
AP	3	L9096-03	3/30/2005	Mn-54	1.20E-04	4.00E-04	1.60E-03	
AP	3	L9096-03	3/30/2005	Nb-95	-1.70E-03	1.10E-03	5.20E-03	
AP	3	L9096-03	3/30/2005	Ru-103	1.87E-03	8.70E-04	2.50E-03	
AP	3	L9096-03	3/30/2005	Ru-106	0.00E+00	3.70E-03	1.50E-02	
AP	3	L9096-03	3/30/2005	Sb-124	1.70E-03	2.40E-03	9.00E-03	
AP	3	L9096-03	3/30/2005	Sb-125	-1.68E-03	8.90E-04	4.10E-03	
AP	3	L9096-03	3/30/2005	Se-75	-2.00E-04	5.30E-04	2.10E-03	
AP	3	L9096-03	3/30/2005	Zn-65	9.60E-04	7.10E-04	2.40E-03	
AP	3	L9096-03	3/30/2005	Zr-95	6.00E-04	1.10E-03	4.30E-03	
AP	3	L9559-03	7/6/2005	AcTh-228	-1.90E-03	1.30E-03	6.20E-03	
AP	3	L9559-03	7/6/2005	Ag-108m	1.90E-04	2.10E-04	7.70E-04	
AP	3	L9559-03	7/6/2005	Ag-110m	1.80E-04	4.00E-04	1.70E-03	
AP	3	L9559-03	7/6/2005	Ba-140	7.00E-03	9.90E-03	3.80E-02	
AP	3	L9559-03	7/6/2005	Be-7	8.50E-02	1.30E-02	2.40E-02	*
AP	3	L9559-03	7/6/2005	Ce-141	-3.00E-04	1.50E-03	5.70E-03	
AP	3	L9559-03	7/6/2005	Ce-144	-1.20E-03	1.70E-03	6.60E-03	
AP	3	L9559-03	7/6/2005	Co-57	-2.00E-05	1.90E-04	7.30E-04	
AP	3	L9559-03	7/6/2005	Co-58	8.90E-04	6.60E-04	2.20E-03	
AP	3	L9559-03	7/6/2005	Co-60	1.20E-04	3.60E-04	1.50E-03	
AP	3	L9559-03	7/6/2005	Cr-51	-2.80E-02	1.20E-02	5.50E-02	
AP	3	L9559-03	7/6/2005	Cs-134	2.70E-04	2.80E-04	1.00E-03	
AP	3	L9559-03	7/6/2005	Cs-137	6.00E-05	2.30E-04	9.80E-04	
AP	3	L9559-03	7/6/2005	Fe-59	6.60E-04	6.60E-04	1.80E-03	
AP	3	L9559-03	7/6/2005	I-131	1.00E-02	2.10E-02	7.80E-02	
AP	3	L9559-03	7/6/2005	K-40	-6.00E-03	4.70E-03	2.20E-02	
AP	3	L9559-03	7/6/2005	La-140	8.00E-03	1.10E-02	4.40E-02	
AP	3	L9559-03	7/6/2005	Mn-54	6.00E-05	3.10E-04	1.30E-03	
AP	3	L9559-03	7/6/2005	Nb-95	7.00E-04	1.30E-03	4.80E-03	
AP	3	L9559-03	7/6/2005	Ru-103	-4.80E-04	7.60E-04	3.40E-03	
AP	3	L9559-03	7/6/2005	Ru-106	1.20E-03	3.10E-03	1.20E-02	
AP	3	L9559-03	7/6/2005	Sb-124	2.50E-03	1.90E-03	6.20E-03	
AP	3	L9559-03	7/6/2005	Sb-125	4.10E-04	8.10E-04	3.10E-03	
AP	3	L9559-03	7/6/2005	Se-75	-5.80E-04	6.00E-04	2.40E-03	
AP	3	L9559-03	7/6/2005	Zn-65	3.10E-04	8.30E-04	3.40E-03	
AP	3	L9559-03	7/6/2005	Zr-95	-4.00E-04	1.10E-03	4.70E-03	
AP	3	L10029-03	9/28/2005	AcTh-228	2.70E-03	1.50E-03	4.30E-03	
AP	3	L10029-03	9/28/2005	Ag-108m	4.10E-04	3.80E-04	1.30E-03	
AP	3	L10029-03	9/28/2005	Ag-110m	9.00E-04	9.00E-04	3.20E-03	
AP	3	L10029-03	9/28/2005	Ba-140	4.10E-03	9.20E-03	3.80E-02	
AP	3	L10029-03	9/28/2005	Be-7	8.20E-02	1.50E-02	3.50E-02	*
AP	3	L10029-03	9/28/2005	Ce-141	-1.10E-03	2.00E-03	7.50E-03	
AP	3	L10029-03	9/28/2005	Ce-144	-2.10E-03	2.40E-03	9.20E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data – 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	3	L10029-03	9/28/2005	Co-57	2.40E-04	2.70E-04	9.40E-04	
AP	3	L10029-03	9/28/2005	Co-58	1.80E-04	7.90E-04	3.20E-03	
AP	3	L10029-03	9/28/2005	Co-60	-5.00E-05	4.20E-04	2.00E-03	
AP	3	L10029-03	9/28/2005	Cr-51	-5.00E-03	1.70E-02	6.60E-02	
AP	3	L10029-03	9/28/2005	Cs-134	-1.90E-04	4.50E-04	2.00E-03	
AP	3	L10029-03	9/28/2005	Cs-137	3.10E-04	5.00E-04	1.90E-03	
AP	3	L10029-03	9/28/2005	Fe-59	8.00E-04	2.60E-03	1.00E-02	
AP	3	L10029-03	9/28/2005	I-131	3.00E-02	2.40E-02	8.40E-02	
AP	3	L10029-03	9/28/2005	K-40	6.30E-03	5.60E-03	2.00E-02	
AP	3	L10029-03	9/28/2005	La-140	5.00E-03	1.10E-02	4.40E-02	
AP	3	L10029-03	9/28/2005	Mn-54	-1.50E-04	4.50E-04	2.00E-03	
AP	3	L10029-03	9/28/2005	Nb-95	1.10E-03	1.30E-03	4.70E-03	
AP	3	L10029-03	9/28/2005	Ru-103	6.00E-04	1.10E-03	4.10E-03	
AP	3	L10029-03	9/28/2005	Ru-106	-7.00E-03	5.70E-03	2.40E-02	
AP	3	L10029-03	9/28/2005	Sb-124	3.10E-03	1.80E-03	2.80E-03	
AP	3	L10029-03	9/28/2005	Sb-125	5.00E-04	1.10E-03	4.10E-03	
AP	3	L10029-03	9/28/2005	Se-75	-1.20E-04	7.00E-04	2.70E-03	
AP	3	L10029-03	9/28/2005	Zn-65	0.00E+00	1.40E-03	5.60E-03	
AP	3	L10029-03	9/28/2005	Zr-95	1.10E-03	1.30E-03	4.90E-03	
AP	3	L10467-03	1/4/2006	AcTh-228	-2.10E-03	1.40E-03	6.60E-03	
AP	3	L10467-03	1/4/2006	Ag-108m	7.00E-05	2.80E-04	1.10E-03	
AP	3	L10467-03	1/4/2006	Ag-110m	-3.80E-04	8.10E-04	3.30E-03	
AP	3	L10467-03	1/4/2006	Ba-140	2.00E-02	1.10E-02	3.00E-02	
AP	3	L10467-03	1/4/2006	Be-7	7.30E-02	1.30E-02	2.90E-02	*
AP	3	L10467-03	1/4/2006	Ce-141	-2.00E-03	1.90E-03	7.30E-03	
AP	3	L10467-03	1/4/2006	Ce-144	-2.40E-03	2.00E-03	8.10E-03	
AP	3	L10467-03	1/4/2006	Co-57	6.00E-05	2.20E-04	8.00E-04	
AP	3	L10467-03	1/4/2006	Co-58	-4.00E-04	7.70E-04	3.30E-03	
AP	3	L10467-03	1/4/2006	Co-60	-8.00E-05	4.90E-04	2.10E-03	
AP	3	L10467-03	1/4/2006	Cr-51	-3.10E-02	1.20E-02	5.60E-02	
AP	3	L10467-03	1/4/2006	Cs-134	8.00E-05	3.80E-04	1.60E-03	
AP	3	L10467-03	1/4/2006	Cs-137	1.90E-04	4.60E-04	1.70E-03	
AP	3	L10467-03	1/4/2006	Fe-59	-2.90E-03	2.30E-03	1.10E-02	
AP	3	L10467-03	1/4/2006	I-131	-2.40E-02	3.00E-02	1.20E-01	
AP	3	L10467-03	1/4/2006	K-40	-4.30E-03	4.90E-03	2.30E-02	
AP	3	L10467-03	1/4/2006	La-140	2.30E-02	1.20E-02	3.40E-02	
AP	3	L10467-03	1/4/2006	Mn-54	0.00E+00	4.40E-04	1.80E-03	
AP	3	L10467-03	1/4/2006	Nb-95	-8.00E-04	1.40E-03	6.00E-03	
AP	3	L10467-03	1/4/2006	Ru-103	2.10E-03	1.20E-03	3.80E-03	
AP	3	L10467-03	1/4/2006	Ru-106	4.20E-03	3.70E-03	1.30E-02	
AP	3	L10467-03	1/4/2006	Sb-124	-2.70E-03	2.00E-03	1.10E-02	
AP	3	L10467-03	1/4/2006	Sb-125	-2.20E-04	8.40E-04	3.40E-03	
AP	3	L10467-03	1/4/2006	Se-75	3.10E-04	5.60E-04	2.00E-03	
AP	3	L10467-03	1/4/2006	Zn-65	1.30E-03	1.10E-03	3.60E-03	
AP	3	L10467-03	1/4/2006	Zr-95	1.26E-03	9.90E-04	3.40E-03	
AP	4	L8724-04	1/19/2005	GROSS BETA	1.83E-02	1.40E-03	3.20E-03	*
AP	4	L8796-04	2/2/2005	GROSS BETA	1.82E-02	1.50E-03	3.40E-03	*
AP	4	L8844-04	2/16/2005	GROSS BETA	1.64E-02	1.50E-03	3.80E-03	*
AP	4	L8904-04	3/2/2005	GROSS BETA	1.31E-02	1.50E-03	4.00E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	4	L8979-04	3/16/2005	GROSS BETA	1.18E-02	1.40E-03	3.70E-03	*
AP	4	L9037-04	3/30/2005	GROSS BETA	1.51E-02	1.50E-03	3.60E-03	*
AP	4	L9122-04	4/13/2005	GROSS BETA	9.30E-03	1.40E-03	3.90E-03	*
AP	4	L9205-04	4/27/2005	GROSS BETA	1.51E-02	1.50E-03	3.70E-03	*
AP	4	L9262-04	5/11/2005	GROSS BETA	6.30E-03	1.30E-03	3.70E-03	*
AP	4	L9325-04	5/25/2005	GROSS BETA	6.80E-03	1.30E-03	3.60E-03	*
AP	4	L9398-04	6/8/2005	GROSS BETA	8.40E-03	1.10E-03	3.00E-03	*
AP	4	L9472-04	6/22/2005	GROSS BETA	7.70E-03	1.20E-03	3.20E-03	*
AP	4	L9530-04	7/6/2005	GROSS BETA	1.59E-02	1.50E-03	3.60E-03	*
AP	4	L9622-04	7/20/2005	GROSS BETA	1.24E-02	1.30E-03	3.30E-03	*
AP	4	L9700-04	8/3/2005	GROSS BETA	1.82E-02	1.50E-03	3.40E-03	*
AP	4	L9764-04	8/17/2005	GROSS BETA	2.63E-02	1.60E-03	3.00E-03	*
AP	4	L9825-04	8/31/2005	GROSS BETA	1.32E-02	1.30E-03	3.10E-03	*
AP	4	L9869-04	9/14/2005	GROSS BETA	2.16E-02	1.60E-03	3.50E-03	*
AP	4	L9962-04	9/28/2005	GROSS BETA	1.94E-02	1.50E-03	3.40E-03	*
AP	4	L10017-04	10/12/2005	GROSS BETA	1.49E-02	1.40E-03	3.50E-03	*
AP	4	L10102-04	10/26/2005	GROSS BETA	5.60E-03	7.80E-04	2.20E-03	*
AP	4	L10171-04	11/9/2005	GROSS BETA	1.60E-02	1.40E-03	3.30E-03	*
AP	4	L10223-04	11/22/2005	GROSS BETA	1.57E-02	1.50E-03	3.70E-03	*
AP	4	L10267-04	12/7/2005	GROSS BETA	1.24E-02	1.30E-03	3.20E-03	*
AP	4	L10314-04	12/21/2005	GROSS BETA	1.99E-02	1.40E-03	3.00E-03	*
AP	4	L9096-04	3/30/2005	AcTh-228	4.00E-04	1.40E-03	5.70E-03	
AP	4	L9096-04	3/30/2005	Ag-108m	1.40E-04	3.10E-04	1.20E-03	
AP	4	L9096-04	3/30/2005	Ag-110m	-2.00E-04	3.50E-04	1.90E-03	
AP	4	L9096-04	3/30/2005	Ba-140	-2.20E-02	1.00E-02	5.50E-02	
AP	4	L9096-04	3/30/2005	Be-7	1.16E-01	1.50E-02	2.70E-02	*
AP	4	L9096-04	3/30/2005	Ce-141	3.50E-03	1.70E-03	5.50E-03	
AP	4	L9096-04	3/30/2005	Ce-144	0.00E+00	2.20E-03	8.00E-03	
AP	4	L9096-04	3/30/2005	Co-57	-1.00E-04	2.40E-04	9.30E-04	
AP	4	L9096-04	3/30/2005	Co-58	1.10E-04	5.70E-04	2.40E-03	
AP	4	L9096-04	3/30/2005	Co-60	-7.80E-04	3.90E-04	2.20E-03	
AP	4	L9096-04	3/30/2005	Cr-51	5.00E-03	1.40E-02	5.20E-02	
AP	4	L9096-04	3/30/2005	Cs-134	1.00E-04	4.40E-04	1.80E-03	
AP	4	L9096-04	3/30/2005	Cs-137	-2.80E-04	2.50E-04	1.30E-03	
AP	4	L9096-04	3/30/2005	Fe-59	1.40E-03	2.20E-03	8.40E-03	
AP	4	L9096-04	3/30/2005	I-131	-1.00E-02	2.30E-02	9.50E-02	
AP	4	L9096-04	3/30/2005	K-40	2.00E-03	5.40E-03	2.10E-02	
AP	4	L9096-04	3/30/2005	La-140	-2.50E-02	1.20E-02	6.30E-02	
AP	4	L9096-04	3/30/2005	Mn-54	6.60E-04	4.80E-04	1.60E-03	
AP	4	L9096-04	3/30/2005	Nb-95	2.00E-03	1.30E-03	4.10E-03	
AP	4	L9096-04	3/30/2005	Ru-103	0.00E+00	8.80E-04	3.60E-03	
AP	4	L9096-04	3/30/2005	Ru-106	-2.10E-03	3.70E-03	1.60E-02	
AP	4	L9096-04	3/30/2005	Sb-124	-9.00E-04	2.00E-03	9.80E-03	
AP	4	L9096-04	3/30/2005	Sb-125	0.00E+00	9.80E-04	3.80E-03	
AP	4	L9096-04	3/30/2005	Se-75	1.60E-03	6.10E-04	1.80E-03	
AP	4	L9096-04	3/30/2005	Zn-65	-7.00E-04	9.90E-04	4.60E-03	
AP	4	L9096-04	3/30/2005	Zr-95	-1.31E-03	8.50E-04	4.70E-03	
AP	4	L9559-04	7/6/2005	AcTh-228	4.80E-04	8.90E-04	3.30E-03	
AP	4	L9559-04	7/6/2005	Ag-108m	2.20E-04	1.70E-04	5.90E-04	

*** Radioactivity detected In sample (i.e., concentration > 3 X standard deviation)**

+ *Minimum Detectable Concentration > Lower Limit of Detection Requirement*

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	4	L9559-04	7/6/2005	Ag-110m	-6.10E-04	3.80E-04	1.70E-03	
AP	4	L9559-04	7/6/2005	Ba-140	0.00E+00	6.70E-03	2.70E-02	
AP	4	L9559-04	7/6/2005	Be-7	9.40E-02	1.00E-02	2.10E-02	*
AP	4	L9559-04	7/6/2005	Ce-141	0.00E+00	1.10E-03	3.90E-03	
AP	4	L9559-04	7/6/2005	Ce-144	2.00E-03	1.30E-03	4.10E-03	
AP	4	L9559-04	7/6/2005	Co-57	-6.00E-05	1.50E-04	5.60E-04	
AP	4	L9559-04	7/6/2005	Co-58	-2.80E-04	3.40E-04	1.50E-03	
AP	4	L9559-04	7/6/2005	Co-60	3.40E-04	2.80E-04	9.70E-04	
AP	4	L9559-04	7/6/2005	Cr-51	-8.20E-03	7.60E-03	3.00E-02	
AP	4	L9559-04	7/6/2005	Cs-134	1.10E-04	2.20E-04	8.20E-04	
AP	4	L9559-04	7/6/2005	Cs-137	1.80E-04	2.20E-04	7.80E-04	
AP	4	L9559-04	7/6/2005	Fe-59	-6.50E-04	8.00E-04	3.90E-03	
AP	4	L9559-04	7/6/2005	I-131	0.00E+00	1.60E-02	6.10E-02	
AP	4	L9559-04	7/6/2005	K-40	-3.20E-03	3.00E-03	1.30E-02	
AP	4	L9559-04	7/6/2005	La-140	0.00E+00	7.80E-03	3.10E-02	
AP	4	L9559-04	7/6/2005	Mn-54	-1.00E-05	2.80E-04	1.10E-03	
AP	4	L9559-04	7/6/2005	Nb-95	2.03E-03	9.40E-04	2.80E-03	
AP	4	L9559-04	7/6/2005	Ru-103	-2.40E-04	6.60E-04	2.60E-03	
AP	4	L9559-04	7/6/2005	Ru-106	-1.70E-03	2.80E-03	1.10E-02	
AP	4	L9559-04	7/6/2005	Sb-124	4.20E-04	9.30E-04	3.90E-03	
AP	4	L9559-04	7/6/2005	Sb-125	6.00E-04	5.80E-04	2.00E-03	
AP	4	L9559-04	7/6/2005	Se-75	0.00E+00	3.80E-04	1.40E-03	
AP	4	L9559-04	7/6/2005	Zn-65	9.20E-04	6.80E-04	2.30E-03	
AP	4	L9559-04	7/6/2005	Zr-95	7.10E-04	7.30E-04	2.60E-03	
AP	4	L10029-04	9/28/2005	AcTh-228	-2.00E-04	1.10E-03	5.10E-03	
AP	4	L10029-04	9/28/2005	Ag-108m	2.20E-04	2.80E-04	1.00E-03	
AP	4	L10029-04	9/28/2005	Ag-110m	-8.00E-04	5.60E-04	2.80E-03	
AP	4	L10029-04	9/28/2005	Ba-140	-7.00E-03	1.00E-02	4.80E-02	
AP	4	L10029-04	9/28/2005	Be-7	9.40E-02	1.40E-02	2.90E-02	*
AP	4	L10029-04	9/28/2005	Ce-141	2.00E-04	1.80E-03	6.50E-03	
AP	4	L10029-04	9/28/2005	Ce-144	-3.00E-04	2.20E-03	8.30E-03	
AP	4	L10029-04	9/28/2005	Co-57	-1.80E-04	2.60E-04	1.00E-03	
AP	4	L10029-04	9/28/2005	Co-58	4.30E-04	8.30E-04	3.10E-03	
AP	4	L10029-04	9/28/2005	Co-60	4.60E-04	5.40E-04	2.00E-03	
AP	4	L10029-04	9/28/2005	Cr-51	1.00E-02	1.10E-02	4.00E-02	
AP	4	L10029-04	9/28/2005	Cs-134	-5.30E-04	4.50E-04	2.10E-03	
AP	4	L10029-04	9/28/2005	Cs-137	9.70E-04	4.60E-04	1.40E-03	
AP	4	L10029-04	9/28/2005	Fe-59	-7.00E-04	1.60E-03	7.50E-03	
AP	4	L10029-04	9/28/2005	I-131	5.00E-03	2.40E-02	9.20E-02	
AP	4	L10029-04	9/28/2005	K-40	-7.80E-03	3.40E-03	2.10E-02	
AP	4	L10029-04	9/28/2005	La-140	-8.00E-03	1.20E-02	5.50E-02	
AP	4	L10029-04	9/28/2005	Mn-54	-6.60E-04	4.80E-04	2.20E-03	
AP	4	L10029-04	9/28/2005	Nb-95	2.10E-03	1.50E-03	4.80E-03	
AP	4	L10029-04	9/28/2005	Ru-103	5.50E-04	9.80E-04	3.70E-03	
AP	4	L10029-04	9/28/2005	Ru-106	-2.40E-03	4.30E-03	1.80E-02	
AP	4	L10029-04	9/28/2005	Sb-124	-2.70E-03	1.60E-03	9.80E-03	
AP	4	L10029-04	9/28/2005	Sb-125	9.20E-04	9.70E-04	3.40E-03	
AP	4	L10029-04	9/28/2005	Se-75	-1.06E-03	5.50E-04	2.40E-03	
AP	4	L10029-04	9/28/2005	Zn-65	3.50E-04	9.20E-04	3.80E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	4	L10029-04	9/28/2005	Zr-95	-1.90E-04	9.50E-04	4.30E-03	
AP	4	L10467-04	1/4/2006	AcTh-228	0.00E+00	1.30E-03	5.20E-03	
AP	4	L10467-04	1/4/2006	Ag-108m	-1.80E-04	2.30E-04	1.00E-03	
AP	4	L10467-04	1/4/2006	Ag-110m	-3.40E-04	4.10E-04	2.00E-03	
AP	4	L10467-04	1/4/2006	Ba-140	1.07E-02	6.20E-03	9.70E-03	
AP	4	L10467-04	1/4/2006	Be-7	5.00E-02	1.20E-02	3.20E-02	*
AP	4	L10467-04	1/4/2006	Ce-141	-2.00E-04	1.80E-03	6.40E-03	
AP	4	L10467-04	1/4/2006	Ce-144	-2.60E-03	1.70E-03	7.00E-03	
AP	4	L10467-04	1/4/2006	Co-57	-1.20E-04	2.00E-04	7.80E-04	
AP	4	L10467-04	1/4/2006	Co-58	-7.80E-04	5.10E-04	2.60E-03	
AP	4	L10467-04	1/4/2006	Co-60	1.30E-04	2.60E-04	1.10E-03	
AP	4	L10467-04	1/4/2006	Cr-51	2.00E-03	1.10E-02	4.30E-02	
AP	4	L10467-04	1/4/2006	Cs-134	7.00E-05	3.40E-04	1.40E-03	
AP	4	L10467-04	1/4/2006	Cs-137	-2.30E-04	4.10E-04	1.70E-03	
AP	4	L10467-04	1/4/2006	Fe-59	1.90E-03	1.90E-03	6.80E-03	
AP	4	L10467-04	1/4/2006	I-131	-5.00E-03	2.60E-02	1.00E-01	
AP	4	L10467-04	1/4/2006	K-40	-5.10E-03	4.50E-03	2.10E-02	
AP	4	L10467-04	1/4/2006	La-140	1.23E-02	7.10E-03	1.10E-02	
AP	4	L10467-04	1/4/2006	Mn-54	-1.10E-04	3.40E-04	1.50E-03	
AP	4	L10467-04	1/4/2006	Nb-95	9.00E-04	1.20E-03	4.60E-03	
AP	4	L10467-04	1/4/2006	Ru-103	-5.00E-04	9.20E-04	3.90E-03	
AP	4	L10467-04	1/4/2006	Ru-106	1.00E-04	3.10E-03	1.20E-02	
AP	4	L10467-04	1/4/2006	Sb-124	-1.60E-03	2.60E-03	1.10E-02	
AP	4	L10467-04	1/4/2006	Sb-125	-9.60E-04	6.40E-04	3.10E-03	
AP	4	L10467-04	1/4/2006	Se-75	-3.70E-04	5.00E-04	2.00E-03	
AP	4	L10467-04	1/4/2006	Zn-65	-1.50E-03	1.10E-03	5.20E-03	
AP	4	L10467-04	1/4/2006	Zr-95	-1.00E-04	1.10E-03	4.50E-03	
AP	5	L8724-05	1/19/2005	GROSS BETA	2.06E-02	1.50E-03	3.40E-03	*
AP	5	L8796-05	2/2/2005	GROSS BETA	2.11E-02	1.50E-03	3.30E-03	*
AP	5	L8844-05	2/16/2005	GROSS BETA	1.97E-02	1.60E-03	3.80E-03	*
AP	5	L8904-05	3/2/2005	GROSS BETA	1.59E-02	1.50E-03	3.90E-03	*
AP	5	L8979-05	3/16/2005	GROSS BETA	1.39E-02	1.40E-03	3.70E-03	*
AP	5	L9037-05	3/30/2005	GROSS BETA	1.43E-02	1.50E-03	3.80E-03	*
AP	5	L9122-05	4/13/2005	GROSS BETA	1.01E-02	1.50E-03	4.10E-03	*
AP	5	L9205-05	4/27/2005	GROSS BETA	1.64E-02	1.60E-03	3.90E-03	*
AP	5	L9262-05	5/11/2005	GROSS BETA	1.06E-02	1.50E-03	4.00E-03	*
AP	5	L9325-05	5/25/2005	GROSS BETA	5.90E-03	1.30E-03	3.70E-03	*
AP	5	L9398-05	6/8/2005	GROSS BETA	1.03E-02	1.20E-03	3.20E-03	*
AP	5	L9472-05	6/22/2005	GROSS BETA	1.09E-02	1.30E-03	3.20E-03	*
AP	5	L9530-05	7/6/2005	GROSS BETA	1.87E-02	1.50E-03	3.60E-03	*
AP	5	L9622-05	7/12/2005	GROSS BETA	7.60E-03	2.60E-03	7.80E-03	
AP	5	L10102-05	10/26/2005	GROSS BETA	-2.40E-03	2.00E-03	7.10E-03	
AP	5	L10171-05	11/9/2005	GROSS BETA	1.78E-02	1.60E-03	3.80E-03	*
AP	5	L10223-05	11/22/2005	GROSS BETA	1.66E-02	1.70E-03	4.30E-03	*
AP	5	L10267-05	12/7/2005	GROSS BETA	1.81E-02	1.60E-03	3.70E-03	*
AP	5	L10314-05	12/21/2005	GROSS BETA	2.64E-02	1.70E-03	3.50E-03	*
AP	5	L9096-05	3/30/2005	AcTh-228	4.00E-04	1.30E-03	5.20E-03	
AP	5	L9096-05	3/30/2005	Ag-108m	-4.40E-04	2.90E-04	1.30E-03	
AP	5	L9096-05	3/30/2005	Ag-110m	8.00E-04	6.40E-04	2.20E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data – 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	5	L9096-05	3/30/2005	Ba-140	3.70E-03	8.20E-03	3.40E-02	
AP	5	L9096-05	3/30/2005	Be-7	1.08E-01	1.60E-02	3.50E-02	*
AP	5	L9096-05	3/30/2005	Ce-141	-1.90E-03	1.80E-03	6.80E-03	
AP	5	L9096-05	3/30/2005	Ce-144	0.00E+00	2.20E-03	8.00E-03	
AP	5	L9096-05	3/30/2005	Co-57	1.60E-04	2.30E-04	8.10E-04	
AP	5	L9096-05	3/30/2005	Co-58	1.11E-03	5.60E-04	1.50E-03	
AP	5	L9096-05	3/30/2005	Co-60	1.10E-04	4.90E-04	2.00E-03	
AP	5	L9096-05	3/30/2005	Cr-51	-1.70E-02	1.10E-02	4.90E-02	
AP	5	L9096-05	3/30/2005	Cs-134	-2.10E-04	3.10E-04	1.50E-03	
AP	5	L9096-05	3/30/2005	Cs-137	-1.10E-04	4.20E-04	1.70E-03	
AP	5	L9096-05	3/30/2005	Fe-59	2.10E-03	1.20E-03	1.90E-03	
AP	5	L9096-05	3/30/2005	I-131	0.00E+00	2.60E-02	1.00E-01	
AP	5	L9096-05	3/30/2005	K-40	-1.10E-03	5.90E-03	2.50E-02	
AP	5	L9096-05	3/30/2005	La-140	4.20E-03	9.50E-03	3.90E-02	
AP	5	L9096-05	3/30/2005	Mn-54	-2.70E-04	3.80E-04	1.80E-03	
AP	5	L9096-05	3/30/2005	Nb-95	3.00E-04	1.30E-03	5.20E-03	
AP	5	L9096-05	3/30/2005	Ru-103	-8.00E-04	1.00E-03	4.30E-03	
AP	5	L9096-05	3/30/2005	Ru-106	2.40E-03	3.70E-03	1.40E-02	
AP	5	L9096-05	3/30/2005	Sb-124	-3.70E-03	2.30E-03	1.20E-02	
AP	5	L9096-05	3/30/2005	Sb-125	-5.00E-04	1.00E-03	4.20E-03	
AP	5	L9096-05	3/30/2005	Se-75	1.18E-03	6.40E-04	2.00E-03	
AP	5	L9096-05	3/30/2005	Zn-65	0.00E+00	7.00E-04	3.30E-03	
AP	5	L9096-05	3/30/2005	Zr-95	-8.00E-04	1.30E-03	5.70E-03	
AP	5	L9559-05	7/6/2005	AcTh-228	5.00E-04	1.60E-03	6.00E-03	
AP	5	L9559-05	7/6/2005	Ag-108m	0.00E+00	2.20E-04	9.10E-04	
AP	5	L9559-05	7/6/2005	Ag-110m	0.00E+00	6.30E-04	2.50E-03	
AP	5	L9559-05	7/6/2005	Ba-140	-3.60E-03	8.00E-03	3.90E-02	
AP	5	L9559-05	7/6/2005	Be-7	7.60E-02	1.40E-02	3.20E-02	*
AP	5	L9559-05	7/6/2005	Ce-141	3.50E-03	1.60E-03	5.00E-03	
AP	5	L9559-05	7/6/2005	Ce-144	-1.80E-03	1.40E-03	6.00E-03	
AP	5	L9559-05	7/6/2005	Co-57	1.10E-04	2.30E-04	8.20E-04	
AP	5	L9559-05	7/6/2005	Co-58	-5.00E-05	6.20E-04	2.60E-03	
AP	5	L9559-05	7/6/2005	Co-60	-2.10E-04	3.80E-04	1.80E-03	
AP	5	L9559-05	7/6/2005	Cr-51	-7.00E-03	1.30E-02	5.20E-02	
AP	5	L9559-05	7/6/2005	Cs-134	5.00E-04	2.90E-04	8.50E-04	
AP	5	L9559-05	7/6/2005	Cs-137	3.40E-04	3.30E-04	1.20E-03	
AP	5	L9559-05	7/6/2005	Fe-59	1.30E-03	1.60E-03	6.20E-03	
AP	5	L9559-05	7/6/2005	I-131	1.00E-02	2.10E-02	8.00E-02	
AP	5	L9559-05	7/6/2005	K-40	-6.40E-03	3.70E-03	2.00E-02	
AP	5	L9559-05	7/6/2005	La-140	-4.10E-03	9.20E-03	4.40E-02	
AP	5	L9559-05	7/6/2005	Mn-54	4.30E-04	4.10E-04	1.50E-03	
AP	5	L9559-05	7/6/2005	Nb-95	-1.00E-03	1.20E-03	5.50E-03	
AP	5	L9559-05	7/6/2005	Ru-103	7.30E-04	5.50E-04	1.80E-03	
AP	5	L9559-05	7/6/2005	Ru-106	-2.00E-04	3.90E-03	1.50E-02	
AP	5	L9559-05	7/6/2005	Sb-124	-9.00E-04	1.90E-03	9.20E-03	
AP	5	L9559-05	7/6/2005	Sb-125	-2.10E-04	8.00E-04	3.30E-03	
AP	5	L9559-05	7/6/2005	Se-75	3.90E-04	5.20E-04	1.80E-03	
AP	5	L9559-05	7/6/2005	Zn-65	-1.58E-03	9.50E-04	4.80E-03	
AP	5	L9559-05	7/6/2005	Zr-95	1.00E-03	1.20E-03	4.40E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data – 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	5	L10029-05	7/12/2005	AcTh-228	5.30E-03	8.60E-03	3.00E-02	
AP	5	L10029-05	7/12/2005	Ag-108m	9.00E-04	1.40E-03	4.90E-03	
AP	5	L10029-05	7/12/2005	Ag-110m	7.00E-04	3.70E-03	1.30E-02	
AP	5	L10029-05	7/12/2005	Ba-140	0.00E+00	7.60E-01	2.80E+00	
AP	5	L10029-05	7/12/2005	Be-7	4.00E-03	6.00E-02	2.10E-01	
AP	5	L10029-05	7/12/2005	Ce-141	8.00E-03	2.70E-02	8.90E-02	
AP	5	L10029-05	7/12/2005	Ce-144	1.00E-03	1.20E-02	4.10E-02	
AP	5	L10029-05	7/12/2005	Co-57	-2.60E-03	1.30E-03	4.70E-03	
AP	5	L10029-05	7/12/2005	Co-58	1.70E-03	5.10E-03	1.80E-02	
AP	5	L10029-05	7/12/2005	Co-60	3.30E-03	2.00E-03	6.60E-03	
AP	5	L10029-05	7/12/2005	Cr-51	1.10E-01	2.00E-01	6.70E-01	
AP	5	L10029-05	7/12/2005	Cs-134	1.90E-03	2.20E-03	7.40E-03	
AP	5	L10029-05	7/12/2005	Cs-137	-4.60E-03	2.50E-03	9.10E-03	
AP	5	L10029-05	7/12/2005	Fe-59	2.00E-03	1.90E-02	6.70E-02	
AP	5	L10029-05	7/12/2005	I-131	-1.00E+00	1.90E+01	6.70E+01	
AP	5	L10029-05	7/12/2005	K-40	-2.20E-02	3.30E-02	1.20E-01	
AP	5	L10029-05	7/12/2005	La-140	0.00E+00	8.80E-01	3.20E+00	
AP	5	L10029-05	7/12/2005	Mn-54	-1.60E-03	2.40E-03	8.70E-03	
AP	5	L10029-05	7/12/2005	Nb-95	1.50E-02	1.50E-02	5.10E-02	
AP	5	L10029-05	7/12/2005	Ru-103	-1.10E-02	1.20E-02	4.40E-02	
AP	5	L10029-05	7/12/2005	Ru-106	6.00E-03	2.30E-02	7.90E-02	
AP	5	L10029-05	7/12/2005	Sb-124	1.60E-02	1.50E-02	5.10E-02	
AP	5	L10029-05	7/12/2005	Sb-125	5.30E-03	4.80E-03	1.60E-02	
AP	5	L10029-05	7/12/2005	Se-75	3.50E-03	4.70E-03	1.60E-02	
AP	5	L10029-05	7/12/2005	Zn-65	-5.60E-03	5.60E-03	2.10E-02	
AP	5	L10029-05	7/12/2005	Zr-95	-5.80E-03	9.70E-03	3.50E-02	
AP	5	L10467-05	1/4/2006	AcTh-228	2.20E-03	2.10E-03	7.20E-03	
AP	5	L10467-05	1/4/2006	Ag-108m	-1.80E-04	4.20E-04	1.70E-03	
AP	5	L10467-05	1/4/2006	Ag-110m	2.40E-04	8.80E-04	3.50E-03	
AP	5	L10467-05	1/4/2006	Ba-140	-8.30E-03	5.80E-03	3.80E-02	
AP	5	L10467-05	1/4/2006	Be-7	8.70E-02	1.60E-02	3.60E-02	*
AP	5	L10467-05	1/4/2006	Ce-141	-2.20E-03	2.00E-03	7.90E-03	
AP	5	L10467-05	1/4/2006	Ce-144	3.80E-03	2.60E-03	8.70E-03	
AP	5	L10467-05	1/4/2006	Co-57	1.60E-04	2.80E-04	1.00E-03	
AP	5	L10467-05	1/4/2006	Co-58	-1.25E-03	8.10E-04	3.90E-03	
AP	5	L10467-05	1/4/2006	Co-60	8.40E-04	5.40E-04	1.70E-03	
AP	5	L10467-05	1/4/2006	Cr-51	-2.80E-02	1.50E-02	6.50E-02	
AP	5	L10467-05	1/4/2006	Cs-134	-8.20E-04	5.30E-04	2.60E-03	
AP	5	L10467-05	1/4/2006	Cs-137	7.30E-04	5.40E-04	1.80E-03	
AP	5	L10467-05	1/4/2006	Fe-59	-2.50E-03	2.50E-03	1.20E-02	
AP	5	L10467-05	1/4/2006	I-131	-1.80E-02	2.90E-02	1.20E-01	
AP	5	L10467-05	1/4/2006	K-40	-3.80E-03	6.10E-03	2.80E-02	
AP	5	L10467-05	1/4/2006	La-140	-9.50E-03	6.70E-03	4.40E-02	
AP	5	L10467-05	1/4/2006	Mn-54	-4.90E-04	5.90E-04	2.60E-03	
AP	5	L10467-05	1/4/2006	Nb-95	-1.70E-03	1.60E-03	7.10E-03	
AP	5	L10467-05	1/4/2006	Ru-103	2.30E-03	1.60E-03	5.20E-03	
AP	5	L10467-05	1/4/2006	Ru-106	5.30E-03	5.20E-03	1.80E-02	
AP	5	L10467-05	1/4/2006	Sb-124	1.10E-03	1.90E-03	8.00E-03	
AP	5	L10467-05	1/4/2006	Sb-125	1.70E-03	1.30E-03	4.50E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	5	L10467-05	1/4/2006	Se-75	-5.20E-04	8.00E-04	3.10E-03	
AP	5	L10467-05	1/4/2006	Zn-65	0.00E+00	1.10E-03	4.60E-03	
AP	5	L10467-05	1/4/2006	Zr-95	2.10E-03	1.50E-03	5.10E-03	
AP	7	L8724-06	1/19/2005	GROSS BETA	1.92E-02	1.50E-03	3.50E-03	*
AP	7	L8796-06	2/2/2005	GROSS BETA	2.03E-02	1.60E-03	3.70E-03	*
AP	7	L8844-06	2/16/2005	GROSS BETA	1.38E-02	1.60E-03	4.20E-03	*
AP	7	L8904-06	3/2/2005	GROSS BETA	1.48E-02	1.60E-03	4.20E-03	*
AP	7	L8979-06	3/16/2005	GROSS BETA	1.12E-02	1.50E-03	4.10E-03	*
AP	7	L9037-06	3/30/2005	GROSS BETA	1.28E-02	1.50E-03	4.00E-03	*
AP	7	L9122-06	4/13/2005	GROSS BETA	8.30E-03	1.50E-03	4.40E-03	*
AP	7	L9205-06	4/27/2005	GROSS BETA	1.64E-02	1.60E-03	4.10E-03	*
AP	7	L9262-06	5/11/2005	GROSS BETA	6.10E-03	1.40E-03	4.20E-03	*
AP	7	L9325-06	5/25/2005	GROSS BETA	7.00E-03	1.40E-03	4.10E-03	*
AP	7	L9398-06	6/8/2005	GROSS BETA	9.60E-03	1.20E-03	3.10E-03	*
AP	7	L9472-06	6/22/2005	GROSS BETA	6.70E-03	1.20E-03	3.20E-03	*
AP	7	L9530-06	7/6/2005	GROSS BETA	1.79E-02	1.50E-03	3.60E-03	*
AP	7	L9622-06	7/20/2005	GROSS BETA	1.42E-02	1.40E-03	3.30E-03	*
AP	7	L9700-06	8/3/2005	GROSS BETA	1.75E-02	1.50E-03	3.40E-03	*
AP	7	L9764-06	8/17/2005	GROSS BETA	2.59E-02	1.60E-03	3.00E-03	*
AP	7	L9825-06	8/31/2005	GROSS BETA	1.56E-02	1.40E-03	3.00E-03	*
AP	7	L9869-06	9/14/2005	GROSS BETA	2.14E-02	1.60E-03	3.50E-03	*
AP	7	L9962-06	9/28/2005	GROSS BETA	1.88E-02	1.50E-03	3.40E-03	*
AP	7	L10017-06	10/12/2005	GROSS BETA	1.52E-02	1.40E-03	3.60E-03	*
AP	7	L10102-06	10/26/2005	GROSS BETA	6.62E-03	7.90E-04	2.20E-03	*
AP	7	L10171-06	11/9/2005	GROSS BETA	1.88E-02	1.50E-03	3.20E-03	*
AP	7	L10223-06	11/22/2005	GROSS BETA	1.40E-02	1.40E-03	3.60E-03	*
AP	7	L10267-06	12/7/2005	GROSS BETA	1.50E-02	1.30E-03	3.20E-03	*
AP	7	L10314-06	12/21/2005	GROSS BETA	2.14E-02	1.40E-03	3.00E-03	*
AP	7	L9096-06	3/30/2005	AcTh-228	-1.60E-03	1.00E-03	5.50E-03	
AP	7	L9096-06	3/30/2005	Ag-108m	-2.50E-04	1.70E-04	8.70E-04	
AP	7	L9096-06	3/30/2005	Ag-110m	-3.80E-04	3.80E-04	2.00E-03	
AP	7	L9096-06	3/30/2005	Ba-140	0.00E+00	7.60E-03	3.50E-02	
AP	7	L9096-06	3/30/2005	Be-7	9.00E-02	1.20E-02	2.10E-02	*
AP	7	L9096-06	3/30/2005	Ce-141	-2.20E-03	1.00E-03	4.30E-03	
AP	7	L9096-06	3/30/2005	Ce-144	-7.40E-04	9.40E-04	3.90E-03	
AP	7	L9096-06	3/30/2005	Co-57	5.00E-05	1.60E-04	5.80E-04	
AP	7	L9096-06	3/30/2005	Co-58	-1.00E-04	4.90E-04	2.20E-03	
AP	7	L9096-06	3/30/2005	Co-60	-4.00E-04	2.80E-04	1.80E-03	
AP	7	L9096-06	3/30/2005	Cr-51	-2.00E-03	9.00E-03	3.60E-02	
AP	7	L9096-06	3/30/2005	Cs-134	-5.10E-04	3.80E-04	1.90E-03	
AP	7	L9096-06	3/30/2005	Cs-137	1.00E-04	1.00E-04	2.70E-04	
AP	7	L9096-06	3/30/2005	Fe-59	-1.00E-04	1.60E-03	8.30E-03	
AP	7	L9096-06	3/30/2005	I-131	1.70E-02	1.90E-02	6.80E-02	
AP	7	L9096-06	3/30/2005	K-40	1.70E-03	3.90E-03	1.60E-02	
AP	7	L9096-06	3/30/2005	La-140	0.00E+00	8.70E-03	4.10E-02	
AP	7	L9096-06	3/30/2005	Mn-54	1.40E-04	3.20E-04	1.30E-03	
AP	7	L9096-06	3/30/2005	Nb-95	1.70E-04	9.20E-04	3.90E-03	
AP	7	L9096-06	3/30/2005	Ru-103	-1.10E-03	8.00E-04	3.70E-03	
AP	7	L9096-06	3/30/2005	Ru-106	-1.70E-03	3.00E-03	1.30E-02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	7	L9096-06	3/30/2005	Sb-124	0.00E+00	1.40E-03	7.10E-03	
AP	7	L9096-06	3/30/2005	Sb-125	-1.90E-04	5.80E-04	2.50E-03	
AP	7	L9096-06	3/30/2005	Se-75	1.00E-05	3.70E-04	1.50E-03	
AP	7	L9096-06	3/30/2005	Zn-65	6.90E-04	6.90E-04	2.50E-03	
AP	7	L9096-06	3/30/2005	Zr-95	6.00E-04	9.30E-04	3.60E-03	
AP	7	L9559-06	7/6/2005	AcTh-228	-1.10E-03	1.30E-03	5.80E-03	
AP	7	L9559-06	7/6/2005	Ag-108m	-1.30E-04	2.80E-04	1.20E-03	
AP	7	L9559-06	7/6/2005	Ag-110m	3.70E-04	5.90E-04	2.20E-03	
AP	7	L9559-06	7/6/2005	Ba-140	0.00E+00	7.40E-03	3.50E-02	
AP	7	L9559-06	7/6/2005	Be-7	8.60E-02	1.50E-02	3.40E-02	*
AP	7	L9559-06	7/6/2005	Ce-141	-2.10E-03	1.50E-03	6.00E-03	
AP	7	L9559-06	7/6/2005	Ce-144	-2.30E-03	1.80E-03	7.20E-03	
AP	7	L9559-06	7/6/2005	Co-57	-6.00E-05	2.30E-04	8.80E-04	
AP	7	L9559-06	7/6/2005	Co-58	-1.25E-03	5.50E-04	3.00E-03	
AP	7	L9559-06	7/6/2005	Co-60	-2.40E-04	4.60E-04	2.10E-03	
AP	7	L9559-06	7/6/2005	Cr-51	-1.00E-02	1.30E-02	5.40E-02	
AP	7	L9559-06	7/6/2005	Cs-134	-2.10E-04	2.30E-04	1.30E-03	
AP	7	L9559-06	7/6/2005	Cs-137	-7.00E-05	3.10E-04	1.30E-03	
AP	7	L9559-06	7/6/2005	Fe-59	2.10E-03	1.50E-03	5.10E-03	
AP	7	L9559-06	7/6/2005	I-131	1.00E-02	2.90E-02	1.10E-01	
AP	7	L9559-06	7/6/2005	K-40	7.40E-03	5.30E-03	1.80E-02	
AP	7	L9559-06	7/6/2005	La-140	0.00E+00	8.50E-03	4.00E-02	
AP	7	L9559-06	7/6/2005	Mn-54	-1.90E-04	2.80E-04	1.40E-03	
AP	7	L9559-06	7/6/2005	Nb-95	-8.80E-04	7.30E-04	4.10E-03	
AP	7	L9559-06	7/6/2005	Ru-103	3.00E-04	1.10E-03	4.20E-03	
AP	7	L9559-06	7/6/2005	Ru-106	-1.35E-02	5.40E-03	2.40E-02	
AP	7	L9559-06	7/6/2005	Sb-124	3.60E-03	1.80E-03	2.40E-03	
AP	7	L9559-06	7/6/2005	Sb-125	-1.07E-03	8.80E-04	3.90E-03	
AP	7	L9559-06	7/6/2005	Se-75	-2.00E-04	6.70E-04	2.50E-03	
AP	7	L9559-06	7/6/2005	Zn-65	3.00E-04	1.10E-03	4.30E-03	
AP	7	L9559-06	7/6/2005	Zr-95	-1.90E-04	9.30E-04	4.20E-03	
AP	7	L10029-06	9/28/2005	AcTh-228	2.80E-03	1.70E-03	5.60E-03	
AP	7	L10029-06	9/28/2005	Ag-108m	-3.60E-04	3.30E-04	1.40E-03	
AP	7	L10029-06	9/28/2005	Ag-110m	-6.00E-04	5.30E-04	2.60E-03	
AP	7	L10029-06	9/28/2005	Ba-140	1.86E-02	9.80E-03	2.70E-02	
AP	7	L10029-06	9/28/2005	Be-7	1.18E-01	1.50E-02	2.70E-02	*
AP	7	L10029-06	9/28/2005	Ce-141	-1.40E-03	1.60E-03	6.10E-03	
AP	7	L10029-06	9/28/2005	Ce-144	-1.20E-03	2.30E-03	8.70E-03	
AP	7	L10029-06	9/28/2005	Co-57	-8.00E-05	2.60E-04	9.70E-04	
AP	7	L10029-06	9/28/2005	Co-58	4.80E-04	5.00E-04	1.90E-03	
AP	7	L10029-06	9/28/2005	Co-60	1.30E-04	4.10E-04	1.70E-03	
AP	7	L10029-06	9/28/2005	Cr-51	2.40E-02	1.50E-02	4.80E-02	
AP	7	L10029-06	9/28/2005	Cs-134	-7.00E-05	3.30E-04	1.50E-03	
AP	7	L10029-06	9/28/2005	Cs-137	2.90E-04	4.10E-04	1.50E-03	
AP	7	L10029-06	9/28/2005	Fe-59	-1.40E-03	1.70E-03	8.40E-03	
AP	7	L10029-06	9/28/2005	I-131	-1.10E-02	2.90E-02	1.10E-01	
AP	7	L10029-06	9/28/2005	K-40	8.10E-03	7.40E-03	2.60E-02	
AP	7	L10029-06	9/28/2005	La-140	2.10E-02	1.10E-02	3.10E-02	
AP	7	L10029-06	9/28/2005	Mn-54	1.30E-04	4.40E-04	1.70E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	7	L10029-06	9/28/2005	Nb-95	9.00E-04	1.00E-03	3.70E-03	
AP	7	L10029-06	9/28/2005	Ru-103	3.00E-04	1.00E-03	4.00E-03	
AP	7	L10029-06	9/28/2005	Ru-106	6.50E-03	4.20E-03	1.40E-02	
AP	7	L10029-06	9/28/2005	Sb-124	4.50E-03	2.40E-03	6.70E-03	
AP	7	L10029-06	9/28/2005	Sb-125	-9.00E-04	1.00E-03	4.30E-03	
AP	7	L10029-06	9/28/2005	Se-75	-2.10E-04	5.70E-04	2.20E-03	
AP	7	L10029-06	9/28/2005	Zn-65	-2.40E-03	1.30E-03	6.10E-03	
AP	7	L10029-06	9/28/2005	Zr-95	-4.00E-04	1.20E-03	5.40E-03	
AP	7	L10467-06	1/4/2006	AcTh-228	1.80E-03	1.10E-03	3.40E-03	
AP	7	L10467-06	1/4/2006	Ag-108m	0.00E+00	2.90E-04	1.10E-03	
AP	7	L10467-06	1/4/2006	Ag-110m	-3.30E-04	7.10E-04	2.90E-03	
AP	7	L10467-06	1/4/2006	Ba-140	-7.10E-03	7.10E-03	3.80E-02	
AP	7	L10467-06	1/4/2006	Be-7	6.60E-02	1.40E-02	3.70E-02	*
AP	7	L10467-06	1/4/2006	Ce-141	1.00E-03	1.60E-03	5.60E-03	
AP	7	L10467-06	1/4/2006	Ce-144	-2.30E-03	1.70E-03	6.90E-03	
AP	7	L10467-06	1/4/2006	Co-57	-9.00E-05	2.20E-04	8.30E-04	
AP	7	L10467-06	1/4/2006	Co-58	9.00E-05	5.00E-04	2.10E-03	
AP	7	L10467-06	1/4/2006	Co-60	1.30E-04	2.60E-04	1.10E-03	
AP	7	L10467-06	1/4/2006	Cr-51	4.00E-03	1.10E-02	3.90E-02	
AP	7	L10467-06	1/4/2006	Cs-134	4.90E-04	3.40E-04	1.10E-03	
AP	7	L10467-06	1/4/2006	Cs-137	4.20E-04	2.80E-04	9.10E-04	
AP	7	L10467-06	1/4/2006	Fe-59	-1.20E-03	2.00E-03	8.80E-03	
AP	7	L10467-06	1/4/2006	I-131	-2.10E-02	2.40E-02	1.00E-01	
AP	7	L10467-06	1/4/2006	K-40	-8.80E-03	4.90E-03	2.40E-02	
AP	7	L10467-06	1/4/2006	La-140	-8.10E-03	8.10E-03	4.40E-02	
AP	7	L10467-06	1/4/2006	Mn-54	5.50E-04	4.00E-04	1.30E-03	
AP	7	L10467-06	1/4/2006	Nb-95	-1.20E-03	1.40E-03	6.10E-03	
AP	7	L10467-06	1/4/2006	Ru-103	-1.90E-03	1.10E-03	5.00E-03	
AP	7	L10467-06	1/4/2006	Ru-106	2.80E-03	3.10E-03	1.10E-02	
AP	7	L10467-06	1/4/2006	Sb-124	0.00E+00	1.10E-03	5.90E-03	
AP	7	L10467-06	1/4/2006	Sb-125	-1.32E-03	7.80E-04	3.60E-03	
AP	7	L10467-06	1/4/2006	Se-75	9.10E-04	5.30E-04	1.70E-03	
AP	7	L10467-06	1/4/2006	Zn-65	2.90E-04	8.70E-04	3.50E-03	
AP	7	L10467-06	1/4/2006	Zr-95	-3.00E-04	1.30E-03	5.40E-03	
AP	8	L8724-07	1/19/2005	GROSS BETA	1.91E-02	1.50E-03	3.40E-03	*
AP	8	L8796-07	2/2/2005	GROSS BETA	2.09E-02	1.60E-03	3.60E-03	*
AP	8	L8844-07	2/16/2005	GROSS BETA	1.65E-02	1.60E-03	4.00E-03	*
AP	8	L8904-07	3/2/2005	GROSS BETA	1.57E-02	1.60E-03	4.00E-03	*
AP	8	L8979-07	3/16/2005	GROSS BETA	1.77E-02	1.60E-03	4.00E-03	*
AP	8	L9037-07	3/30/2005	GROSS BETA	1.47E-02	1.50E-03	3.90E-03	*
AP	8	L9122-07	4/13/2005	GROSS BETA	1.04E-02	1.50E-03	4.10E-03	*
AP	8	L9205-07	4/27/2005	GROSS BETA	1.60E-02	1.60E-03	3.90E-03	*
AP	8	L9262-07	5/11/2005	GROSS BETA	8.40E-03	1.40E-03	4.00E-03	*
AP	8	L9325-07	5/25/2005	GROSS BETA	7.90E-03	1.40E-03	4.00E-03	*
AP	8	L9398-07	6/8/2005	GROSS BETA	9.80E-03	1.10E-03	2.70E-03	*
AP	8	L9472-07	6/22/2005	GROSS BETA	8.30E-03	1.10E-03	2.90E-03	*
AP	8	L9530-07	7/6/2005	GROSS BETA	1.83E-02	1.60E-03	3.80E-03	*
AP	8	L9622-07	7/20/2005	GROSS BETA	1.27E-02	1.40E-03	3.50E-03	*
AP	8	L9700-07	8/3/2005	GROSS BETA	1.75E-02	1.60E-03	3.70E-03	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data – 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	8	L9764-07	8/17/2005	GROSS BETA	2.74E-02	1.70E-03	3.20E-03	*
AP	8	L9825-07	8/31/2005	GROSS BETA	1.24E-02	1.40E-03	3.60E-03	*
AP	8	L9869-07	9/14/2005	GROSS BETA	2.33E-02	1.70E-03	3.60E-03	*
AP	8	L9962-07	9/28/2005	GROSS BETA	1.84E-02	1.60E-03	3.60E-03	*
AP	8	L10017-07	10/12/2005	GROSS BETA	1.40E-02	1.50E-03	3.80E-03	*
AP	8	L10102-07	10/26/2005	GROSS BETA	6.51E-03	8.30E-04	2.30E-03	*
AP	8	L10171-07	11/9/2005	GROSS BETA	1.87E-02	1.50E-03	3.50E-03	*
AP	8	L10223-07	11/22/2005	GROSS BETA	1.90E-02	1.70E-03	3.90E-03	*
AP	8	L10267-07	12/7/2005	GROSS BETA	1.52E-02	1.40E-03	3.40E-03	*
AP	8	L10314-07	12/21/2005	GROSS BETA	2.47E-02	1.60E-03	3.20E-03	*
AP	8	L9096-07	3/30/2005	AcTh-228	8.00E-04	1.20E-03	4.80E-03	
AP	8	L9096-07	3/30/2005	Ag-108m	-4.80E-04	2.60E-04	1.20E-03	
AP	8	L9096-07	3/30/2005	Ag-110m	1.40E-04	5.10E-04	2.10E-03	
AP	8	L9096-07	3/30/2005	Ba-140	-3.40E-03	6.90E-03	3.80E-02	
AP	8	L9096-07	3/30/2005	Be-7	1.21E-01	1.40E-02	1.80E-02	*
AP	8	L9096-07	3/30/2005	Ce-141	3.00E-04	1.00E-03	3.80E-03	
AP	8	L9096-07	3/30/2005	Ce-144	-2.00E-04	1.40E-03	5.40E-03	
AP	8	L9096-07	3/30/2005	Co-57	-2.60E-04	1.50E-04	6.60E-04	
AP	8	L9096-07	3/30/2005	Co-58	-1.09E-03	6.30E-04	3.20E-03	
AP	8	L9096-07	3/30/2005	Co-60	-2.00E-05	3.00E-04	1.50E-03	
AP	8	L9096-07	3/30/2005	Cr-51	4.70E-03	7.80E-03	2.90E-02	
AP	8	L9096-07	3/30/2005	Cs-134	-5.20E-04	3.60E-04	1.90E-03	
AP	8	L9096-07	3/30/2005	Cs-137	5.10E-04	2.50E-04	5.80E-04	
AP	8	L9096-07	3/30/2005	Fe-59	0.00E+00	2.90E-03	1.30E-02	
AP	8	L9096-07	3/30/2005	I-131	1.20E-02	1.30E-02	4.70E-02	
AP	8	L9096-07	3/30/2005	K-40	1.08E-02	6.40E-03	2.00E-02	
AP	8	L9096-07	3/30/2005	La-140	-3.90E-03	8.00E-03	4.30E-02	
AP	8	L9096-07	3/30/2005	Mn-54	-2.10E-04	3.40E-04	1.60E-03	
AP	8	L9096-07	3/30/2005	Nb-95	-1.50E-03	1.30E-03	6.00E-03	
AP	8	L9096-07	3/30/2005	Ru-103	-9.80E-04	7.00E-04	3.50E-03	
AP	8	L9096-07	3/30/2005	Ru-106	2.10E-03	1.50E-03	2.80E-03	
AP	8	L9096-07	3/30/2005	Sb-124	2.20E-03	1.50E-03	2.90E-03	
AP	8	L9096-07	3/30/2005	Sb-125	-8.60E-04	7.50E-04	3.40E-03	
AP	8	L9096-07	3/30/2005	Se-75	-3.20E-04	4.10E-04	1.70E-03	
AP	8	L9096-07	3/30/2005	Zn-65	-4.00E-04	1.00E-03	4.60E-03	
AP	8	L9096-07	3/30/2005	Zr-95	3.30E-04	7.40E-04	3.20E-03	
AP	8	L9559-07	7/6/2005	AcTh-228	5.00E-04	1.40E-03	5.50E-03	
AP	8	L9559-07	7/6/2005	Ag-108m	-2.50E-04	2.00E-04	9.50E-04	
AP	8	L9559-07	7/6/2005	Ag-110m	1.80E-04	3.10E-04	1.30E-03	
AP	8	L9559-07	7/6/2005	Ba-140	1.05E-02	7.80E-03	2.60E-02	
AP	8	L9559-07	7/6/2005	Be-7	9.40E-02	1.50E-02	3.50E-02	*
AP	8	L9559-07	7/6/2005	Ce-141	-5.00E-04	1.70E-03	6.40E-03	
AP	8	L9559-07	7/6/2005	Ce-144	-1.10E-03	1.80E-03	6.90E-03	
AP	8	L9559-07	7/6/2005	Co-57	6.00E-05	2.10E-04	7.60E-04	
AP	8	L9559-07	7/6/2005	Co-58	-4.20E-04	6.00E-04	2.70E-03	
AP	8	L9559-07	7/6/2005	Co-60	-2.10E-04	3.70E-04	1.80E-03	
AP	8	L9559-07	7/6/2005	Cr-51	1.20E-02	1.10E-02	3.70E-02	
AP	8	L9559-07	7/6/2005	Cs-134	-3.70E-04	3.50E-04	1.70E-03	
AP	8	L9559-07	7/6/2005	Cs-137	1.40E-04	2.90E-04	1.10E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data – 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	8	L9559-07	7/6/2005	Fe-59	1.30E-03	1.60E-03	6.10E-03	
AP	8	L9559-07	7/6/2005	I-131	-4.00E-02	2.30E-02	1.00E-01	
AP	8	L9559-07	7/6/2005	K-40	-4.70E-03	3.90E-03	2.00E-02	
AP	8	L9559-07	7/6/2005	La-140	1.21E-02	9.00E-03	3.00E-02	
AP	8	L9559-07	7/6/2005	Mn-54	-6.90E-04	3.50E-04	1.80E-03	
AP	8	L9559-07	7/6/2005	Nb-95	-4.00E-04	1.10E-03	4.80E-03	
AP	8	L9559-07	7/6/2005	Ru-103	-4.80E-04	9.00E-04	3.80E-03	
AP	8	L9559-07	7/6/2005	Ru-106	3.90E-03	3.50E-03	1.20E-02	
AP	8	L9559-07	7/6/2005	Sb-124	-2.50E-03	1.50E-03	9.00E-03	
AP	8	L9559-07	7/6/2005	Sb-125	-4.00E-04	7.60E-04	3.20E-03	
AP	8	L9559-07	7/6/2005	Se-75	-1.00E-04	6.40E-04	2.40E-03	
AP	8	L9559-07	7/6/2005	Zn-65	0.00E+00	9.80E-04	4.10E-03	
AP	8	L9559-07	7/6/2005	Zr-95	2.00E-04	1.10E-03	4.30E-03	
AP	8	L10029-07	9/28/2005	AcTh-228	4.00E-03	1.60E-03	4.10E-03	
AP	8	L10029-07	9/28/2005	Ag-108m	5.50E-04	3.20E-04	1.00E-03	
AP	8	L10029-07	9/28/2005	Ag-110m	4.30E-04	4.30E-04	1.60E-03	
AP	8	L10029-07	9/28/2005	Ba-140	1.60E-02	1.10E-02	3.70E-02	
AP	8	L10029-07	9/28/2005	Be-7	1.03E-01	1.80E-02	4.20E-02	*
AP	8	L10029-07	9/28/2005	Ce-141	2.00E-04	1.70E-03	6.10E-03	
AP	8	L10029-07	9/28/2005	Ce-144	-4.70E-03	2.40E-03	9.80E-03	
AP	8	L10029-07	9/28/2005	Co-57	-1.80E-04	2.30E-04	9.30E-04	
AP	8	L10029-07	9/28/2005	Co-58	1.70E-04	7.50E-04	3.00E-03	
AP	8	L10029-07	9/28/2005	Co-60	-2.60E-04	4.50E-04	2.20E-03	
AP	8	L10029-07	9/28/2005	Cr-51	-1.60E-02	1.40E-02	5.80E-02	
AP	8	L10029-07	9/28/2005	Cs-134	-3.50E-04	3.50E-04	1.80E-03	
AP	8	L10029-07	9/28/2005	Cs-137	1.04E-03	5.00E-04	1.50E-03	
AP	8	L10029-07	9/28/2005	Fe-59	-8.00E-04	1.70E-03	8.10E-03	
AP	8	L10029-07	9/28/2005	I-131	-5.20E-02	2.50E-02	1.20E-01	
AP	8	L10029-07	9/28/2005	K-40	2.50E-03	5.30E-03	2.10E-02	
AP	8	L10029-07	9/28/2005	La-140	1.80E-02	1.30E-02	4.30E-02	
AP	8	L10029-07	9/28/2005	Mn-54	1.40E-04	5.10E-04	2.00E-03	
AP	8	L10029-07	9/28/2005	Nb-95	-1.00E-04	1.20E-03	5.20E-03	
AP	8	L10029-07	9/28/2005	Ru-103	1.00E-04	1.40E-03	5.30E-03	
AP	8	L10029-07	9/28/2005	Ru-106	1.10E-03	4.40E-03	1.70E-02	
AP	8	L10029-07	9/28/2005	Sb-124	-2.00E-03	1.40E-03	9.10E-03	
AP	8	L10029-07	9/28/2005	Sb-125	0.00E+00	8.60E-04	3.50E-03	
AP	8	L10029-07	9/28/2005	Se-75	4.60E-04	7.70E-04	2.70E-03	
AP	8	L10029-07	9/28/2005	Zn-65	1.50E-03	1.20E-03	4.00E-03	
AP	8	L10029-07	9/28/2005	Zr-95	-5.00E-04	1.20E-03	5.40E-03	
AP	8	L10467-07	1/4/2006	AcTh-228	-4.00E-04	1.20E-03	5.10E-03	
AP	8	L10467-07	1/4/2006	Ag-108m	-1.30E-04	2.80E-04	1.20E-03	
AP	8	L10467-07	1/4/2006	Ag-110m	3.60E-04	6.70E-04	2.50E-03	
AP	8	L10467-07	1/4/2006	Ba-140	1.13E-02	6.50E-03	1.00E-02	
AP	8	L10467-07	1/4/2006	Be-7	6.40E-02	1.40E-02	3.60E-02	*
AP	8	L10467-07	1/4/2006	Ce-141	-2.70E-03	1.70E-03	6.80E-03	
AP	8	L10467-07	1/4/2006	Ce-144	-1.10E-03	1.70E-03	6.50E-03	
AP	8	L10467-07	1/4/2006	Co-57	2.00E-05	2.30E-04	8.50E-04	
AP	8	L10467-07	1/4/2006	Co-58	4.50E-04	4.70E-04	1.70E-03	
AP	8	L10467-07	1/4/2006	Co-60	2.90E-04	3.20E-04	1.20E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	8	L10467-07	1/4/2006	Cr-51	2.00E-03	1.20E-02	4.50E-02	
AP	8	L10467-07	1/4/2006	Cs-134	-6.00E-05	3.00E-04	1.30E-03	
AP	8	L10467-07	1/4/2006	Cs-137	2.10E-04	3.70E-04	1.40E-03	
AP	8	L10467-07	1/4/2006	Fe-59	1.30E-03	1.30E-03	4.90E-03	
AP	8	L10467-07	1/4/2006	I-131	1.10E-02	2.90E-02	1.10E-01	
AP	8	L10467-07	1/4/2006	K-40	2.80E-03	3.40E-03	1.30E-02	
AP	8	L10467-07	1/4/2006	La-140	1.30E-02	7.50E-03	1.20E-02	
AP	8	L10467-07	1/4/2006	Mn-54	-1.20E-04	3.90E-04	1.70E-03	
AP	8	L10467-07	1/4/2006	Nb-95	-7.00E-04	1.40E-03	5.90E-03	
AP	8	L10467-07	1/4/2006	Ru-103	1.50E-03	1.10E-03	3.80E-03	
AP	8	L10467-07	1/4/2006	Ru-106	-3.20E-03	4.00E-03	1.70E-02	
AP	8	L10467-07	1/4/2006	Sb-124	4.30E-03	1.90E-03	2.30E-03	
AP	8	L10467-07	1/4/2006	Sb-125	1.00E-03	1.10E-03	3.80E-03	
AP	8	L10467-07	1/4/2006	Se-75	4.90E-04	5.90E-04	2.10E-03	
AP	8	L10467-07	1/4/2006	Zn-65	-1.60E-03	1.00E-03	5.00E-03	
AP	8	L10467-07	1/4/2006	Zr-95	-8.00E-04	1.00E-03	4.70E-03	
AP	9	L8724-08	1/19/2005	GROSS BETA	1.84E-02	1.30E-03	2.90E-03	*
AP	9	L8796-08	2/2/2005	GROSS BETA	1.92E-02	1.40E-03	3.00E-03	*
AP	9	L8844-08	2/16/2005	GROSS BETA	1.86E-02	1.40E-03	3.40E-03	*
AP	9	L8904-08	3/2/2005	GROSS BETA	1.68E-02	1.40E-03	3.40E-03	*
AP	9	L8979-08	3/16/2005	GROSS BETA	1.27E-02	1.30E-03	3.40E-03	*
AP	9	L9037-08	3/30/2005	GROSS BETA	9.80E-03	1.20E-03	3.30E-03	*
AP	9	L9122-08	4/13/2005	GROSS BETA	7.70E-03	1.30E-03	3.60E-03	*
AP	9	L9205-08	4/27/2005	GROSS BETA	1.46E-02	1.40E-03	3.50E-03	*
AP	9	L9262-08	5/11/2005	GROSS BETA	7.50E-03	1.20E-03	3.50E-03	*
AP	9	L9325-08	5/25/2005	GROSS BETA	6.10E-03	1.20E-03	3.40E-03	*
AP	9	L9398-08	6/8/2005	GROSS BETA	9.30E-03	1.20E-03	3.20E-03	*
AP	9	L9472-08	6/22/2005	GROSS BETA	9.20E-03	1.20E-03	3.20E-03	*
AP	9	L9530-08	7/6/2005	GROSS BETA	1.44E-02	1.40E-03	3.60E-03	*
AP	9	L9622-08	7/20/2005	GROSS BETA	1.55E-02	1.40E-03	3.30E-03	*
AP	9	L9700-08	8/3/2005	GROSS BETA	1.95E-02	1.50E-03	3.40E-03	*
AP	9	L9764-08	8/17/2005	GROSS BETA	2.50E-02	1.60E-03	3.00E-03	*
AP	9	L9825-08	8/31/2005	GROSS BETA	1.35E-02	1.30E-03	3.00E-03	*
AP	9	L9869-08	9/14/2005	GROSS BETA	2.28E-02	1.60E-03	3.50E-03	*
AP	9	L9962-08	9/28/2005	GROSS BETA	1.94E-02	1.50E-03	3.40E-03	*
AP	9	L10017-08	10/12/2005	GROSS BETA	1.36E-02	1.40E-03	3.50E-03	*
AP	9	L10102-08	10/26/2005	GROSS BETA	7.62E-03	8.00E-04	2.10E-03	*
AP	9	L10171-08	11/9/2005	GROSS BETA	2.15E-02	1.50E-03	3.20E-03	*
AP	9	L10223-08	11/22/2005	GROSS BETA	1.72E-02	1.50E-03	3.60E-03	*
AP	9	L10267-08	12/7/2005	GROSS BETA	1.51E-02	1.30E-03	3.10E-03	*
AP	9	L10380-01	12/21/2005	GROSS BETA	2.39E-02	1.60E-03	3.10E-03	*
AP	9	L9096-08	3/30/2005	AcTh-228	-1.20E-03	1.10E-03	5.20E-03	
AP	9	L9096-08	3/30/2005	Ag-108m	0.00E+00	1.80E-04	7.60E-04	
AP	9	L9096-08	3/30/2005	Ag-110m	-4.20E-04	3.00E-04	1.80E-03	
AP	9	L9096-08	3/30/2005	Ba-140	4.00E-04	4.90E-03	2.60E-02	
AP	9	L9096-08	3/30/2005	Be-7	1.13E-01	1.30E-02	1.70E-02	*
AP	9	L9096-08	3/30/2005	Ce-141	-2.17E-03	7.80E-04	3.60E-03	
AP	9	L9096-08	3/30/2005	Ce-144	2.00E-04	1.10E-03	4.10E-03	
AP	9	L9096-08	3/30/2005	Co-57	1.10E-04	1.30E-04	4.60E-04	
AP	9	L9096-08	3/30/2005	Co-58	-2.20E-04	2.20E-04	1.50E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	9	L9096-08	3/30/2005	Co-60	8.00E-05	5.30E-04	2.20E-03	
AP	9	L9096-08	3/30/2005	Cr-51	2.80E-03	7.20E-03	2.80E-02	
AP	9	L9096-08	3/30/2005	Cs-134	-8.00E-05	3.70E-04	1.60E-03	
AP	9	L9096-08	3/30/2005	Cs-137	1.50E-04	2.30E-04	9.20E-04	
AP	9	L9096-08	3/30/2005	Fe-59	0.00E+00	2.00E-03	9.40E-03	
AP	9	L9096-08	3/30/2005	I-131	0.00E+00	1.20E-02	5.20E-02	
AP	9	L9096-08	3/30/2005	K-40	2.60E-03	3.40E-03	1.30E-02	
AP	9	L9096-08	3/30/2005	La-140	4.00E-04	5.60E-03	2.90E-02	
AP	9	L9096-08	3/30/2005	Mn-54	3.20E-04	3.30E-04	1.20E-03	
AP	9	L9096-08	3/30/2005	Nb-95	-1.00E-03	1.10E-03	5.10E-03	
AP	9	L9096-08	3/30/2005	Ru-103	4.20E-04	7.80E-04	2.90E-03	
AP	9	L9096-08	3/30/2005	Ru-106	-1.70E-03	2.10E-03	1.00E-02	
AP	9	L9096-08	3/30/2005	Sb-124	0.00E+00	1.30E-03	6.70E-03	
AP	9	L9096-08	3/30/2005	Sb-125	1.80E-04	6.10E-04	2.40E-03	
AP	9	L9096-08	3/30/2005	Se-75	-3.00E-04	3.10E-04	1.40E-03	
AP	9	L9096-08	3/30/2005	Zn-65	1.31E-03	8.00E-04	2.40E-03	
AP	9	L9096-08	3/30/2005	Zr-95	-1.70E-04	9.10E-04	4.00E-03	
AP	9	L9559-08	7/6/2005	AcTh-228	-3.00E-04	1.40E-03	5.60E-03	
AP	9	L9559-08	7/6/2005	Ag-108m	-3.00E-04	2.00E-04	9.60E-04	
AP	9	L9559-08	7/6/2005	Ag-110m	8.50E-04	6.60E-04	2.20E-03	
AP	9	L9559-08	7/6/2005	Ba-140	3.40E-03	5.90E-03	2.50E-02	
AP	9	L9559-08	7/6/2005	Be-7	7.50E-02	1.20E-02	2.40E-02	*
AP	9	L9559-08	7/6/2005	Ce-141	2.90E-03	1.50E-03	4.80E-03	
AP	9	L9559-08	7/6/2005	Ce-144	9.00E-04	1.70E-03	6.10E-03	
AP	9	L9559-08	7/6/2005	Co-57	-1.10E-04	2.10E-04	8.10E-04	
AP	9	L9559-08	7/6/2005	Co-58	9.00E-05	5.00E-04	2.10E-03	
AP	9	L9559-08	7/6/2005	Co-60	2.40E-04	4.30E-04	1.70E-03	
AP	9	L9559-08	7/6/2005	Cr-51	0.00E+00	1.10E-02	4.30E-02	
AP	9	L9559-08	7/6/2005	Cs-134	3.70E-04	2.90E-04	9.90E-04	
AP	9	L9559-08	7/6/2005	Cs-137	1.20E-04	3.10E-04	1.20E-03	
AP	9	L9559-08	7/6/2005	Fe-59	6.00E-04	1.40E-03	5.80E-03	
AP	9	L9559-08	7/6/2005	I-131	-1.00E-02	2.30E-02	9.30E-02	
AP	9	L9559-08	7/6/2005	K-40	-1.70E-03	4.30E-03	1.90E-02	
AP	9	L9559-08	7/6/2005	La-140	3.90E-03	6.70E-03	2.90E-02	
AP	9	L9559-08	7/6/2005	Mn-54	-4.20E-04	4.00E-04	1.80E-03	
AP	9	L9559-08	7/6/2005	Nb-95	-1.35E-03	9.00E-04	4.60E-03	
AP	9	L9559-08	7/6/2005	Ru-103	-9.20E-04	8.60E-04	3.80E-03	
AP	9	L9559-08	7/6/2005	Ru-106	4.80E-03	3.10E-03	1.00E-02	
AP	9	L9559-08	7/6/2005	Sb-124	-8.00E-04	1.40E-03	7.50E-03	
AP	9	L9559-08	7/6/2005	Sb-125	-9.60E-04	7.50E-04	3.40E-03	
AP	9	L9559-08	7/6/2005	Se-75	-4.60E-04	4.80E-04	2.00E-03	
AP	9	L9559-08	7/6/2005	Zn-65	2.37E-03	8.40E-04	8.00E-04	
AP	9	L9559-08	7/6/2005	Zr-95	-1.00E-03	1.10E-03	5.00E-03	
AP	9	L10029-08	9/28/2005	AcTh-228	1.90E-03	1.60E-03	5.50E-03	
AP	9	L10029-08	9/28/2005	Ag-108m	0.00E+00	3.20E-04	1.20E-03	
AP	9	L10029-08	9/28/2005	Ag-110m	2.00E-04	7.10E-04	2.80E-03	
AP	9	L10029-08	9/28/2005	Ba-140	-7.30E-03	9.00E-03	4.40E-02	
AP	9	L10029-08	9/28/2005	Be-7	9.60E-02	1.60E-02	3.80E-02	*
AP	9	L10029-08	9/28/2005	Ce-141	-3.00E-04	1.70E-03	6.10E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data -- 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)	
AP	9	L10029-08	9/28/2005	Ce-144	-1.20E-03	2.20E-03	8.40E-03	
AP	9	L10029-08	9/28/2005	Co-57	1.60E-04	2.50E-04	8.80E-04	
AP	9	L10029-08	9/28/2005	Co-58	-5.00E-05	6.50E-04	2.70E-03	
AP	9	L10029-08	9/28/2005	Co-60	-6.00E-05	4.50E-04	2.00E-03	
AP	9	L10029-08	9/28/2005	Cr-51	-1.70E-02	1.30E-02	5.30E-02	
AP	9	L10029-08	9/28/2005	Cs-134	8.00E-05	4.00E-04	1.60E-03	
AP	9	L10029-08	9/28/2005	Cs-137	1.00E-04	2.90E-04	1.20E-03	
AP	9	L10029-08	9/28/2005	Fe-59	2.80E-03	2.40E-03	8.30E-03	
AP	9	L10029-08	9/28/2005	I-131	-1.10E-02	2.60E-02	1.00E-01	
AP	9	L10029-08	9/28/2005	K-40	-5.50E-03	5.50E-03	2.50E-02	
AP	9	L10029-08	9/28/2005	La-140	-8.00E-03	1.00E-02	5.10E-02	
AP	9	L10029-08	9/28/2005	Mn-54	-3.90E-04	5.40E-04	2.30E-03	
AP	9	L10029-08	9/28/2005	Nb-95	6.00E-04	1.20E-03	4.50E-03	
AP	9	L10029-08	9/28/2005	Ru-103	-8.00E-04	1.00E-03	4.40E-03	
AP	9	L10029-08	9/28/2005	Ru-106	0.00E+00	3.90E-03	1.60E-02	
AP	9	L10029-08	9/28/2005	Sb-124	-9.00E-04	1.60E-03	8.30E-03	
AP	9	L10029-08	9/28/2005	Sb-125	1.40E-03	1.10E-03	3.60E-03	
AP	9	L10029-08	9/28/2005	Se-75	-5.20E-04	6.50E-04	2.50E-03	
AP	9	L10029-08	9/28/2005	Zn-65	0.00E+00	8.40E-04	3.70E-03	
AP	9	L10029-08	9/28/2005	Zr-95	-5.00E-04	1.10E-03	5.00E-03	
AP	9	L10467-08	1/4/2006	AcTh-228	1.40E-03	1.10E-03	3.80E-03	
AP	9	L10467-08	1/4/2006	Ag-108m	-1.20E-04	2.30E-04	9.70E-04	
AP	9	L10467-08	1/4/2006	Ag-110m	1.60E-04	4.90E-04	2.00E-03	
AP	9	L10467-08	1/4/2006	Ba-140	-1.10E-02	1.10E-02	5.30E-02	
AP	9	L10467-08	1/4/2006	Be-7	7.90E-02	1.30E-02	2.80E-02	*
AP	9	L10467-08	1/4/2006	Ce-141	1.90E-03	1.50E-03	5.00E-03	
AP	9	L10467-08	1/4/2006	Ce-144	8.00E-04	1.70E-03	6.20E-03	
AP	9	L10467-08	1/4/2006	Co-57	-2.00E-05	2.30E-04	8.40E-04	
AP	9	L10467-08	1/4/2006	Co-58	-3.70E-04	6.20E-04	2.70E-03	
AP	9	L10467-08	1/4/2006	Co-60	-3.50E-04	3.70E-04	1.80E-03	
AP	9	L10467-08	1/4/2006	Cr-51	-6.90E-03	9.40E-03	4.00E-02	
AP	9	L10467-08	1/4/2006	Cs-134	1.70E-04	3.10E-04	1.20E-03	
AP	9	L10467-08	1/4/2006	Cs-137	4.00E-05	2.50E-04	1.00E-03	
AP	9	L10467-08	1/4/2006	Fe-59	2.50E-03	1.50E-03	4.60E-03	
AP	9	L10467-08	1/4/2006	I-131	1.20E-02	2.90E-02	1.10E-01	
AP	9	L10467-08	1/4/2006	K-40	3.10E-03	4.90E-03	1.80E-02	
AP	9	L10467-08	1/4/2006	La-140	-1.30E-02	1.30E-02	6.10E-02	
AP	9	L10467-08	1/4/2006	Mn-54	-3.30E-04	4.70E-04	2.00E-03	
AP	9	L10467-08	1/4/2006	Nb-95	2.00E-04	1.10E-03	4.60E-03	
AP	9	L10467-08	1/4/2006	Ru-103	2.30E-04	7.00E-04	2.80E-03	
AP	9	L10467-08	1/4/2006	Ru-106	1.00E-04	3.00E-03	1.20E-02	
AP	9	L10467-08	1/4/2006	Sb-124	-8.00E-04	1.80E-03	8.60E-03	
AP	9	L10467-08	1/4/2006	Sb-125	-7.50E-04	9.10E-04	3.80E-03	
AP	9	L10467-08	1/4/2006	Se-75	9.00E-05	5.90E-04	2.20E-03	
AP	9	L10467-08	1/4/2006	Zn-65	-3.00E-04	1.00E-03	4.30E-03	
AP	9	L10467-08	1/4/2006	Zr-95	-1.30E-04	9.50E-04	4.10E-03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	1	L8724-01	1/19/2005	I-131	5.50E-03	6.10E-03	2.10E-02
CF	1	L8796-01	2/2/2005	I-131	-4.10E-03	3.60E-03	1.50E-02
CF	1	L8844-01	2/16/2005	I-131	-2.00E-03	3.70E-03	1.50E-02
CF	1	L8904-01	3/2/2005	I-131	5.60E-03	3.70E-03	1.20E-02
CF	1	L8979-01	3/16/2005	I-131	0.00E+00	4.60E-03	1.80E-02
CF	1	L9037-01	3/30/2005	I-131	-3.70E-03	5.40E-03	2.20E-02
CF	1	L9122-01	4/13/2005	I-131	4.70E-03	3.90E-03	1.30E-02
CF	1	L9205-01	4/27/2005	I-131	3.10E-03	5.90E-03	2.20E-02
CF	1	L9262-01	5/11/2005	I-131	1.80E-03	5.00E-03	1.80E-02
CF	1	L9325-01	5/25/2005	I-131	5.00E-04	6.20E-03	2.40E-02
CF	1	L9398-01	6/8/2005	I-131	-2.10E-03	5.10E-03	2.00E-02
CF	1	L9472-01	6/22/2005	I-131	8.00E-04	5.80E-03	2.20E-02
CF	1	L9530-01	7/6/2005	I-131	-6.50E-03	6.20E-03	2.80E-02
CF	1	L9622-01	7/20/2005	I-131	6.00E-04	4.20E-03	1.60E-02
CF	1	L9700-01	8/3/2005	I-131	1.70E-03	5.60E-03	2.10E-02
CF	1	L9713-01	8/8/2005	I-131	-4.70E-03	9.70E-03	3.80E-02
CF	1	L9764-01	8/17/2005	I-131	1.42E-02	7.80E-03	2.50E-02
CF	1	L9825-01	8/31/2005	I-131	9.50E-03	6.50E-03	2.10E-02
CF	1	L9869-01	9/14/2005	I-131	3.00E-04	6.00E-03	2.30E-02
CF	1	L9962-01	9/28/2005	I-131	8.00E-03	5.10E-03	1.70E-02
CF	1	L10017-01	10/12/2005	I-131	-1.90E-03	4.40E-03	1.80E-02
CF	1	L10102-01	10/26/2005	I-131	4.00E-04	4.60E-03	1.80E-02
CF	1	L10171-01	11/9/2005	I-131	5.00E-04	8.00E-03	3.00E-02
CF	1	L10223-01	11/22/2005	I-131	-9.00E-04	8.30E-03	3.20E-02
CF	1	L10267-01	12/7/2005	I-131	3.60E-03	5.00E-03	1.80E-02
CF	1	L10314-01	12/21/2005	I-131	4.30E-03	3.80E-03	1.30E-02
CF	2	L8724-02	1/19/2005	I-131	-5.00E-04	6.00E-03	2.40E-02
CF	2	L8796-02	2/2/2005	I-131	-1.30E-03	4.30E-03	1.70E-02
CF	2	L8844-02	2/16/2005	I-131	-1.20E-03	4.50E-03	1.80E-02
CF	2	L8904-02	3/2/2005	I-131	4.70E-03	4.10E-03	1.40E-02
CF	2	L8979-02	3/16/2005	I-131	0.00E+00	4.80E-03	1.90E-02
CF	2	L9037-02	3/30/2005	I-131	6.00E-04	5.40E-03	2.10E-02
CF	2	L9122-02	4/13/2005	I-131	2.20E-03	4.40E-03	1.70E-02
CF	2	L9205-02	4/27/2005	I-131	8.90E-03	6.70E-03	2.20E-02
CF	2	L9262-02	5/11/2005	I-131	-1.60E-03	5.10E-03	2.10E-02
CF	2	L9325-02	5/25/2005	I-131	-3.50E-03	7.10E-03	2.90E-02
CF	2	L9398-02	6/8/2005	I-131	-6.20E-03	3.90E-03	1.80E-02
CF	2	L9472-02	6/22/2005	I-131	1.17E-02	6.60E-03	2.10E-02
CF	2	L9530-02	7/6/2005	I-131	-4.00E-04	3.90E-03	1.50E-02
CF	2	L9622-02	7/20/2005	I-131	-1.00E-04	4.50E-03	1.70E-02
CF	2	L9700-02	8/3/2005	I-131	-2.80E-03	5.70E-03	2.30E-02
CF	2	L9764-02	8/17/2005	I-131	-1.30E-03	5.50E-03	2.20E-02
CF	2	L9825-02	8/31/2005	I-131	-6.90E-03	5.10E-03	2.30E-02
CF	2	L9869-02	9/14/2005	I-131	-5.70E-03	4.60E-03	2.00E-02
CF	2	L9962-02	9/28/2005	I-131	-2.40E-03	5.40E-03	2.20E-02
CF	2	L10017-02	10/12/2005	I-131	-4.70E-03	4.30E-03	1.80E-02
CF	2	L10102-02	10/26/2005	I-131	6.50E-03	6.10E-03	2.10E-02
CF	2	L10171-02	11/9/2005	I-131	-5.00E-04	6.50E-03	2.50E-02
CF	2	L10223-02	11/22/2005	I-131	-2.70E-03	5.90E-03	2.50E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data – 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	2	L10267-02	12/7/2005	I-131	1.00E-04	4.10E-03	1.60E-02
CF	2	L10314-02	12/21/2005	I-131	-9.80E-03	3.70E-03	1.80E-02
CF	3	L8724-03	1/19/2005	I-131	-5.40E-03	5.40E-03	2.20E-02
CF	3	L8796-03	2/2/2005	I-131	-2.50E-03	3.70E-03	1.50E-02
CF	3	L8844-03	2/16/2005	I-131	-1.00E-03	3.90E-03	1.50E-02
CF	3	L8904-03	3/2/2005	I-131	2.70E-03	3.70E-03	1.30E-02
CF	3	L8979-03	3/16/2005	I-131	-1.00E-03	4.00E-03	1.60E-02
CF	3	L9037-03	3/30/2005	I-131	6.40E-03	4.90E-03	1.60E-02
CF	3	L9122-03	4/13/2005	I-131	-9.00E-04	4.00E-03	1.60E-02
CF	3	L9205-03	4/27/2005	I-131	1.10E-03	6.20E-03	2.30E-02
CF	3	L9262-03	5/11/2005	I-131	-2.30E-03	4.20E-03	1.70E-02
CF	3	L9325-03	5/25/2005	I-131	-4.50E-03	7.30E-03	2.90E-02
CF	3	L9398-03	6/8/2005	I-131	-1.14E-02	5.30E-03	2.50E-02
CF	3	L9472-03	6/22/2005	I-131	-2.00E-04	7.10E-03	2.70E-02
CF	3	L9530-03	7/6/2005	I-131	6.00E-03	4.20E-03	1.40E-02
CF	3	L9622-03	7/20/2005	I-131	-2.10E-03	5.10E-03	2.00E-02
CF	3	L9700-03	8/3/2005	I-131	-4.00E-04	6.90E-03	2.70E-02
CF	3	L9764-03	8/17/2005	I-131	-1.00E-03	5.40E-03	2.20E-02
CF	3	L9825-03	8/31/2005	I-131	4.50E-03	6.10E-03	2.20E-02
CF	3	L9869-03	9/14/2005	I-131	-3.00E-04	6.20E-03	2.40E-02
CF	3	L9962-03	9/28/2005	I-131	-1.20E-03	6.90E-03	2.70E-02
CF	3	L10017-03	10/12/2005	I-131	-2.20E-03	4.40E-03	1.80E-02
CF	3	L10102-03	10/26/2005	I-131	3.50E-03	6.50E-03	2.40E-02
CF	3	L10171-03	11/9/2005	I-131	-7.00E-03	9.40E-03	3.70E-02
CF	3	L10223-03	11/22/2005	I-131	2.80E-03	8.40E-03	3.10E-02
CF	3	L10267-03	12/7/2005	I-131	-2.00E-03	6.80E-03	2.60E-02
CF	3	L10314-03	12/21/2005	I-131	6.30E-03	4.80E-03	1.60E-02
CF	4	L8724-04	1/19/2005	I-131	-6.50E-03	6.60E-03	2.70E-02
CF	4	L8796-04	2/2/2005	I-131	6.30E-03	4.20E-03	1.40E-02
CF	4	L8844-04	2/16/2005	I-131	3.20E-03	4.40E-03	1.60E-02
CF	4	L8904-04	3/2/2005	I-131	1.00E-03	3.50E-03	1.30E-02
CF	4	L8979-04	3/16/2005	I-131	-4.20E-03	4.70E-03	2.00E-02
CF	4	L9037-04	3/30/2005	I-131	-7.00E-04	4.50E-03	1.80E-02
CF	4	L9122-04	4/13/2005	I-131	-2.00E-03	5.60E-03	2.20E-02
CF	4	L9205-04	4/27/2005	I-131	1.70E-02	6.50E-03	1.80E-02
CF	4	L9262-04	5/11/2005	I-131	-8.00E-04	4.00E-03	1.60E-02
CF	4	L9325-04	5/25/2005	I-131	3.60E-03	6.90E-03	2.60E-02
CF	4	L9398-04	6/8/2005	I-131	-5.60E-03	4.80E-03	2.10E-02
CF	4	L9472-04	6/22/2005	I-131	-4.70E-03	4.50E-03	2.00E-02
CF	4	L9530-04	7/6/2005	I-131	6.10E-03	4.80E-03	1.60E-02
CF	4	L9622-04	7/20/2005	I-131	2.30E-03	4.40E-03	1.60E-02
CF	4	L9700-04	8/3/2005	I-131	7.90E-03	6.10E-03	2.00E-02
CF	4	L9764-04	8/17/2005	I-131	3.30E-03	6.00E-03	2.20E-02
CF	4	L9825-04	8/31/2005	I-131	-8.30E-03	4.90E-03	2.20E-02
CF	4	L9869-04	9/14/2005	I-131	4.00E-03	5.50E-03	2.00E-02
CF	4	L9962-04	9/28/2005	I-131	1.00E-04	4.60E-03	1.80E-02
CF	4	L10017-04	10/12/2005	I-131	7.70E-03	4.30E-03	1.40E-02
CF	4	L10102-04	10/26/2005	I-131	2.80E-03	5.30E-03	1.90E-02
CF	4	L10171-04	11/9/2005	I-131	1.16E-02	8.30E-03	2.80E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	4	L10223-04	11/22/2005	I-131	5.20E-03	7.20E-03	2.60E-02
CF	4	L10267-04	12/7/2005	I-131	-2.70E-03	6.40E-03	2.50E-02
CF	4	L10314-04	12/21/2005	I-131	-1.30E-03	3.80E-03	1.60E-02
CF	5	L8724-05	1/19/2005	I-131	-4.20E-03	5.80E-03	2.40E-02
CF	5	L8796-05	2/2/2005	I-131	-2.70E-03	4.30E-03	1.70E-02
CF	5	L8844-05	2/16/2005	I-131	-5.30E-03	4.30E-03	1.80E-02
CF	5	L8904-05	3/2/2005	I-131	6.00E-04	4.10E-03	1.60E-02
CF	5	L8979-05	3/16/2005	I-131	5.30E-03	4.60E-03	1.60E-02
CF	5	L9037-05	3/30/2005	I-131	-3.80E-03	4.80E-03	2.00E-02
CF	5	L9122-05	4/13/2005	I-131	0.00E+00	4.80E-03	1.90E-02
CF	5	L9205-05	4/27/2005	I-131	-2.00E-04	7.00E-03	2.70E-02
CF	5	L9262-05	5/11/2005	I-131	-8.00E-04	4.40E-03	1.80E-02
CF	5	L9325-05	5/25/2005	I-131	2.20E-03	7.00E-03	2.60E-02
CF	5	L9398-05	6/8/2005	I-131	1.15E-02	5.40E-03	1.60E-02
CF	5	L9472-05	6/22/2005	I-131	-4.90E-03	6.20E-03	2.50E-02
CF	5	L9530-05	7/6/2005	I-131	4.90E-03	4.40E-03	1.50E-02
CF	5	L9622-05	7/12/2005	I-131	-3.40E-03	4.20E-03	1.50E-02
CF	5	L10102-05	10/26/2005	I-131	-1.10E-03	9.80E-03	3.70E-02
CF	5	L10171-05	11/9/2005	I-131	2.20E-03	7.20E-03	2.80E-02
CF	5	L10223-05	11/22/2005	I-131	-5.90E-03	8.10E-03	3.40E-02
CF	5	L10267-05	12/7/2005	I-131	-5.00E-04	7.40E-03	2.80E-02
CF	5	L10314-05	12/21/2005	I-131	3.60E-03	6.20E-03	2.20E-02
CF	7	L8724-06	1/19/2005	I-131	1.00E-02	6.90E-03	2.30E-02
CF	7	L8796-06	2/2/2005	I-131	5.70E-03	4.10E-03	1.40E-02
CF	7	L8844-06	2/16/2005	I-131	3.20E-03	4.30E-03	1.60E-02
CF	7	L8904-06	3/2/2005	I-131	-2.60E-03	4.60E-03	1.80E-02
CF	7	L8979-06	3/16/2005	I-131	1.15E-02	5.60E-03	1.70E-02
CF	7	L9037-06	3/30/2005	I-131	6.00E-04	5.50E-03	2.10E-02
CF	7	L9122-06	4/13/2005	I-131	-4.60E-03	4.30E-03	1.90E-02
CF	7	L9205-06	4/27/2005	I-131	3.60E-03	6.80E-03	2.50E-02
CF	7	L9262-06	5/11/2005	I-131	-2.60E-03	5.30E-03	2.20E-02
CF	7	L9325-06	5/25/2005	I-131	-9.40E-03	7.00E-03	3.10E-02
CF	7	L9398-06	6/8/2005	I-131	-2.90E-03	4.80E-03	2.00E-02
CF	7	L9472-06	6/22/2005	I-131	-7.50E-03	6.40E-03	2.70E-02
CF	7	L9530-06	7/6/2005	I-131	-3.10E-03	3.90E-03	1.60E-02
CF	7	L9622-06	7/20/2005	I-131	-1.80E-03	5.00E-03	2.00E-02
CF	7	L9700-06	8/3/2005	I-131	5.40E-03	5.80E-03	2.10E-02
CF	7	L9764-06	8/17/2005	I-131	-3.70E-03	5.50E-03	2.30E-02
CF	7	L9825-06	8/31/2005	I-131	2.40E-03	5.30E-03	2.00E-02
CF	7	L9869-06	9/14/2005	I-131	2.50E-03	4.80E-03	1.80E-02
CF	7	L9962-06	9/28/2005	I-131	-4.30E-03	6.30E-03	2.50E-02
CF	7	L10017-06	10/12/2005	I-131	2.00E-03	5.50E-03	2.00E-02
CF	7	L10102-06	10/26/2005	I-131	-7.00E-04	4.80E-03	1.90E-02
CF	7	L10171-06	11/9/2005	I-131	5.90E-03	8.10E-03	2.90E-02
CF	7	L10223-06	11/22/2005	I-131	1.90E-03	6.40E-03	2.50E-02
CF	7	L10267-06	12/7/2005	I-131	1.80E-03	5.30E-03	2.00E-02
CF	7	L10314-06	12/21/2005	I-131	1.30E-03	4.10E-03	1.50E-02
CF	8	L8724-07	1/19/2005	I-131	3.60E-03	6.60E-03	2.40E-02
CF	8	L8796-07	2/2/2005	I-131	-5.40E-03	4.80E-03	2.00E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/m3)	STD.DEV. (pCi/m3)	MDC (pCi/m3)
CF	8	L8844-07	2/16/2005	I-131	5.20E-03	4.70E-03	1.60E-02
CF	8	L8904-07	3/2/2005	I-131	4.40E-03	4.90E-03	1.70E-02
CF	8	L8979-07	3/16/2005	I-131	0.00E+00	5.60E-03	2.10E-02
CF	8	L9037-07	3/30/2005	I-131	3.40E-03	6.20E-03	2.20E-02
CF	8	L9122-07	4/13/2005	I-131	0.00E+00	5.70E-03	2.20E-02
CF	8	L9205-07	4/27/2005	I-131	3.60E-03	6.80E-03	2.50E-02
CF	8	L9262-07	5/11/2005	I-131	-3.00E-04	3.40E-03	1.50E-02
CF	8	L9325-07	5/25/2005	I-131	1.90E-03	6.70E-03	2.60E-02
CF	8	L9398-07	6/8/2005	I-131	2.30E-03	4.40E-03	1.60E-02
CF	8	L9472-07	6/22/2005	I-131	-1.80E-03	5.00E-03	2.00E-02
CF	8	L9530-07	7/6/2005	I-131	-4.00E-03	4.40E-03	1.80E-02
CF	8	L9622-07	7/20/2005	I-131	-1.90E-03	5.30E-03	2.20E-02
CF	8	L9700-07	8/3/2005	I-131	3.30E-03	6.20E-03	2.30E-02
CF	8	L9764-07	8/17/2005	I-131	-6.20E-03	6.10E-03	2.60E-02
CF	8	L9825-07	8/31/2005	I-131	-9.80E-03	4.60E-03	2.30E-02
CF	8	L9869-07	9/14/2005	I-131	-1.50E-03	5.50E-03	2.20E-02
CF	8	L9962-07	9/28/2005	I-131	-9.00E-04	4.90E-03	2.00E-02
CF	8	L10017-07	10/12/2005	I-131	-1.00E-03	5.20E-03	2.00E-02
CF	8	L10102-07	10/26/2005	I-131	-7.30E-03	5.50E-03	2.40E-02
CF	8	L10171-07	11/9/2005	I-131	-4.40E-03	8.20E-03	3.30E-02
CF	8	L10223-07	11/22/2005	I-131	4.40E-03	8.30E-03	3.00E-02
CF	8	L10267-07	12/7/2005	I-131	6.00E-04	5.30E-03	2.00E-02
CF	8	L10314-07	12/21/2005	I-131	2.00E-04	3.90E-03	1.50E-02
CF	9	L8724-08	1/19/2005	I-131	7.70E-03	4.80E-03	1.60E-02
CF	9	L8796-08	2/2/2005	I-131	6.00E-03	4.10E-03	1.40E-02
CF	9	L8844-08	2/16/2005	I-131	5.10E-03	3.80E-03	1.30E-02
CF	9	L8904-08	3/2/2005	I-131	1.40E-03	3.90E-03	1.50E-02
CF	9	L8979-08	3/16/2005	I-131	0.00E+00	5.20E-03	2.00E-02
CF	9	L9037-08	3/30/2005	I-131	6.50E-03	5.10E-03	1.70E-02
CF	9	L9122-08	4/13/2005	I-131	1.90E-03	3.80E-03	1.40E-02
CF	9	L9205-08	4/27/2005	I-131	5.10E-03	5.30E-03	1.90E-02
CF	9	L9262-08	5/11/2005	I-131	-1.20E-03	4.60E-03	1.80E-02
CF	9	L9325-08	5/25/2005	I-131	1.75E-02	6.90E-03	1.90E-02
CF	9	L9398-08	6/8/2005	I-131	5.20E-03	5.60E-03	2.00E-02
CF	9	L9472-08	6/22/2005	I-131	-7.40E-03	5.90E-03	2.50E-02
CF	9	L9530-08	7/6/2005	I-131	-2.00E-04	4.30E-03	1.70E-02
CF	9	L9622-08	7/20/2005	I-131	4.80E-03	5.10E-03	1.80E-02
CF	9	L9700-08	8/3/2005	I-131	7.70E-03	5.60E-03	1.90E-02
CF	9	L9764-08	8/17/2005	I-131	-4.30E-03	4.50E-03	2.00E-02
CF	9	L9825-08	8/31/2005	I-131	8.20E-03	5.90E-03	2.00E-02
CF	9	L9869-08	9/14/2005	I-131	2.30E-03	4.40E-03	1.70E-02
CF	9	L9962-08	9/28/2005	I-131	-5.90E-03	5.40E-03	2.30E-02
CF	9	L10017-08	10/12/2005	I-131	-1.00E-03	4.70E-03	1.80E-02
CF	9	L10102-08	10/26/2005	I-131	-2.70E-03	5.00E-03	2.00E-02
CF	9	L10171-08	11/9/2005	I-131	2.20E-03	6.80E-03	2.60E-02
CF	9	L10223-08	11/22/2005	I-131	6.40E-03	6.20E-03	2.10E-02
CF	9	L10267-08	12/7/2005	I-131	8.30E-03	5.70E-03	1.90E-02
CF	9	L10380-01	12/21/2005	I-131	1.00E-03	1.40E-02	5.10E-02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
FH	3	L8947-01	3/10/2005	AcTh-228	-4.50E+01	3.50E+01	1.50E+02	
FH	3	L8947-01	3/10/2005	Ag-108m	9.90E+00	6.30E+00	2.10E+01	
FH	3	L8947-01	3/10/2005	Ag-110m	9.00E+00	1.20E+01	4.40E+01	
FH	3	L8947-01	3/10/2005	Ba-140	6.00E+00	1.10E+01	4.60E+01	
FH	3	L8947-01	3/10/2005	Be-7	-2.70E+01	7.70E+01	3.00E+02	
FH	3	L8947-01	3/10/2005	Ce-141	1.00E+01	1.30E+01	4.40E+01	
FH	3	L8947-01	3/10/2005	Ce-144	-3.90E+01	3.40E+01	1.30E+02	
FH	3	L8947-01	3/10/2005	Co-57	8.20E+00	4.60E+00	1.50E+01	
FH	3	L8947-01	3/10/2005	Co-58	-1.47E+01	9.50E+00	4.20E+01	
FH	3	L8947-01	3/10/2005	Co-60	4.00E+00	1.20E+01	4.60E+01	
FH	3	L8947-01	3/10/2005	Cr-51	-5.50E+01	7.80E+01	3.00E+02	
FH	3	L8947-01	3/10/2005	Cs-134	-1.40E+01	1.10E+01	4.70E+01	
FH	3	L8947-01	3/10/2005	Cs-137	-5.70E+00	7.40E+00	3.20E+01	
FH	3	L8947-01	3/10/2005	Fe-59	-2.10E+01	4.20E+01	1.70E+02	
FH	3	L8947-01	3/10/2005	I-131	2.00E+00	1.60E+01	6.20E+01	
FH	3	L8947-01	3/10/2005	K-40	3.11E+03	3.40E+02	5.80E+02	*
FH	3	L8947-01	3/10/2005	La-140	7.00E+00	1.20E+01	5.30E+01	
FH	3	L8947-01	3/10/2005	Mn-54	7.00E+00	1.10E+01	3.90E+01	
FH	3	L8947-01	3/10/2005	Nb-95	-6.00E+00	1.10E+01	4.50E+01	
FH	3	L8947-01	3/10/2005	Ru-103	1.22E+01	9.00E+00	3.00E+01	
FH	3	L8947-01	3/10/2005	Ru-106	6.40E+01	9.00E+01	3.20E+02	
FH	3	L8947-01	3/10/2005	Sb-124	-9.00E+00	2.00E+01	9.50E+01	
FH	3	L8947-01	3/10/2005	Sb-125	8.00E+00	2.40E+01	8.70E+01	
FH	3	L8947-01	3/10/2005	Se-75	-2.20E+00	9.80E+00	3.60E+01	
FH	3	L8947-01	3/10/2005	Zn-65	2.60E+01	2.20E+01	7.40E+01	
FH	3	L8947-01	3/10/2005	Zr-95	1.20E+01	1.50E+01	5.40E+01	
FH	3	L9342-01	6/1/2005	AcTh-228	2.00E+00	3.50E+01	1.30E+02	
FH	3	L9342-01	6/1/2005	Ag-108m	-5.30E+00	7.10E+00	2.70E+01	
FH	3	L9342-01	6/1/2005	Ag-110m	-1.00E+01	1.30E+01	5.30E+01	
FH	3	L9342-01	6/1/2005	Ba-140	1.50E+01	2.10E+01	8.10E+01	
FH	3	L9342-01	6/1/2005	Be-7	-1.30E+01	7.70E+01	2.90E+02	
FH	3	L9342-01	6/1/2005	Ce-141	3.00E+00	1.40E+01	4.80E+01	
FH	3	L9342-01	6/1/2005	Ce-144	-3.30E+01	4.10E+01	1.50E+02	
FH	3	L9342-01	6/1/2005	Co-57	-3.30E+00	5.50E+00	2.00E+01	
FH	3	L9342-01	6/1/2005	Co-58	1.64E+01	9.90E+00	3.20E+01	
FH	3	L9342-01	6/1/2005	Co-60	0.00E+00	1.10E+01	4.40E+01	
FH	3	L9342-01	6/1/2005	Cr-51	5.00E+01	1.00E+02	3.50E+02	
FH	3	L9342-01	6/1/2005	Cs-134	-6.50E+00	8.20E+00	3.40E+01	
FH	3	L9342-01	6/1/2005	Cs-137	-4.00E+00	9.60E+00	3.70E+01	
FH	3	L9342-01	6/1/2005	Fe-59	3.10E+01	3.70E+01	1.30E+02	
FH	3	L9342-01	6/1/2005	I-131	0.00E+00	3.70E+01	1.40E+02	
FH	3	L9342-01	6/1/2005	K-40	3.08E+03	3.00E+02	4.10E+02	*
FH	3	L9342-01	6/1/2005	La-140	1.70E+01	2.40E+01	9.30E+01	
FH	3	L9342-01	6/1/2005	Mn-54	-1.10E+00	7.30E+00	2.90E+01	
FH	3	L9342-01	6/1/2005	Nb-95	-1.90E+01	1.20E+01	5.10E+01	
FH	3	L9342-01	6/1/2005	Ru-103	2.50E+01	1.00E+01	3.10E+01	
FH	3	L9342-01	6/1/2005	Ru-106	-3.40E+01	8.20E+01	3.20E+02	
FH	3	L9342-01	6/1/2005	Sb-124	-2.40E+01	2.10E+01	1.00E+02	
FH	3	L9342-01	6/1/2005	Sb-125	0.00E+00	2.20E+01	8.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
FH	3	L9342-01	6/1/2005	Se-75	6.80E+00	9.00E+00	3.10E+01	
FH	3	L9342-01	6/1/2005	Zn-65	-1.40E+01	1.90E+01	7.90E+01	
FH	3	L9342-01	6/1/2005	Zr-95	-1.50E+01	1.30E+01	5.90E+01	
FH	3	L9774-01	8/22/2005	AcTh-228	-5.50E+01	4.30E+01	1.90E+02	
FH	3	L9774-01	8/22/2005	Ag-108m	-1.19E+01	9.20E+00	3.90E+01	
FH	3	L9774-01	8/22/2005	Ag-110m	-8.00E+00	1.80E+01	7.20E+01	
FH	3	L9774-01	8/22/2005	Ba-140	7.80E+01	4.80E+01	1.40E+02	
FH	3	L9774-01	8/22/2005	Be-7	-7.00E+01	1.30E+02	5.10E+02	
FH	3	L9774-01	8/22/2005	Ce-141	-8.00E+00	2.40E+01	8.70E+01	
FH	3	L9774-01	8/22/2005	Ce-144	-3.80E+01	6.00E+01	2.20E+02	
FH	3	L9774-01	8/22/2005	Co-57	1.50E+00	7.70E+00	2.80E+01	
FH	3	L9774-01	8/22/2005	Co-58	-2.90E+01	1.30E+01	6.40E+01	
FH	3	L9774-01	8/22/2005	Co-60	-3.00E+00	1.40E+01	5.70E+01	
FH	3	L9774-01	8/22/2005	Cr-51	-1.30E+02	1.90E+02	7.20E+02	
FH	3	L9774-01	8/22/2005	Cs-134	-9.60E+00	8.90E+00	4.30E+01	
FH	3	L9774-01	8/22/2005	Cs-137	-4.50E+01	1.50E+01	6.90E+01	
FH	3	L9774-01	8/22/2005	Fe-59	-3.90E+01	5.10E+01	2.20E+02	
FH	3	L9774-01	8/22/2005	I-131	-2.00E+01	1.10E+02	4.20E+02	
FH	3	L9774-01	8/22/2005	K-40	2.84E+03	3.60E+02	5.80E+02	*
FH	3	L9774-01	8/22/2005	La-140	9.00E+01	5.50E+01	1.70E+02	
FH	3	L9774-01	8/22/2005	Mn-54	8.50E+00	9.40E+00	3.40E+01	
FH	3	L9774-01	8/22/2005	Nb-95	0.00E+00	1.60E+01	6.40E+01	
FH	3	L9774-01	8/22/2005	Ru-103	3.00E+00	1.90E+01	7.00E+01	
FH	3	L9774-01	8/22/2005	Ru-106	-1.00E+01	1.00E+02	4.00E+02	
FH	3	L9774-01	8/22/2005	Sb-124	-2.70E+01	4.20E+01	1.90E+02	
FH	3	L9774-01	8/22/2005	Sb-125	-4.90E+01	3.20E+01	1.30E+02	
FH	3	L9774-01	8/22/2005	Se-75	-2.80E+01	1.40E+01	5.80E+01	
FH	3	L9774-01	8/22/2005	Zn-65	-1.40E+01	3.10E+01	1.30E+02	
FH	3	L9774-01	8/22/2005	Zr-95	5.90E+01	2.60E+01	7.40E+01	
FH	3	L10208-01	11/21/2005	AcTh-228	-2.50E+01	4.30E+01	1.70E+02	
FH	3	L10208-01	11/21/2005	Ag-108m	0.00E+00	8.80E+00	3.20E+01	
FH	3	L10208-01	11/21/2005	Ag-110m	1.70E+01	1.50E+01	5.10E+01	
FH	3	L10208-01	11/21/2005	Ba-140	1.90E+01	2.20E+01	8.20E+01	
FH	3	L10208-01	11/21/2005	Be-7	-1.00E+02	1.00E+02	4.00E+02	
FH	3	L10208-01	11/21/2005	Ce-141	-2.80E+01	2.00E+01	7.60E+01	
FH	3	L10208-01	11/21/2005	Ce-144	-1.30E+01	6.20E+01	2.20E+02	
FH	3	L10208-01	11/21/2005	Co-57	-5.70E+00	8.20E+00	3.00E+01	
FH	3	L10208-01	11/21/2005	Co-58	-4.00E+00	1.20E+01	4.70E+01	
FH	3	L10208-01	11/21/2005	Co-60	5.00E+00	1.10E+01	3.90E+01	
FH	3	L10208-01	11/21/2005	Cr-51	-6.00E+01	1.20E+02	4.50E+02	
FH	3	L10208-01	11/21/2005	Cs-134	-1.30E+01	1.20E+01	4.80E+01	
FH	3	L10208-01	11/21/2005	Cs-137	-1.80E+01	1.10E+01	4.50E+01	
FH	3	L10208-01	11/21/2005	Fe-59	-2.60E+01	3.00E+01	1.20E+02	
FH	3	L10208-01	11/21/2005	I-131	0.00E+00	3.60E+01	1.30E+02	
FH	3	L10208-01	11/21/2005	K-40	3.76E+03	3.50E+02	5.60E+02	*
FH	3	L10208-01	11/21/2005	La-140	2.20E+01	2.60E+01	9.40E+01	
FH	3	L10208-01	11/21/2005	Mn-54	-2.00E+00	1.10E+01	4.10E+01	
FH	3	L10208-01	11/21/2005	Nb-95	-1.00E+00	1.60E+01	5.90E+01	
FH	3	L10208-01	11/21/2005	Ru-103	3.50E+01	1.20E+01	3.30E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
FH	3	L10208-01	11/21/2005	Ru-106	-6.00E+01	1.00E+02	3.90E+02	
FH	3	L10208-01	11/21/2005	Sb-124	-8.00E+00	1.70E+01	8.30E+01	
FH	3	L10208-01	11/21/2005	Sb-125	2.80E+01	3.10E+01	1.10E+02	
FH	3	L10208-01	11/21/2005	Se-75	3.00E+00	1.60E+01	5.50E+01	
FH	3	L10208-01	11/21/2005	Zn-65	3.80E+01	5.20E+01	1.80E+02	
FH	3	L10208-01	11/21/2005	Zr-95	-2.60E+01	2.20E+01	9.00E+01	
FH	53	L8896-01	2/24/2005	AcTh-228	-4.50E+01	4.30E+01	1.90E+02	
FH	53	L8896-01	2/24/2005	Ag-108m	-3.90E+00	8.40E+00	3.40E+01	
FH	53	L8896-01	2/24/2005	Ag-110m	1.70E+01	1.70E+01	6.00E+01	
FH	53	L8896-01	2/24/2005	Ba-140	0.00E+00	2.10E+01	9.30E+01	
FH	53	L8896-01	2/24/2005	Be-7	0.00E+00	9.70E+01	3.80E+02	
FH	53	L8896-01	2/24/2005	Ce-141	-1.80E+01	2.10E+01	8.10E+01	
FH	53	L8896-01	2/24/2005	Ce-144	3.70E+01	6.80E+01	2.40E+02	
FH	53	L8896-01	2/24/2005	Co-57	-1.67E+01	7.80E+00	3.20E+01	
FH	53	L8896-01	2/24/2005	Co-58	-1.60E+01	1.30E+01	5.80E+01	
FH	53	L8896-01	2/24/2005	Co-60	-4.00E+00	1.30E+01	5.70E+01	
FH	53	L8896-01	2/24/2005	Cr-51	1.80E+02	1.00E+02	3.20E+02	
FH	53	L8896-01	2/24/2005	Cs-134	0.00E+00	1.20E+01	4.90E+01	
FH	53	L8896-01	2/24/2005	Cs-137	-4.00E+00	1.20E+01	4.90E+01	
FH	53	L8896-01	2/24/2005	Fe-59	-2.70E+01	3.10E+01	1.50E+02	
FH	53	L8896-01	2/24/2005	I-131	-1.20E+01	3.20E+01	1.20E+02	
FH	53	L8896-01	2/24/2005	K-40	1.24E+03	3.20E+02	8.60E+02	*
FH	53	L8896-01	2/24/2005	La-140	0.00E+00	2.40E+01	1.10E+02	
FH	53	L8896-01	2/24/2005	Mn-54	3.00E+00	1.40E+01	5.10E+01	
FH	53	L8896-01	2/24/2005	Nb-95	-1.90E+01	1.60E+01	7.00E+01	
FH	53	L8896-01	2/24/2005	Ru-103	1.30E+01	1.30E+01	4.60E+01	
FH	53	L8896-01	2/24/2005	Ru-106	1.20E+02	1.20E+02	4.20E+02	
FH	53	L8896-01	2/24/2005	Sb-124	0.00E+00	2.80E+01	1.20E+02	
FH	53	L8896-01	2/24/2005	Sb-125	-1.20E+01	2.80E+01	1.10E+02	
FH	53	L8896-01	2/24/2005	Se-75	-1.80E+01	1.50E+01	6.00E+01	
FH	53	L8896-01	2/24/2005	Zn-65	-1.43E+02	4.20E+01	1.90E+02	
FH	53	L8896-01	2/24/2005	Zr-95	-3.90E+01	2.30E+01	1.00E+02	
FH	53	L9342-02	6/1/2005	AcTh-228	-1.80E+01	5.80E+01	2.40E+02	
FH	53	L9342-02	6/1/2005	Ag-108m	0.00E+00	1.00E+01	4.10E+01	
FH	53	L9342-02	6/1/2005	Ag-110m	2.50E+01	2.50E+01	8.90E+01	
FH	53	L9342-02	6/1/2005	Ba-140	-2.20E+01	4.90E+01	2.40E+02	
FH	53	L9342-02	6/1/2005	Be-7	-3.00E+01	1.30E+02	5.40E+02	
FH	53	L9342-02	6/1/2005	Ce-141	-1.00E+00	2.40E+01	8.80E+01	
FH	53	L9342-02	6/1/2005	Ce-144	3.30E+01	7.20E+01	2.60E+02	
FH	53	L9342-02	6/1/2005	Co-57	1.50E+00	6.80E+00	2.50E+01	
FH	53	L9342-02	6/1/2005	Co-58	1.40E+01	1.80E+01	6.50E+01	
FH	53	L9342-02	6/1/2005	Co-60	-8.00E+00	1.20E+01	6.20E+01	
FH	53	L9342-02	6/1/2005	Cr-51	3.20E+02	1.60E+02	5.00E+02	
FH	53	L9342-02	6/1/2005	Cs-134	-5.00E+00	1.60E+01	6.90E+01	
FH	53	L9342-02	6/1/2005	Cs-137	1.30E+01	1.40E+01	5.20E+01	
FH	53	L9342-02	6/1/2005	Fe-59	1.11E+02	7.00E+01	2.30E+02	
FH	53	L9342-02	6/1/2005	I-131	-5.00E+01	6.00E+01	2.60E+02	
FH	53	L9342-02	6/1/2005	K-40	2.44E+03	4.70E+02	1.00E+03	*
FH	53	L9342-02	6/1/2005	La-140	-2.50E+01	5.70E+01	2.70E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
FH	53	L9342-02	6/1/2005	Mn-54	-1.80E+01	1.00E+01	5.60E+01	
FH	53	L9342-02	6/1/2005	Nb-95	1.70E+01	1.90E+01	6.90E+01	
FH	53	L9342-02	6/1/2005	Ru-103	-1.70E+01	1.50E+01	6.90E+01	
FH	53	L9342-02	6/1/2005	Ru-106	-3.30E+02	1.40E+02	6.80E+02	
FH	53	L9342-02	6/1/2005	Sb-124	4.00E+01	2.90E+01	5.50E+01	
FH	53	L9342-02	6/1/2005	Sb-125	2.40E+01	3.30E+01	1.20E+02	
FH	53	L9342-02	6/1/2005	Se-75	-6.00E+00	1.50E+01	5.80E+01	
FH	53	L9342-02	6/1/2005	Zn-65	-4.40E+01	3.10E+01	1.60E+02	
FH	53	L9342-02	6/1/2005	Zr-95	-1.40E+01	1.60E+01	8.70E+01	
FH	53	L9774-02	8/22/2005	AcTh-228	-6.00E+00	4.90E+01	2.00E+02	
FH	53	L9774-02	8/22/2005	Ag-108m	0.00E+00	1.00E+01	3.80E+01	
FH	53	L9774-02	8/22/2005	Ag-110m	-2.40E+01	1.50E+01	7.40E+01	
FH	53	L9774-02	8/22/2005	Ba-140	0.00E+00	4.80E+01	2.30E+02	
FH	53	L9774-02	8/22/2005	Be-7	-3.00E+01	1.20E+02	4.80E+02	
FH	53	L9774-02	8/22/2005	Ce-141	-1.00E+01	2.50E+01	9.30E+01	
FH	53	L9774-02	8/22/2005	Ce-144	-1.00E+00	6.10E+01	2.20E+02	
FH	53	L9774-02	8/22/2005	Co-57	2.20E+00	8.00E+00	2.90E+01	
FH	53	L9774-02	8/22/2005	Co-58	2.20E+01	1.30E+01	4.10E+01	
FH	53	L9774-02	8/22/2005	Co-60	-2.70E+01	1.80E+01	8.00E+01	
FH	53	L9774-02	8/22/2005	Cr-51	-1.10E+02	1.60E+02	6.40E+02	
FH	53	L9774-02	8/22/2005	Cs-134	-3.10E+01	1.50E+01	7.10E+01	
FH	53	L9774-02	8/22/2005	Cs-137	-2.10E+01	1.40E+01	6.20E+01	
FH	53	L9774-02	8/22/2005	Fe-59	6.20E+01	4.90E+01	1.60E+02	
FH	53	L9774-02	8/22/2005	I-131	-2.00E+01	1.20E+02	4.70E+02	
FH	53	L9774-02	8/22/2005	K-40	3.27E+03	4.50E+02	8.70E+02	*
FH	53	L9774-02	8/22/2005	La-140	0.00E+00	5.60E+01	2.60E+02	
FH	53	L9774-02	8/22/2005	Mn-54	6.00E+00	1.20E+01	4.60E+01	
FH	53	L9774-02	8/22/2005	Nb-95	-1.30E+01	2.10E+01	8.90E+01	
FH	53	L9774-02	8/22/2005	Ru-103	0.00E+00	1.70E+01	6.70E+01	
FH	53	L9774-02	8/22/2005	Ru-106	-8.00E+01	1.40E+02	5.40E+02	
FH	53	L9774-02	8/22/2005	Sb-124	-3.30E+01	4.70E+01	2.20E+02	
FH	53	L9774-02	8/22/2005	Sb-125	1.80E+01	2.80E+01	1.00E+02	
FH	53	L9774-02	8/22/2005	Se-75	-1.80E+01	1.20E+01	5.20E+01	
FH	53	L9774-02	8/22/2005	Zn-65	2.60E+01	2.90E+01	1.00E+02	
FH	53	L9774-02	8/22/2005	Zr-95	-1.80E+01	2.90E+01	1.20E+02	
FH	53	L10208-02	11/21/2005	AcTh-228	7.30E+01	3.90E+01	1.30E+02	
FH	53	L10208-02	11/21/2005	Ag-108m	4.00E+00	1.20E+01	4.10E+01	
FH	53	L10208-02	11/21/2005	Ag-110m	1.30E+01	1.40E+01	4.90E+01	
FH	53	L10208-02	11/21/2005	Ba-140	1.50E+01	2.20E+01	8.30E+01	
FH	53	L10208-02	11/21/2005	Be-7	1.90E+02	1.10E+02	3.60E+02	
FH	53	L10208-02	11/21/2005	Ce-141	-9.00E+00	2.20E+01	7.90E+01	
FH	53	L10208-02	11/21/2005	Ce-144	4.40E+01	7.00E+01	2.40E+02	
FH	53	L10208-02	11/21/2005	Co-57	-7.00E-01	8.40E+00	3.00E+01	
FH	53	L10208-02	11/21/2005	Co-58	0.00E+00	1.40E+01	5.10E+01	
FH	53	L10208-02	11/21/2005	Co-60	-8.00E+00	1.20E+01	4.70E+01	
FH	53	L10208-02	11/21/2005	Cr-51	-1.80E+02	1.40E+02	5.30E+02	
FH	53	L10208-02	11/21/2005	Cs-134	1.00E+01	1.20E+01	4.40E+01	
FH	53	L10208-02	11/21/2005	Cs-137	-5.00E+00	1.50E+01	5.50E+01	
FH	53	L10208-02	11/21/2005	Fe-59	-8.00E+00	2.70E+01	1.00E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
FH	53	L10208-0211	21/2005	I-131	-3.90E+01	4.30E+01	1.60E+02	
FH	53	L10208-0211	21/2005	K-40	3.85E+03	3.50E+02	5.70E+02	*
FH	53	L10208-0211	21/2005	La-140	1.70E+01	2.60E+01	9.60E+01	
FH	53	L10208-0211	21/2005	Mn-54	-3.30E+01	1.30E+01	5.40E+01	
FH	53	L10208-0211	21/2005	Nb-95	-4.00E+00	2.30E+01	8.40E+01	
FH	53	L10208-0211	21/2005	Ru-103	-1.40E+01	1.20E+01	4.90E+01	
FH	53	L10208-0211	21/2005	Ru-106	3.00E+01	1.00E+02	3.70E+02	
FH	53	L10208-0211	21/2005	Sb-124	-6.00E+00	3.10E+01	1.20E+02	
FH	53	L10208-0211	21/2005	Sb-125	8.10E+01	3.60E+01	1.10E+02	
FH	53	L10208-0211	21/2005	Se-75	0.00E+00	1.60E+01	5.70E+01	
FH	53	L10208-0211	21/2005	Zn-65	4.90E+01	5.60E+01	1.90E+02	
FH	53	L10208-0211	21/2005	Zr-95	1.10E+01	2.20E+01	7.70E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
HA	4	L9377-01	6/2/2005	AcTh-228	-1.31E+02	4.90E+01	2.50E+02	
HA	4	L9377-01	6/2/2005	Ag-108m	-4.00E+00	1.00E+01	4.10E+01	
HA	4	L9377-01	6/2/2005	Ag-110m	-1.10E+01	1.90E+01	8.30E+01	
HA	4	L9377-01	6/2/2005	Ba-140	3.50E+01	9.30E+01	3.80E+02	
HA	4	L9377-01	6/2/2005	Be-7	-1.00E+02	1.50E+02	6.20E+02	
HA	4	L9377-01	6/2/2005	Ce-141	5.00E+00	2.40E+01	8.90E+01	
HA	4	L9377-01	6/2/2005	Ce-144	9.70E+01	6.10E+01	2.00E+02	
HA	4	L9377-01	6/2/2005	Co-57	2.40E+00	7.60E+00	2.80E+01	
HA	4	L9377-01	6/2/2005	Co-58	1.60E+01	1.40E+01	4.70E+01	
HA	4	L9377-01	6/2/2005	Co-60	-1.30E+01	1.40E+01	6.80E+01	
HA	4	L9377-01	6/2/2005	Cr-51	1.40E+02	2.30E+02	8.10E+02	
HA	4	L9377-01	6/2/2005	Cs-134	-1.90E+01	1.50E+01	6.70E+01	
HA	4	L9377-01	6/2/2005	Cs-137	-3.00E+00	1.30E+01	5.20E+01	
HA	4	L9377-01	6/2/2005	Fe-59	-7.00E+00	5.20E+01	2.30E+02	
HA	4	L9377-01	6/2/2005	I-131	-4.20E+02	1.80E+02	8.40E+02	
HA	4	L9377-01	6/2/2005	K-40	1.51E+03	3.30E+02	6.90E+02	*
HA	4	L9377-01	6/2/2005	La-140	4.00E+01	1.10E+02	4.30E+02	
HA	4	L9377-01	6/2/2005	Mn-54	3.00E+00	1.30E+01	5.20E+01	
HA	4	L9377-01	6/2/2005	Nb-95	-1.00E+01	2.50E+01	1.00E+02	
HA	4	L9377-01	6/2/2005	Ru-103	0.00E+00	2.30E+01	8.80E+01	
HA	4	L9377-01	6/2/2005	Ru-106	0.00E+00	1.20E+02	4.80E+02	
HA	4	L9377-01	6/2/2005	Sb-124	1.90E+01	5.20E+01	2.10E+02	
HA	4	L9377-01	6/2/2005	Sb-125	-2.00E+01	3.10E+01	1.30E+02	
HA	4	L9377-01	6/2/2005	Se-75	-2.60E+01	1.40E+01	6.00E+01	
HA	4	L9377-01	6/2/2005	Zn-65	0.00E+00	2.70E+01	1.20E+02	
HA	4	L9377-01	6/2/2005	Zr-95	-3.90E+01	2.80E+01	1.30E+02	
HA	4	L10256-01	12/1/2005	AcTh-228	-4.20E+01	3.80E+01	1.60E+02	
HA	4	L10256-01	12/1/2005	Ag-108m	-1.23E+01	7.40E+00	3.10E+01	
HA	4	L10256-01	12/1/2005	Ag-110m	1.20E+01	1.60E+01	5.70E+01	
HA	4	L10256-01	12/1/2005	Ba-140	7.00E+00	1.50E+01	6.10E+01	
HA	4	L10256-01	12/1/2005	Be-7	1.19E+02	8.90E+01	3.00E+02	
HA	4	L10256-01	12/1/2005	Ce-141	-9.00E+00	1.10E+01	4.30E+01	
HA	4	L10256-01	12/1/2005	Ce-144	2.80E+01	4.10E+01	1.40E+02	
HA	4	L10256-01	12/1/2005	Co-57	2.90E+00	5.10E+00	1.80E+01	
HA	4	L10256-01	12/1/2005	Co-58	1.53E+01	9.80E+00	3.20E+01	
HA	4	L10256-01	12/1/2005	Co-60	-9.00E+00	1.20E+01	5.00E+01	
HA	4	L10256-01	12/1/2005	Cr-51	7.40E+01	9.00E+01	3.10E+02	
HA	4	L10256-01	12/1/2005	Cs-134	-7.90E+00	9.50E+00	4.10E+01	
HA	4	L10256-01	12/1/2005	Cs-137	-2.00E+00	1.00E+01	4.00E+01	
HA	4	L10256-01	12/1/2005	Fe-59	3.60E+01	2.40E+01	7.80E+01	
HA	4	L10256-01	12/1/2005	I-131	1.30E+01	2.10E+01	7.50E+01	
HA	4	L10256-01	12/1/2005	K-40	2.51E+03	3.40E+02	6.70E+02	*
HA	4	L10256-01	12/1/2005	La-140	8.00E+00	1.70E+01	7.00E+01	
HA	4	L10256-01	12/1/2005	Mn-54	-1.30E+01	1.00E+01	4.40E+01	
HA	4	L10256-01	12/1/2005	Nb-95	-6.00E+00	1.50E+01	5.90E+01	
HA	4	L10256-01	12/1/2005	Ru-103	-4.00E+00	1.00E+01	4.00E+01	
HA	4	L10256-01	12/1/2005	Ru-106	-1.06E+02	8.70E+01	3.70E+02	
HA	4	L10256-01	12/1/2005	Sb-124	1.90E+01	1.90E+01	7.10E+01	
HA	4	L10256-01	12/1/2005	Sb-125	-2.10E+01	2.90E+01	1.10E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
HA	4	L10256-01	12/1/2005	Se-75	-2.10E+00	9.60E+00	3.60E+01	
HA	4	L10256-01	12/1/2005	Zn-65	-2.30E+01	2.60E+01	1.10E+02	
HA	4	L10256-01	12/1/2005	Zr-95	-3.50E+01	2.20E+01	9.50E+01	
HA	54	L9353-01	5/30/2005	AcTh-228	2.50E+01	4.80E+01	1.80E+02	
HA	54	L9353-01	5/30/2005	Ag-108m	3.00E+00	1.20E+01	4.60E+01	
HA	54	L9353-01	5/30/2005	Ag-110m	-1.20E+01	2.50E+01	1.00E+02	
HA	54	L9353-01	5/30/2005	Ba-140	-1.80E+02	1.20E+02	6.20E+02	
HA	54	L9353-01	5/30/2005	Be-7	0.00E+00	1.80E+02	7.00E+02	
HA	54	L9353-01	5/30/2005	Ce-141	-4.00E+00	3.40E+01	1.30E+02	
HA	54	L9353-01	5/30/2005	Ce-144	2.90E+01	7.30E+01	2.60E+02	
HA	54	L9353-01	5/30/2005	Co-57	-9.00E+00	1.00E+01	4.00E+01	
HA	54	L9353-01	5/30/2005	Co-58	1.00E+01	1.90E+01	7.10E+01	
HA	54	L9353-01	5/30/2005	Co-60	-2.00E+00	1.50E+01	6.60E+01	
HA	54	L9353-01	5/30/2005	Cr-51	6.00E+01	2.80E+02	1.00E+03	
HA	54	L9353-01	5/30/2005	Cs-134	7.00E+00	1.40E+01	5.50E+01	
HA	54	L9353-01	5/30/2005	Cs-137	2.10E+01	1.40E+01	4.50E+01	
HA	54	L9353-01	5/30/2005	Fe-59	8.50E+01	6.60E+01	2.20E+02	
HA	54	L9353-01	5/30/2005	I-131	1.80E+02	2.70E+02	9.90E+02	
HA	54	L9353-01	5/30/2005	K-40	2.17E+03	4.00E+02	7.50E+02	*
HA	54	L9353-01	5/30/2005	La-140	-2.00E+02	1.40E+02	7.10E+02	
HA	54	L9353-01	5/30/2005	Mn-54	-8.00E+00	1.50E+01	6.30E+01	
HA	54	L9353-01	5/30/2005	Nb-95	6.00E+00	2.40E+01	9.80E+01	
HA	54	L9353-01	5/30/2005	Ru-103	-6.00E+00	2.30E+01	9.20E+01	
HA	54	L9353-01	5/30/2005	Ru-106	7.00E+01	1.30E+02	4.80E+02	
HA	54	L9353-01	5/30/2005	Sb-124	4.30E+01	6.10E+01	2.30E+02	
HA	54	L9353-01	5/30/2005	Sb-125	1.60E+01	3.70E+01	1.40E+02	
HA	54	L9353-01	5/30/2005	Se-75	-2.90E+01	1.90E+01	8.00E+01	
HA	54	L9353-01	5/30/2005	Zn-65	-9.70E+01	3.60E+01	1.90E+02	
HA	54	L9353-01	5/30/2005	Zr-95	-4.50E+01	3.50E+01	1.60E+02	
HA	54	L10256-02	11/28/2005	AcTh-228	-3.70E+01	5.00E+01	2.00E+02	
HA	54	L10256-02	11/28/2005	Ag-108m	6.00E+00	1.00E+01	3.70E+01	
HA	54	L10256-02	11/28/2005	Ag-110m	-7.00E+00	1.70E+01	6.80E+01	
HA	54	L10256-02	11/28/2005	Ba-140	-1.60E+01	2.00E+01	9.60E+01	
HA	54	L10256-02	11/28/2005	Be-7	-1.60E+02	1.20E+02	4.60E+02	
HA	54	L10256-02	11/28/2005	Ce-141	-1.10E+01	1.50E+01	5.50E+01	
HA	54	L10256-02	11/28/2005	Ce-144	6.20E+01	5.60E+01	1.90E+02	
HA	54	L10256-02	11/28/2005	Co-57	1.70E+00	6.80E+00	2.40E+01	
HA	54	L10256-02	11/28/2005	Co-58	-7.00E+00	1.30E+01	5.20E+01	
HA	54	L10256-02	11/28/2005	Co-60	-2.60E+01	1.50E+01	6.70E+01	
HA	54	L10256-02	11/28/2005	Cr-51	7.00E+01	1.30E+02	4.50E+02	
HA	54	L10256-02	11/28/2005	Cs-134	1.40E+01	1.30E+01	4.40E+01	
HA	54	L10256-02	11/28/2005	Cs-137	1.60E+01	1.00E+01	3.40E+01	
HA	54	L10256-02	11/28/2005	Fe-59	-6.00E+00	3.00E+01	1.20E+02	
HA	54	L10256-02	11/28/2005	I-131	-3.30E+01	3.50E+01	1.40E+02	
HA	54	L10256-02	11/28/2005	K-40	2.20E+03	3.10E+02	5.20E+02	*
HA	54	L10256-02	11/28/2005	La-140	-1.80E+01	2.30E+01	1.10E+02	
HA	54	L10256-02	11/28/2005	Mn-54	1.40E+01	1.30E+01	4.40E+01	
HA	54	L10256-02	11/28/2005	Nb-95	8.00E+00	1.60E+01	5.70E+01	
HA	54	L10256-02	11/28/2005	Ru-103	-6.00E+00	1.40E+01	5.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)
HA	54	L10256-0211	28/2005	Ru-106	6.00E+01	1.10E+02	3.90E+02
HA	54	L10256-0211	28/2005	Sb-124	2.10E+01	2.90E+01	1.10E+02
HA	54	L10256-0211	28/2005	Sb-125	-4.00E+01	3.10E+01	1.20E+02
HA	54	L10256-0211	28/2005	Se-75	1.80E+01	1.20E+01	3.80E+01
HA	54	L10256-0211	28/2005	Zn-65	-9.20E+01	3.50E+01	1.60E+02
HA	54	L10256-0211	28/2005	Zr-95	-1.10E+01	1.90E+01	8.00E+01

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)
MS	6	L10207-04	11/21/2005	Sr-90	0.00E+00	8.00E+01	2.60E+02
MS	56	L10207-05	11/21/2005	Sr-90	-2.19E+02	7.90E+01	2.60E+02

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**
+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
MU	6	L9346-01	6/1/2005	AcTh-228	1.60E+01	3.40E+01	1.20E+02	
MU	6	L9346-01	6/1/2005	Ag-108m	2.80E+00	6.10E+00	2.20E+01	
MU	6	L9346-01	6/1/2005	Ag-110m	-3.40E+00	9.70E+00	3.90E+01	
MU	6	L9346-01	6/1/2005	Ba-140	-2.50E+01	1.50E+01	7.60E+01	
MU	6	L9346-01	6/1/2005	Be-7	-6.30E+01	6.30E+01	2.50E+02	
MU	6	L9346-01	6/1/2005	Ce-141	1.20E+01	1.10E+01	3.60E+01	
MU	6	L9346-01	6/1/2005	Ce-144	-1.00E+00	2.80E+01	1.00E+02	
MU	6	L9346-01	6/1/2005	Co-57	7.40E+00	3.70E+00	1.20E+01	
MU	6	L9346-01	6/1/2005	Co-58	4.50E+00	8.00E+00	2.90E+01	
MU	6	L9346-01	6/1/2005	Co-60	-5.00E+00	1.00E+01	4.20E+01	
MU	6	L9346-01	6/1/2005	Cr-51	3.50E+01	6.30E+01	2.20E+02	
MU	6	L9346-01	6/1/2005	Cs-134	-5.00E+00	1.10E+01	4.00E+01	
MU	6	L9346-01	6/1/2005	Cs-137	-1.40E+00	8.00E+00	3.10E+01	
MU	6	L9346-01	6/1/2005	Fe-59	-6.00E+00	2.70E+01	1.10E+02	
MU	6	L9346-01	6/1/2005	I-131	2.00E+00	1.70E+01	6.10E+01	
MU	6	L9346-01	6/1/2005	K-40	1.23E+03	2.10E+02	4.50E+02	*
MU	6	L9346-01	6/1/2005	La-140	-2.90E+01	1.70E+01	8.70E+01	
MU	6	L9346-01	6/1/2005	Mn-54	-5.20E+00	8.80E+00	3.50E+01	
MU	6	L9346-01	6/1/2005	Nb-95	-1.20E+00	9.00E+00	3.50E+01	
MU	6	L9346-01	6/1/2005	Ru-103	-4.00E+00	8.60E+00	3.30E+01	
MU	6	L9346-01	6/1/2005	Ru-106	7.30E+01	6.40E+01	2.20E+02	
MU	6	L9346-01	6/1/2005	Sb-124	3.40E+01	2.20E+01	7.30E+01	
MU	6	L9346-01	6/1/2005	Sb-125	3.70E+01	2.00E+01	6.30E+01	
MU	6	L9346-01	6/1/2005	Se-75	-5.00E-01	7.60E+00	2.80E+01	
MU	6	L9346-01	6/1/2005	Zn-65	-1.60E+01	2.00E+01	8.10E+01	
MU	6	L9346-01	6/1/2005	Zr-95	-1.00E+01	1.30E+01	5.30E+01	
MU	6	L10207-01	11/21/2005	AcTh-228	6.30E+01	4.50E+01	1.50E+02	
MU	6	L10207-01	11/21/2005	Ag-108m	1.20E+01	1.00E+01	3.40E+01	
MU	6	L10207-01	11/21/2005	Ag-110m	-3.00E+00	1.50E+01	6.10E+01	
MU	6	L10207-01	11/21/2005	Ba-140	3.20E+01	2.80E+01	9.60E+01	
MU	6	L10207-01	11/21/2005	Be-7	3.00E+01	1.00E+02	3.80E+02	
MU	6	L10207-01	11/21/2005	Ce-141	-6.00E+00	1.90E+01	6.90E+01	
MU	6	L10207-01	11/21/2005	Ce-144	4.00E+01	5.70E+01	2.00E+02	
MU	6	L10207-01	11/21/2005	Co-57	1.50E+00	7.10E+00	2.50E+01	
MU	6	L10207-01	11/21/2005	Co-58	-1.90E+01	1.10E+01	5.00E+01	
MU	6	L10207-01	11/21/2005	Co-60	7.00E+00	1.30E+01	4.70E+01	
MU	6	L10207-01	11/21/2005	Cr-51	1.30E+02	1.30E+02	4.50E+02	
MU	6	L10207-01	11/21/2005	Cs-134	-8.00E+00	1.20E+01	5.00E+01	
MU	6	L10207-01	11/21/2005	Cs-137	-1.70E+01	1.20E+01	5.00E+01	
MU	6	L10207-01	11/21/2005	Fe-59	1.90E+01	3.00E+01	1.10E+02	
MU	6	L10207-01	11/21/2005	I-131	-6.40E+01	4.20E+01	1.60E+02	
MU	6	L10207-01	11/21/2005	K-40	9.20E+02	2.60E+02	7.10E+02	*
MU	6	L10207-01	11/21/2005	La-140	3.70E+01	3.20E+01	1.10E+02	
MU	6	L10207-01	11/21/2005	Mn-54	1.40E+01	1.20E+01	4.20E+01	
MU	6	L10207-01	11/21/2005	Nb-95	0.00E+00	1.40E+01	5.50E+01	
MU	6	L10207-01	11/21/2005	Ru-103	4.00E+00	1.40E+01	5.00E+01	
MU	6	L10207-01	11/21/2005	Ru-106	-1.10E+02	1.10E+02	4.50E+02	
MU	6	L10207-01	11/21/2005	Sb-124	-2.00E+01	2.40E+01	1.20E+02	
MU	6	L10207-01	11/21/2005	Sb-125	4.20E+01	3.30E+01	1.10E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
MU	6	L10207-01	11/21/2005	Se-75	-1.00E+01	1.60E+01	5.90E+01	
MU	6	L10207-01	11/21/2005	Zn-65	6.00E+01	5.60E+01	1.90E+02	
MU	6	L10207-01	11/21/2005	Zr-95	-1.00E+00	2.20E+01	8.40E+01	
MU	9	L9343-01	5/25/2005	AcTh-228	-3.30E+01	4.80E+01	2.10E+02	
MU	9	L9343-01	5/25/2005	Ag-108m	2.20E+01	1.00E+01	3.10E+01	
MU	9	L9343-01	5/25/2005	Ag-110m	-4.20E+01	2.00E+01	9.90E+01	
MU	9	L9343-01	5/25/2005	Ba-140	-2.60E+01	5.70E+01	2.80E+02	
MU	9	L9343-01	5/25/2005	Be-7	2.80E+02	1.50E+02	4.80E+02	
MU	9	L9343-01	5/25/2005	Ce-141	2.20E+01	2.50E+01	8.60E+01	
MU	9	L9343-01	5/25/2005	Ce-144	0.00E+00	5.70E+01	2.10E+02	
MU	9	L9343-01	5/25/2005	Co-57	-3.10E+00	8.00E+00	3.00E+01	
MU	9	L9343-01	5/25/2005	Co-58	-1.90E+01	1.60E+01	7.40E+01	
MU	9	L9343-01	5/25/2005	Co-60	-2.00E+01	1.40E+01	7.50E+01	
MU	9	L9343-01	5/25/2005	Cr-51	0.00E+00	1.70E+02	6.40E+02	
MU	9	L9343-01	5/25/2005	Cs-134	-5.00E+00	1.40E+01	6.10E+01	
MU	9	L9343-01	5/25/2005	Cs-137	-1.50E+01	1.30E+01	6.10E+01	
MU	9	L9343-01	5/25/2005	Fe-59	-2.70E+01	4.70E+01	2.30E+02	
MU	9	L9343-01	5/25/2005	I-131	4.40E+01	9.90E+01	3.70E+02	
MU	9	L9343-01	5/25/2005	K-40	1.43E+03	3.20E+02	6.30E+02	*
MU	9	L9343-01	5/25/2005	La-140	-3.00E+01	6.60E+01	3.20E+02	
MU	9	L9343-01	5/25/2005	Mn-54	-5.00E+00	1.30E+01	5.60E+01	
MU	9	L9343-01	5/25/2005	Nb-95	-1.90E+01	2.50E+01	1.10E+02	
MU	9	L9343-01	5/25/2005	Ru-103	0.00E+00	1.40E+01	5.70E+01	
MU	9	L9343-01	5/25/2005	Ru-106	-1.10E+02	1.30E+02	5.50E+02	
MU	9	L9343-01	5/25/2005	Sb-124	7.90E+01	4.80E+01	1.40E+02	
MU	9	L9343-01	5/25/2005	Sb-125	1.50E+01	3.00E+01	1.10E+02	
MU	9	L9343-01	5/25/2005	Se-75	-4.60E+01	1.60E+01	7.20E+01	
MU	9	L9343-01	5/25/2005	Zn-65	-3.10E+01	3.80E+01	1.70E+02	
MU	9	L9343-01	5/25/2005	Zr-95	-3.40E+01	2.50E+01	1.20E+02	
MU	9	L10206-01	11/21/2005	AcTh-228	-3.20E+01	3.60E+01	1.50E+02	
MU	9	L10206-01	11/21/2005	Ag-108m	7.60E+00	7.60E+00	2.60E+01	
MU	9	L10206-01	11/21/2005	Ag-110m	-3.00E+00	1.30E+01	5.00E+01	
MU	9	L10206-01	11/21/2005	Ba-140	6.00E+00	2.00E+01	8.10E+01	
MU	9	L10206-01	11/21/2005	Be-7	7.10E+01	8.60E+01	3.00E+02	
MU	9	L10206-01	11/21/2005	Ce-141	-4.90E+01	1.70E+01	6.90E+01	
MU	9	L10206-01	11/21/2005	Ce-144	5.70E+01	5.70E+01	1.90E+02	
MU	9	L10206-01	11/21/2005	Co-57	-1.01E+01	7.40E+00	2.80E+01	
MU	9	L10206-01	11/21/2005	Co-58	-1.50E+01	1.20E+01	4.80E+01	
MU	9	L10206-01	11/21/2005	Co-60	3.00E+00	1.00E+01	3.80E+01	
MU	9	L10206-01	11/21/2005	Cr-51	-3.00E+01	1.10E+02	4.10E+02	
MU	9	L10206-01	11/21/2005	Cs-134	0.00E+00	1.30E+01	4.80E+01	
MU	9	L10206-01	11/21/2005	Cs-137	8.20E+00	8.90E+00	3.10E+01	
MU	9	L10206-01	11/21/2005	Fe-59	1.90E+01	2.50E+01	9.00E+01	
MU	9	L10206-01	11/21/2005	I-131	0.00E+00	3.20E+01	1.20E+02	
MU	9	L10206-01	11/21/2005	K-40	7.80E+02	1.90E+02	5.10E+02	*
MU	9	L10206-01	11/21/2005	La-140	7.00E+00	2.30E+01	9.30E+01	
MU	9	L10206-01	11/21/2005	Mn-54	2.00E+00	1.10E+01	3.90E+01	
MU	9	L10206-01	11/21/2005	Nb-95	-3.80E+01	1.30E+01	6.00E+01	
MU	9	L10206-01	11/21/2005	Ru-103	0.00E+00	1.50E+01	5.30E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
MU	9	L10206-01	11/21/2005	Ru-106	2.00E+01	1.00E+02	3.80E+02	
MU	9	L10206-01	11/21/2005	Sb-124	-1.50E+01	2.40E+01	1.10E+02	
MU	9	L10206-01	11/21/2005	Sb-125	4.30E+01	2.70E+01	8.90E+01	
MU	9	L10206-01	11/21/2005	Se-75	-4.00E+00	1.10E+01	4.20E+01	
MU	9	L10206-01	11/21/2005	Zn-65	8.10E+01	4.20E+01	1.40E+02	
MU	9	L10206-01	11/21/2005	Zr-95	7.00E+00	2.00E+01	7.30E+01	
MU	56	L9346-02	6/1/2005	AcTh-228	-2.30E+01	3.00E+01	1.20E+02	
MU	56	L9346-02	6/1/2005	Ag-108m	5.60E+00	6.30E+00	2.20E+01	
MU	56	L9346-02	6/1/2005	Ag-110m	-1.80E+01	1.20E+01	5.00E+01	
MU	56	L9346-02	6/1/2005	Ba-140	2.50E+01	1.80E+01	5.90E+01	
MU	56	L9346-02	6/1/2005	Be-7	9.40E+01	7.10E+01	2.40E+02	
MU	56	L9346-02	6/1/2005	Ce-141	-7.00E+00	1.20E+01	4.20E+01	
MU	56	L9346-02	6/1/2005	Ce-144	1.70E+01	3.60E+01	1.30E+02	
MU	56	L9346-02	6/1/2005	Co-57	-6.80E+00	4.80E+00	1.80E+01	
MU	56	L9346-02	6/1/2005	Co-58	6.00E+00	8.30E+00	3.00E+01	
MU	56	L9346-02	6/1/2005	Co-60	1.40E+01	1.10E+01	3.70E+01	
MU	56	L9346-02	6/1/2005	Cr-51	1.20E+02	7.80E+01	2.60E+02	
MU	56	L9346-02	6/1/2005	Cs-134	7.40E+00	8.00E+00	2.80E+01	
MU	56	L9346-02	6/1/2005	Cs-137	5.00E-01	7.20E+00	2.70E+01	
MU	56	L9346-02	6/1/2005	Fe-59	-7.00E+00	2.80E+01	1.10E+02	
MU	56	L9346-02	6/1/2005	I-131	3.40E+01	2.50E+01	8.40E+01	
MU	56	L9346-02	6/1/2005	K-40	1.30E+03	2.10E+02	4.70E+02	*
MU	56	L9346-02	6/1/2005	La-140	2.80E+01	2.00E+01	6.80E+01	
MU	56	L9346-02	6/1/2005	Mn-54	0.00E+00	5.60E+00	2.20E+01	
MU	56	L9346-02	6/1/2005	Nb-95	3.20E+00	9.20E+00	3.40E+01	
MU	56	L9346-02	6/1/2005	Ru-103	-4.00E+00	9.20E+00	3.50E+01	
MU	56	L9346-02	6/1/2005	Ru-106	-4.60E+01	7.50E+01	2.90E+02	
MU	56	L9346-02	6/1/2005	Sb-124	-3.30E+01	2.00E+01	9.90E+01	
MU	56	L9346-02	6/1/2005	Sb-125	3.40E+01	2.10E+01	7.00E+01	
MU	56	L9346-02	6/1/2005	Se-75	-6.70E+00	8.40E+00	3.20E+01	
MU	56	L9346-02	6/1/2005	Zn-65	-2.00E+01	2.00E+01	8.20E+01	
MU	56	L9346-02	6/1/2005	Zr-95	3.00E+00	1.50E+01	5.60E+01	
MU	56	L10207-02	11/21/2005	AcTh-228	2.70E+01	4.00E+01	1.40E+02	
MU	56	L10207-02	11/21/2005	Ag-108m	-3.00E+00	9.40E+00	3.40E+01	
MU	56	L10207-02	11/21/2005	Ag-110m	1.60E+01	1.50E+01	5.20E+01	
MU	56	L10207-02	11/21/2005	Ba-140	1.80E+01	2.70E+01	9.80E+01	
MU	56	L10207-02	11/21/2005	Be-7	-1.90E+02	1.10E+02	4.20E+02	
MU	56	L10207-02	11/21/2005	Ce-141	-1.70E+01	1.60E+01	5.70E+01	
MU	56	L10207-02	11/21/2005	Ce-144	4.60E+01	5.10E+01	1.70E+02	
MU	56	L10207-02	11/21/2005	Co-57	-5.20E+00	5.70E+00	2.10E+01	
MU	56	L10207-02	11/21/2005	Co-58	-3.20E+01	1.50E+01	6.00E+01	
MU	56	L10207-02	11/21/2005	Co-60	2.60E+01	1.30E+01	4.10E+01	
MU	56	L10207-02	11/21/2005	Cr-51	2.00E+01	1.20E+02	4.00E+02	
MU	56	L10207-02	11/21/2005	Cs-134	-1.10E+01	1.20E+01	4.70E+01	
MU	56	L10207-02	11/21/2005	Cs-137	-2.00E+01	1.10E+01	4.50E+01	
MU	56	L10207-02	11/21/2005	Fe-59	-3.70E+01	2.80E+01	1.10E+02	
MU	56	L10207-02	11/21/2005	I-131	-2.00E+01	3.10E+01	1.10E+02	
MU	56	L10207-02	11/21/2005	K-40	1.55E+03	2.50E+02	5.90E+02	*
MU	56	L10207-02	11/21/2005	La-140	2.00E+01	3.10E+01	1.10E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
MU	56	L10207-02	11/21/2005	Mn-54	-2.00E+01	1.30E+01	5.20E+01	
MU	56	L10207-02	11/21/2005	Nb-95	-3.90E+01	2.70E+01	9.80E+01	
MU	56	L10207-02	11/21/2005	Ru-103	-1.60E+01	1.20E+01	4.60E+01	
MU	56	L10207-02	11/21/2005	Ru-106	5.10E+01	8.90E+01	3.10E+02	
MU	56	L10207-02	11/21/2005	Sb-124	7.00E+00	3.00E+01	1.20E+02	
MU	56	L10207-02	11/21/2005	Sb-125	1.20E+01	3.30E+01	1.10E+02	
MU	56	L10207-02	11/21/2005	Se-75	-3.00E+00	1.30E+01	4.40E+01	
MU	56	L10207-02	11/21/2005	Zn-65	-5.00E+00	7.00E+01	2.40E+02	
MU	56	L10207-02	11/21/2005	Zr-95	-4.70E+01	2.40E+01	9.70E+01	
MU	59	L9343-02	5/26/2005	AcTh-228	2.00E+00	3.00E+01	1.10E+02	
MU	59	L9343-02	5/26/2005	Ag-108m	1.80E+00	6.90E+00	2.50E+01	
MU	59	L9343-02	5/26/2005	Ag-110m	4.00E+00	1.00E+01	3.70E+01	
MU	59	L9343-02	5/26/2005	Ba-140	-6.00E+00	2.00E+01	8.40E+01	
MU	59	L9343-02	5/26/2005	Be-7	6.40E+01	7.80E+01	2.70E+02	
MU	59	L9343-02	5/26/2005	Ce-141	3.00E+00	1.40E+01	5.00E+01	
MU	59	L9343-02	5/26/2005	Ce-144	3.70E+01	4.00E+01	1.40E+02	
MU	59	L9343-02	5/26/2005	Co-57	9.00E-01	5.20E+00	1.80E+01	
MU	59	L9343-02	5/26/2005	Co-58	-1.21E+01	8.10E+00	3.50E+01	
MU	59	L9343-02	5/26/2005	Co-60	-5.00E-01	9.70E+00	3.70E+01	
MU	59	L9343-02	5/26/2005	Cr-51	2.00E+01	1.00E+02	3.70E+02	
MU	59	L9343-02	5/26/2005	Cs-134	-1.86E+01	8.10E+00	3.60E+01	
MU	59	L9343-02	5/26/2005	Cs-137	-3.50E+00	8.10E+00	3.10E+01	
MU	59	L9343-02	5/26/2005	Fe-59	2.90E+01	3.20E+01	1.10E+02	
MU	59	L9343-02	5/26/2005	I-131	8.20E+01	3.90E+01	1.20E+02	
MU	59	L9343-02	5/26/2005	K-40	9.20E+02	1.70E+02	4.20E+02	*
MU	59	L9343-02	5/26/2005	La-140	-7.00E+00	2.30E+01	9.60E+01	
MU	59	L9343-02	5/26/2005	Mn-54	-3.67E+01	8.20E+00	4.00E+01	
MU	59	L9343-02	5/26/2005	Nb-95	4.00E+00	1.00E+01	3.70E+01	
MU	59	L9343-02	5/26/2005	Ru-103	-5.60E+00	9.60E+00	3.70E+01	
MU	59	L9343-02	5/26/2005	Ru-106	1.30E+01	8.70E+01	3.10E+02	
MU	59	L9343-02	5/26/2005	Sb-124	6.00E+00	2.00E+01	8.00E+01	
MU	59	L9343-02	5/26/2005	Sb-125	-3.00E+00	1.90E+01	7.10E+01	
MU	59	L9343-02	5/26/2005	Se-75	-3.00E+00	1.00E+01	3.60E+01	
MU	59	L9343-02	5/26/2005	Zn-65	-1.10E+01	1.80E+01	7.20E+01	
MU	59	L9343-02	5/26/2005	Zr-95	-5.00E+00	1.50E+01	5.90E+01	
MU	59	L10206-02	11/22/2005	AcTh-228	-2.40E+01	3.70E+01	1.50E+02	
MU	59	L10206-02	11/22/2005	Ag-108m	-2.20E+01	1.10E+01	4.30E+01	
MU	59	L10206-02	11/22/2005	Ag-110m	-1.60E+01	1.30E+01	5.40E+01	
MU	59	L10206-02	11/22/2005	Ba-140	7.00E+00	2.30E+01	8.80E+01	
MU	59	L10206-02	11/22/2005	Be-7	4.00E+01	1.10E+02	3.80E+02	
MU	59	L10206-02	11/22/2005	Ce-141	2.40E+01	2.00E+01	6.60E+01	
MU	59	L10206-02	11/22/2005	Ce-144	5.30E+01	6.70E+01	2.30E+02	
MU	59	L10206-02	11/22/2005	Co-57	-3.40E+00	8.60E+00	3.10E+01	
MU	59	L10206-02	11/22/2005	Co-58	2.00E+00	1.10E+01	4.20E+01	
MU	59	L10206-02	11/22/2005	Co-60	-5.00E+00	1.10E+01	4.50E+01	
MU	59	L10206-02	11/22/2005	Cr-51	-8.00E+01	1.30E+02	4.70E+02	
MU	59	L10206-02	11/22/2005	Cs-134	1.20E+01	1.30E+01	4.50E+01	
MU	59	L10206-02	11/22/2005	Cs-137	-1.70E+01	1.20E+01	4.90E+01	
MU	59	L10206-02	11/22/2005	Fe-59	-6.00E+01	2.90E+01	1.20E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
MU	59	L10206-0211	22/2005	I-131	7.00E+00	3.90E+01	1.40E+02	
MU	59	L10206-0211	22/2005	K-40	1.09E+03	2.20E+02	5.70E+02	*
MU	59	L10206-0211	22/2005	La-140	8.00E+00	2.70E+01	1.00E+02	
MU	59	L10206-0211	22/2005	Mn-54	1.60E+01	1.20E+01	3.80E+01	
MU	59	L10206-0211	22/2005	Nb-95	-2.00E+00	2.40E+01	8.50E+01	
MU	59	L10206-0211	22/2005	Ru-103	-3.10E+01	1.30E+01	5.40E+01	
MU	59	L10206-0211	22/2005	Ru-106	-1.30E+02	1.10E+02	4.40E+02	
MU	59	L10206-0211	22/2005	Sb-124	-7.20E+01	3.00E+01	1.40E+02	
MU	59	L10206-0211	22/2005	Sb-125	8.50E+01	3.50E+01	1.10E+02	
MU	59	L10206-0211	22/2005	Se-75	4.00E+00	1.50E+01	5.30E+01	
MU	59	L10206-0211	22/2005	Zn-65	8.60E+01	6.10E+01	2.00E+02	
MU	59	L10206-0211	22/2005	Zr-95	-1.00E+01	2.10E+01	8.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	2	L9358-01	6/1/2005	AcTh-228	1.19E+03	8.50E+01	2.80E+02	*
SE	2	L9358-01	6/1/2005	Ag-108m	1.00E+00	1.40E+01	5.10E+01	
SE	2	L9358-01	6/1/2005	Ag-110m	2.10E+01	2.30E+01	7.90E+01	
SE	2	L9358-01	6/1/2005	Ba-140	-9.00E+02	4.20E+02	1.60E+03	
SE	2	L9358-01	6/1/2005	Be-7	4.50E+02	2.10E+02	6.60E+02	
SE	2	L9358-01	6/1/2005	Ce-141	7.20E+01	5.00E+01	1.70E+02	
SE	2	L9358-01	6/1/2005	Ce-144	2.60E+02	1.10E+02	3.60E+02	
SE	2	L9358-01	6/1/2005	Co-57	-1.00E+00	1.40E+01	4.80E+01	
SE	2	L9358-01	6/1/2005	Co-58	-7.00E+00	2.10E+01	7.90E+01	
SE	2	L9358-01	6/1/2005	Co-60	1.90E+01	1.80E+01	6.20E+01	
SE	2	L9358-01	6/1/2005	Cr-51	-4.00E+01	3.00E+02	1.10E+03	
SE	2	L9358-01	6/1/2005	Cs-134	-3.30E+01	1.70E+01	6.70E+01	
SE	2	L9358-01	6/1/2005	Cs-137	-3.10E+01	2.20E+01	8.20E+01	
SE	2	L9358-01	6/1/2005	Fe-59	-4.20E+01	5.80E+01	2.20E+02	
SE	2	L9358-01	6/1/2005	I-131	2.40E+02	2.70E+02	9.20E+02	
SE	2	L9358-01	6/1/2005	K-40	1.21E+04	6.60E+02	7.40E+02	*
SE	2	L9358-01	6/1/2005	La-140	2.80E+02	1.80E+02	5.90E+02	
SE	2	L9358-01	6/1/2005	Mn-54	2.60E+01	2.00E+01	6.90E+01	
SE	2	L9358-01	6/1/2005	Nb-95	-1.60E+01	3.80E+01	1.40E+02	
SE	2	L9358-01	6/1/2005	Ru-103	-1.50E+01	2.70E+01	1.00E+02	
SE	2	L9358-01	6/1/2005	Ru-106	-1.10E+02	1.60E+02	5.90E+02	
SE	2	L9358-01	6/1/2005	Sb-124	3.60E+01	3.60E+01	1.30E+02	
SE	2	L9358-01	6/1/2005	Sb-125	3.20E+01	4.00E+01	1.40E+02	
SE	2	L9358-01	6/1/2005	Se-75	1.60E+01	2.50E+01	8.40E+01	
SE	2	L9358-01	6/1/2005	Zn-65	-3.50E+01	8.30E+01	2.90E+02	
SE	2	L9358-01	6/1/2005	Zr-95	1.00E+01	3.80E+01	1.50E+02	
SE	2	L9358-02	6/1/2005	AcTh-228	1.87E+03	1.00E+02	3.40E+02	*
SE	2	L9358-02	6/1/2005	Ag-108m	-3.00E+01	1.70E+01	6.60E+01	
SE	2	L9358-02	6/1/2005	Ag-110m	-8.00E+00	2.60E+01	9.90E+01	
SE	2	L9358-02	6/1/2005	Ba-140	1.40E+02	4.20E+02	1.50E+03	
SE	2	L9358-02	6/1/2005	Be-7	-5.00E+01	2.40E+02	8.70E+02	
SE	2	L9358-02	6/1/2005	Ce-141	6.70E+01	5.60E+01	1.90E+02	
SE	2	L9358-02	6/1/2005	Ce-144	3.00E+01	1.20E+02	4.20E+02	
SE	2	L9358-02	6/1/2005	Co-57	-3.30E+01	1.40E+01	5.10E+01	
SE	2	L9358-02	6/1/2005	Co-58	-4.00E+00	2.50E+01	9.30E+01	
SE	2	L9358-02	6/1/2005	Co-60	-9.00E+00	1.80E+01	7.40E+01	
SE	2	L9358-02	6/1/2005	Cr-51	1.10E+02	3.20E+02	1.10E+03	
SE	2	L9358-02	6/1/2005	Cs-134	-4.00E+00	1.90E+01	6.90E+01	
SE	2	L9358-02	6/1/2005	Cs-137	-5.00E+00	2.30E+01	8.40E+01	
SE	2	L9358-02	6/1/2005	Fe-59	0.00E+00	6.50E+01	2.40E+02	
SE	2	L9358-02	6/1/2005	I-131	3.50E+02	3.10E+02	1.00E+03	
SE	2	L9358-02	6/1/2005	K-40	1.21E+04	7.30E+02	6.50E+02	*
SE	2	L9358-02	6/1/2005	La-140	2.70E+02	1.90E+02	6.50E+02	
SE	2	L9358-02	6/1/2005	Mn-54	2.40E+01	2.30E+01	7.70E+01	
SE	2	L9358-02	6/1/2005	Nb-95	-9.10E+01	4.80E+01	1.90E+02	
SE	2	L9358-02	6/1/2005	Ru-103	-1.00E+01	3.50E+01	1.30E+02	
SE	2	L9358-02	6/1/2005	Ru-106	2.00E+02	2.00E+02	6.90E+02	
SE	2	L9358-02	6/1/2005	Sb-124	3.00E+01	7.10E+01	2.60E+02	
SE	2	L9358-02	6/1/2005	Sb-125	-1.02E+02	5.30E+01	2.00E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	2	L9358-02	6/1/2005	Se-75	5.00E+00	2.60E+01	9.00E+01	
SE	2	L9358-02	6/1/2005	Zn-65	-6.00E+01	1.10E+02	3.90E+02	
SE	2	L9358-02	6/1/2005	Zr-95	1.20E+01	4.50E+01	1.70E+02	
SE	2	L9358-03	6/1/2005	AcTh-228	1.79E+03	9.10E+01	2.60E+02	*
SE	2	L9358-03	6/1/2005	Ag-108m	-1.00E+00	1.60E+01	5.60E+01	
SE	2	L9358-03	6/1/2005	Ag-110m	-8.00E+00	3.10E+01	1.10E+02	
SE	2	L9358-03	6/1/2005	Ba-140	-2.50E+02	4.30E+02	1.60E+03	
SE	2	L9358-03	6/1/2005	Be-7	0.00E+00	2.20E+02	7.80E+02	
SE	2	L9358-03	6/1/2005	Ce-141	1.60E+01	5.70E+01	1.90E+02	
SE	2	L9358-03	6/1/2005	Ce-144	-2.20E+02	2.70E+02	9.10E+02	
SE	2	L9358-03	6/1/2005	Co-57	-2.00E+01	1.70E+01	5.90E+01	
SE	2	L9358-03	6/1/2005	Co-58	-9.00E+00	2.40E+01	9.00E+01	
SE	2	L9358-03	6/1/2005	Co-60	0.00E+00	2.20E+01	8.10E+01	
SE	2	L9358-03	6/1/2005	Cr-51	-5.00E+01	3.40E+02	1.20E+03	
SE	2	L9358-03	6/1/2005	Cs-134	-2.20E+01	2.00E+01	7.50E+01	
SE	2	L9358-03	6/1/2005	Cs-137	-7.00E+00	2.10E+01	7.70E+01	
SE	2	L9358-03	6/1/2005	Fe-59	-6.30E+01	6.10E+01	2.40E+02	
SE	2	L9358-03	6/1/2005	I-131	-4.00E+02	3.40E+02	1.20E+03	
SE	2	L9358-03	6/1/2005	K-40	1.18E+04	7.00E+02	9.10E+02	*
SE	2	L9358-03	6/1/2005	La-140	-1.00E+02	2.30E+02	8.20E+02	
SE	2	L9358-03	6/1/2005	Mn-54	1.60E+01	2.00E+01	7.00E+01	
SE	2	L9358-03	6/1/2005	Nb-95	-4.20E+01	4.00E+01	1.50E+02	
SE	2	L9358-03	6/1/2005	Ru-103	3.40E+01	2.70E+01	9.10E+01	
SE	2	L9358-03	6/1/2005	Ru-106	1.00E+01	2.10E+02	7.60E+02	
SE	2	L9358-03	6/1/2005	Sb-124	-2.70E+01	5.00E+01	2.10E+02	
SE	2	L9358-03	6/1/2005	Sb-125	5.10E+01	5.10E+01	1.70E+02	
SE	2	L9358-03	6/1/2005	Se-75	-2.50E+01	2.60E+01	9.50E+01	
SE	2	L9358-03	6/1/2005	Zn-65	2.00E+01	1.00E+02	3.60E+02	
SE	2	L9358-03	6/1/2005	Zr-95	6.20E+01	5.50E+01	1.80E+02	
SE	2	L10203-01	11/21/2005	AcTh-228	7.01E+02	5.20E+01	1.70E+02	*
SE	2	L10203-01	11/21/2005	Ag-108m	1.67E+01	9.80E+00	3.20E+01	
SE	2	L10203-01	11/21/2005	Ag-110m	5.00E+00	1.30E+01	4.70E+01	
SE	2	L10203-01	11/21/2005	Ba-140	-2.00E+00	5.90E+01	2.10E+02	
SE	2	L10203-01	11/21/2005	Be-7	-9.80E+01	9.90E+01	3.60E+02	
SE	2	L10203-01	11/21/2005	Ce-141	5.00E+00	2.00E+01	6.80E+01	
SE	2	L10203-01	11/21/2005	Ce-144	-5.50E+01	7.70E+01	2.70E+02	
SE	2	L10203-01	11/21/2005	Co-57	1.60E+00	9.50E+00	3.20E+01	
SE	2	L10203-01	11/21/2005	Co-58	-5.00E+00	1.10E+01	3.90E+01	
SE	2	L10203-01	11/21/2005	Co-60	2.70E+01	1.30E+01	3.90E+01	
SE	2	L10203-01	11/21/2005	Cr-51	9.00E+01	1.10E+02	3.60E+02	
SE	2	L10203-01	11/21/2005	Cs-134	2.00E+00	1.00E+01	3.50E+01	
SE	2	L10203-01	11/21/2005	Cs-137	7.00E+00	1.30E+01	4.40E+01	
SE	2	L10203-01	11/21/2005	Fe-59	-4.50E+01	2.30E+01	9.20E+01	
SE	2	L10203-01	11/21/2005	I-131	2.60E+01	2.00E+01	6.70E+01	
SE	2	L10203-01	11/21/2005	K-40	1.18E+04	4.50E+02	3.90E+02	*
SE	2	L10203-01	11/21/2005	La-140	2.60E+01	3.00E+01	1.00E+02	
SE	2	L10203-01	11/21/2005	Mn-54	4.00E+00	1.20E+01	4.20E+01	
SE	2	L10203-01	11/21/2005	Nb-95	2.00E+01	1.80E+01	6.10E+01	
SE	2	L10203-01	11/21/2005	Ru-103	-1.50E+01	1.10E+01	4.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	2	L10203-01	11/21/2005	Ru-106	-6.00E+01	1.10E+02	3.90E+02	
SE	2	L10203-01	11/21/2005	Sb-124	1.30E+01	1.70E+01	6.10E+01	
SE	2	L10203-01	11/21/2005	Sb-125	-1.50E+01	3.20E+01	1.10E+02	
SE	2	L10203-01	11/21/2005	Se-75	-3.00E+00	1.60E+01	5.40E+01	
SE	2	L10203-01	11/21/2005	Zn-65	-8.00E+00	5.60E+01	1.90E+02	
SE	2	L10203-01	11/21/2005	Zr-95	4.10E+01	1.90E+01	6.00E+01	
SE	2	L10203-02	11/21/2005	AcTh-228	9.39E+02	4.00E+01	1.30E+02	*
SE	2	L10203-02	11/21/2005	Ag-108m	-1.09E+01	8.60E+00	3.10E+01	
SE	2	L10203-02	11/21/2005	Ag-110m	2.00E+01	1.10E+01	3.50E+01	
SE	2	L10203-02	11/21/2005	Ba-140	1.00E+00	4.40E+01	1.50E+02	
SE	2	L10203-02	11/21/2005	Be-7	-1.00E+00	8.70E+01	3.00E+02	
SE	2	L10203-02	11/21/2005	Ce-141	5.00E+00	1.90E+01	6.40E+01	
SE	2	L10203-02	11/21/2005	Ce-144	-7.50E+01	7.30E+01	2.50E+02	
SE	2	L10203-02	11/21/2005	Co-57	-4.00E+00	9.00E+00	3.10E+01	
SE	2	L10203-02	11/21/2005	Co-58	-1.47E+01	9.10E+00	3.40E+01	
SE	2	L10203-02	11/21/2005	Co-60	5.40E+00	8.60E+00	3.00E+01	
SE	2	L10203-02	11/21/2005	Cr-51	8.60E+01	9.60E+01	3.20E+02	
SE	2	L10203-02	11/21/2005	Cs-134	5.70E+01	3.40E+01	1.10E+02	
SE	2	L10203-02	11/21/2005	Cs-137	5.00E+00	1.00E+01	3.60E+01	
SE	2	L10203-02	11/21/2005	Fe-59	-1.80E+01	2.00E+01	7.10E+01	
SE	2	L10203-02	11/21/2005	I-131	1.30E+01	1.80E+01	6.20E+01	
SE	2	L10203-02	11/21/2005	K-40	1.26E+04	3.50E+02	3.20E+02	*
SE	2	L10203-02	11/21/2005	La-140	3.90E+01	2.50E+01	8.40E+01	
SE	2	L10203-02	11/21/2005	Mn-54	-1.67E+01	8.90E+00	3.30E+01	
SE	2	L10203-02	11/21/2005	Nb-95	-3.40E+01	1.50E+01	5.40E+01	
SE	2	L10203-02	11/21/2005	Ru-103	-1.70E+01	9.20E+00	3.40E+01	
SE	2	L10203-02	11/21/2005	Ru-106	4.50E+01	8.10E+01	2.80E+02	
SE	2	L10203-02	11/21/2005	Sb-124	2.80E+01	1.40E+01	4.50E+01	
SE	2	L10203-02	11/21/2005	Sb-125	-1.10E+01	2.70E+01	9.40E+01	
SE	2	L10203-02	11/21/2005	Se-75	-6.00E+00	1.30E+01	4.30E+01	
SE	2	L10203-02	11/21/2005	Zn-65	1.00E+01	4.20E+01	1.40E+02	
SE	2	L10203-02	11/21/2005	Zr-95	6.00E+00	1.70E+01	6.00E+01	
SE	2	L10203-03	11/21/2005	AcTh-228	1.23E+03	7.20E+01	2.20E+02	*
SE	2	L10203-03	11/21/2005	Ag-108m	-9.00E+00	1.30E+01	4.50E+01	
SE	2	L10203-03	11/21/2005	Ag-110m	0.00E+00	1.90E+01	6.90E+01	
SE	2	L10203-03	11/21/2005	Ba-140	-1.30E+01	7.10E+01	2.50E+02	
SE	2	L10203-03	11/21/2005	Be-7	-7.00E+01	1.20E+02	4.40E+02	
SE	2	L10203-03	11/21/2005	Ce-141	3.20E+01	2.50E+01	8.40E+01	
SE	2	L10203-03	11/21/2005	Ce-144	-4.40E+01	9.60E+01	3.30E+02	
SE	2	L10203-03	11/21/2005	Co-57	4.00E+00	1.20E+01	4.10E+01	
SE	2	L10203-03	11/21/2005	Co-58	-4.00E+00	1.40E+01	5.10E+01	
SE	2	L10203-03	11/21/2005	Co-60	2.00E+01	1.60E+01	5.40E+01	
SE	2	L10203-03	11/21/2005	Cr-51	8.00E+01	1.40E+02	4.70E+02	
SE	2	L10203-03	11/21/2005	Cs-134	2.00E+00	1.30E+01	4.60E+01	
SE	2	L10203-03	11/21/2005	Cs-137	-3.00E+00	1.60E+01	5.70E+01	
SE	2	L10203-03	11/21/2005	Fe-59	-1.50E+01	3.00E+01	1.10E+02	
SE	2	L10203-03	11/21/2005	I-131	-4.00E+00	2.70E+01	9.40E+01	
SE	2	L10203-03	11/21/2005	K-40	1.36E+04	5.60E+02	5.20E+02	*
SE	2	L10203-03	11/21/2005	La-140	2.90E+01	3.90E+01	1.30E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	2	L10203-03	11/21/2005	Mn-54	2.10E+01	1.50E+01	5.10E+01	
SE	2	L10203-03	11/21/2005	Nb-95	-1.40E+01	1.70E+01	6.30E+01	
SE	2	L10203-03	11/21/2005	Ru-103	0.00E+00	1.50E+01	5.10E+01	
SE	2	L10203-03	11/21/2005	Ru-106	0.00E+00	1.40E+02	4.80E+02	
SE	2	L10203-03	11/21/2005	Sb-124	-1.10E+01	2.10E+01	9.10E+01	
SE	2	L10203-03	11/21/2005	Sb-125	-5.90E+01	3.50E+01	1.30E+02	
SE	2	L10203-03	11/21/2005	Se-75	-1.30E+01	1.70E+01	5.90E+01	
SE	2	L10203-03	11/21/2005	Zn-65	-2.60E+01	7.20E+01	2.50E+02	
SE	2	L10203-03	11/21/2005	Zr-95	1.60E+01	2.50E+01	8.60E+01	
SE	7	L9358-04	5/26/2005	AcTh-228	3.68E+02	5.50E+01	1.50E+02	*
SE	7	L9358-04	5/26/2005	Ag-108m	3.60E+00	9.50E+00	3.40E+01	
SE	7	L9358-04	5/26/2005	Ag-110m	1.10E+01	1.70E+01	6.10E+01	
SE	7	L9358-04	5/26/2005	Ba-140	8.00E+01	2.80E+02	1.00E+03	
SE	7	L9358-04	5/26/2005	Be-7	1.10E+02	1.50E+02	5.30E+02	
SE	7	L9358-04	5/26/2005	Ce-141	-2.50E+01	3.80E+01	1.30E+02	
SE	7	L9358-04	5/26/2005	Ce-144	-9.00E+01	7.70E+01	2.80E+02	
SE	7	L9358-04	5/26/2005	Co-57	-4.00E+00	1.10E+01	3.90E+01	
SE	7	L9358-04	5/26/2005	Co-58	-1.80E+01	1.40E+01	5.80E+01	
SE	7	L9358-04	5/26/2005	Co-60	5.00E+00	1.40E+01	5.00E+01	
SE	7	L9358-04	5/26/2005	Cr-51	0.00E+00	2.70E+02	9.40E+02	
SE	7	L9358-04	5/26/2005	Cs-134	0.00E+00	1.70E+01	6.00E+01	
SE	7	L9358-04	5/26/2005	Cs-137	-5.00E+00	1.20E+01	4.60E+01	
SE	7	L9358-04	5/26/2005	Fe-59	-2.80E+01	5.20E+01	1.90E+02	
SE	7	L9358-04	5/26/2005	I-131	4.50E+02	3.50E+02	1.20E+03	
SE	7	L9358-04	5/26/2005	K-40	1.62E+04	6.40E+02	4.50E+02	*
SE	7	L9358-04	5/26/2005	La-140	-1.10E+02	1.90E+02	7.10E+02	
SE	7	L9358-04	5/26/2005	Mn-54	-2.30E+01	1.40E+01	5.50E+01	
SE	7	L9358-04	5/26/2005	Nb-95	4.30E+01	2.50E+01	7.90E+01	
SE	7	L9358-04	5/26/2005	Ru-103	-2.90E+01	1.80E+01	7.40E+01	
SE	7	L9358-04	5/26/2005	Ru-106	-1.50E+02	1.10E+02	4.50E+02	
SE	7	L9358-04	5/26/2005	Sb-124	8.00E+00	2.20E+01	9.30E+01	
SE	7	L9358-04	5/26/2005	Sb-125	5.40E+01	3.00E+01	9.90E+01	
SE	7	L9358-04	5/26/2005	Se-75	5.00E+00	1.70E+01	6.10E+01	
SE	7	L9358-04	5/26/2005	Zn-65	-8.90E+01	4.00E+01	1.60E+02	
SE	7	L9358-04	5/26/2005	Zr-95	-3.30E+01	2.30E+01	1.10E+02	
SE	7	L9358-05	5/26/2005	AcTh-228	3.02E+02	6.00E+01	2.10E+02	*
SE	7	L9358-05	5/26/2005	Ag-108m	-2.00E+01	1.00E+01	4.20E+01	
SE	7	L9358-05	5/26/2005	Ag-110m	-2.70E+01	1.70E+01	7.50E+01	
SE	7	L9358-05	5/26/2005	Ba-140	-1.20E+02	3.50E+02	1.30E+03	
SE	7	L9358-05	5/26/2005	Be-7	2.00E+01	1.60E+02	6.00E+02	
SE	7	L9358-05	5/26/2005	Ce-141	5.90E+01	3.60E+01	1.20E+02	
SE	7	L9358-05	5/26/2005	Ce-144	-4.20E+01	6.20E+01	2.30E+02	
SE	7	L9358-05	5/26/2005	Co-57	-6.80E+00	7.50E+00	2.80E+01	
SE	7	L9358-05	5/26/2005	Co-58	1.80E+01	2.00E+01	6.90E+01	
SE	7	L9358-05	5/26/2005	Co-60	-4.00E+00	1.60E+01	6.20E+01	
SE	7	L9358-05	5/26/2005	Cr-51	-5.00E+01	2.30E+02	8.50E+02	
SE	7	L9358-05	5/26/2005	Cs-134	-6.00E+00	1.20E+01	4.50E+01	
SE	7	L9358-05	5/26/2005	Cs-137	9.00E+00	1.50E+01	5.30E+01	
SE	7	L9358-05	5/26/2005	Fe-59	-2.00E+01	5.70E+01	2.20E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	7	L9358-05	5/26/2005	I-131	6.20E+02	3.00E+02	9.40E+02	
SE	7	L9358-05	5/26/2005	K-40	1.59E+04	7.70E+02	4.80E+02	*
SE	7	L9358-05	5/26/2005	La-140	2.10E+02	2.00E+02	6.90E+02	
SE	7	L9358-05	5/26/2005	Mn-54	6.00E+00	1.40E+01	5.20E+01	
SE	7	L9358-05	5/26/2005	Nb-95	0.00E+00	3.30E+01	1.20E+02	
SE	7	L9358-05	5/26/2005	Ru-103	7.00E+00	2.10E+01	7.70E+01	
SE	7	L9358-05	5/26/2005	Ru-106	-8.00E+01	1.10E+02	4.40E+02	
SE	7	L9358-05	5/26/2005	Sb-124	1.50E+01	3.30E+01	1.40E+02	
SE	7	L9358-05	5/26/2005	Sb-125	1.40E+01	3.00E+01	1.10E+02	
SE	7	L9358-05	5/26/2005	Se-75	3.00E+00	1.60E+01	5.80E+01	
SE	7	L9358-05	5/26/2005	Zn-65	-4.80E+01	4.50E+01	1.80E+02	
SE	7	L9358-05	5/26/2005	Zr-95	7.00E+00	2.90E+01	1.20E+02	
SE	7	L9358-06	5/26/2005	AcTh-228	2.48E+02	6.20E+01	2.40E+02	*
SE	7	L9358-06	5/26/2005	Ag-108m	7.70E+00	9.80E+00	3.50E+01	
SE	7	L9358-06	5/26/2005	Ag-110m	0.00E+00	2.50E+01	9.10E+01	
SE	7	L9358-06	5/26/2005	Ba-140	5.60E+02	4.10E+02	1.40E+03	
SE	7	L9358-06	5/26/2005	Be-7	0.00E+00	1.50E+02	5.60E+02	
SE	7	L9358-06	5/26/2005	Ce-141	-4.00E+01	3.70E+01	1.40E+02	
SE	7	L9358-06	5/26/2005	Ce-144	-4.70E+01	7.50E+01	2.70E+02	
SE	7	L9358-06	5/26/2005	Co-57	-2.00E+00	1.00E+01	3.50E+01	
SE	7	L9358-06	5/26/2005	Co-58	-9.00E+00	1.90E+01	7.60E+01	
SE	7	L9358-06	5/26/2005	Co-60	1.60E+01	1.50E+01	5.30E+01	
SE	7	L9358-06	5/26/2005	Cr-51	2.40E+02	2.60E+02	9.00E+02	
SE	7	L9358-06	5/26/2005	Cs-134	-1.40E+01	2.00E+01	7.50E+01	
SE	7	L9358-06	5/26/2005	Cs-137	-5.00E+00	1.30E+01	5.10E+01	
SE	7	L9358-06	5/26/2005	Fe-59	-2.10E+01	6.10E+01	2.40E+02	
SE	7	L9358-06	5/26/2005	I-131	1.00E+02	3.60E+02	1.30E+03	
SE	7	L9358-06	5/26/2005	K-40	1.60E+04	7.90E+02	5.50E+02	*
SE	7	L9358-06	5/26/2005	La-140	1.60E+02	2.00E+02	7.00E+02	
SE	7	L9358-06	5/26/2005	Mn-54	1.00E+01	1.40E+01	5.00E+01	
SE	7	L9358-06	5/26/2005	Nb-95	-1.00E+00	3.00E+01	1.10E+02	
SE	7	L9358-06	5/26/2005	Ru-103	-4.00E+01	2.10E+01	8.90E+01	
SE	7	L9358-06	5/26/2005	Ru-106	-1.90E+02	1.60E+02	6.10E+02	
SE	7	L9358-06	5/26/2005	Sb-124	9.00E+01	4.70E+01	7.00E+02	
SE	7	L9358-06	5/26/2005	Sb-125	1.40E+01	3.20E+01	1.20E+02	
SE	7	L9358-06	5/26/2005	Se-75	3.00E+00	1.60E+01	5.80E+01	
SE	7	L9358-06	5/26/2005	Zn-65	-2.10E+01	4.50E+01	1.70E+02	
SE	7	L9358-06	5/26/2005	Zr-95	-3.00E+00	3.10E+01	1.40E+02	
SE	7	L10203-04	11/21/2005	AcTh-228	3.07E+02	4.60E+01	1.60E+02	*
SE	7	L10203-04	11/21/2005	Ag-108m	-7.10E+00	8.60E+00	3.20E+01	
SE	7	L10203-04	11/21/2005	Ag-110m	-7.00E+00	1.50E+01	5.60E+01	
SE	7	L10203-04	11/21/2005	Ba-140	-6.40E+01	5.70E+01	2.10E+02	
SE	7	L10203-04	11/21/2005	Be-7	1.37E+02	8.50E+01	2.80E+02	
SE	7	L10203-04	11/21/2005	Ce-141	-2.00E+00	1.80E+01	6.10E+01	
SE	7	L10203-04	11/21/2005	Ce-144	-8.80E+01	6.60E+01	2.40E+02	
SE	7	L10203-04	11/21/2005	Co-57	-6.40E+00	8.90E+00	3.10E+01	
SE	7	L10203-04	11/21/2005	Co-58	-2.40E+01	1.20E+01	4.70E+01	
SE	7	L10203-04	11/21/2005	Co-60	-3.00E+00	1.10E+01	4.10E+01	
SE	7	L10203-04	11/21/2005	Cr-51	2.50E+01	9.70E+01	3.40E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	7	L10203-04	11/21/2005	Cs-134	8.00E+00	1.00E+01	3.60E+01	
SE	7	L10203-04	11/21/2005	Cs-137	9.00E+00	1.00E+01	3.50E+01	
SE	7	L10203-04	11/21/2005	Fe-59	3.00E+01	3.10E+01	1.00E+02	
SE	7	L10203-04	11/21/2005	I-131	-9.00E+00	1.90E+01	7.00E+01	
SE	7	L10203-04	11/21/2005	K-40	1.61E+04	5.30E+02	3.90E+02	*
SE	7	L10203-04	11/21/2005	La-140	-1.80E+01	2.60E+01	9.80E+01	
SE	7	L10203-04	11/21/2005	Mn-54	3.00E+00	1.00E+01	3.70E+01	
SE	7	L10203-04	11/21/2005	Nb-95	4.00E+00	1.30E+01	4.60E+01	
SE	7	L10203-04	11/21/2005	Ru-103	-1.00E+00	1.10E+01	3.80E+01	
SE	7	L10203-04	11/21/2005	Ru-106	-1.67E+02	9.90E+01	3.80E+02	
SE	7	L10203-04	11/21/2005	Sb-124	9.00E+00	1.40E+01	5.40E+01	
SE	7	L10203-04	11/21/2005	Sb-125	-2.20E+01	2.90E+01	1.10E+02	
SE	7	L10203-04	11/21/2005	Se-75	7.00E+00	1.40E+01	4.60E+01	
SE	7	L10203-04	11/21/2005	Zn-65	-7.80E+01	3.30E+01	1.30E+02	
SE	7	L10203-04	11/21/2005	Zr-95	-1.40E+01	1.40E+01	6.10E+01	
SE	7	L10203-05	11/21/2005	AcTh-228	3.28E+02	4.90E+01	1.60E+02	*
SE	7	L10203-05	11/21/2005	Ag-108m	-3.50E+00	8.90E+00	3.20E+01	
SE	7	L10203-05	11/21/2005	Ag-110m	2.00E+00	1.30E+01	4.70E+01	
SE	7	L10203-05	11/21/2005	Ba-140	-1.20E+01	4.90E+01	1.80E+02	
SE	7	L10203-05	11/21/2005	Be-7	5.10E+01	8.60E+01	3.00E+02	
SE	7	L10203-05	11/21/2005	Ce-141	-7.00E+00	1.80E+01	6.30E+01	
SE	7	L10203-05	11/21/2005	Ce-144	3.30E+01	6.60E+01	2.20E+02	
SE	7	L10203-05	11/21/2005	Co-57	-5.00E+00	8.60E+00	3.00E+01	
SE	7	L10203-05	11/21/2005	Co-58	-2.00E+00	1.10E+01	4.10E+01	
SE	7	L10203-05	11/21/2005	Co-60	-5.00E+00	1.10E+01	4.10E+01	
SE	7	L10203-05	11/21/2005	Cr-51	1.10E+02	1.00E+02	3.50E+02	
SE	7	L10203-05	11/21/2005	Cs-134	-4.40E+01	3.80E+01	1.30E+02	
SE	7	L10203-05	11/21/2005	Cs-137	-9.00E+00	1.00E+01	3.90E+01	
SE	7	L10203-05	11/21/2005	Fe-59	-4.40E+01	2.70E+01	1.00E+02	
SE	7	L10203-05	11/21/2005	I-131	2.70E+01	1.90E+01	6.30E+01	
SE	7	L10203-05	11/21/2005	K-40	1.77E+04	5.20E+02	3.10E+02	*
SE	7	L10203-05	11/21/2005	La-140	-8.00E+00	2.50E+01	3.20E+02	
SE	7	L10203-05	11/21/2005	Mn-54	-3.00E+00	1.10E+01	3.90E+01	
SE	7	L10203-05	11/21/2005	Nb-95	-7.00E+00	1.10E+01	4.10E+01	
SE	7	L10203-05	11/21/2005	Ru-103	-1.10E+01	1.00E+01	3.80E+01	
SE	7	L10203-05	11/21/2005	Ru-106	2.80E+01	9.40E+01	3.30E+02	
SE	7	L10203-05	11/21/2005	Sb-124	-2.00E+00	1.40E+01	5.90E+01	
SE	7	L10203-05	11/21/2005	Sb-125	5.00E+01	2.70E+01	8.80E+01	
SE	7	L10203-05	11/21/2005	Se-75	-1.10E+01	1.30E+01	4.70E+01	
SE	7	L10203-05	11/21/2005	Zn-65	5.80E+01	5.00E+01	1.70E+02	
SE	7	L10203-05	11/21/2005	Zr-95	-9.00E+00	1.50E+01	6.60E+01	
SE	7	L10203-06	11/21/2005	AcTh-228	2.78E+02	5.50E+01	2.10E+02	*
SE	7	L10203-06	11/21/2005	Ag-108m	-8.90E+00	9.20E+00	3.40E+01	
SE	7	L10203-06	11/21/2005	Ag-110m	1.20E+01	1.80E+01	6.10E+01	
SE	7	L10203-06	11/21/2005	Ba-140	-7.80E+01	5.90E+01	2.20E+02	
SE	7	L10203-06	11/21/2005	Be-7	3.30E+01	9.00E+01	3.10E+02	
SE	7	L10203-06	11/21/2005	Ce-141	6.00E+00	1.70E+01	5.80E+01	
SE	7	L10203-06	11/21/2005	Ce-144	1.30E+01	6.40E+01	2.20E+02	
SE	7	L10203-06	11/21/2005	Co-57	-7.00E-01	8.50E+00	2.90E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	7	L10203-06	11/21/2005	Co-58	0.00E+00	1.00E+01	3.70E+01	
SE	7	L10203-06	11/21/2005	Co-60	6.00E+00	1.40E+01	4.80E+01	
SE	7	L10203-06	11/21/2005	Cr-51	9.50E+01	9.90E+01	3.30E+02	
SE	7	L10203-06	11/21/2005	Cs-134	-2.60E+01	4.30E+01	1.40E+02	
SE	7	L10203-06	11/21/2005	Cs-137	-6.00E+00	1.10E+01	4.10E+01	
SE	7	L10203-06	11/21/2005	Fe-59	-9.00E+00	2.60E+01	9.40E+01	
SE	7	L10203-06	11/21/2005	I-131	-3.80E+01	1.80E+01	6.90E+01	
SE	7	L10203-06	11/21/2005	K-40	2.07E+04	5.90E+02	3.30E+02	*
SE	7	L10203-06	11/21/2005	La-140	2.20E+01	2.90E+01	1.00E+02	
SE	7	L10203-06	11/21/2005	Mn-54	1.80E+01	1.10E+01	3.60E+01	
SE	7	L10203-06	11/21/2005	Nb-95	-3.00E+00	1.30E+01	4.70E+01	
SE	7	L10203-06	11/21/2005	Ru-103	1.10E+01	1.10E+01	3.70E+01	
SE	7	L10203-06	11/21/2005	Ru-106	7.10E+01	9.60E+01	3.30E+02	
SE	7	L10203-06	11/21/2005	Sb-124	-1.30E+01	1.70E+01	7.30E+01	
SE	7	L10203-06	11/21/2005	Sb-125	1.20E+01	2.90E+01	9.90E+01	
SE	7	L10203-06	11/21/2005	Se-75	-1.70E+01	1.40E+01	5.00E+01	
SE	7	L10203-06	11/21/2005	Zn-65	7.70E+01	5.10E+01	1.70E+02	
SE	7	L10203-06	11/21/2005	Zr-95	-1.80E+01	1.50E+01	6.50E+01	
SE	8	L9358-07	5/26/2005	AcTh-228	2.67E+02	6.30E+01	2.20E+02	*
SE	8	L9358-07	5/26/2005	Ag-108m	-1.30E+01	1.20E+01	4.60E+01	
SE	8	L9358-07	5/26/2005	Ag-110m	3.00E+00	2.10E+01	7.60E+01	
SE	8	L9358-07	5/26/2005	Ba-140	1.00E+02	4.20E+02	1.50E+03	
SE	8	L9358-07	5/26/2005	Be-7	-2.00E+01	1.80E+02	6.50E+02	
SE	8	L9358-07	5/26/2005	Ce-141	4.00E+01	3.90E+01	1.30E+02	
SE	8	L9358-07	5/26/2005	Ce-144	-1.02E+02	8.40E+01	3.00E+02	
SE	8	L9358-07	5/26/2005	Co-57	-1.00E+01	1.00E+01	3.70E+01	
SE	8	L9358-07	5/26/2005	Co-58	-2.30E+01	1.70E+01	7.10E+01	
SE	8	L9358-07	5/26/2005	Co-60	1.80E+01	1.10E+01	3.70E+01	
SE	8	L9358-07	5/26/2005	Cr-51	-2.80E+02	2.40E+02	9.20E+02	
SE	8	L9358-07	5/26/2005	Cs-134	7.00E+00	1.40E+01	4.90E+01	
SE	8	L9358-07	5/26/2005	Cs-137	2.00E+01	1.40E+01	4.70E+01	
SE	8	L9358-07	5/26/2005	Fe-59	-9.00E+01	6.90E+01	2.70E+02	
SE	8	L9358-07	5/26/2005	I-131	-2.40E+02	3.60E+02	1.40E+03	
SE	8	L9358-07	5/26/2005	K-40	2.13E+04	8.30E+02	4.20E+02	*
SE	8	L9358-07	5/26/2005	La-140	-5.20E+02	2.00E+02	8.40E+02	
SE	8	L9358-07	5/26/2005	Mn-54	-1.40E+01	1.80E+01	7.00E+01	
SE	8	L9358-07	5/26/2005	Nb-95	1.80E+01	2.90E+01	1.00E+02	
SE	8	L9358-07	5/26/2005	Ru-103	-1.00E+01	2.30E+01	8.70E+01	
SE	8	L9358-07	5/26/2005	Ru-106	-6.00E+01	1.40E+02	5.30E+02	
SE	8	L9358-07	5/26/2005	Sb-124	7.50E+01	3.10E+01	3.40E+01	
SE	8	L9358-07	5/26/2005	Sb-125	-2.70E+01	3.50E+01	1.30E+02	
SE	8	L9358-07	5/26/2005	Se-75	2.00E+00	1.90E+01	6.60E+01	
SE	8	L9358-07	5/26/2005	Zn-65	4.80E+01	6.20E+01	2.00E+02	
SE	8	L9358-07	5/26/2005	Zr-95	-1.80E+01	2.80E+01	1.30E+02	
SE	8	L9358-08	5/26/2005	AcTh-228	1.96E+02	8.80E+01	2.80E+02	
SE	8	L9358-08	5/26/2005	Ag-108m	6.00E+00	1.10E+01	4.00E+01	
SE	8	L9358-08	5/26/2005	Ag-110m	8.00E+00	1.60E+01	6.10E+01	
SE	8	L9358-08	5/26/2005	Ba-140	2.50E+02	3.80E+02	1.40E+03	
SE	8	L9358-08	5/26/2005	Be-7	3.20E+02	1.80E+02	6.00E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	8	L9358-08	5/26/2005	Ce-141	2.00E+01	3.90E+01	1.30E+02	
SE	8	L9358-08	5/26/2005	Ce-144	-2.20E+01	6.60E+01	2.40E+02	
SE	8	L9358-08	5/26/2005	Co-57	-2.00E+00	7.70E+00	2.80E+01	
SE	8	L9358-08	5/26/2005	Co-58	-5.00E+00	2.10E+01	8.00E+01	
SE	8	L9358-08	5/26/2005	Co-60	2.50E+01	1.50E+01	4.90E+01	
SE	8	L9358-08	5/26/2005	Cr-51	-3.70E+02	2.60E+02	1.00E+03	
SE	8	L9358-08	5/26/2005	Cs-134	0.00E+00	1.10E+01	4.30E+01	
SE	8	L9358-08	5/26/2005	Cs-137	7.00E+00	1.30E+01	4.90E+01	
SE	8	L9358-08	5/26/2005	Fe-59	8.50E+01	7.00E+01	2.40E+02	
SE	8	L9358-08	5/26/2005	I-131	2.00E+02	3.60E+02	1.30E+03	
SE	8	L9358-08	5/26/2005	K-40	2.16E+04	9.20E+02	5.60E+02	*
SE	8	L9358-08	5/26/2005	La-140	-2.20E+02	2.30E+02	8.90E+02	
SE	8	L9358-08	5/26/2005	Mn-54	-4.00E+00	1.60E+01	6.20E+01	
SE	8	L9358-08	5/26/2005	Nb-95	-5.00E+01	3.50E+01	1.40E+02	
SE	8	L9358-08	5/26/2005	Ru-103	5.00E+01	2.30E+01	7.20E+01	
SE	8	L9358-08	5/26/2005	Ru-106	-8.00E+01	1.20E+02	4.90E+02	
SE	8	L9358-08	5/26/2005	Sb-124	1.50E+01	4.60E+01	1.80E+02	
SE	8	L9358-08	5/26/2005	Sb-125	-5.00E+00	3.50E+01	1.30E+02	
SE	8	L9358-08	5/26/2005	Se-75	-1.90E+01	1.70E+01	6.50E+01	
SE	8	L9358-08	5/26/2005	Zn-65	-5.70E+01	4.90E+01	1.90E+02	
SE	8	L9358-08	5/26/2005	Zr-95	-1.60E+01	3.10E+01	1.40E+02	
SE	8	L9358-09	5/26/2005	AcTh-228	3.08E+02	7.90E+01	3.00E+02	*
SE	8	L9358-09	5/26/2005	Ag-108m	-1.60E+01	1.30E+01	5.30E+01	
SE	8	L9358-09	5/26/2005	Ag-110m	2.90E+01	2.80E+01	9.80E+01	
SE	8	L9358-09	5/26/2005	Ba-140	0.00E+00	4.50E+02	1.70E+03	
SE	8	L9358-09	5/26/2005	Be-7	6.00E+01	2.10E+02	7.60E+02	
SE	8	L9358-09	5/26/2005	Ce-141	-1.06E+02	5.20E+01	2.00E+02	
SE	8	L9358-09	5/26/2005	Ce-144	-3.00E+01	1.10E+02	3.70E+02	
SE	8	L9358-09	5/26/2005	Co-57	2.80E+01	1.40E+01	4.60E+01	
SE	8	L9358-09	5/26/2005	Co-58	2.50E+01	2.90E+01	9.90E+01	
SE	8	L9358-09	5/26/2005	Co-60	3.00E+00	2.30E+01	8.60E+01	
SE	8	L9358-09	5/26/2005	Cr-51	2.40E+02	3.60E+02	1.20E+03	
SE	8	L9358-09	5/26/2005	Cs-134	-3.00E+00	1.70E+01	6.50E+01	
SE	8	L9358-09	5/26/2005	Cs-137	-2.60E+01	2.10E+01	8.30E+01	
SE	8	L9358-09	5/26/2005	Fe-59	1.38E+02	8.40E+01	2.70E+02	
SE	8	L9358-09	5/26/2005	I-131	-1.30E+02	5.00E+02	1.90E+03	
SE	8	L9358-09	5/26/2005	K-40	2.11E+04	9.90E+02	8.30E+02	*
SE	8	L9358-09	5/26/2005	La-140	0.00E+00	2.70E+02	1.00E+03	
SE	8	L9358-09	5/26/2005	Mn-54	-1.70E+01	1.40E+01	6.10E+01	
SE	8	L9358-09	5/26/2005	Nb-95	-6.40E+01	3.90E+01	1.60E+02	
SE	8	L9358-09	5/26/2005	Ru-103	-9.00E+00	3.10E+01	1.20E+02	
SE	8	L9358-09	5/26/2005	Ru-106	-3.00E+02	1.60E+02	6.80E+02	
SE	8	L9358-09	5/26/2005	Sb-124	6.90E+01	4.90E+01	9.40E+02	
SE	8	L9358-09	5/26/2005	Sb-125	6.20E+01	4.60E+01	1.50E+02	
SE	8	L9358-09	5/26/2005	Se-75	-6.00E+00	2.20E+01	7.90E+01	
SE	8	L9358-09	5/26/2005	Zn-65	-1.51E+02	5.80E+01	2.50E+02	
SE	8	L9358-09	5/26/2005	Zr-95	-7.30E+01	3.90E+01	1.80E+02	
SE	8	L10203-07	11/21/2005	AcTh-228	3.22E+02	5.80E+01	1.90E+02	*
SE	8	L10203-07	11/21/2005	Ag-108m	8.30E+00	9.30E+00	3.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	8	L10203-07	11/21/2005	Ag-110m	2.90E+01	1.50E+01	4.80E+01	
SE	8	L10203-07	11/21/2005	Ba-140	5.50E+01	5.00E+01	1.70E+02	
SE	8	L10203-07	11/21/2005	Be-7	1.00E+01	8.80E+01	3.10E+02	
SE	8	L10203-07	11/21/2005	Ce-141	-9.00E+00	1.40E+01	4.90E+01	
SE	8	L10203-07	11/21/2005	Ce-144	3.20E+01	5.20E+01	1.80E+02	
SE	8	L10203-07	11/21/2005	Co-57	-1.90E+00	6.60E+00	2.30E+01	
SE	8	L10203-07	11/21/2005	Co-58	-5.00E+00	1.20E+01	4.40E+01	
SE	8	L10203-07	11/21/2005	Co-60	1.00E+00	1.20E+01	4.60E+01	
SE	8	L10203-07	11/21/2005	Cr-51	8.10E+01	7.80E+01	2.60E+02	
SE	8	L10203-07	11/21/2005	Cs-134	-6.80E+00	9.30E+00	3.50E+01	
SE	8	L10203-07	11/21/2005	Cs-137	-1.20E+01	1.10E+01	4.10E+01	
SE	8	L10203-07	11/21/2005	Fe-59	-7.00E+00	2.80E+01	1.00E+02	
SE	8	L10203-07	11/21/2005	I-131	-4.00E+00	1.70E+01	6.30E+01	
SE	8	L10203-07	11/21/2005	K-40	1.70E+04	6.10E+02	4.60E+02	*
SE	8	L10203-07	11/21/2005	La-140	3.00E+00	2.60E+01	9.30E+01	
SE	8	L10203-07	11/21/2005	Mn-54	1.00E+00	1.20E+01	4.20E+01	
SE	8	L10203-07	11/21/2005	Nb-95	8.00E+00	1.40E+01	4.70E+01	
SE	8	L10203-07	11/21/2005	Ru-103	-1.00E+00	1.10E+01	4.00E+01	
SE	8	L10203-07	11/21/2005	Ru-106	3.50E+01	9.20E+01	3.30E+02	
SE	8	L10203-07	11/21/2005	Sb-124	-4.00E+01	1.90E+01	9.60E+01	
SE	8	L10203-07	11/21/2005	Sb-125	-2.00E+01	2.70E+01	9.90E+01	
SE	8	L10203-07	11/21/2005	Se-75	5.00E+00	1.20E+01	4.10E+01	
SE	8	L10203-07	11/21/2005	Zn-65	-9.90E+01	3.40E+01	1.40E+02	
SE	8	L10203-07	11/21/2005	Zr-95	-1.00E+00	1.70E+01	7.20E+01	
SE	8	L10203-08	11/21/2005	AcTh-228	3.01E+02	6.90E+01	2.10E+02	*
SE	8	L10203-08	11/21/2005	Ag-108m	7.00E+00	1.00E+01	3.40E+01	
SE	8	L10203-08	11/21/2005	Ag-110m	2.00E+00	1.60E+01	5.90E+01	
SE	8	L10203-08	11/21/2005	Ba-140	-5.80E+01	5.70E+01	2.20E+02	
SE	8	L10203-08	11/21/2005	Be-7	1.00E+01	9.40E+01	3.30E+02	
SE	8	L10203-08	11/21/2005	Ce-141	-9.00E+00	1.70E+01	5.90E+01	
SE	8	L10203-08	11/21/2005	Ce-144	5.40E+01	6.30E+01	2.10E+02	
SE	8	L10203-08	11/21/2005	Co-57	2.00E-01	8.60E+00	3.00E+01	
SE	8	L10203-08	11/21/2005	Co-58	-5.00E+00	1.10E+01	4.10E+01	
SE	8	L10203-08	11/21/2005	Co-60	2.20E+01	1.40E+01	4.80E+01	
SE	8	L10203-08	11/21/2005	Cr-51	-8.00E+01	1.00E+02	3.70E+02	
SE	8	L10203-08	11/21/2005	Cs-134	-4.00E+00	1.90E+01	6.60E+01	
SE	8	L10203-08	11/21/2005	Cs-137	3.00E+00	1.20E+01	4.40E+01	
SE	8	L10203-08	11/21/2005	Fe-59	4.40E+01	3.50E+01	1.20E+02	
SE	8	L10203-08	11/21/2005	I-131	1.70E+01	2.10E+01	7.20E+01	
SE	8	L10203-08	11/21/2005	K-40	2.09E+04	6.80E+02	5.20E+02	*
SE	8	L10203-08	11/21/2005	La-140	-1.60E+01	3.20E+01	1.20E+02	
SE	8	L10203-08	11/21/2005	Mn-54	8.00E+00	1.10E+01	4.00E+01	
SE	8	L10203-08	11/21/2005	Nb-95	-2.10E+01	1.20E+01	4.70E+01	
SE	8	L10203-08	11/21/2005	Ru-103	5.00E+00	1.00E+01	3.70E+01	
SE	8	L10203-08	11/21/2005	Ru-106	8.00E+01	1.10E+02	3.80E+02	
SE	8	L10203-08	11/21/2005	Sb-124	-2.30E+01	1.40E+01	7.50E+01	
SE	8	L10203-08	11/21/2005	Sb-125	0.00E+00	2.80E+01	1.00E+02	
SE	8	L10203-08	11/21/2005	Se-75	-1.90E+01	1.20E+01	4.60E+01	
SE	8	L10203-08	11/21/2005	Zn-65	-4.00E+00	3.30E+01	1.20E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	8	L10203-08	11/21/2005	Zr-95	-5.00E+00	1.80E+01	7.40E+01	
SE	8	L10203-09	11/21/2005	AcTh-228	2.33E+02	4.50E+01	1.80E+02	*
SE	8	L10203-09	11/21/2005	Ag-108m	0.00E+00	9.00E+00	3.20E+01	
SE	8	L10203-09	11/21/2005	Ag-110m	1.30E+01	1.80E+01	6.10E+01	
SE	8	L10203-09	11/21/2005	Ba-140	2.20E+01	5.60E+01	2.00E+02	
SE	8	L10203-09	11/21/2005	Be-7	-3.60E+01	9.50E+01	3.40E+02	
SE	8	L10203-09	11/21/2005	Ce-141	2.00E+01	2.00E+01	6.60E+01	
SE	8	L10203-09	11/21/2005	Ce-144	1.13E+02	7.30E+01	2.40E+02	
SE	8	L10203-09	11/21/2005	Co-57	-8.00E+00	9.00E+00	3.20E+01	
SE	8	L10203-09	11/21/2005	Co-58	-9.00E+00	1.20E+01	4.30E+01	
SE	8	L10203-09	11/21/2005	Co-60	0.00E+00	1.20E+01	4.40E+01	
SE	8	L10203-09	11/21/2005	Cr-51	1.50E+02	1.10E+02	3.60E+02	
SE	8	L10203-09	11/21/2005	Cs-134	8.90E+00	9.70E+00	3.30E+01	
SE	8	L10203-09	11/21/2005	Cs-137	-5.00E+00	1.20E+01	4.40E+01	
SE	8	L10203-09	11/21/2005	Fe-59	9.00E+00	3.00E+01	1.00E+02	
SE	8	L10203-09	11/21/2005	I-131	-2.10E+01	2.10E+01	7.60E+01	
SE	8	L10203-09	11/21/2005	K-40	2.20E+04	6.20E+02	4.00E+02	*
SE	8	L10203-09	11/21/2005	La-140	2.10E+01	2.90E+01	1.00E+02	
SE	8	L10203-09	11/21/2005	Mn-54	-6.00E+00	1.20E+01	4.30E+01	
SE	8	L10203-09	11/21/2005	Nb-95	-1.80E+01	1.40E+01	5.40E+01	
SE	8	L10203-09	11/21/2005	Ru-103	-6.00E+00	1.30E+01	4.60E+01	
SE	8	L10203-09	11/21/2005	Ru-106	-1.00E+01	1.10E+02	3.80E+02	
SE	8	L10203-09	11/21/2005	Sb-124	0.00E+00	1.40E+01	5.80E+01	
SE	8	L10203-09	11/21/2005	Sb-125	-1.90E+01	2.70E+01	9.90E+01	
SE	8	L10203-09	11/21/2005	Se-75	-9.00E+00	1.40E+01	5.00E+01	
SE	8	L10203-09	11/21/2005	Zn-65	3.80E+01	6.30E+01	2.10E+02	
SE	8	L10203-09	11/21/2005	Zr-95	-3.00E+01	1.70E+01	8.40E+01	
SE	52	L9358-10	6/1/2005	AcTh-228	1.94E+03	8.10E+01	2.60E+02	*
SE	52	L9358-10	6/1/2005	Ag-108m	-5.00E+00	1.60E+01	5.50E+01	
SE	52	L9358-10	6/1/2005	Ag-110m	1.20E+01	2.10E+01	7.40E+01	
SE	52	L9358-10	6/1/2005	Ba-140	-1.60E+02	3.30E+02	1.20E+03	
SE	52	L9358-10	6/1/2005	Be-7	1.50E+02	2.10E+02	7.00E+02	
SE	52	L9358-10	6/1/2005	Ce-141	1.16E+02	6.20E+01	2.00E+02	
SE	52	L9358-10	6/1/2005	Ce-144	1.80E+02	1.40E+02	4.70E+02	
SE	52	L9358-10	6/1/2005	Co-57	-2.50E+01	1.80E+01	6.30E+01	
SE	52	L9358-10	6/1/2005	Co-58	-1.50E+01	2.00E+01	7.40E+01	
SE	52	L9358-10	6/1/2005	Co-60	4.00E+00	1.70E+01	6.00E+01	
SE	52	L9358-10	6/1/2005	Cr-51	2.00E+01	3.30E+02	1.10E+03	
SE	52	L9358-10	6/1/2005	Cs-134	1.00E+00	1.40E+01	5.10E+01	
SE	52	L9358-10	6/1/2005	Cs-137	-4.40E+01	1.80E+01	7.10E+01	
SE	52	L9358-10	6/1/2005	Fe-59	4.70E+01	5.20E+01	1.80E+02	
SE	52	L9358-10	6/1/2005	I-131	7.00E+01	3.10E+02	1.10E+03	
SE	52	L9358-10	6/1/2005	K-40	1.14E+04	5.30E+02	6.30E+02	*
SE	52	L9358-10	6/1/2005	La-140	-2.80E+02	2.10E+02	7.50E+02	
SE	52	L9358-10	6/1/2005	Mn-54	1.50E+01	1.90E+01	6.40E+01	
SE	52	L9358-10	6/1/2005	Nb-95	-1.70E+01	5.30E+01	1.80E+02	
SE	52	L9358-10	6/1/2005	Ru-103	-2.10E+01	2.60E+01	9.30E+01	
SE	52	L9358-10	6/1/2005	Ru-106	-1.00E+01	1.50E+02	5.40E+02	
SE	52	L9358-10	6/1/2005	Sb-124	5.10E+01	3.60E+01	1.20E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	52	L9358-10	6/1/2005	Sb-125	-5.40E+01	5.00E+01	1.80E+02	
SE	52	L9358-10	6/1/2005	Se-75	-3.00E+00	2.50E+01	8.70E+01	
SE	52	L9358-10	6/1/2005	Zn-65	-6.10E+01	8.60E+01	3.00E+02	
SE	52	L9358-10	6/1/2005	Zr-95	-5.00E+01	4.10E+01	1.50E+02	
SE	52	L9358-11	6/1/2005	AcTh-228	6.78E+02	8.50E+01	2.90E+02	*
SE	52	L9358-11	6/1/2005	Ag-108m	-6.00E+00	1.50E+01	5.50E+01	
SE	52	L9358-11	6/1/2005	Ag-110m	-2.50E+01	2.30E+01	9.90E+01	
SE	52	L9358-11	6/1/2005	Ba-140	4.00E+02	3.70E+02	1.30E+03	
SE	52	L9358-11	6/1/2005	Be-7	-9.00E+01	1.90E+02	7.40E+02	
SE	52	L9358-11	6/1/2005	Ce-141	7.80E+01	4.80E+01	1.60E+02	
SE	52	L9358-11	6/1/2005	Ce-144	-5.20E+01	9.40E+01	3.40E+02	
SE	52	L9358-11	6/1/2005	Co-57	2.00E+00	1.10E+01	3.90E+01	
SE	52	L9358-11	6/1/2005	Co-58	9.00E+00	2.50E+01	9.10E+01	
SE	52	L9358-11	6/1/2005	Co-60	1.20E+01	1.80E+01	6.90E+01	
SE	52	L9358-11	6/1/2005	Cr-51	-1.00E+02	2.80E+02	1.00E+03	
SE	52	L9358-11	6/1/2005	Cs-134	-3.00E+00	1.50E+01	5.70E+01	
SE	52	L9358-11	6/1/2005	Cs-137	-6.00E+00	1.30E+01	5.50E+01	
SE	52	L9358-11	6/1/2005	Fe-59	-3.70E+01	6.20E+01	2.50E+02	
SE	52	L9358-11	6/1/2005	I-131	3.00E+01	2.60E+02	9.50E+02	
SE	52	L9358-11	6/1/2005	K-40	1.00E+04	7.30E+02	8.30E+02	*
SE	52	L9358-11	6/1/2005	La-140	-2.00E+02	2.00E+02	2.10E+03	
SE	52	L9358-11	6/1/2005	Mn-54	1.50E+01	1.90E+01	6.60E+01	
SE	52	L9358-11	6/1/2005	Nb-95	-9.10E+01	4.30E+01	1.80E+02	
SE	52	L9358-11	6/1/2005	Ru-103	-2.90E+01	2.80E+01	1.10E+02	
SE	52	L9358-11	6/1/2005	Ru-106	-1.30E+02	1.60E+02	6.20E+02	
SE	52	L9358-11	6/1/2005	Sb-124	-1.80E+01	4.10E+01	2.00E+02	
SE	52	L9358-11	6/1/2005	Sb-125	-3.60E+01	4.80E+01	1.80E+02	
SE	52	L9358-11	6/1/2005	Se-75	8.00E+00	2.00E+01	7.10E+01	
SE	52	L9358-11	6/1/2005	Zn-65	-3.00E+01	1.10E+02	3.90E+02	
SE	52	L9358-11	6/1/2005	Zr-95	5.00E+00	4.20E+01	1.70E+02	
SE	52	L9358-12	6/1/2005	AcTh-228	8.51E+02	9.10E+01	2.80E+02	*
SE	52	L9358-12	6/1/2005	Ag-108m	-1.00E+01	1.50E+01	5.70E+01	
SE	52	L9358-12	6/1/2005	Ag-110m	-5.00E+00	2.70E+01	1.00E+02	
SE	52	L9358-12	6/1/2005	Ba-140	2.20E+02	4.10E+02	1.40E+03	
SE	52	L9358-12	6/1/2005	Be-7	-2.50E+02	2.00E+02	7.90E+02	
SE	52	L9358-12	6/1/2005	Ce-141	1.00E+00	5.30E+01	1.80E+02	
SE	52	L9358-12	6/1/2005	Ce-144	-1.00E+02	1.20E+02	4.20E+02	
SE	52	L9358-12	6/1/2005	Co-57	-2.00E+00	1.50E+01	5.10E+01	
SE	52	L9358-12	6/1/2005	Co-58	-3.20E+01	2.00E+01	8.90E+01	
SE	52	L9358-12	6/1/2005	Co-60	-1.90E+01	1.90E+01	8.40E+01	
SE	52	L9358-12	6/1/2005	Cr-51	-2.90E+02	3.10E+02	1.20E+03	
SE	52	L9358-12	6/1/2005	Cs-134	-5.00E+00	1.90E+01	7.00E+01	
SE	52	L9358-12	6/1/2005	Cs-137	-3.90E+01	2.10E+01	8.60E+01	
SE	52	L9358-12	6/1/2005	Fe-59	1.20E+01	6.20E+01	2.30E+02	
SE	52	L9358-12	6/1/2005	I-131	-1.50E+02	3.20E+02	1.20E+03	
SE	52	L9358-12	6/1/2005	K-40	1.10E+04	7.40E+02	7.60E+02	*
SE	52	L9358-12	6/1/2005	La-140	3.00E+01	2.00E+02	7.40E+02	
SE	52	L9358-12	6/1/2005	Mn-54	2.80E+01	1.80E+01	5.70E+01	
SE	52	L9358-12	6/1/2005	Nb-95	5.70E+01	3.40E+01	1.10E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	52	L9358-12	6/1/2005	Ru-103	8.00E+00	3.10E+01	1.10E+02	
SE	52	L9358-12	6/1/2005	Ru-106	-4.70E+02	2.00E+02	8.30E+02	
SE	52	L9358-12	6/1/2005	Sb-124	1.70E+01	3.00E+01	1.30E+02	
SE	52	L9358-12	6/1/2005	Sb-125	9.00E+00	5.20E+01	1.90E+02	
SE	52	L9358-12	6/1/2005	Se-75	-5.00E+00	2.20E+01	7.90E+01	
SE	52	L9358-12	6/1/2005	Zn-65	-8.00E+01	1.00E+02	3.70E+02	
SE	52	L9358-12	6/1/2005	Zr-95	4.60E+01	4.00E+01	1.70E+02	
SE	52	L10203-1011	1/21/2005	AcTh-228	2.81E+03	8.20E+01	2.50E+02	*
SE	52	L10203-1011	1/21/2005	Ag-108m	3.20E+01	1.60E+01	5.30E+01	
SE	52	L10203-1011	1/21/2005	Ag-110m	1.90E+01	1.80E+01	6.20E+01	
SE	52	L10203-1011	1/21/2005	Ba-140	2.07E+02	8.80E+01	2.80E+02	
SE	52	L10203-1011	1/21/2005	Be-7	1.00E+01	1.60E+02	5.30E+02	
SE	52	L10203-1011	1/21/2005	Ce-141	1.06E+02	3.80E+01	1.20E+02	
SE	52	L10203-1011	1/21/2005	Ce-144	-7.00E+01	2.60E+02	8.60E+02	
SE	52	L10203-1011	1/21/2005	Co-57	8.00E+00	1.90E+01	6.20E+01	
SE	52	L10203-1011	1/21/2005	Co-58	-4.20E+01	1.70E+01	6.30E+01	
SE	52	L10203-1011	1/21/2005	Co-60	-8.00E+00	1.60E+01	5.70E+01	
SE	52	L10203-1011	1/21/2005	Cr-51	-6.00E+01	1.90E+02	6.40E+02	
SE	52	L10203-1011	1/21/2005	Cs-134	0.00E+00	1.50E+01	5.20E+01	
SE	52	L10203-1011	1/21/2005	Cs-137	-7.00E+00	1.90E+01	6.60E+01	
SE	52	L10203-1011	1/21/2005	Fe-59	-6.40E+01	2.90E+01	1.10E+02	
SE	52	L10203-1011	1/21/2005	I-131	6.00E+00	3.60E+01	1.20E+02	
SE	52	L10203-1011	1/21/2005	K-40	1.12E+04	4.40E+02	5.20E+02	*
SE	52	L10203-1011	1/21/2005	La-140	-3.80E+01	4.90E+01	1.70E+02	
SE	52	L10203-1011	1/21/2005	Mn-54	2.70E+01	1.60E+01	5.30E+01	
SE	52	L10203-1011	1/21/2005	Nb-95	-6.40E+01	3.20E+01	1.10E+02	
SE	52	L10203-1011	1/21/2005	Ru-103	2.20E+01	1.80E+01	5.90E+01	
SE	52	L10203-1011	1/21/2005	Ru-106	1.30E+02	1.50E+02	4.90E+02	
SE	52	L10203-1011	1/21/2005	Sb-124	-5.40E+01	2.50E+01	1.10E+02	
SE	52	L10203-1011	1/21/2005	Sb-125	2.30E+01	5.20E+01	1.80E+02	
SE	52	L10203-1011	1/21/2005	Se-75	-7.10E+01	2.50E+01	8.90E+01	
SE	52	L10203-1011	1/21/2005	Zn-65	9.40E+01	7.10E+01	2.40E+02	
SE	52	L10203-1011	1/21/2005	Zr-95	1.60E+01	6.30E+01	2.40E+02	
SE	52	L10203-1111	1/21/2005	AcTh-228	1.39E+03	6.60E+01	2.20E+02	*
SE	52	L10203-1111	1/21/2005	Ag-108m	1.00E+00	1.30E+01	4.50E+01	
SE	52	L10203-1111	1/21/2005	Ag-110m	-4.00E+00	1.90E+01	6.70E+01	
SE	52	L10203-1111	1/21/2005	Ba-140	9.50E+01	8.10E+01	2.70E+02	
SE	52	L10203-1111	1/21/2005	Be-7	0.00E+00	1.20E+02	4.30E+02	
SE	52	L10203-1111	1/21/2005	Ce-141	8.00E+00	2.70E+01	8.90E+01	
SE	52	L10203-1111	1/21/2005	Ce-144	-5.00E+01	1.00E+02	3.50E+02	
SE	52	L10203-1111	1/21/2005	Co-57	-6.00E+00	1.30E+01	4.30E+01	
SE	52	L10203-1111	1/21/2005	Co-58	-2.50E+01	1.30E+01	5.10E+01	
SE	52	L10203-1111	1/21/2005	Co-60	-2.30E+01	1.40E+01	5.40E+01	
SE	52	L10203-1111	1/21/2005	Cr-51	-1.20E+02	1.40E+02	4.80E+02	
SE	52	L10203-1111	1/21/2005	Cs-134	2.10E+01	1.40E+01	4.60E+01	
SE	52	L10203-1111	1/21/2005	Cs-137	-2.70E+01	1.60E+01	6.00E+01	
SE	52	L10203-1111	1/21/2005	Fe-59	-6.00E+00	2.80E+01	1.00E+02	
SE	52	L10203-1111	1/21/2005	I-131	2.40E+01	2.70E+01	9.10E+01	
SE	52	L10203-1111	1/21/2005	K-40	1.17E+04	4.80E+02	5.50E+02	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	52	L10203-11	11/21/2005	La-140	-8.20E+01	3.80E+01	1.40E+02	
SE	52	L10203-11	11/21/2005	Mn-54	7.00E+00	1.60E+01	5.50E+01	
SE	52	L10203-11	11/21/2005	Nb-95	-3.20E+01	2.50E+01	8.80E+01	
SE	52	L10203-11	11/21/2005	Ru-103	8.00E+00	1.40E+01	4.90E+01	
SE	52	L10203-11	11/21/2005	Ru-106	5.00E+01	1.30E+02	4.50E+02	
SE	52	L10203-11	11/21/2005	Sb-124	1.40E+01	2.10E+01	7.60E+01	
SE	52	L10203-11	11/21/2005	Sb-125	-5.70E+01	3.70E+01	1.40E+02	
SE	52	L10203-11	11/21/2005	Se-75	-1.50E+01	2.00E+01	7.10E+01	
SE	52	L10203-11	11/21/2005	Zn-65	1.30E+01	6.50E+01	2.20E+02	
SE	52	L10203-11	11/21/2005	Zr-95	4.30E+01	2.60E+01	8.40E+01	
SE	52	L10203-12	11/21/2005	AcTh-228	1.29E+03	6.30E+01	1.90E+02	*
SE	52	L10203-12	11/21/2005	Ag-108m	-3.00E+00	1.20E+01	4.20E+01	
SE	52	L10203-12	11/21/2005	Ag-110m	1.30E+01	1.70E+01	5.90E+01	
SE	52	L10203-12	11/21/2005	Ba-140	0.00E+00	7.30E+01	2.60E+02	
SE	52	L10203-12	11/21/2005	Be-7	5.00E+01	1.20E+02	4.20E+02	
SE	52	L10203-12	11/21/2005	Ce-141	2.50E+01	2.10E+01	7.00E+01	
SE	52	L10203-12	11/21/2005	Ce-144	2.60E+01	7.60E+01	2.60E+02	
SE	52	L10203-12	11/21/2005	Co-57	5.40E+00	9.40E+00	3.20E+01	
SE	52	L10203-12	11/21/2005	Co-58	-2.00E+00	1.40E+01	4.90E+01	
SE	52	L10203-12	11/21/2005	Co-60	1.10E+01	1.60E+01	5.70E+01	
SE	52	L10203-12	11/21/2005	Cr-51	-7.00E+01	1.20E+02	4.10E+02	
SE	52	L10203-12	11/21/2005	Cs-134	2.00E+00	1.20E+01	4.40E+01	
SE	52	L10203-12	11/21/2005	Cs-137	3.00E+00	1.50E+01	5.20E+01	
SE	52	L10203-12	11/21/2005	Fe-59	-1.80E+01	3.00E+01	1.10E+02	
SE	52	L10203-12	11/21/2005	I-131	-2.20E+01	2.20E+01	8.20E+01	
SE	52	L10203-12	11/21/2005	K-40	1.23E+04	5.40E+02	6.10E+02	*
SE	52	L10203-12	11/21/2005	La-140	5.10E+01	3.90E+01	1.30E+02	
SE	52	L10203-12	11/21/2005	Mn-54	2.60E+01	1.50E+01	4.80E+01	
SE	52	L10203-12	11/21/2005	Nb-95	-2.90E+01	1.90E+01	7.20E+01	
SE	52	L10203-12	11/21/2005	Ru-103	-9.00E+00	1.30E+01	4.80E+01	
SE	52	L10203-12	11/21/2005	Ru-106	2.50E+02	1.10E+02	3.60E+02	
SE	52	L10203-12	11/21/2005	Sb-124	-4.70E+01	3.30E+01	1.40E+02	
SE	52	L10203-12	11/21/2005	Sb-125	0.00E+00	4.10E+01	1.40E+02	
SE	52	L10203-12	11/21/2005	Se-75	-1.30E+01	1.60E+01	5.70E+01	
SE	52	L10203-12	11/21/2005	Zn-65	2.00E+01	6.50E+01	2.20E+02	
SE	52	L10203-12	11/21/2005	Zr-95	7.10E+01	2.90E+01	9.00E+01	
SE	57	L9358-13	5/26/2005	AcTh-228	3.23E+02	5.50E+01	2.00E+02	*
SE	57	L9358-13	5/26/2005	Ag-108m	-2.30E+00	7.90E+00	3.00E+01	
SE	57	L9358-13	5/26/2005	Ag-110m	1.50E+01	1.70E+01	5.80E+01	
SE	57	L9358-13	5/26/2005	Ba-140	0.00E+00	3.20E+02	1.20E+03	
SE	57	L9358-13	5/26/2005	Be-7	-2.00E+01	1.40E+02	5.30E+02	
SE	57	L9358-13	5/26/2005	Ce-141	-1.40E+01	3.10E+01	1.10E+02	
SE	57	L9358-13	5/26/2005	Ce-144	-8.20E+01	5.20E+01	2.00E+02	
SE	57	L9358-13	5/26/2005	Co-57	1.30E+00	6.30E+00	2.20E+01	
SE	57	L9358-13	5/26/2005	Co-58	-1.90E+01	1.70E+01	6.90E+01	
SE	57	L9358-13	5/26/2005	Co-60	-2.80E+01	1.40E+01	6.30E+01	
SE	57	L9358-13	5/26/2005	Cr-51	-1.90E+02	2.00E+02	7.40E+02	
SE	57	L9358-13	5/26/2005	Cs-134	-4.50E+00	9.40E+00	3.60E+01	
SE	57	L9358-13	5/26/2005	Cs-137	0.00E+00	1.10E+01	4.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	57	L9358-13	5/26/2005	Fe-59	2.40E+01	4.50E+01	1.60E+02	
SE	57	L9358-13	5/26/2005	I-131	2.50E+02	2.90E+02	1.00E+03	
SE	57	L9358-13	5/26/2005	K-40	1.33E+04	6.30E+02	3.90E+02	*
SE	57	L9358-13	5/26/2005	La-140	2.10E+02	1.60E+02	5.20E+02	
SE	57	L9358-13	5/26/2005	Mn-54	-3.90E+01	1.50E+01	6.30E+01	
SE	57	L9358-13	5/26/2005	Nb-95	-3.50E+01	2.30E+01	9.60E+01	
SE	57	L9358-13	5/26/2005	Ru-103	-5.00E+00	1.70E+01	6.60E+01	
SE	57	L9358-13	5/26/2005	Ru-106	3.20E+01	9.30E+01	3.40E+02	
SE	57	L9358-13	5/26/2005	Sb-124	1.20E+01	2.60E+01	1.10E+02	
SE	57	L9358-13	5/26/2005	Sb-125	-4.00E+00	2.90E+01	1.10E+02	
SE	57	L9358-13	5/26/2005	Se-75	3.00E+00	1.40E+01	4.90E+01	
SE	57	L9358-13	5/26/2005	Zn-65	-1.35E+02	4.20E+01	1.80E+02	
SE	57	L9358-13	5/26/2005	Zr-95	-3.60E+01	2.60E+01	1.30E+02	
SE	57	L9358-14	5/26/2005	AcTh-228	2.40E+02	5.90E+01	2.30E+02	*
SE	57	L9358-14	5/26/2005	Ag-108m	-1.24E+01	9.90E+00	3.90E+01	
SE	57	L9358-14	5/26/2005	Ag-110m	-3.20E+01	2.20E+01	8.90E+01	
SE	57	L9358-14	5/26/2005	Ba-140	-1.10E+02	3.30E+02	1.30E+03	
SE	57	L9358-14	5/26/2005	Be-7	2.20E+02	1.50E+02	4.80E+02	
SE	57	L9358-14	5/26/2005	Ce-141	6.80E+01	3.50E+01	1.10E+02	
SE	57	L9358-14	5/26/2005	Ce-144	0.00E+00	7.00E+01	2.50E+02	
SE	57	L9358-14	5/26/2005	Co-57	-8.00E-01	9.20E+00	3.20E+01	
SE	57	L9358-14	5/26/2005	Co-58	1.90E+01	2.10E+01	7.40E+01	
SE	57	L9358-14	5/26/2005	Co-60	-3.60E+01	1.60E+01	7.30E+01	
SE	57	L9358-14	5/26/2005	Cr-51	8.00E+01	2.40E+02	8.40E+02	
SE	57	L9358-14	5/26/2005	Cs-134	1.00E+00	1.30E+01	4.80E+01	
SE	57	L9358-14	5/26/2005	Cs-137	0.00E+00	1.20E+01	4.40E+01	
SE	57	L9358-14	5/26/2005	Fe-59	-2.80E+01	4.90E+01	1.90E+02	
SE	57	L9358-14	5/26/2005	I-131	0.00E+00	3.10E+02	1.20E+03	
SE	57	L9358-14	5/26/2005	K-40	1.42E+04	7.10E+02	5.90E+02	*
SE	57	L9358-14	5/26/2005	La-140	-1.70E+02	1.90E+02	7.30E+02	
SE	57	L9358-14	5/26/2005	Mn-54	-1.00E+00	1.40E+01	5.20E+01	
SE	57	L9358-14	5/26/2005	Nb-95	-1.70E+01	2.80E+01	1.10E+02	
SE	57	L9358-14	5/26/2005	Ru-103	6.00E+00	2.40E+01	8.60E+01	
SE	57	L9358-14	5/26/2005	Ru-106	2.00E+01	1.30E+02	4.80E+02	
SE	57	L9358-14	5/26/2005	Sb-124	-5.40E+01	3.80E+01	1.90E+02	
SE	57	L9358-14	5/26/2005	Sb-125	5.20E+01	3.40E+01	1.10E+02	
SE	57	L9358-14	5/26/2005	Se-75	8.00E+00	1.40E+01	5.00E+01	
SE	57	L9358-14	5/26/2005	Zn-65	0.00E+00	4.20E+01	1.50E+02	
SE	57	L9358-14	5/26/2005	Zr-95	-1.60E+01	2.70E+01	1.30E+02	
SE	57	L9358-15	5/26/2005	AcTh-228	2.61E+02	6.50E+01	2.60E+02	*
SE	57	L9358-15	5/26/2005	Ag-108m	-8.00E+00	9.80E+00	3.90E+01	
SE	57	L9358-15	5/26/2005	Ag-110m	2.60E+01	2.00E+01	6.80E+01	
SE	57	L9358-15	5/26/2005	Ba-140	-1.30E+02	3.50E+02	1.40E+03	
SE	57	L9358-15	5/26/2005	Be-7	1.50E+02	1.60E+02	5.60E+02	
SE	57	L9358-15	5/26/2005	Ce-141	-3.30E+01	3.70E+01	1.30E+02	
SE	57	L9358-15	5/26/2005	Ce-144	2.90E+01	6.30E+01	2.20E+02	
SE	57	L9358-15	5/26/2005	Co-57	-7.80E+00	8.00E+00	3.00E+01	
SE	57	L9358-15	5/26/2005	Co-58	1.80E+01	1.90E+01	6.70E+01	
SE	57	L9358-15	5/26/2005	Co-60	8.00E+00	1.90E+01	7.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	57	L9358-15	5/26/2005	Cr-51	-1.90E+02	2.20E+02	8.60E+02	
SE	57	L9358-15	5/26/2005	Cs-134	-1.00E+01	1.10E+01	4.40E+01	
SE	57	L9358-15	5/26/2005	Cs-137	-1.70E+01	1.30E+01	5.60E+01	
SE	57	L9358-15	5/26/2005	Fe-59	-2.20E+01	6.10E+01	2.40E+02	
SE	57	L9358-15	5/26/2005	I-131	3.00E+01	3.50E+02	1.30E+03	
SE	57	L9358-15	5/26/2005	K-40	1.36E+04	7.60E+02	6.50E+02	*
SE	57	L9358-15	5/26/2005	La-140	-1.30E+02	2.10E+02	8.10E+02	
SE	57	L9358-15	5/26/2005	Mn-54	-2.70E+01	1.90E+01	7.70E+01	
SE	57	L9358-15	5/26/2005	Nb-95	1.30E+01	2.90E+01	1.00E+02	
SE	57	L9358-15	5/26/2005	Ru-103	-1.10E+01	2.30E+01	8.90E+01	
SE	57	L9358-15	5/26/2005	Ru-106	7.00E+01	1.20E+02	4.30E+02	
SE	57	L9358-15	5/26/2005	Sb-124	-1.60E+01	3.60E+01	1.70E+02	
SE	57	L9358-15	5/26/2005	Sb-125	2.50E+01	3.30E+01	1.20E+02	
SE	57	L9358-15	5/26/2005	Se-75	0.00E+00	1.70E+01	6.10E+01	
SE	57	L9358-15	5/26/2005	Zn-65	-3.00E+01	4.30E+01	1.70E+02	
SE	57	L9358-15	5/26/2005	Zr-95	-2.10E+01	2.90E+01	1.30E+02	
SE	57	L10203-1311/22/2005		AcTh-228	3.80E+02	5.00E+01	1.90E+02	*
SE	57	L10203-1311/22/2005		Ag-108m	-7.00E+00	1.00E+01	3.70E+01	
SE	57	L10203-1311/22/2005		Ag-110m	-8.00E+00	1.60E+01	5.90E+01	
SE	57	L10203-1311/22/2005		Ba-140	3.00E+00	1.10E+01	4.50E+01	
SE	57	L10203-1311/22/2005		Be-7	1.90E+01	8.30E+01	2.90E+02	
SE	57	L10203-1311/22/2005		Ce-141	6.00E+00	1.70E+01	5.80E+01	
SE	57	L10203-1311/22/2005		Ce-144	8.00E+00	6.80E+01	2.30E+02	
SE	57	L10203-1311/22/2005		Co-57	6.70E+00	7.90E+00	2.70E+01	
SE	57	L10203-1311/22/2005		Co-58	-9.00E+00	1.10E+01	4.10E+01	
SE	57	L10203-1311/22/2005		Co-60	-7.00E+00	1.70E+01	6.30E+01	
SE	57	L10203-1311/22/2005		Cr-51	9.00E+01	1.10E+02	3.70E+02	
SE	57	L10203-1311/22/2005		Cs-134	2.10E+01	1.30E+01	4.20E+01	
SE	57	L10203-1311/22/2005		Cs-137	-3.00E+00	1.20E+01	4.40E+01	
SE	57	L10203-1311/22/2005		Fe-59	1.70E+01	2.70E+01	9.60E+01	
SE	57	L10203-1311/22/2005		I-131	5.00E+00	1.80E+01	6.30E+01	
SE	57	L10203-1311/22/2005		K-40	1.31E+04	5.40E+02	4.50E+02	*
SE	57	L10203-1311/22/2005		La-140	4.00E+00	1.30E+01	5.20E+01	
SE	57	L10203-1311/22/2005		Mn-54	-6.00E+00	1.10E+01	4.00E+01	
SE	57	L10203-1311/22/2005		Nb-95	-1.10E+01	1.30E+01	4.90E+01	
SE	57	L10203-1311/22/2005		Ru-103	1.00E+00	1.10E+01	4.00E+01	
SE	57	L10203-1311/22/2005		Ru-106	-1.57E+02	9.70E+01	3.80E+02	
SE	57	L10203-1311/22/2005		Sb-124	-1.10E+01	1.60E+01	7.20E+01	
SE	57	L10203-1311/22/2005		Sb-125	-1.40E+01	3.20E+01	1.10E+02	
SE	57	L10203-1311/22/2005		Se-75	7.00E+00	1.20E+01	4.20E+01	
SE	57	L10203-1311/22/2005		Zn-65	-7.20E+01	3.10E+01	1.20E+02	
SE	57	L10203-1311/22/2005		Zr-95	2.10E+01	2.10E+01	7.00E+01	
SE	57	L10203-1411/22/2005		AcTh-228	4.01E+02	4.80E+01	1.70E+02	*
SE	57	L10203-1411/22/2005		Ag-108m	-1.01E+01	8.70E+00	3.20E+01	
SE	57	L10203-1411/22/2005		Ag-110m	-3.00E+00	1.50E+01	5.50E+01	
SE	57	L10203-1411/22/2005		Ba-140	2.00E+00	5.90E+01	2.10E+02	
SE	57	L10203-1411/22/2005		Be-7	6.00E+01	8.50E+01	2.90E+02	
SE	57	L10203-1411/22/2005		Ce-141	2.60E+01	2.00E+01	6.50E+01	
SE	57	L10203-1411/22/2005		Ce-144	7.90E+01	7.30E+01	2.40E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
SE	57	L10203-1411	22/2005	Co-57	-3.80E+00	8.90E+00	3.10E+01	
SE	57	L10203-1411	22/2005	Co-58	-1.62E+01	9.70E+00	3.90E+01	
SE	57	L10203-1411	22/2005	Co-60	-8.00E+00	1.10E+01	4.20E+01	
SE	57	L10203-1411	22/2005	Cr-51	-1.00E+02	1.10E+02	3.80E+02	
SE	57	L10203-1411	22/2005	Cs-134	1.30E+00	9.10E+00	3.20E+01	
SE	57	L10203-1411	22/2005	Cs-137	-6.00E+00	1.10E+01	4.00E+01	
SE	57	L10203-1411	22/2005	Fe-59	-4.30E+01	2.60E+01	1.00E+02	
SE	57	L10203-1411	22/2005	I-131	-1.50E+01	1.80E+01	6.50E+01	
SE	57	L10203-1411	22/2005	K-40	1.29E+04	4.70E+02	3.90E+02	*
SE	57	L10203-1411	22/2005	La-140	0.00E+00	2.70E+01	9.60E+01	
SE	57	L10203-1411	22/2005	Mn-54	-1.30E+01	1.10E+01	4.20E+01	
SE	57	L10203-1411	22/2005	Nb-95	-2.80E+01	1.30E+01	5.20E+01	
SE	57	L10203-1411	22/2005	Ru-103	-3.00E+00	1.20E+01	4.10E+01	
SE	57	L10203-1411	22/2005	Ru-106	-5.70E+01	9.70E+01	3.60E+02	
SE	57	L10203-1411	22/2005	Sb-124	4.00E+00	1.80E+01	7.00E+01	
SE	57	L10203-1411	22/2005	Sb-125	0.00E+00	2.60E+01	9.30E+01	
SE	57	L10203-1411	22/2005	Se-75	6.00E+00	1.40E+01	4.70E+01	
SE	57	L10203-1411	22/2005	Zn-65	-3.40E+01	5.10E+01	1.80E+02	
SE	57	L10203-1411	22/2005	Zr-95	-1.30E+01	1.60E+01	6.70E+01	
SE	57	L10203-1511	22/2005	AcTh-228	3.62E+02	4.30E+01	1.50E+02	*
SE	57	L10203-1511	22/2005	Ag-108m	-1.84E+01	9.00E+00	3.50E+01	
SE	57	L10203-1511	22/2005	Ag-110m	1.60E+01	1.20E+01	4.10E+01	
SE	57	L10203-1511	22/2005	Ba-140	-4.20E+01	4.80E+01	1.80E+02	
SE	57	L10203-1511	22/2005	Be-7	7.00E+00	7.90E+01	2.80E+02	
SE	57	L10203-1511	22/2005	Ce-141	1.80E+01	1.90E+01	6.40E+01	
SE	57	L10203-1511	22/2005	Ce-144	1.80E+01	7.20E+01	2.50E+02	
SE	57	L10203-1511	22/2005	Co-57	-1.14E+01	8.70E+00	3.10E+01	
SE	57	L10203-1511	22/2005	Co-58	-1.65E+01	9.10E+00	3.70E+01	
SE	57	L10203-1511	22/2005	Co-60	-2.00E+01	1.00E+01	4.20E+01	
SE	57	L10203-1511	22/2005	Cr-51	-1.67E+02	9.60E+01	3.60E+02	
SE	57	L10203-1511	22/2005	Cs-134	8.90E+01	3.10E+01	1.00E+02	
SE	57	L10203-1511	22/2005	Cs-137	2.20E+00	8.70E+00	3.10E+01	
SE	57	L10203-1511	22/2005	Fe-59	1.10E+01	2.30E+01	8.10E+01	
SE	57	L10203-1511	22/2005	I-131	5.20E+01	1.70E+01	5.30E+01	
SE	57	L10203-1511	22/2005	K-40	1.16E+04	4.30E+02	3.20E+02	*
SE	57	L10203-1511	22/2005	La-140	8.00E+00	2.60E+01	9.20E+01	
SE	57	L10203-1511	22/2005	Mn-54	-1.10E+00	8.40E+00	3.10E+01	
SE	57	L10203-1511	22/2005	Nb-95	1.20E+01	1.20E+01	3.90E+01	
SE	57	L10203-1511	22/2005	Ru-103	-2.00E+01	1.00E+01	3.90E+01	
SE	57	L10203-1511	22/2005	Ru-106	9.00E+00	8.00E+01	2.90E+02	
SE	57	L10203-1511	22/2005	Sb-124	2.00E+00	1.20E+01	5.00E+01	
SE	57	L10203-1511	22/2005	Sb-125	3.00E+01	2.40E+01	9.70E+01	
SE	57	L10203-1511	22/2005	Se-75	1.90E+01	1.30E+01	4.30E+01	
SE	57	L10203-1511	22/2005	Zn-65	7.00E+01	4.20E+01	1.40E+02	
SE	57	L10203-1511	22/2005	Zr-95	1.00E+00	1.50E+01	5.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TF	2	L9767-01	8/16/2005	Be-7	8.00E+01	1.20E+02	4.30E+02	
TF	2	L9498-01	6/28/2005	AcTh-228	-4.90E+01	2.40E+01	1.50E+02	
TF	2	L9498-01	6/28/2005	Ag-108m	4.00E+00	1.00E+01	3.70E+01	
TF	2	L9498-01	6/28/2005	Ag-110m	1.00E+01	2.00E+01	7.70E+01	
TF	2	L9498-01	6/28/2005	Ba-140	2.20E+01	2.20E+01	8.20E+01	
TF	2	L9498-01	6/28/2005	Be-7	2.40E+01	9.80E+01	3.80E+02	
TF	2	L9498-01	6/28/2005	Ce-141	2.20E+01	1.50E+01	5.00E+01	
TF	2	L9498-01	6/28/2005	Ce-144	-3.00E+00	5.30E+01	2.00E+02	
TF	2	L9498-01	6/28/2005	Co-57	1.33E+01	7.20E+00	2.30E+01	
TF	2	L9498-01	6/28/2005	Co-58	2.00E+01	1.10E+01	3.30E+01	
TF	2	L9498-01	6/28/2005	Co-60	-3.00E+00	1.60E+01	6.70E+01	
TF	2	L9498-01	6/28/2005	Cr-51	0.00E+00	1.20E+02	4.50E+02	
TF	2	L9498-01	6/28/2005	Cs-134	1.60E+01	1.10E+01	3.40E+01	
TF	2	L9498-01	6/28/2005	Cs-137	-7.00E+00	1.20E+01	5.10E+01	
TF	2	L9498-01	6/28/2005	Fe-59	2.50E+01	3.60E+01	1.40E+02	
TF	2	L9498-01	6/28/2005	I-131	0.00E+00	3.40E+01	1.30E+02	
TF	2	L9498-01	6/28/2005	K-40	1.70E+03	3.30E+02	6.00E+02	*
TF	2	L9498-01	6/28/2005	La-140	2.60E+01	2.60E+01	9.40E+01	
TF	2	L9498-01	6/28/2005	Mn-54	-2.90E+01	1.30E+01	6.30E+01	
TF	2	L9498-01	6/28/2005	Nb-95	-8.00E+00	1.20E+01	5.50E+01	
TF	2	L9498-01	6/28/2005	Ru-103	1.20E+01	1.10E+01	3.70E+01	
TF	2	L9498-01	6/28/2005	Ru-106	1.10E+02	1.20E+02	4.30E+02	
TF	2	L9498-01	6/28/2005	Sb-124	4.50E+01	3.40E+01	1.10E+02	
TF	2	L9498-01	6/28/2005	Sb-125	7.00E+00	3.10E+01	1.20E+02	
TF	2	L9498-01	6/28/2005	Se-75	5.70E+00	9.20E+00	3.40E+01	
TF	2	L9498-01	6/28/2005	Zn-65	9.00E+00	2.70E+01	1.10E+02	
TF	2	L9498-01	6/28/2005	Zr-95	-7.00E+00	2.10E+01	9.00E+01	
TF	2	L9641-01	7/19/2005	AcTh-228	-1.50E+01	2.60E+01	9.80E+01	
TF	2	L9641-01	7/19/2005	Ag-108m	-1.80E+00	5.30E+00	1.90E+01	
TF	2	L9641-01	7/19/2005	Ag-110m	8.50E+00	9.00E+00	3.10E+01	
TF	2	L9641-01	7/19/2005	Ba-140	9.00E+00	2.00E+01	7.40E+01	
TF	2	L9641-01	7/19/2005	Be-7	-4.50E+01	5.90E+01	2.20E+02	
TF	2	L9641-01	7/19/2005	Ce-141	-1.10E+01	1.20E+01	4.20E+01	
TF	2	L9641-01	7/19/2005	Ce-144	-5.00E+00	3.20E+01	1.10E+02	
TF	2	L9641-01	7/19/2005	Co-57	-2.50E+00	4.10E+00	1.50E+01	
TF	2	L9641-01	7/19/2005	Co-58	-1.00E+00	7.10E+00	2.70E+01	
TF	2	L9641-01	7/19/2005	Co-60	5.00E-01	6.90E+00	2.60E+01	
TF	2	L9641-01	7/19/2005	Cr-51	1.04E+02	8.10E+01	2.70E+02	
TF	2	L9641-01	7/19/2005	Cs-134	5.20E+00	7.00E+00	2.50E+01	
TF	2	L9641-01	7/19/2005	Cs-137	-2.60E+00	6.80E+00	2.50E+01	
TF	2	L9641-01	7/19/2005	Fe-59	-7.00E+00	2.40E+01	9.20E+01	
TF	2	L9641-01	7/19/2005	I-131	-1.40E+01	3.40E+01	1.30E+02	
TF	2	L9641-01	7/19/2005	K-40	1.56E+03	1.80E+02	4.00E+02	*
TF	2	L9641-01	7/19/2005	La-140	1.00E+01	2.30E+01	8.50E+01	
TF	2	L9641-01	7/19/2005	Mn-54	-2.00E+00	6.90E+00	2.60E+01	
TF	2	L9641-01	7/19/2005	Nb-95	-2.00E+00	9.10E+00	3.40E+01	
TF	2	L9641-01	7/19/2005	Ru-103	-1.00E+00	7.90E+00	2.90E+01	
TF	2	L9641-01	7/19/2005	Ru-106	4.00E+01	6.20E+01	2.20E+02	
TF	2	L9641-01	7/19/2005	Sb-124	1.70E+01	1.90E+01	6.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TF	2	L9641-01	7/19/2005	Sb-125	-2.60E+01	1.70E+01	6.50E+01	
TF	2	L9641-01	7/19/2005	Se-75	-5.70E+00	7.90E+00	2.90E+01	
TF	2	L9641-01	7/19/2005	Zn-65	-3.00E+01	1.60E+01	6.50E+01	
TF	2	L9641-01	7/19/2005	Zr-95	6.00E+00	1.30E+01	4.60E+01	
TF	3	L9767-02	8/16/2005	Be-7	9.00E+01	1.10E+02	3.80E+02	
TF	3	L9498-02	6/28/2005	AcTh-228	-3.50E+01	3.80E+01	1.70E+02	
TF	3	L9498-02	6/28/2005	Ag-108m	1.45E+01	8.10E+00	2.60E+01	
TF	3	L9498-02	6/28/2005	Ag-110m	1.50E+01	1.50E+01	5.40E+01	
TF	3	L9498-02	6/28/2005	Ba-140	1.70E+01	2.00E+01	7.80E+01	
TF	3	L9498-02	6/28/2005	Be-7	1.61E+02	9.60E+01	3.10E+02	
TF	3	L9498-02	6/28/2005	Ce-141	2.00E+00	1.20E+01	4.30E+01	
TF	3	L9498-02	6/28/2005	Ce-144	5.20E+01	4.70E+01	1.60E+02	
TF	3	L9498-02	6/28/2005	Co-57	4.40E+00	5.90E+00	2.00E+01	
TF	3	L9498-02	6/28/2005	Co-58	-1.39E+01	9.00E+00	4.40E+01	
TF	3	L9498-02	6/28/2005	Co-60	-2.00E+00	1.20E+01	5.00E+01	
TF	3	L9498-02	6/28/2005	Cr-51	9.00E+01	1.00E+02	3.60E+02	
TF	3	L9498-02	6/28/2005	Cs-134	-1.13E+01	9.60E+00	4.50E+01	
TF	3	L9498-02	6/28/2005	Cs-137	-3.00E+00	1.10E+01	4.30E+01	
TF	3	L9498-02	6/28/2005	Fe-59	-4.00E+00	2.80E+01	1.20E+02	
TF	3	L9498-02	6/28/2005	I-131	0.00E+00	2.60E+01	9.70E+01	
TF	3	L9498-02	6/28/2005	K-40	1.38E+03	3.00E+02	7.50E+02	*
TF	3	L9498-02	6/28/2005	La-140	1.90E+01	2.40E+01	8.90E+01	
TF	3	L9498-02	6/28/2005	Mn-54	-5.30E+00	8.80E+00	3.90E+01	
TF	3	L9498-02	6/28/2005	Nb-95	4.00E+00	1.30E+01	5.10E+01	
TF	3	L9498-02	6/28/2005	Ru-103	-7.00E+00	1.20E+01	4.80E+01	
TF	3	L9498-02	6/28/2005	Ru-106	-1.20E+02	1.00E+02	4.30E+02	
TF	3	L9498-02	6/28/2005	Sb-124	1.10E+01	2.50E+01	1.10E+02	
TF	3	L9498-02	6/28/2005	Sb-125	3.00E+01	2.40E+01	8.20E+01	
TF	3	L9498-02	6/28/2005	Se-75	-1.00E+00	1.00E+01	3.80E+01	
TF	3	L9498-02	6/28/2005	Zn-65	-7.00E+00	2.20E+01	9.50E+01	
TF	3	L9498-02	6/28/2005	Zr-95	-1.70E+01	2.10E+01	8.80E+01	
TF	3	L9641-02	7/19/2005	AcTh-228	3.00E+00	2.90E+01	1.10E+02	
TF	3	L9641-02	7/19/2005	Ag-108m	1.24E+01	5.70E+00	1.80E+01	
TF	3	L9641-02	7/19/2005	Ag-110m	1.30E+01	1.10E+01	3.60E+01	
TF	3	L9641-02	7/19/2005	Ba-140	5.00E+00	2.10E+01	8.30E+01	
TF	3	L9641-02	7/19/2005	Be-7	5.10E+01	6.10E+01	2.10E+02	
TF	3	L9641-02	7/19/2005	Ce-141	1.50E+01	1.20E+01	4.00E+01	
TF	3	L9641-02	7/19/2005	Ce-144	1.60E+01	3.20E+01	1.10E+02	
TF	3	L9641-02	7/19/2005	Co-57	-2.60E+00	4.20E+00	1.50E+01	
TF	3	L9641-02	7/19/2005	Co-58	-3.30E+00	7.30E+00	2.80E+01	
TF	3	L9641-02	7/19/2005	Co-60	-7.30E+00	8.30E+00	3.30E+01	
TF	3	L9641-02	7/19/2005	Cr-51	-1.31E+02	8.30E+01	3.20E+02	
TF	3	L9641-02	7/19/2005	Cs-134	-6.10E+00	7.50E+00	3.00E+01	
TF	3	L9641-02	7/19/2005	Cs-137	5.10E+00	6.40E+00	2.30E+01	
TF	3	L9641-02	7/19/2005	Fe-59	-6.00E+00	2.50E+01	9.70E+01	
TF	3	L9641-02	7/19/2005	I-131	-4.00E+00	3.70E+01	1.30E+02	
TF	3	L9641-02	7/19/2005	K-40	1.79E+03	2.10E+02	4.50E+02	*
TF	3	L9641-02	7/19/2005	La-140	6.00E+00	2.40E+01	9.50E+01	
TF	3	L9641-02	7/19/2005	Mn-54	-1.60E+00	6.60E+00	2.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TF	3	L9641-02	7/19/2005	Nb-95	3.00E+00	1.00E+01	3.70E+01	
TF	3	L9641-02	7/19/2005	Ru-103	3.40E+00	8.10E+00	2.90E+01	
TF	3	L9641-02	7/19/2005	Ru-106	-6.00E+01	7.20E+01	2.70E+02	
TF	3	L9641-02	7/19/2005	Sb-124	1.10E+01	1.50E+01	5.70E+01	
TF	3	L9641-02	7/19/2005	Sb-125	-6.00E+00	1.70E+01	6.30E+01	
TF	3	L9641-02	7/19/2005	Se-75	-7.30E+00	7.20E+00	2.70E+01	
TF	3	L9641-02	7/19/2005	Zn-65	3.20E+01	1.80E+01	5.90E+01	
TF	3	L9641-02	7/19/2005	Zr-95	5.00E+00	1.30E+01	4.80E+01	
TF	6	L9767-03	8/16/2005	AcTh-228	2.10E+01	3.00E+01	1.10E+02	
TF	6	L9767-03	8/16/2005	Ag-108m	-2.80E+00	6.30E+00	2.40E+01	
TF	6	L9767-03	8/16/2005	Ag-110m	2.20E+01	1.20E+01	3.70E+01	
TF	6	L9767-03	8/16/2005	Ba-140	-5.60E+01	4.80E+01	2.10E+02	
TF	6	L9767-03	8/16/2005	Be-7	4.00E+00	8.60E+01	3.10E+02	
TF	6	L9767-03	8/16/2005	Ce-141	7.00E+00	1.70E+01	6.00E+01	
TF	6	L9767-03	8/16/2005	Ce-144	-7.00E+01	3.90E+01	1.50E+02	
TF	6	L9767-03	8/16/2005	Co-57	2.80E+00	5.20E+00	1.80E+01	
TF	6	L9767-03	8/16/2005	Co-58	-8.00E+00	8.30E+00	3.40E+01	
TF	6	L9767-03	8/16/2005	Co-60	-7.40E+00	8.40E+00	3.40E+01	
TF	6	L9767-03	8/16/2005	Cr-51	6.00E+01	1.40E+02	4.90E+02	
TF	6	L9767-03	8/16/2005	Cs-134	0.00E+00	8.30E+00	3.10E+01	
TF	6	L9767-03	8/16/2005	Cs-137	-4.30E+00	8.70E+00	3.30E+01	
TF	6	L9767-03	8/16/2005	Fe-59	3.20E+01	2.80E+01	9.50E+01	
TF	6	L9767-03	8/16/2005	I-131	3.00E+01	1.40E+02	5.00E+02	
TF	6	L9767-03	8/16/2005	K-40	2.32E+03	2.20E+02	3.90E+02	*
TF	6	L9767-03	8/16/2005	La-140	-6.50E+01	5.50E+01	2.40E+02	
TF	6	L9767-03	8/16/2005	Mn-54	-3.70E+00	8.30E+00	3.20E+01	
TF	6	L9767-03	8/16/2005	Nb-95	1.40E+01	1.40E+01	4.90E+01	
TF	6	L9767-03	8/16/2005	Ru-103	4.00E+00	1.10E+01	4.00E+01	
TF	6	L9767-03	8/16/2005	Ru-106	-1.11E+02	6.90E+01	2.80E+02	
TF	6	L9767-03	8/16/2005	Sb-124	-2.30E+01	2.40E+01	1.10E+02	
TF	6	L9767-03	8/16/2005	Sb-125	-2.10E+01	1.90E+01	7.30E+01	
TF	6	L9767-03	8/16/2005	Se-75	0.00E+00	9.60E+00	3.40E+01	
TF	6	L9767-03	8/16/2005	Zn-65	-1.40E+01	1.60E+01	6.50E+01	
TF	6	L9767-03	8/16/2005	Zr-95	-6.00E+00	1.70E+01	6.50E+01	
TF	6	L9498-03	6/28/2005	AcTh-228	-1.00E+00	5.10E+01	2.00E+02	
TF	6	L9498-03	6/28/2005	Ag-108m	5.60E+00	8.50E+00	3.10E+01	
TF	6	L9498-03	6/28/2005	Ag-110m	1.30E+01	1.70E+01	6.30E+01	
TF	6	L9498-03	6/28/2005	Ba-140	2.90E+01	2.90E+01	1.00E+02	
TF	6	L9498-03	6/28/2005	Be-7	-8.30E+01	9.20E+01	3.90E+02	
TF	6	L9498-03	6/28/2005	Ce-141	-5.00E+00	1.40E+01	5.40E+01	
TF	6	L9498-03	6/28/2005	Ce-144	-5.10E+01	4.80E+01	1.90E+02	
TF	6	L9498-03	6/28/2005	Co-57	9.80E+00	6.20E+00	2.00E+01	
TF	6	L9498-03	6/28/2005	Co-58	0.00E+00	1.30E+01	5.10E+01	
TF	6	L9498-03	6/28/2005	Co-60	7.00E+00	1.30E+01	5.20E+01	
TF	6	L9498-03	6/28/2005	Cr-51	-9.10E+01	9.80E+01	4.00E+02	
TF	6	L9498-03	6/28/2005	Cs-134	-3.00E+00	1.30E+01	5.20E+01	
TF	6	L9498-03	6/28/2005	Cs-137	6.00E+00	1.10E+01	4.10E+01	
TF	6	L9498-03	6/28/2005	Fe-59	6.00E+00	3.90E+01	1.60E+02	
TF	6	L9498-03	6/28/2005	I-131	4.40E+01	3.40E+01	1.10E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TF	6	L9498-03	6/28/2005	K-40	1.01E+03	2.80E+02	7.20E+02	*
TF	6	L9498-03	6/28/2005	La-140	3.30E+01	3.30E+01	1.20E+02	
TF	6	L9498-03	6/28/2005	Mn-54	-4.20E+00	8.00E+00	3.70E+01	
TF	6	L9498-03	6/28/2005	Nb-95	-1.60E+01	1.40E+01	6.10E+01	
TF	6	L9498-03	6/28/2005	Ru-103	2.70E+00	9.60E+00	3.80E+01	
TF	6	L9498-03	6/28/2005	Ru-106	-2.40E+01	9.00E+01	3.70E+02	
TF	6	L9498-03	6/28/2005	Sb-124	-1.30E+01	2.30E+01	1.20E+02	
TF	6	L9498-03	6/28/2005	Sb-125	-6.00E+00	2.50E+01	9.90E+01	
TF	6	L9498-03	6/28/2005	Se-75	5.00E+00	1.20E+01	4.30E+01	
TF	6	L9498-03	6/28/2005	Zn-65	3.90E+01	2.30E+01	7.30E+01	
TF	6	L9498-03	6/28/2005	Zr-95	-6.00E+00	2.00E+01	8.30E+01	
TF	6	L9641-03	7/19/2005	AcTh-228	1.00E+01	1.90E+01	6.60E+01	
TF	6	L9641-03	7/19/2005	Ag-108m	5.00E-01	4.60E+00	1.60E+01	
TF	6	L9641-03	7/19/2005	Ag-110m	-3.00E+00	7.40E+00	2.80E+01	
TF	6	L9641-03	7/19/2005	Ba-140	-1.00E+00	1.70E+01	6.40E+01	
TF	6	L9641-03	7/19/2005	Be-7	-8.90E+01	5.70E+01	2.20E+02	
TF	6	L9641-03	7/19/2005	Ce-141	-1.60E+00	9.90E+00	3.50E+01	
TF	6	L9641-03	7/19/2005	Ce-144	4.80E+01	2.90E+01	9.60E+01	
TF	6	L9641-03	7/19/2005	Co-57	1.00E+00	3.90E+00	1.30E+01	
TF	6	L9641-03	7/19/2005	Co-58	-2.40E+00	6.20E+00	2.30E+01	
TF	6	L9641-03	7/19/2005	Co-60	5.10E+00	6.40E+00	2.20E+01	
TF	6	L9641-03	7/19/2005	Cr-51	-8.40E+01	7.80E+01	2.80E+02	
TF	6	L9641-03	7/19/2005	Cs-134	-3.80E+00	5.40E+00	2.10E+01	
TF	6	L9641-03	7/19/2005	Cs-137	1.29E+01	5.70E+00	1.80E+01	
TF	6	L9641-03	7/19/2005	Fe-59	0.00E+00	1.80E+01	6.80E+01	
TF	6	L9641-03	7/19/2005	I-131	-1.70E+01	3.30E+01	1.20E+02	
TF	6	L9641-03	7/19/2005	K-40	2.27E+03	1.60E+02	2.80E+02	*
TF	6	L9641-03	7/19/2005	La-140	-1.00E+00	1.90E+01	7.40E+01	
TF	6	L9641-03	7/19/2005	Mn-54	-7.50E+00	5.20E+00	2.00E+01	
TF	6	L9641-03	7/19/2005	Nb-95	-8.30E+00	7.60E+00	2.90E+01	
TF	6	L9641-03	7/19/2005	Ru-103	4.10E+00	6.90E+00	2.40E+01	
TF	6	L9641-03	7/19/2005	Ru-106	-2.20E+01	5.60E+01	2.00E+02	
TF	6	L9641-03	7/19/2005	Sb-124	3.10E+01	1.10E+01	2.80E+01	
TF	6	L9641-03	7/19/2005	Sb-125	-3.00E+00	1.40E+01	5.20E+01	
TF	6	L9641-03	7/19/2005	Se-75	2.10E+00	6.30E+00	2.20E+01	
TF	6	L9641-03	7/19/2005	Zn-65	2.00E+00	1.40E+01	5.10E+01	
TF	6	L9641-03	7/19/2005	Zr-95	-7.00E+00	1.10E+01	4.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TG	8	L9371-01	6/1/2005	AcTh-228	3.00E+00	2.50E+01	9.00E+01	
TG	8	L9371-01	6/1/2005	Ag-108m	-7.30E+00	4.40E+00	1.70E+01	
TG	8	L9371-01	6/1/2005	Ag-110m	2.14E+01	9.60E+00	3.00E+01	
TG	8	L9371-01	6/1/2005	Ba-140	1.70E+01	2.70E+01	1.00E+02	
TG	8	L9371-01	6/1/2005	Be-7	9.20E+02	1.20E+02	2.70E+02	*
TG	8	L9371-01	6/1/2005	Ce-141	-2.40E+01	1.30E+01	4.90E+01	
TG	8	L9371-01	6/1/2005	Ce-144	2.30E+01	2.80E+01	9.50E+01	
TG	8	L9371-01	6/1/2005	Co-57	3.40E+00	3.20E+00	1.10E+01	
TG	8	L9371-01	6/1/2005	Co-58	8.20E+00	8.30E+00	2.90E+01	
TG	8	L9371-01	6/1/2005	Co-60	-6.10E+00	5.90E+00	2.50E+01	
TG	8	L9371-01	6/1/2005	Cr-51	1.00E+01	9.10E+01	3.20E+02	
TG	8	L9371-01	6/1/2005	Cs-134	-1.00E+00	6.80E+00	2.50E+01	
TG	8	L9371-01	6/1/2005	Cs-137	0.00E+00	6.00E+00	2.20E+01	
TG	8	L9371-01	6/1/2005	Fe-59	1.30E+01	2.70E+01	9.70E+01	
TG	8	L9371-01	6/1/2005	I-131	1.60E+02	1.00E+02	3.40E+02	
TG	8	L9371-01	6/1/2005	I-131	8.00E+00	1.00E+01	4.20E+01	
TG	8	L9371-01	6/1/2005	K-40	3.30E+03	2.20E+02	3.10E+02	*
TG	8	L9371-01	6/1/2005	La-140	2.00E+01	3.10E+01	1.20E+02	
TG	8	L9371-01	6/1/2005	Mn-54	-3.60E+00	7.00E+00	2.60E+01	
TG	8	L9371-01	6/1/2005	Nb-95	7.00E+00	1.00E+01	3.60E+01	
TG	8	L9371-01	6/1/2005	Ru-103	-1.00E+01	1.00E+01	3.90E+01	
TG	8	L9371-01	6/1/2005	Ru-106	2.10E+01	5.20E+01	1.90E+02	
TG	8	L9371-01	6/1/2005	Sb-124	0.00E+00	1.80E+01	7.10E+01	
TG	8	L9371-01	6/1/2005	Sb-125	-2.60E+01	1.40E+01	5.60E+01	
TG	8	L9371-01	6/1/2005	Se-75	2.10E+00	8.00E+00	2.80E+01	
TG	8	L9371-01	6/1/2005	Zn-65	-6.60E+01	1.80E+01	7.90E+01	
TG	8	L9371-01	6/1/2005	Zr-95	1.00E+01	1.40E+01	4.80E+01	
TG	8	L9499-01	6/28/2005	AcTh-228	-2.30E+01	7.70E+01	3.10E+02	
TG	8	L9499-01	6/28/2005	Ag-108m	6.00E+00	1.00E+01	3.90E+01	
TG	8	L9499-01	6/28/2005	Ag-110m	-1.50E+01	2.50E+01	1.10E+02	
TG	8	L9499-01	6/28/2005	Ba-140	-3.50E+01	4.90E+01	2.30E+02	
TG	8	L9499-01	6/28/2005	Be-7	6.00E+02	2.80E+02	8.80E+02	
TG	8	L9499-01	6/28/2005	Ce-141	6.60E+01	2.50E+01	7.40E+01	
TG	8	L9499-01	6/28/2005	Ce-144	-3.00E+00	6.50E+01	2.40E+02	
TG	8	L9499-01	6/28/2005	Co-57	-1.32E+01	7.50E+00	3.20E+01	
TG	8	L9499-01	6/28/2005	Co-58	-6.00E+00	2.10E+01	8.60E+01	
TG	8	L9499-01	6/28/2005	Co-60	-1.20E+01	2.20E+01	1.00E+02	
TG	8	L9499-01	6/28/2005	Cr-51	-9.00E+01	1.60E+02	6.30E+02	
TG	8	L9499-01	6/28/2005	Cs-134	2.60E+01	1.80E+01	5.70E+01	
TG	8	L9499-01	6/28/2005	Cs-137	-5.00E+00	1.50E+01	6.60E+01	
TG	8	L9499-01	6/28/2005	Fe-59	4.00E+01	4.40E+01	1.70E+02	
TG	8	L9499-01	6/28/2005	I-131	-1.00E+01	4.30E+01	1.70E+02	
TG	8	L9499-01	6/28/2005	I-131	-2.90E+00	8.90E+00	5.70E+01	
TG	8	L9499-01	6/28/2005	K-40	2.27E+03	5.30E+02	1.30E+03	*
TG	8	L9499-01	6/28/2005	La-140	-4.00E+01	5.60E+01	2.60E+02	
TG	8	L9499-01	6/28/2005	Mn-54	2.30E+01	1.80E+01	6.00E+01	
TG	8	L9499-01	6/28/2005	Nb-95	-9.00E+00	2.70E+01	1.10E+02	
TG	8	L9499-01	6/28/2005	Ru-103	9.00E+00	2.00E+01	7.50E+01	
TG	8	L9499-01	6/28/2005	Ru-106	-2.70E+02	1.50E+02	7.10E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TG	8	L9499-01	6/28/2005	Sb-124	2.30E+01	2.30E+01	6.30E+01	
TG	8	L9499-01	6/28/2005	Sb-125	7.20E+01	4.40E+01	1.40E+02	
TG	8	L9499-01	6/28/2005	Se-75	8.00E+00	1.80E+01	6.50E+01	
TG	8	L9499-01	6/28/2005	Zn-65	-2.70E+01	5.40E+01	2.20E+02	
TG	8	L9499-01	6/28/2005	Zr-95	-8.00E+00	3.20E+01	1.40E+02	
TG	8	L9640-01	7/19/2005	AcTh-228	-2.10E+01	2.70E+01	1.00E+02	
TG	8	L9640-01	7/19/2005	Ag-108m	-6.30E+00	5.90E+00	2.20E+01	
TG	8	L9640-01	7/19/2005	Ag-110m	-1.11E+01	9.70E+00	3.90E+01	
TG	8	L9640-01	7/19/2005	Ba-140	-3.80E+01	2.20E+01	9.90E+01	
TG	8	L9640-01	7/19/2005	Be-7	5.70E+02	1.30E+02	3.70E+02	*
TG	8	L9640-01	7/19/2005	Ce-141	-1.00E+00	1.30E+01	4.60E+01	
TG	8	L9640-01	7/19/2005	Ce-144	2.40E+01	3.30E+01	1.10E+02	
TG	8	L9640-01	7/19/2005	Co-57	1.00E-01	4.10E+00	1.50E+01	
TG	8	L9640-01	7/19/2005	Co-58	0.00E+00	8.10E+00	3.00E+01	
TG	8	L9640-01	7/19/2005	Co-60	1.68E+01	9.30E+00	3.00E+01	
TG	8	L9640-01	7/19/2005	Cr-51	-4.20E+01	8.80E+01	3.20E+02	
TG	8	L9640-01	7/19/2005	Cs-134	8.40E+00	8.90E+00	3.10E+01	
TG	8	L9640-01	7/19/2005	Cs-137	-6.10E+00	7.00E+00	2.70E+01	
TG	8	L9640-01	7/19/2005	Fe-59	4.50E+01	2.10E+01	6.20E+01	
TG	8	L9640-01	7/19/2005	I-131	1.60E+00	7.40E+00	4.10E+01	
TG	8	L9640-01	7/19/2005	I-131	1.60E+01	3.60E+01	1.30E+02	
TG	8	L9640-01	7/19/2005	K-40	3.18E+03	2.40E+02	3.90E+02	*
TG	8	L9640-01	7/19/2005	La-140	-4.40E+01	2.60E+01	1.10E+02	
TG	8	L9640-01	7/19/2005	Mn-54	1.09E+01	8.20E+00	2.70E+01	
TG	8	L9640-01	7/19/2005	Nb-95	-6.00E+00	1.20E+01	4.30E+01	
TG	8	L9640-01	7/19/2005	Ru-103	4.30E+00	9.10E+00	3.20E+01	
TG	8	L9640-01	7/19/2005	Ru-106	-5.80E+01	7.00E+01	2.70E+02	
TG	8	L9640-01	7/19/2005	Sb-124	1.90E+01	2.00E+01	7.00E+01	
TG	8	L9640-01	7/19/2005	Sb-125	-1.30E+01	1.90E+01	7.20E+01	
TG	8	L9640-01	7/19/2005	Se-75	3.20E+00	9.10E+00	3.20E+01	
TG	8	L9640-01	7/19/2005	Zn-65	-3.80E+01	2.10E+01	8.60E+01	
TG	8	L9640-01	7/19/2005	Zr-95	-2.80E+01	1.60E+01	6.40E+01	
TG	8	L9768-01	8/16/2005	AcTh-228	3.70E+01	5.50E+01	2.00E+02	
TG	8	L9768-01	8/16/2005	Ag-108m	-1.45E+01	9.30E+00	4.00E+01	
TG	8	L9768-01	8/16/2005	Ag-110m	-1.70E+01	1.90E+01	8.30E+01	
TG	8	L9768-01	8/16/2005	Ba-140	-2.40E+01	5.30E+01	2.50E+02	
TG	8	L9768-01	8/16/2005	Be-7	1.50E+03	2.20E+02	4.50E+02	*
TG	8	L9768-01	8/16/2005	Ce-141	-3.50E+01	3.80E+01	1.40E+02	
TG	8	L9768-01	8/16/2005	Ce-144	-1.30E+01	4.40E+01	1.70E+02	
TG	8	L9768-01	8/16/2005	Co-57	-1.13E+01	5.10E+00	2.20E+01	
TG	8	L9768-01	8/16/2005	Co-58	-7.00E+00	1.90E+01	7.60E+01	
TG	8	L9768-01	8/16/2005	Co-60	-1.30E+01	2.00E+01	8.10E+01	
TG	8	L9768-01	8/16/2005	Cr-51	2.20E+02	1.70E+02	5.60E+02	
TG	8	L9768-01	8/16/2005	Cs-134	-1.50E+01	1.30E+01	5.80E+01	
TG	8	L9768-01	8/16/2005	Cs-137	0.00E+00	1.20E+01	4.80E+01	
TG	8	L9768-01	8/16/2005	Fe-59	-1.50E+01	6.60E+01	2.70E+02	
TG	8	L9768-01	8/16/2005	I-131	-4.40E+01	8.90E+01	3.60E+02	
TG	8	L9768-01	8/16/2005	I-131	-3.44E+00	6.90E-01	2.60E+01	
TG	8	L9768-01	8/16/2005	K-40	3.94E+03	4.70E+02	6.90E+02	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TG	8	L9768-01	8/16/2005	La-140	-2.70E+01	6.10E+01	2.90E+02	
TG	8	L9768-01	8/16/2005	Mn-54	-1.00E+01	1.10E+01	5.00E+01	
TG	8	L9768-01	8/16/2005	Nb-95	-8.00E+00	2.60E+01	1.00E+02	
TG	8	L9768-01	8/16/2005	Ru-103	-3.00E+00	1.80E+01	7.10E+01	
TG	8	L9768-01	8/16/2005	Ru-106	7.00E+01	1.20E+02	4.50E+02	
TG	8	L9768-01	8/16/2005	Sb-124	5.10E+01	3.80E+01	1.30E+02	
TG	8	L9768-01	8/16/2005	Sb-125	1.10E+01	3.10E+01	1.10E+02	
TG	8	L9768-01	8/16/2005	Se-75	-1.50E+01	1.20E+01	5.00E+01	
TG	8	L9768-01	8/16/2005	Zn-65	-6.90E+01	3.70E+01	1.70E+02	
TG	8	L9768-01	8/16/2005	Zr-95	-2.70E+01	3.50E+01	1.40E+02	
TG	8	L9951-01	9/27/2005	AcTh-228	7.70E+01	4.40E+01	1.40E+02	
TG	8	L9951-01	9/27/2005	Ag-108m	-3.80E+00	7.20E+00	2.70E+01	
TG	8	L9951-01	9/27/2005	Ag-110m	-1.50E+01	1.40E+01	5.80E+01	
TG	8	L9951-01	9/27/2005	Ba-140	2.00E+01	3.20E+01	1.20E+02	
TG	8	L9951-01	9/27/2005	Be-7	1.53E+03	1.80E+02	3.90E+02	*
TG	8	L9951-01	9/27/2005	Ce-141	-2.30E+01	1.20E+01	4.60E+01	
TG	8	L9951-01	9/27/2005	Ce-144	1.10E+01	3.50E+01	1.20E+02	
TG	8	L9951-01	9/27/2005	Co-57	8.90E+00	4.40E+00	1.40E+01	
TG	8	L9951-01	9/27/2005	Co-58	-2.00E+00	1.30E+01	4.80E+01	
TG	8	L9951-01	9/27/2005	Co-60	1.40E+01	1.20E+01	4.20E+01	
TG	8	L9951-01	9/27/2005	Cr-51	-1.06E+02	9.80E+01	3.80E+02	
TG	8	L9951-01	9/27/2005	Cs-134	-5.00E+00	1.20E+01	4.50E+01	
TG	8	L9951-01	9/27/2005	Cs-137	2.00E+00	1.00E+01	3.80E+01	
TG	8	L9951-01	9/27/2005	Fe-59	2.20E+01	2.50E+01	9.00E+01	
TG	8	L9951-01	9/27/2005	I-131	1.70E+01	5.10E+01	1.80E+02	
TG	8	L9951-01	9/27/2005	I-131	4.10E+00	7.20E+00	3.50E+01	
TG	8	L9951-01	9/27/2005	K-40	2.50E+03	3.10E+02	6.50E+02	*
TG	8	L9951-01	9/27/2005	La-140	2.30E+01	3.70E+01	1.40E+02	
TG	8	L9951-01	9/27/2005	Mn-54	6.00E+00	1.10E+01	3.80E+01	
TG	8	L9951-01	9/27/2005	Nb-95	-2.20E+01	1.50E+01	6.20E+01	
TG	8	L9951-01	9/27/2005	Ru-103	-2.00E+01	1.30E+01	5.20E+01	
TG	8	L9951-01	9/27/2005	Ru-106	-6.50E+01	8.90E+01	3.40E+02	
TG	8	L9951-01	9/27/2005	Sb-124	-5.10E+01	3.00E+01	1.40E+02	
TG	8	L9951-01	9/27/2005	Sb-125	-1.50E+01	2.60E+01	9.50E+01	
TG	8	L9951-01	9/27/2005	Se-75	1.10E+01	1.00E+01	3.50E+01	
TG	8	L9951-01	9/27/2005	Zn-65	2.70E+01	2.70E+01	9.30E+01	
TG	8	L9951-01	9/27/2005	Zr-95	6.00E+00	2.50E+01	9.00E+01	
TG	8	L10100-01	10/26/2005	AcTh-228	-6.00E+01	4.70E+01	1.80E+02	
TG	8	L10100-01	10/26/2005	Ag-108m	-9.00E-01	9.00E+00	3.20E+01	
TG	8	L10100-01	10/26/2005	Ag-110m	-2.00E+00	1.60E+01	5.90E+01	
TG	8	L10100-01	10/26/2005	Ba-140	-2.30E+01	2.50E+01	1.00E+02	
TG	8	L10100-01	10/26/2005	Be-7	2.88E+03	2.00E+02	3.70E+02	*
TG	8	L10100-01	10/26/2005	Ce-141	-3.00E+00	1.50E+01	5.20E+01	
TG	8	L10100-01	10/26/2005	Ce-144	8.30E+01	4.70E+01	1.50E+02	
TG	8	L10100-01	10/26/2005	Co-57	-1.47E+01	5.90E+00	2.20E+01	
TG	8	L10100-01	10/26/2005	Co-58	-1.30E+01	1.10E+01	4.50E+01	
TG	8	L10100-01	10/26/2005	Co-60	-1.30E+01	1.40E+01	5.60E+01	
TG	8	L10100-01	10/26/2005	Cr-51	-7.80E+01	9.60E+01	3.50E+02	
TG	8	L10100-01	10/26/2005	Cs-134	8.00E+00	1.40E+01	4.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TG	8	L10100-01	10/26/2005	Cs-137	1.50E+01	1.10E+01	3.70E+01	
TG	8	L10100-01	10/26/2005	Fe-59	-4.00E+00	2.80E+01	1.00E+02	
TG	8	L10100-01	10/26/2005	I-131	-4.83E+00	9.00E-01	5.40E+01	
TG	8	L10100-01	10/26/2005	I-131	-1.00E+00	2.40E+01	8.70E+01	
TG	8	L10100-01	10/26/2005	K-40	3.36E+03	3.40E+02	6.50E+02	*
TG	8	L10100-01	10/26/2005	La-140	-2.70E+01	2.90E+01	1.20E+02	
TG	8	L10100-01	10/26/2005	Mn-54	4.00E+00	1.20E+01	4.30E+01	
TG	8	L10100-01	10/26/2005	Nb-95	-1.60E+01	1.30E+01	5.10E+01	
TG	8	L10100-01	10/26/2005	Ru-103	-8.00E+00	1.00E+01	3.80E+01	
TG	8	L10100-01	10/26/2005	Ru-106	2.50E+01	8.90E+01	3.20E+02	
TG	8	L10100-01	10/26/2005	Sb-124	1.40E+01	3.20E+01	1.20E+02	
TG	8	L10100-01	10/26/2005	Sb-125	1.20E+01	2.70E+01	9.40E+01	
TG	8	L10100-01	10/26/2005	Se-75	5.00E+00	1.10E+01	4.00E+01	
TG	8	L10100-01	10/26/2005	Zn-65	8.00E+00	2.80E+01	1.00E+02	
TG	8	L10100-01	10/26/2005	Zr-95	-1.80E+01	1.90E+01	7.60E+01	
TG	9	L9371-02	6/1/2005	AcTh-228	-5.90E+01	3.00E+01	1.40E+02	
TG	9	L9371-02	6/1/2005	Ag-108m	-8.90E+00	7.00E+00	2.80E+01	
TG	9	L9371-02	6/1/2005	Ag-110m	-8.00E+00	1.30E+01	5.10E+01	
TG	9	L9371-02	6/1/2005	Ba-140	1.20E+01	4.10E+01	1.60E+02	
TG	9	L9371-02	6/1/2005	Be-7	1.40E+03	1.70E+02	3.60E+02	*
TG	9	L9371-02	6/1/2005	Ce-141	-2.60E+01	1.70E+01	6.70E+01	
TG	9	L9371-02	6/1/2005	Ce-144	2.00E+00	4.20E+01	1.50E+02	
TG	9	L9371-02	6/1/2005	Co-57	1.40E+00	4.90E+00	1.80E+01	
TG	9	L9371-02	6/1/2005	Co-58	-1.30E+01	1.00E+01	4.40E+01	
TG	9	L9371-02	6/1/2005	Co-60	2.40E+00	9.40E+00	3.70E+01	
TG	9	L9371-02	6/1/2005	Cr-51	1.20E+02	1.30E+02	4.60E+02	
TG	9	L9371-02	6/1/2005	Cs-134	-3.90E+00	9.10E+00	3.60E+01	
TG	9	L9371-02	6/1/2005	Cs-137	8.00E+00	8.90E+00	3.10E+01	
TG	9	L9371-02	6/1/2005	Fe-59	5.60E+01	3.30E+01	1.10E+02	
TG	9	L9371-02	6/1/2005	I-131	-1.06E+02	9.70E+01	3.80E+02	
TG	9	L9371-02	6/1/2005	I-131	8.00E+00	1.10E+01	4.40E+01	
TG	9	L9371-02	6/1/2005	K-40	2.71E+03	2.90E+02	5.00E+02	*
TG	9	L9371-02	6/1/2005	La-140	1.40E+01	4.70E+01	1.80E+02	
TG	9	L9371-02	6/1/2005	Mn-54	-7.10E+00	9.40E+00	3.80E+01	
TG	9	L9371-02	6/1/2005	Nb-95	-2.30E+01	1.30E+01	5.80E+01	
TG	9	L9371-02	6/1/2005	Ru-103	-6.00E+00	1.30E+01	5.10E+01	
TG	9	L9371-02	6/1/2005	Ru-106	5.00E+00	9.10E+01	3.40E+02	
TG	9	L9371-02	6/1/2005	Sb-124	-4.10E+01	2.80E+01	1.30E+02	
TG	9	L9371-02	6/1/2005	Sb-125	2.80E+01	2.30E+01	7.90E+01	
TG	9	L9371-02	6/1/2005	Se-75	-4.00E+00	1.10E+01	4.20E+01	
TG	9	L9371-02	6/1/2005	Zn-65	-2.30E+01	1.80E+01	8.10E+01	
TG	9	L9371-02	6/1/2005	Zr-95	2.70E+01	2.10E+01	7.20E+01	
TG	9	L9499-02	6/28/2005	AcTh-228	-5.00E+00	4.90E+01	1.90E+02	
TG	9	L9499-02	6/28/2005	Ag-108m	-1.10E+01	1.00E+01	4.00E+01	
TG	9	L9499-02	6/28/2005	Ag-110m	-2.60E+01	1.60E+01	7.20E+01	
TG	9	L9499-02	6/28/2005	Ba-140	-9.00E+00	2.40E+01	1.10E+02	
TG	9	L9499-02	6/28/2005	Be-7	5.80E+02	1.50E+02	4.20E+02	*
TG	9	L9499-02	6/28/2005	Ce-141	3.00E+00	1.40E+01	5.10E+01	
TG	9	L9499-02	6/28/2005	Ce-144	5.90E+01	3.50E+01	1.10E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TG	9	L9499-02	6/28/2005	Co-57	-6.20E+00	5.00E+00	2.00E+01	
TG	9	L9499-02	6/28/2005	Co-58	5.00E+00	1.30E+01	4.90E+01	
TG	9	L9499-02	6/28/2005	Co-60	-3.00E+00	1.60E+01	6.40E+01	
TG	9	L9499-02	6/28/2005	Cr-51	2.00E+01	1.00E+02	3.80E+02	
TG	9	L9499-02	6/28/2005	Cs-134	6.00E+00	1.30E+01	5.00E+01	
TG	9	L9499-02	6/28/2005	Cs-137	2.00E+01	1.40E+01	4.60E+01	
TG	9	L9499-02	6/28/2005	Fe-59	-7.00E+00	3.90E+01	1.60E+02	
TG	9	L9499-02	6/28/2005	I-131	-1.00E+00	2.30E+01	8.90E+01	
TG	9	L9499-02	6/28/2005	I-131	-8.40E+00	1.60E+00	5.40E+01	
TG	9	L9499-02	6/28/2005	K-40	2.46E+03	3.70E+02	6.80E+02	*
TG	9	L9499-02	6/28/2005	La-140	-1.10E+01	2.80E+01	1.30E+02	
TG	9	L9499-02	6/28/2005	Mn-54	-2.70E+01	1.20E+01	5.50E+01	
TG	9	L9499-02	6/28/2005	Nb-95	-6.00E+00	1.60E+01	6.40E+01	
TG	9	L9499-02	6/28/2005	Ru-103	-2.00E+00	1.30E+01	4.90E+01	
TG	9	L9499-02	6/28/2005	Ru-106	6.30E+01	9.60E+01	3.50E+02	
TG	9	L9499-02	6/28/2005	Sb-124	0.00E+00	1.80E+01	9.20E+01	
TG	9	L9499-02	6/28/2005	Sb-125	-1.00E+01	3.10E+01	1.20E+02	
TG	9	L9499-02	6/28/2005	Se-75	-5.00E+00	1.20E+01	4.40E+01	
TG	9	L9499-02	6/28/2005	Zn-65	-7.00E+00	3.30E+01	1.30E+02	
TG	9	L9499-02	6/28/2005	Zr-95	1.00E+01	2.10E+01	7.80E+01	
TG	9	L9640-02	7/19/2005	AcTh-228	-1.30E+01	3.00E+01	1.10E+02	
TG	9	L9640-02	7/19/2005	Ag-108m	5.20E+00	5.50E+00	1.90E+01	
TG	9	L9640-02	7/19/2005	Ag-110m	1.00E+00	1.10E+01	3.90E+01	
TG	9	L9640-02	7/19/2005	Ba-140	8.00E+00	1.70E+01	6.20E+01	
TG	9	L9640-02	7/19/2005	Be-7	8.90E+02	1.20E+02	3.20E+02	*
TG	9	L9640-02	7/19/2005	Ce-141	-7.00E+00	1.30E+01	4.40E+01	
TG	9	L9640-02	7/19/2005	Ce-144	1.20E+01	3.40E+01	1.20E+02	
TG	9	L9640-02	7/19/2005	Co-57	-2.30E+00	4.00E+00	1.40E+01	
TG	9	L9640-02	7/19/2005	Co-58	1.37E+01	8.60E+00	2.80E+01	
TG	9	L9640-02	7/19/2005	Co-60	8.70E+00	9.70E+00	3.30E+01	
TG	9	L9640-02	7/19/2005	Cr-51	-8.50E+01	8.60E+01	3.20E+02	
TG	9	L9640-02	7/19/2005	Cs-134	6.00E+00	7.70E+00	2.70E+01	
TG	9	L9640-02	7/19/2005	Cs-137	1.47E+01	7.30E+00	2.30E+01	
TG	9	L9640-02	7/19/2005	Fe-59	-9.00E+00	2.60E+01	9.70E+01	
TG	9	L9640-02	7/19/2005	I-131	-7.00E+00	3.70E+01	1.30E+02	
TG	9	L9640-02	7/19/2005	I-131	2.00E+01	1.40E+01	4.30E+01	
TG	9	L9640-02	7/19/2005	K-40	4.66E+03	2.60E+02	3.70E+02	*
TG	9	L9640-02	7/19/2005	La-140	1.00E+01	1.90E+01	7.10E+01	
TG	9	L9640-02	7/19/2005	Mn-54	1.09E+01	7.80E+00	2.60E+01	
TG	9	L9640-02	7/19/2005	Nb-95	-1.00E+00	1.10E+01	4.10E+01	
TG	9	L9640-02	7/19/2005	Ru-103	1.10E+01	1.00E+01	3.50E+01	
TG	9	L9640-02	7/19/2005	Ru-106	4.60E+01	7.00E+01	2.40E+02	
TG	9	L9640-02	7/19/2005	Sb-124	-1.20E+01	1.80E+01	7.40E+01	
TG	9	L9640-02	7/19/2005	Sb-125	-2.00E+00	1.80E+01	6.50E+01	
TG	9	L9640-02	7/19/2005	Se-75	-2.00E+00	9.60E+00	3.40E+01	
TG	9	L9640-02	7/19/2005	Zn-65	2.00E+00	1.90E+01	7.00E+01	
TG	9	L9640-02	7/19/2005	Zr-95	-2.90E+01	1.60E+01	6.20E+01	
TG	9	L9768-02	8/16/2005	AcTh-228	4.20E+01	5.30E+01	1.90E+02	
TG	9	L9768-02	8/16/2005	Ag-108m	4.70E+00	8.80E+00	3.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TG	9	L9768-02	8/16/2005	Ag-110m	8.00E+00	1.60E+01	6.10E+01	
TG	9	L9768-02	8/16/2005	Ba-140	-7.90E+01	4.80E+01	2.60E+02	
TG	9	L9768-02	8/16/2005	Be-7	8.90E+02	2.00E+02	5.30E+02	*
TG	9	L9768-02	8/16/2005	Ce-141	-6.00E+00	1.90E+01	7.00E+01	
TG	9	L9768-02	8/16/2005	Ce-144	-9.00E+00	3.60E+01	1.40E+02	
TG	9	L9768-02	8/16/2005	Co-57	5.00E-01	5.30E+00	1.90E+01	
TG	9	L9768-02	8/16/2005	Co-58	-1.90E+01	1.40E+01	6.20E+01	
TG	9	L9768-02	8/16/2005	Co-60	0.00E+00	1.40E+01	5.60E+01	
TG	9	L9768-02	8/16/2005	Cr-51	1.70E+02	1.40E+02	4.80E+02	
TG	9	L9768-02	8/16/2005	Cs-134	1.10E+01	1.60E+01	5.60E+01	
TG	9	L9768-02	8/16/2005	Cs-137	2.00E+01	1.30E+01	4.30E+01	
TG	9	L9768-02	8/16/2005	Fe-59	4.40E+01	6.30E+01	2.30E+02	
TG	9	L9768-02	8/16/2005	I-131	0.00E+00	9.40E+01	3.50E+02	
TG	9	L9768-02	8/16/2005	I-131	-6.70E+00	1.10E+00	3.80E+01	
TG	9	L9768-02	8/16/2005	K-40	2.69E+03	4.00E+02	8.30E+02	*
TG	9	L9768-02	8/16/2005	La-140	-9.10E+01	5.60E+01	3.00E+02	
TG	9	L9768-02	8/16/2005	Mn-54	0.00E+00	1.00E+01	4.00E+01	
TG	9	L9768-02	8/16/2005	Nb-95	7.00E+00	2.60E+01	9.50E+01	
TG	9	L9768-02	8/16/2005	Ru-103	3.20E+01	1.70E+01	5.50E+01	
TG	9	L9768-02	8/16/2005	Ru-106	1.07E+02	8.80E+01	3.00E+02	
TG	9	L9768-02	8/16/2005	Sb-124	0.00E+00	3.60E+01	1.60E+02	
TG	9	L9768-02	8/16/2005	Sb-125	-1.50E+01	2.90E+01	1.10E+02	
TG	9	L9768-02	8/16/2005	Se-75	-1.00E+00	1.10E+01	4.30E+01	
TG	9	L9768-02	8/16/2005	Zn-65	7.00E+00	2.50E+01	9.80E+01	
TG	9	L9768-02	8/16/2005	Zr-95	-2.20E+01	2.90E+01	1.20E+02	
TG	9	L9951-02	9/27/2005	AcTh-228	1.34E+02	4.80E+01	1.50E+02	
TG	9	L9951-02	9/27/2005	Ag-108m	1.60E+00	7.90E+00	2.80E+01	
TG	9	L9951-02	9/27/2005	Ag-110m	-1.80E+01	1.50E+01	6.00E+01	
TG	9	L9951-02	9/27/2005	Ba-140	2.00E+01	4.70E+01	1.80E+02	
TG	9	L9951-02	9/27/2005	Be-7	2.01E+03	1.90E+02	4.30E+02	*
TG	9	L9951-02	9/27/2005	Ce-141	0.00E+00	1.30E+01	4.60E+01	
TG	9	L9951-02	9/27/2005	Ce-144	-1.80E+01	3.60E+01	1.30E+02	
TG	9	L9951-02	9/27/2005	Co-57	-2.20E+00	4.20E+00	1.50E+01	
TG	9	L9951-02	9/27/2005	Co-58	-1.00E+00	1.30E+01	4.70E+01	
TG	9	L9951-02	9/27/2005	Co-60	2.30E+01	1.20E+01	3.80E+01	
TG	9	L9951-02	9/27/2005	Cr-51	9.00E+01	1.10E+02	3.90E+02	
TG	9	L9951-02	9/27/2005	Cs-134	2.00E+01	1.10E+01	3.50E+01	
TG	9	L9951-02	9/27/2005	Cs-137	8.00E+00	1.10E+01	3.60E+01	
TG	9	L9951-02	9/27/2005	Fe-59	2.40E+01	2.90E+01	1.00E+02	
TG	9	L9951-02	9/27/2005	I-131	-2.77E+00	4.80E-01	2.90E+01	
TG	9	L9951-02	9/27/2005	I-131	-7.00E+00	7.20E+01	2.60E+02	
TG	9	L9951-02	9/27/2005	K-40	3.51E+03	3.30E+02	6.40E+02	*
TG	9	L9951-02	9/27/2005	La-140	2.30E+01	5.40E+01	2.00E+02	
TG	9	L9951-02	9/27/2005	Mn-54	-5.00E+00	1.10E+01	4.20E+01	
TG	9	L9951-02	9/27/2005	Nb-95	-2.00E+01	1.80E+01	7.00E+01	
TG	9	L9951-02	9/27/2005	Ru-103	4.00E+00	1.30E+01	4.60E+01	
TG	9	L9951-02	9/27/2005	Ru-106	-2.08E+02	9.00E+01	3.60E+02	
TG	9	L9951-02	9/27/2005	Sb-124	-7.00E+00	3.70E+01	1.50E+02	
TG	9	L9951-02	9/27/2005	Sb-125	-2.00E+00	2.50E+01	8.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TG	9	L9951-02	9/27/2005	Se-75	-1.90E+01	1.10E+01	4.00E+01	
TG	9	L9951-02	9/27/2005	Zn-65	2.70E+01	2.40E+01	8.30E+01	
TG	9	L9951-02	9/27/2005	Zr-95	2.00E+00	2.40E+01	8.80E+01	
TG	9	L10100-02	10/26/2005	AcTh-228	1.31E+02	6.50E+01	2.00E+02	
TG	9	L10100-02	10/26/2005	Ag-108m	-1.10E+01	1.10E+01	4.30E+01	
TG	9	L10100-02	10/26/2005	Ag-110m	-5.00E+00	1.60E+01	6.50E+01	
TG	9	L10100-02	10/26/2005	Ba-140	6.00E+00	2.80E+01	1.10E+02	
TG	9	L10100-02	10/26/2005	Be-7	2.43E+03	2.50E+02	5.40E+02	*
TG	9	L10100-02	10/26/2005	Ce-141	2.00E+00	1.70E+01	6.10E+01	
TG	9	L10100-02	10/26/2005	Ce-144	2.30E+01	6.10E+01	2.10E+02	
TG	9	L10100-02	10/26/2005	Co-57	1.47E+01	7.10E+00	2.30E+01	
TG	9	L10100-02	10/26/2005	Co-58	1.00E+00	1.70E+01	6.20E+01	
TG	9	L10100-02	10/26/2005	Co-60	-1.30E+01	2.10E+01	8.10E+01	
TG	9	L10100-02	10/26/2005	Cr-51	-5.00E+01	1.10E+02	4.00E+02	
TG	9	L10100-02	10/26/2005	Cs-134	2.70E+01	1.60E+01	5.10E+01	
TG	9	L10100-02	10/26/2005	Cs-137	-2.00E+01	1.20E+01	5.00E+01	
TG	9	L10100-02	10/26/2005	Fe-59	2.60E+01	2.90E+01	1.00E+02	
TG	9	L10100-02	10/26/2005	I-131	3.80E+01	1.90E+01	4.20E+01	
TG	9	L10100-02	10/26/2005	I-131	-8.00E+00	3.30E+01	1.20E+02	
TG	9	L10100-02	10/26/2005	K-40	3.13E+03	4.00E+02	7.80E+02	*
TG	9	L10100-02	10/26/2005	La-140	6.00E+00	3.30E+01	1.30E+02	
TG	9	L10100-02	10/26/2005	Mn-54	9.00E+00	1.60E+01	5.70E+01	
TG	9	L10100-02	10/26/2005	Nb-95	1.50E+01	1.90E+01	6.50E+01	
TG	9	L10100-02	10/26/2005	Ru-103	-4.00E+00	1.30E+01	5.00E+01	
TG	9	L10100-02	10/26/2005	Ru-106	-1.10E+02	1.20E+02	4.80E+02	
TG	9	L10100-02	10/26/2005	Sb-124	3.20E+01	3.60E+01	1.30E+02	
TG	9	L10100-02	10/26/2005	Sb-125	-8.20E+01	3.40E+01	1.40E+02	
TG	9	L10100-02	10/26/2005	Se-75	9.00E+00	1.50E+01	5.20E+01	
TG	9	L10100-02	10/26/2005	Zn-65	-1.90E+01	3.10E+01	1.30E+02	
TG	9	L10100-02	10/26/2005	Zr-95	-1.00E+00	2.60E+01	9.90E+01	
TG	10	L9371-03	6/1/2005	AcTh-228	2.40E+01	2.70E+01	9.50E+01	
TG	10	L9371-03	6/1/2005	Ag-108m	-1.50E+00	5.00E+00	1.90E+01	
TG	10	L9371-03	6/1/2005	Ag-110m	-6.90E+00	8.70E+00	3.70E+01	
TG	10	L9371-03	6/1/2005	Ba-140	2.20E+01	3.00E+01	1.20E+02	
TG	10	L9371-03	6/1/2005	Be-7	1.36E+03	1.40E+02	2.70E+02	*
TG	10	L9371-03	6/1/2005	Ce-141	-2.00E+00	1.10E+01	3.90E+01	
TG	10	L9371-03	6/1/2005	Ce-144	-4.00E+01	2.30E+01	9.10E+01	
TG	10	L9371-03	6/1/2005	Co-57	1.50E+00	2.70E+00	9.60E+00	
TG	10	L9371-03	6/1/2005	Co-58	1.49E+01	8.70E+00	2.80E+01	
TG	10	L9371-03	6/1/2005	Co-60	9.00E+00	8.30E+00	2.90E+01	
TG	10	L9371-03	6/1/2005	Cr-51	-9.00E+01	6.60E+01	2.70E+02	
TG	10	L9371-03	6/1/2005	Cs-134	6.00E+00	6.50E+00	2.30E+01	
TG	10	L9371-03	6/1/2005	Cs-137	2.20E+01	9.10E+00	2.80E+01	
TG	10	L9371-03	6/1/2005	Fe-59	-6.70E+01	2.80E+01	1.40E+02	
TG	10	L9371-03	6/1/2005	I-131	-7.00E+00	1.30E+00	4.80E+01	
TG	10	L9371-03	6/1/2005	I-131	1.40E+01	5.90E+01	2.10E+02	
TG	10	L9371-03	6/1/2005	K-40	3.34E+03	2.90E+02	4.20E+02	*
TG	10	L9371-03	6/1/2005	La-140	2.50E+01	3.50E+01	1.30E+02	
TG	10	L9371-03	6/1/2005	Mn-54	9.00E+00	7.50E+00	2.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TG	10	L9371-03	6/1/2005	Nb-95	1.30E+01	1.20E+01	4.10E+01	
TG	10	L9371-03	6/1/2005	Ru-103	1.50E+00	8.20E+00	3.10E+01	
TG	10	L9371-03	6/1/2005	Ru-106	-8.40E+01	5.40E+01	2.30E+02	
TG	10	L9371-03	6/1/2005	Sb-124	-2.20E+01	1.30E+01	7.90E+01	
TG	10	L9371-03	6/1/2005	Sb-125	7.00E+00	1.50E+01	5.60E+01	
TG	10	L9371-03	6/1/2005	Se-75	-1.00E-01	7.40E+00	2.70E+01	
TG	10	L9371-03	6/1/2005	Zn-65	-1.80E+01	2.00E+01	8.00E+01	
TG	10	L9371-03	6/1/2005	Zr-95	-8.00E+00	1.40E+01	5.60E+01	
TG	10	L9499-03	6/28/2005	AcTh-228	9.60E+01	6.40E+01	2.10E+02	
TG	10	L9499-03	6/28/2005	Ag-108m	3.00E+00	1.40E+01	5.10E+01	
TG	10	L9499-03	6/28/2005	Ag-110m	-1.40E+01	2.00E+01	9.30E+01	
TG	10	L9499-03	6/28/2005	Ba-140	3.10E+01	2.20E+01	4.10E+01	
TG	10	L9499-03	6/28/2005	Be-7	9.00E+02	1.90E+02	4.00E+02	*
TG	10	L9499-03	6/28/2005	Ce-141	1.40E+01	1.80E+01	6.20E+01	
TG	10	L9499-03	6/28/2005	Ce-144	1.10E+02	5.90E+01	1.90E+02	
TG	10	L9499-03	6/28/2005	Co-57	-2.20E+00	6.20E+00	2.40E+01	
TG	10	L9499-03	6/28/2005	Co-58	1.00E+00	1.80E+01	7.10E+01	
TG	10	L9499-03	6/28/2005	Co-60	-1.70E+01	1.90E+01	9.00E+01	
TG	10	L9499-03	6/28/2005	Cr-51	-2.20E+02	1.10E+02	5.10E+02	
TG	10	L9499-03	6/28/2005	Cs-134	3.00E+00	1.20E+01	5.10E+01	
TG	10	L9499-03	6/28/2005	Cs-137	1.20E+01	1.60E+01	5.90E+01	
TG	10	L9499-03	6/28/2005	Fe-59	4.50E+01	7.20E+01	2.70E+02	
TG	10	L9499-03	6/28/2005	I-131	-4.40E+01	2.90E+01	1.30E+02	
TG	10	L9499-03	6/28/2005	I-131	2.60E+01	1.80E+01	5.80E+01	
TG	10	L9499-03	6/28/2005	K-40	2.97E+03	5.50E+02	1.20E+03	*
TG	10	L9499-03	6/28/2005	La-140	3.50E+01	2.50E+01	4.80E+01	
TG	10	L9499-03	6/28/2005	Mn-54	1.40E+01	1.90E+01	7.10E+01	
TG	10	L9499-03	6/28/2005	Nb-95	-1.80E+01	2.20E+01	9.20E+01	
TG	10	L9499-03	6/28/2005	Ru-103	-8.00E+00	1.50E+01	6.30E+01	
TG	10	L9499-03	6/28/2005	Ru-106	3.00E+01	1.20E+02	4.60E+02	
TG	10	L9499-03	6/28/2005	Sb-124	8.30E+01	5.10E+01	1.50E+02	
TG	10	L9499-03	6/28/2005	Sb-125	-8.00E+00	3.70E+01	1.50E+02	
TG	10	L9499-03	6/28/2005	Se-75	1.60E+01	1.60E+01	5.40E+01	
TG	10	L9499-03	6/28/2005	Zn-65	-1.20E+01	4.30E+01	1.80E+02	
TG	10	L9499-03	6/28/2005	Zr-95	-8.00E+00	3.20E+01	1.30E+02	
TG	10	L9640-03	7/19/2005	AcTh-228	5.60E+01	3.50E+01	1.20E+02	
TG	10	L9640-03	7/19/2005	Ag-108m	-3.40E+00	6.10E+00	2.30E+01	
TG	10	L9640-03	7/19/2005	Ag-110m	-4.00E+00	1.10E+01	4.40E+01	
TG	10	L9640-03	7/19/2005	Ba-140	-8.00E+00	3.20E+01	1.30E+02	
TG	10	L9640-03	7/19/2005	Be-7	6.10E+02	1.30E+02	3.60E+02	*
TG	10	L9640-03	7/19/2005	Ce-141	-6.00E+00	1.30E+01	4.50E+01	
TG	10	L9640-03	7/19/2005	Ce-144	-9.30E+01	2.80E+01	1.10E+02	
TG	10	L9640-03	7/19/2005	Co-57	6.60E+00	3.80E+00	1.20E+01	
TG	10	L9640-03	7/19/2005	Co-58	7.10E+00	9.70E+00	3.40E+01	
TG	10	L9640-03	7/19/2005	Co-60	-1.19E+01	9.70E+00	4.10E+01	
TG	10	L9640-03	7/19/2005	Cr-51	1.04E+02	8.80E+01	3.00E+02	
TG	10	L9640-03	7/19/2005	Cs-134	-1.00E+01	1.00E+01	4.00E+01	
TG	10	L9640-03	7/19/2005	Cs-137	1.34E+01	8.90E+00	2.90E+01	
TG	10	L9640-03	7/19/2005	Fe-59	-3.00E+00	4.70E+01	1.70E+02	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TG	10	L9640-03	7/19/2005	I-131	-5.60E+00	1.10E+00	4.10E+01	
TG	10	L9640-03	7/19/2005	I-131	4.30E+01	3.90E+01	1.30E+02	
TG	10	L9640-03	7/19/2005	K-40	3.23E+03	3.10E+02	5.40E+02	*
TG	10	L9640-03	7/19/2005	La-140	-9.00E+00	3.60E+01	1.50E+02	
TG	10	L9640-03	7/19/2005	Mn-54	-8.90E+00	9.40E+00	3.70E+01	
TG	10	L9640-03	7/19/2005	Nb-95	2.00E+00	1.20E+01	4.30E+01	
TG	10	L9640-03	7/19/2005	Ru-103	-1.00E+01	1.10E+01	4.10E+01	
TG	10	L9640-03	7/19/2005	Ru-106	-5.70E+01	7.30E+01	2.80E+02	
TG	10	L9640-03	7/19/2005	Sb-124	7.00E+00	2.20E+01	8.80E+01	
TG	10	L9640-03	7/19/2005	Sb-125	-1.60E+01	1.90E+01	7.20E+01	
TG	10	L9640-03	7/19/2005	Se-75	1.50E+00	8.70E+00	3.10E+01	
TG	10	L9640-03	7/19/2005	Zn-65	-1.20E+01	2.50E+01	9.60E+01	
TG	10	L9640-03	7/19/2005	Zr-95	7.00E+00	1.90E+01	7.00E+01	
TG	10	L9768-03	8/16/2005	AcTh-228	2.80E+01	7.00E+01	2.60E+02	
TG	10	L9768-03	8/16/2005	Ag-108m	-1.20E+01	1.20E+01	4.80E+01	
TG	10	L9768-03	8/16/2005	Ag-110m	-3.80E+01	2.20E+01	1.00E+02	
TG	10	L9768-03	8/16/2005	Ba-140	-7.90E+01	7.00E+01	3.40E+02	
TG	10	L9768-03	8/16/2005	Be-7	1.03E+03	2.30E+02	6.10E+02	*
TG	10	L9768-03	8/16/2005	Ce-141	-2.60E+01	2.70E+01	1.00E+02	
TG	10	L9768-03	8/16/2005	Ce-144	2.60E+01	5.60E+01	2.00E+02	
TG	10	L9768-03	8/16/2005	Co-57	9.00E-01	6.80E+00	2.50E+01	
TG	10	L9768-03	8/16/2005	Co-58	1.30E+01	1.80E+01	6.70E+01	
TG	10	L9768-03	8/16/2005	Co-60	-1.40E+01	2.30E+01	9.20E+01	
TG	10	L9768-03	8/16/2005	Cr-51	-4.00E+01	2.00E+02	7.40E+02	
TG	10	L9768-03	8/16/2005	Cs-134	3.70E+01	1.60E+01	4.50E+01	
TG	10	L9768-03	8/16/2005	Cs-137	1.60E+01	1.20E+01	4.20E+01	
TG	10	L9768-03	8/16/2005	Fe-59	-5.50E+01	7.40E+01	3.10E+02	
TG	10	L9768-03	8/16/2005	I-131	-3.00E+01	1.20E+02	4.60E+02	
TG	10	L9768-03	8/16/2005	I-131	1.70E+00	6.20E+00	3.40E+01	
TG	10	L9768-03	8/16/2005	K-40	3.64E+03	4.90E+02	8.00E+02	*
TG	10	L9768-03	8/16/2005	La-140	-9.10E+01	8.00E+01	4.00E+02	
TG	10	L9768-03	8/16/2005	Mn-54	-2.00E+00	1.80E+01	6.90E+01	
TG	10	L9768-03	8/16/2005	Nb-95	-1.80E+01	3.20E+01	1.20E+02	
TG	10	L9768-03	8/16/2005	Ru-103	-3.00E+01	2.30E+01	9.30E+01	
TG	10	L9768-03	8/16/2005	Ru-106	5.00E+01	1.30E+02	4.80E+02	
TG	10	L9768-03	8/16/2005	Sb-124	-5.60E+01	4.20E+01	2.30E+02	
TG	10	L9768-03	8/16/2005	Sb-125	3.10E+01	4.20E+01	1.50E+02	
TG	10	L9768-03	8/16/2005	Se-75	3.30E+01	1.80E+01	5.90E+01	
TG	10	L9768-03	8/16/2005	Zn-65	-7.60E+01	5.00E+01	2.10E+02	
TG	10	L9768-03	8/16/2005	Zr-95	-4.00E+00	3.50E+01	1.40E+02	
TG	10	L9951-03	9/27/2005	AcTh-228	-2.10E+01	4.50E+01	1.70E+02	
TG	10	L9951-03	9/27/2005	Ag-108m	5.20E+00	9.30E+00	3.20E+01	
TG	10	L9951-03	9/27/2005	Ag-110m	0.00E+00	1.50E+01	5.50E+01	
TG	10	L9951-03	9/27/2005	Ba-140	-1.60E+01	3.80E+01	1.50E+02	
TG	10	L9951-03	9/27/2005	Be-7	4.90E+02	1.50E+02	4.50E+02	*
TG	10	L9951-03	9/27/2005	Ce-141	2.20E+01	2.10E+01	6.90E+01	
TG	10	L9951-03	9/27/2005	Ce-144	2.20E+01	5.50E+01	1.90E+02	
TG	10	L9951-03	9/27/2005	Co-57	1.23E+01	6.80E+00	2.20E+01	
TG	10	L9951-03	9/27/2005	Co-58	-2.90E+01	1.50E+01	6.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/kg)	STD.DEV. (pCi/kg)	MDC (pCi/kg)	
TG	10	L9951-03	9/27/2005	Co-60	1.10E+01	1.50E+01	5.30E+01	
TG	10	L9951-03	9/27/2005	Cr-51	2.10E+02	1.40E+02	4.80E+02	
TG	10	L9951-03	9/27/2005	Cs-134	-1.78E+01	9.80E+00	4.20E+01	
TG	10	L9951-03	9/27/2005	Cs-137	-8.00E+00	1.10E+01	4.30E+01	
TG	10	L9951-03	9/27/2005	Fe-59	4.00E+00	3.10E+01	1.20E+02	
TG	10	L9951-03	9/27/2005	I-131	-1.09E+02	6.90E+01	2.60E+02	
TG	10	L9951-03	9/27/2005	I-131	-2.35E+00	4.40E-01	2.60E+01	
TG	10	L9951-03	9/27/2005	K-40	5.29E+03	3.90E+02	6.60E+02	*
TG	10	L9951-03	9/27/2005	La-140	-1.90E+01	4.40E+01	1.80E+02	
TG	10	L9951-03	9/27/2005	Mn-54	-2.00E+01	1.20E+01	4.80E+01	
TG	10	L9951-03	9/27/2005	Nb-95	-1.20E+01	1.80E+01	6.90E+01	
TG	10	L9951-03	9/27/2005	Ru-103	1.70E+01	1.60E+01	5.40E+01	
TG	10	L9951-03	9/27/2005	Ru-106	-6.00E+01	1.00E+02	3.90E+02	
TG	10	L9951-03	9/27/2005	Sb-124	-3.60E+01	3.10E+01	1.30E+02	
TG	10	L9951-03	9/27/2005	Sb-125	1.30E+01	3.00E+01	1.10E+02	
TG	10	L9951-03	9/27/2005	Se-75	-7.00E+00	1.30E+01	4.70E+01	
TG	10	L9951-03	9/27/2005	Zn-65	-5.90E+01	3.50E+01	1.40E+02	
TG	10	L9951-03	9/27/2005	Zr-95	4.30E+01	2.40E+01	7.60E+01	
TG	10	L10100-03	10/26/2005	AcTh-228	5.10E+01	4.00E+01	1.40E+02	
TG	10	L10100-03	10/26/2005	Ag-108m	-5.90E+00	9.20E+00	3.50E+01	
TG	10	L10100-03	10/26/2005	Ag-110m	-3.00E+00	1.40E+01	5.40E+01	
TG	10	L10100-03	10/26/2005	Ba-140	8.00E+00	1.80E+01	7.00E+01	
TG	10	L10100-03	10/26/2005	Be-7	1.94E+03	1.90E+02	4.00E+02	*
TG	10	L10100-03	10/26/2005	Ce-141	-1.40E+01	1.40E+01	5.30E+01	
TG	10	L10100-03	10/26/2005	Ce-144	-7.30E+01	5.10E+01	1.90E+02	
TG	10	L10100-03	10/26/2005	Co-57	5.20E+00	6.20E+00	2.10E+01	
TG	10	L10100-03	10/26/2005	Co-58	5.70E+00	9.10E+00	3.30E+01	
TG	10	L10100-03	10/26/2005	Co-60	-5.00E+00	1.10E+01	4.50E+01	
TG	10	L10100-03	10/26/2005	Cr-51	2.10E+02	1.10E+02	3.50E+02	
TG	10	L10100-03	10/26/2005	Cs-134	2.10E+01	1.10E+01	3.40E+01	
TG	10	L10100-03	10/26/2005	Cs-137	2.40E+01	1.20E+01	3.90E+01	
TG	10	L10100-03	10/26/2005	Fe-59	1.20E+01	2.40E+01	8.90E+01	
TG	10	L10100-03	10/26/2005	I-131	1.60E+01	2.80E+01	9.90E+01	
TG	10	L10100-03	10/26/2005	I-131	4.60E+00	8.20E+00	4.00E+01	
TG	10	L10100-03	10/26/2005	K-40	2.22E+03	2.70E+02	5.40E+02	*
TG	10	L10100-03	10/26/2005	La-140	9.00E+00	2.10E+01	8.00E+01	
TG	10	L10100-03	10/26/2005	Mn-54	1.10E+01	1.20E+01	4.00E+01	
TG	10	L10100-03	10/26/2005	Nb-95	1.40E+01	1.30E+01	4.50E+01	
TG	10	L10100-03	10/26/2005	Ru-103	-1.84E+01	9.00E+00	3.90E+01	
TG	10	L10100-03	10/26/2005	Ru-106	-1.00E+02	1.20E+02	4.40E+02	
TG	10	L10100-03	10/26/2005	Sb-124	2.00E+00	2.80E+01	1.10E+02	
TG	10	L10100-03	10/26/2005	Sb-125	8.00E+00	2.30E+01	8.40E+01	
TG	10	L10100-03	10/26/2005	Se-75	-1.40E+01	1.30E+01	4.80E+01	
TG	10	L10100-03	10/26/2005	Zn-65	1.40E+01	1.80E+01	6.60E+01	
TG	10	L10100-03	10/26/2005	Zr-95	-1.60E+01	2.10E+01	8.30E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	9	L8729-01	1/19/2005	AcTh-228	1.36E+01	7.70E+00	2.50E+01	
TM	9	L8729-01	1/19/2005	Ag-108m	0.00E+00	1.60E+00	6.10E+00	
TM	9	L8729-01	1/19/2005	Ag-110m	6.00E-01	3.00E+00	1.10E+01	
TM	9	L8729-01	1/19/2005	Ba-140	2.70E+00	3.30E+00	1.20E+01	
TM	9	L8729-01	1/19/2005	Be-7	1.50E+01	1.50E+01	5.30E+01	
TM	9	L8729-01	1/19/2005	Ce-141	-3.30E+00	3.10E+00	1.10E+01	
TM	9	L8729-01	1/19/2005	Ce-144	4.00E+00	1.00E+01	3.60E+01	
TM	9	L8729-01	1/19/2005	Co-57	1.80E+00	1.40E+00	4.50E+00	
TM	9	L8729-01	1/19/2005	Co-58	-9.00E-01	2.30E+00	9.00E+00	
TM	9	L8729-01	1/19/2005	Co-60	-6.00E-01	2.50E+00	1.00E+01	
TM	9	L8729-01	1/19/2005	Cr-51	7.00E+00	1.70E+01	6.00E+01	
TM	9	L8729-01	1/19/2005	Cs-134	-4.00E-01	2.30E+00	8.90E+00	
TM	9	L8729-01	1/19/2005	Cs-137	-4.00E-01	2.00E+00	7.80E+00	
TM	9	L8729-01	1/19/2005	Fe-59	5.00E+00	8.00E+00	2.90E+01	
TM	9	L8729-01	1/19/2005	I-131	-1.40E+00	3.20E+00	1.20E+01	
TM	9	L8729-01	1/19/2005	I-131	4.00E-02	2.00E-01	7.70E-01	
TM	9	L8729-01	1/19/2005	K-40	1.48E+03	9.50E+01	1.00E+02	*
TM	9	L8729-01	1/19/2005	La-140	3.10E+00	3.80E+00	1.40E+01	
TM	9	L8729-01	1/19/2005	Mn-54	0.00E+00	2.10E+00	8.00E+00	
TM	9	L8729-01	1/19/2005	Nb-95	1.30E+00	2.30E+00	8.30E+00	
TM	9	L8729-01	1/19/2005	Ru-103	-1.00E+00	2.00E+00	7.60E+00	
TM	9	L8729-01	1/19/2005	Ru-106	3.70E+01	1.60E+01	4.90E+01	
TM	9	L8729-01	1/19/2005	Sb-124	1.06E+01	5.00E+00	1.40E+01	
TM	9	L8729-01	1/19/2005	Sb-125	7.50E+00	4.90E+00	1.60E+01	
TM	9	L8729-01	1/19/2005	Se-75	-1.60E+00	2.20E+00	8.20E+00	
TM	9	L8729-01	1/19/2005	Zn-65	-1.06E+01	6.00E+00	2.70E+01	
TM	9	L8729-01	1/19/2005	Zr-95	1.00E+00	4.30E+00	1.60E+01	
TM	9	L8865-01	2/16/2005	AcTh-228	8.20E+00	6.10E+00	2.00E+01	
TM	9	L8865-01	2/16/2005	Ag-108m	0.00E+00	1.20E+00	4.20E+00	
TM	9	L8865-01	2/16/2005	Ag-110m	2.50E+00	2.20E+00	7.50E+00	
TM	9	L8865-01	2/16/2005	Ba-140	4.80E+00	2.80E+00	8.90E+00	
TM	9	L8865-01	2/16/2005	Be-7	3.00E+00	1.20E+01	4.30E+01	
TM	9	L8865-01	2/16/2005	Ce-141	-2.90E+00	2.70E+00	9.60E+00	
TM	9	L8865-01	2/16/2005	Ce-144	7.00E-01	9.70E+00	3.30E+01	
TM	9	L8865-01	2/16/2005	Co-57	3.00E-01	1.20E+00	4.10E+00	
TM	9	L8865-01	2/16/2005	Co-58	-1.00E+00	1.40E+00	5.50E+00	
TM	9	L8865-01	2/16/2005	Co-60	4.00E-01	1.90E+00	6.80E+00	
TM	9	L8865-01	2/16/2005	Cr-51	1.20E+01	1.60E+01	5.50E+01	
TM	9	L8865-01	2/16/2005	Cs-134	1.60E+00	1.60E+00	5.30E+00	
TM	9	L8865-01	2/16/2005	Cs-137	6.00E-01	1.50E+00	5.40E+00	
TM	9	L8865-01	2/16/2005	Fe-59	-1.00E+00	4.90E+00	1.80E+01	
TM	9	L8865-01	2/16/2005	I-131	5.20E+00	4.60E+00	1.50E+01	
TM	9	L8865-01	2/16/2005	I-131	-3.00E-02	1.60E-01	8.00E-01	
TM	9	L8865-01	2/16/2005	K-40	1.31E+03	6.20E+01	6.50E+01	*
TM	9	L8865-01	2/16/2005	La-140	5.50E+00	3.20E+00	1.00E+01	
TM	9	L8865-01	2/16/2005	Mn-54	3.00E+00	1.70E+00	5.40E+00	
TM	9	L8865-01	2/16/2005	Nb-95	-1.20E+00	1.70E+00	6.60E+00	
TM	9	L8865-01	2/16/2005	Ru-103	-2.30E+00	1.60E+00	6.30E+00	
TM	9	L8865-01	2/16/2005	Ru-106	-1.90E+01	1.40E+01	5.40E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	9	L8865-01	2/16/2005	Sb-124	3.10E+00	3.10E+00	1.10E+01	
TM	9	L8865-01	2/16/2005	Sb-125	-1.90E+00	3.60E+00	1.30E+01	
TM	9	L8865-01	2/16/2005	Se-75	3.80E+00	2.10E+00	7.00E+00	
TM	9	L8865-01	2/16/2005	Zn-65	-6.60E+00	3.80E+00	1.50E+01	
TM	9	L8865-01	2/16/2005	Zr-95	-3.80E+00	2.80E+00	1.10E+01	
TM	9	L8980-01	3/16/2005	AcTh-228	9.40E+00	6.60E+00	2.20E+01	
TM	9	L8980-01	3/16/2005	Ag-108m	1.30E+00	1.20E+00	4.10E+00	
TM	9	L8980-01	3/16/2005	Ag-110m	-2.00E-01	2.10E+00	7.90E+00	
TM	9	L8980-01	3/16/2005	Ba-140	-1.20E+00	2.10E+00	9.00E+00	
TM	9	L8980-01	3/16/2005	Be-7	-2.90E+01	1.30E+01	5.20E+01	
TM	9	L8980-01	3/16/2005	Ce-141	-3.90E+00	2.40E+00	8.90E+00	
TM	9	L8980-01	3/16/2005	Ce-144	8.80E+00	8.00E+00	2.70E+01	
TM	9	L8980-01	3/16/2005	Co-57	-5.00E-01	1.00E+00	3.60E+00	
TM	9	L8980-01	3/16/2005	Co-58	-3.70E+00	1.80E+00	7.50E+00	
TM	9	L8980-01	3/16/2005	Co-60	-1.00E-01	1.80E+00	6.90E+00	
TM	9	L8980-01	3/16/2005	Cr-51	6.00E+00	1.10E+01	3.90E+01	
TM	9	L8980-01	3/16/2005	Cs-134	6.00E-01	1.90E+00	7.00E+00	
TM	9	L8980-01	3/16/2005	Cs-137	1.50E+00	1.50E+00	5.20E+00	
TM	9	L8980-01	3/16/2005	Fe-59	6.40E+00	5.00E+00	1.70E+01	
TM	9	L8980-01	3/16/2005	I-131	5.00E-01	2.50E-01	6.10E-01	
TM	9	L8980-01	3/16/2005	I-131	-1.00E+00	2.40E+00	9.10E+00	
TM	9	L8980-01	3/16/2005	K-40	1.51E+03	7.70E+01	7.70E+01	*
TM	9	L8980-01	3/16/2005	La-140	-1.40E+00	2.40E+00	1.00E+01	
TM	9	L8980-01	3/16/2005	Mn-54	-1.10E+00	1.80E+00	6.80E+00	
TM	9	L8980-01	3/16/2005	Nb-95	1.90E+00	1.70E+00	5.70E+00	
TM	9	L8980-01	3/16/2005	Ru-103	-1.50E+00	1.70E+00	6.30E+00	
TM	9	L8980-01	3/16/2005	Ru-106	-2.00E+00	1.40E+01	5.20E+01	
TM	9	L8980-01	3/16/2005	Sb-124	4.00E+00	3.40E+00	1.20E+01	
TM	9	L8980-01	3/16/2005	Sb-125	-1.00E+00	4.00E+00	1.50E+01	
TM	9	L8980-01	3/16/2005	Se-75	8.00E-01	1.80E+00	6.40E+00	
TM	9	L8980-01	3/16/2005	Zn-65	-1.15E+01	4.60E+00	1.90E+01	
TM	9	L8980-01	3/16/2005	Zr-95	6.20E+00	3.20E+00	1.00E+01	
TM	9	L9123-01	4/13/2005	AcTh-228	6.40E+00	5.50E+00	1.90E+01	
TM	9	L9123-01	4/13/2005	Ag-108m	0.00E+00	1.10E+00	4.10E+00	
TM	9	L9123-01	4/13/2005	Ag-110m	0.00E+00	2.20E+00	8.00E+00	
TM	9	L9123-01	4/13/2005	Ba-140	1.30E+00	2.10E+00	7.70E+00	
TM	9	L9123-01	4/13/2005	Be-7	6.00E+00	1.10E+01	3.80E+01	
TM	9	L9123-01	4/13/2005	Ce-141	2.40E+00	1.70E+00	5.70E+00	
TM	9	L9123-01	4/13/2005	Ce-144	-3.90E+00	8.50E+00	3.00E+01	
TM	9	L9123-01	4/13/2005	Co-57	-8.00E-01	1.10E+00	3.90E+00	
TM	9	L9123-01	4/13/2005	Co-58	-3.00E-01	1.40E+00	5.10E+00	
TM	9	L9123-01	4/13/2005	Co-60	2.10E+00	1.50E+00	4.90E+00	
TM	9	L9123-01	4/13/2005	Cr-51	-1.00E+00	1.20E+01	4.40E+01	
TM	9	L9123-01	4/13/2005	Cs-134	6.00E-01	1.30E+00	4.80E+00	
TM	9	L9123-01	4/13/2005	Cs-137	2.30E+00	1.70E+00	5.60E+00	
TM	9	L9123-01	4/13/2005	Fe-59	6.90E+00	4.80E+00	1.60E+01	
TM	9	L9123-01	4/13/2005	I-131	-3.50E+00	2.40E+00	9.10E+00	
TM	9	L9123-01	4/13/2005	I-131	-8.40E-02	1.40E-02	5.00E-01	
TM	9	L9123-01	4/13/2005	K-40	1.32E+03	6.30E+01	6.60E+01	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	9	L9123-01	4/13/2005	La-140	1.50E+00	2.40E+00	8.80E+00	
TM	9	L9123-01	4/13/2005	Mn-54	2.00E-01	1.50E+00	5.30E+00	
TM	9	L9123-01	4/13/2005	Nb-95	-1.30E+00	1.60E+00	6.00E+00	
TM	9	L9123-01	4/13/2005	Ru-103	-3.10E+00	1.50E+00	5.90E+00	
TM	9	L9123-01	4/13/2005	Ru-106	-5.00E+00	1.30E+01	4.70E+01	
TM	9	L9123-01	4/13/2005	Sb-124	5.10E+00	3.00E+00	9.50E+00	
TM	9	L9123-01	4/13/2005	Sb-125	-3.10E+00	3.60E+00	1.30E+01	
TM	9	L9123-01	4/13/2005	Se-75	3.90E+00	1.90E+00	6.20E+00	
TM	9	L9123-01	4/13/2005	Zn-65	-3.80E+00	3.60E+00	1.40E+01	
TM	9	L9123-01	4/13/2005	Zr-95	-3.20E+00	2.20E+00	8.90E+00	
TM	9	L9209-01	4/27/2005	AcTh-228	7.90E+00	6.40E+00	2.20E+01	
TM	9	L9209-01	4/27/2005	Ag-108m	-8.00E-01	1.20E+00	4.60E+00	
TM	9	L9209-01	4/27/2005	Ag-110m	-1.40E+00	2.10E+00	8.30E+00	
TM	9	L9209-01	4/27/2005	Ba-140	-1.20E+00	2.80E+00	1.10E+01	
TM	9	L9209-01	4/27/2005	Be-7	3.00E+00	1.30E+01	4.50E+01	
TM	9	L9209-01	4/27/2005	Ce-141	-1.00E+00	2.50E+00	8.70E+00	
TM	9	L9209-01	4/27/2005	Ce-144	6.00E+00	8.80E+00	3.00E+01	
TM	9	L9209-01	4/27/2005	Co-57	-1.30E+00	1.20E+00	4.20E+00	
TM	9	L9209-01	4/27/2005	Co-58	7.00E-01	1.60E+00	5.90E+00	
TM	9	L9209-01	4/27/2005	Co-60	-2.50E+00	2.00E+00	8.30E+00	
TM	9	L9209-01	4/27/2005	Cr-51	3.00E+00	1.40E+01	5.00E+01	
TM	9	L9209-01	4/27/2005	Cs-134	1.80E+00	1.50E+00	5.00E+00	
TM	9	L9209-01	4/27/2005	Cs-137	3.00E+00	1.70E+00	5.50E+00	
TM	9	L9209-01	4/27/2005	Fe-59	2.00E-01	5.40E+00	2.00E+01	
TM	9	L9209-01	4/27/2005	I-131	-1.40E-02	9.20E-02	4.00E-01	
TM	9	L9209-01	4/27/2005	I-131	2.50E+00	2.80E+00	9.60E+00	
TM	9	L9209-01	4/27/2005	K-40	1.37E+03	7.30E+01	6.90E+01	*
TM	9	L9209-01	4/27/2005	La-140	-1.40E+00	3.20E+00	1.30E+01	
TM	9	L9209-01	4/27/2005	Mn-54	-2.40E+00	1.70E+00	6.80E+00	
TM	9	L9209-01	4/27/2005	Nb-95	-3.90E+00	1.60E+00	7.10E+00	
TM	9	L9209-01	4/27/2005	Ru-103	-2.00E-01	1.70E+00	6.10E+00	
TM	9	L9209-01	4/27/2005	Ru-106	2.00E+00	1.40E+01	5.00E+01	
TM	9	L9209-01	4/27/2005	Sb-124	-2.90E+00	3.50E+00	1.60E+01	
TM	9	L9209-01	4/27/2005	Sb-125	5.00E-01	4.00E+00	1.40E+01	
TM	9	L9209-01	4/27/2005	Se-75	-1.20E+00	1.80E+00	6.60E+00	
TM	9	L9209-01	4/27/2005	Zn-65	5.60E+00	3.80E+00	1.30E+01	
TM	9	L9209-01	4/27/2005	Zr-95	-1.60E+00	3.20E+00	1.20E+01	
TM	9	L9263-01	5/12/2005	AcTh-228	5.50E+00	9.00E+00	3.20E+01	
TM	9	L9263-01	5/12/2005	Ag-108m	1.00E+00	1.90E+00	6.70E+00	
TM	9	L9263-01	5/12/2005	Ag-110m	-2.00E-01	2.80E+00	1.00E+01	
TM	9	L9263-01	5/12/2005	Ba-140	4.50E+00	4.20E+00	1.40E+01	
TM	9	L9263-01	5/12/2005	Be-7	-2.70E+01	1.80E+01	6.90E+01	
TM	9	L9263-01	5/12/2005	Ce-141	2.60E+00	3.30E+00	1.10E+01	
TM	9	L9263-01	5/12/2005	Ce-144	8.00E+00	1.10E+01	3.70E+01	
TM	9	L9263-01	5/12/2005	Co-57	-1.50E+00	1.40E+00	5.10E+00	
TM	9	L9263-01	5/12/2005	Co-58	5.10E+00	2.70E+00	8.50E+00	
TM	9	L9263-01	5/12/2005	Co-60	-1.70E+00	2.50E+00	1.00E+01	
TM	9	L9263-01	5/12/2005	Cr-51	-1.70E+01	1.80E+01	6.80E+01	
TM	9	L9263-01	5/12/2005	Cs-134	-7.40E+00	3.00E+00	1.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	9	L9263-01	5/12/2005	Cs-137	-1.50E+00	2.10E+00	8.20E+00	
TM	9	L9263-01	5/12/2005	Fe-59	-2.50E+00	7.40E+00	2.80E+01	
TM	9	L9263-01	5/12/2005	I-131	-9.50E-02	1.70E-02	5.90E-01	
TM	9	L9263-01	5/12/2005	I-131	-6.50E+00	4.80E+00	1.80E+01	
TM	9	L9263-01	5/12/2005	K-40	1.55E+03	9.10E+01	1.10E+02	*
TM	9	L9263-01	5/12/2005	La-140	5.20E+00	4.80E+00	1.70E+01	
TM	9	L9263-01	5/12/2005	Mn-54	-1.90E+00	2.60E+00	9.90E+00	
TM	9	L9263-01	5/12/2005	Nb-95	-1.70E+00	3.00E+00	1.10E+01	
TM	9	L9263-01	5/12/2005	Ru-103	-3.00E-01	2.30E+00	8.30E+00	
TM	9	L9263-01	5/12/2005	Ru-106	1.50E+01	1.80E+01	6.10E+01	
TM	9	L9263-01	5/12/2005	Sb-124	-1.40E+00	4.90E+00	2.00E+01	
TM	9	L9263-01	5/12/2005	Sb-125	7.70E+00	5.80E+00	1.90E+01	
TM	9	L9263-01	5/12/2005	Se-75	-2.10E+00	2.30E+00	8.30E+00	
TM	9	L9263-01	5/12/2005	Zn-65	0.00E+00	5.90E+00	2.20E+01	
TM	9	L9263-01	5/12/2005	Zr-95	5.30E+00	4.90E+00	1.70E+01	
TM	9	L9309-01	5/25/2005	AcTh-228	-2.30E+00	8.50E+00	3.40E+01	
TM	9	L9309-01	5/25/2005	Ag-108m	1.90E+00	2.10E+00	7.40E+00	
TM	9	L9309-01	5/25/2005	Ag-110m	-7.00E-01	4.00E+00	1.50E+01	
TM	9	L9309-01	5/25/2005	Ba-140	5.60E+00	3.90E+00	1.30E+01	
TM	9	L9309-01	5/25/2005	Be-7	0.00E+00	2.10E+01	7.80E+01	
TM	9	L9309-01	5/25/2005	Ce-141	1.90E+00	3.70E+00	1.30E+01	
TM	9	L9309-01	5/25/2005	Ce-144	6.00E+00	1.10E+01	3.80E+01	
TM	9	L9309-01	5/25/2005	Co-57	-9.00E-01	1.40E+00	5.30E+00	
TM	9	L9309-01	5/25/2005	Co-58	2.20E+00	3.30E+00	1.20E+01	
TM	9	L9309-01	5/25/2005	Co-60	9.00E-01	3.40E+00	1.30E+01	
TM	9	L9309-01	5/25/2005	Cr-51	3.00E+00	1.90E+01	7.00E+01	
TM	9	L9309-01	5/25/2005	Cs-134	2.10E+00	3.00E+00	1.10E+01	
TM	9	L9309-01	5/25/2005	Cs-137	4.90E+00	2.70E+00	8.60E+00	
TM	9	L9309-01	5/25/2005	Fe-59	4.10E+00	9.40E+00	3.50E+01	
TM	9	L9309-01	5/25/2005	I-131	0.00E+00	1.20E-01	7.40E-01	
TM	9	L9309-01	5/25/2005	I-131	-4.00E-01	4.20E+00	1.60E+01	
TM	9	L9309-01	5/25/2005	K-40	1.52E+03	1.20E+02	1.60E+02	*
TM	9	L9309-01	5/25/2005	La-140	6.40E+00	4.50E+00	1.50E+01	
TM	9	L9309-01	5/25/2005	Mn-54	9.00E-01	2.50E+00	9.30E+00	
TM	9	L9309-01	5/25/2005	Nb-95	3.90E+00	3.60E+00	1.20E+01	
TM	9	L9309-01	5/25/2005	Ru-103	3.00E+00	2.60E+00	8.90E+00	
TM	9	L9309-01	5/25/2005	Ru-106	-4.00E+00	2.40E+01	9.30E+01	
TM	9	L9309-01	5/25/2005	Sb-124	-6.70E+00	6.70E+00	3.10E+01	
TM	9	L9309-01	5/25/2005	Sb-125	3.90E+00	5.90E+00	2.10E+01	
TM	9	L9309-01	5/25/2005	Se-75	-2.50E+00	2.60E+00	1.00E+01	
TM	9	L9309-01	5/25/2005	Zn-65	0.00E+00	6.10E+00	2.40E+01	
TM	9	L9309-01	5/25/2005	Zr-95	-7.60E+00	5.80E+00	2.40E+01	
TM	9	L9400-01	6/8/2005	AcTh-228	8.90E+00	7.50E+00	2.50E+01	
TM	9	L9400-01	6/8/2005	Ag-108m	-9.00E-01	1.50E+00	5.40E+00	
TM	9	L9400-01	6/8/2005	Ag-110m	-1.60E+00	2.60E+00	9.80E+00	
TM	9	L9400-01	6/8/2005	Ba-140	-1.20E+00	3.50E+00	1.40E+01	
TM	9	L9400-01	6/8/2005	Be-7	-1.50E+01	1.60E+01	5.80E+01	
TM	9	L9400-01	6/8/2005	Ce-141	-1.04E+01	2.80E+00	1.10E+01	
TM	9	L9400-01	6/8/2005	Ce-144	2.00E+00	1.00E+01	3.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	9	L9400-01	6/8/2005	Co-57	-9.00E-01	1.30E+00	4.70E+00	
TM	9	L9400-01	6/8/2005	Co-58	-3.70E+00	2.00E+00	8.00E+00	
TM	9	L9400-01	6/8/2005	Co-60	3.00E-01	2.10E+00	7.70E+00	
TM	9	L9400-01	6/8/2005	Cr-51	-3.50E+01	1.90E+01	7.00E+01	
TM	9	L9400-01	6/8/2005	Cs-134	-2.40E+00	1.90E+00	7.40E+00	
TM	9	L9400-01	6/8/2005	Cs-137	-3.10E+00	1.80E+00	7.10E+00	
TM	9	L9400-01	6/8/2005	Fe-59	8.80E+00	6.30E+00	2.10E+01	
TM	9	L9400-01	6/8/2005	I-131	-1.03E-01	1.90E-02	7.10E-01	
TM	9	L9400-01	6/8/2005	I-131	0.00E+00	4.40E+00	1.60E+01	
TM	9	L9400-01	6/8/2005	K-40	1.44E+03	7.00E+01	8.20E+01	*
TM	9	L9400-01	6/8/2005	La-140	-1.40E+00	4.00E+00	1.60E+01	
TM	9	L9400-01	6/8/2005	Mn-54	-1.70E+00	1.70E+00	6.60E+00	
TM	9	L9400-01	6/8/2005	Nb-95	3.40E+00	2.60E+00	8.50E+00	
TM	9	L9400-01	6/8/2005	Ru-103	-1.70E+00	2.20E+00	8.00E+00	
TM	9	L9400-01	6/8/2005	Ru-106	1.00E+00	1.70E+01	6.20E+01	
TM	9	L9400-01	6/8/2005	Sb-124	1.70E+00	3.80E+00	1.40E+01	
TM	9	L9400-01	6/8/2005	Sb-125	-1.70E+00	4.80E+00	1.70E+01	
TM	9	L9400-01	6/8/2005	Se-75	-8.00E-01	2.30E+00	8.10E+00	
TM	9	L9400-01	6/8/2005	Zn-65	2.15E+01	8.60E+00	2.70E+01	
TM	9	L9400-01	6/8/2005	Zr-95	4.80E+00	3.40E+00	1.10E+01	
TM	9	L9474-01	6/22/2005	AcTh-228	9.50E+00	4.90E+00	1.60E+01	
TM	9	L9474-01	6/22/2005	Ag-108m	2.90E-01	9.50E-01	3.30E+00	
TM	9	L9474-01	6/22/2005	Ag-110m	3.10E+00	1.80E+00	5.90E+00	
TM	9	L9474-01	6/22/2005	Ba-140	6.00E-01	2.30E+00	8.20E+00	
TM	9	L9474-01	6/22/2005	Be-7	3.00E+00	1.00E+01	3.50E+01	
TM	9	L9474-01	6/22/2005	Ce-141	1.00E+00	1.80E+00	6.00E+00	
TM	9	L9474-01	6/22/2005	Ce-144	3.60E+00	6.10E+00	2.00E+01	
TM	9	L9474-01	6/22/2005	Co-57	6.50E-01	7.80E-01	2.60E+00	
TM	9	L9474-01	6/22/2005	Co-58	-1.10E+00	1.20E+00	4.30E+00	
TM	9	L9474-01	6/22/2005	Co-60	-1.20E+00	1.40E+00	5.10E+00	
TM	9	L9474-01	6/22/2005	Cr-51	-1.40E+01	1.10E+01	4.00E+01	
TM	9	L9474-01	6/22/2005	Cs-134	1.70E+00	1.30E+00	4.20E+00	
TM	9	L9474-01	6/22/2005	Cs-137	2.00E+00	1.40E+00	4.50E+00	
TM	9	L9474-01	6/22/2005	Fe-59	-4.70E+00	4.30E+00	1.60E+01	
TM	9	L9474-01	6/22/2005	I-131	-5.70E+00	3.30E+00	1.20E+01	
TM	9	L9474-01	6/22/2005	I-131	-1.47E-01	2.60E-02	8.20E-01	
TM	9	L9474-01	6/22/2005	K-40	1.53E+03	4.90E+01	6.20E+01	*
TM	9	L9474-01	6/22/2005	La-140	7.00E-01	2.60E+00	9.40E+00	
TM	9	L9474-01	6/22/2005	Mn-54	2.00E-01	1.20E+00	4.30E+00	
TM	9	L9474-01	6/22/2005	Nb-95	2.10E+00	1.40E+00	4.60E+00	
TM	9	L9474-01	6/22/2005	Ru-103	-1.00E-01	1.30E+00	4.40E+00	
TM	9	L9474-01	6/22/2005	Ru-106	-1.70E+01	1.10E+01	4.10E+01	
TM	9	L9474-01	6/22/2005	Sb-124	-4.00E-01	2.60E+00	9.60E+00	
TM	9	L9474-01	6/22/2005	Sb-125	6.20E+00	2.80E+00	9.10E+00	
TM	9	L9474-01	6/22/2005	Se-75	1.20E+00	1.40E+00	4.80E+00	
TM	9	L9474-01	6/22/2005	Zn-65	-1.04E+01	3.20E+00	1.20E+01	
TM	9	L9474-01	6/22/2005	Zr-95	0.00E+00	2.10E+00	7.30E+00	
TM	9	L9528-01	7/6/2005	AcTh-228	8.60E+00	6.60E+00	2.20E+01	
TM	9	L9528-01	7/6/2005	Ag-108m	2.00E+00	1.30E+00	4.30E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	9	L9528-01	7/6/2005	Ag-110m	-4.80E+00	3.20E+00	1.20E+01	
TM	9	L9528-01	7/6/2005	Ba-140	1.30E+00	2.40E+00	8.70E+00	
TM	9	L9528-01	7/6/2005	Be-7	-7.00E+00	1.20E+01	4.50E+01	
TM	9	L9528-01	7/6/2005	Ce-141	-1.80E+00	3.80E+00	1.30E+01	
TM	9	L9528-01	7/6/2005	Ce-144	-1.50E+00	8.00E+00	2.80E+01	
TM	9	L9528-01	7/6/2005	Co-57	-3.00E-01	1.00E+00	3.60E+00	
TM	9	L9528-01	7/6/2005	Co-58	-2.40E+00	1.50E+00	5.90E+00	
TM	9	L9528-01	7/6/2005	Co-60	-3.00E-01	1.70E+00	6.50E+00	
TM	9	L9528-01	7/6/2005	Cr-51	-9.00E+00	1.40E+01	5.10E+01	
TM	9	L9528-01	7/6/2005	Cs-134	2.00E-01	1.70E+00	6.00E+00	
TM	9	L9528-01	7/6/2005	Cs-137	1.80E+00	1.70E+00	5.90E+00	
TM	9	L9528-01	7/6/2005	Fe-59	-6.90E+00	5.60E+00	2.20E+01	
TM	9	L9528-01	7/6/2005	I-131	0.00E+00	1.10E-01	6.60E-01	
TM	9	L9528-01	7/6/2005	I-131	-2.00E-01	3.00E+00	1.10E+01	
TM	9	L9528-01	7/6/2005	K-40	1.32E+03	6.40E+01	8.40E+01	*
TM	9	L9528-01	7/6/2005	La-140	1.50E+00	2.80E+00	1.00E+01	
TM	9	L9528-01	7/6/2005	Mn-54	-2.40E+00	1.70E+00	6.50E+00	
TM	9	L9528-01	7/6/2005	Nb-95	-1.20E+00	1.80E+00	6.70E+00	
TM	9	L9528-01	7/6/2005	Ru-103	-4.00E+00	1.60E+00	6.30E+00	
TM	9	L9528-01	7/6/2005	Ru-106	9.00E+00	1.50E+01	5.10E+01	
TM	9	L9528-01	7/6/2005	Sb-124	2.20E+00	3.20E+00	1.20E+01	
TM	9	L9528-01	7/6/2005	Sb-125	-4.30E+00	4.20E+00	1.50E+01	
TM	9	L9528-01	7/6/2005	Se-75	-2.00E-01	1.90E+00	6.80E+00	
TM	9	L9528-01	7/6/2005	Zn-65	5.00E-01	3.90E+00	1.40E+01	
TM	9	L9528-01	7/6/2005	Zr-95	-1.80E+00	2.90E+00	1.10E+01	
TM	9	L9624-01	7/20/2005	AcTh-228	-1.70E+00	5.90E+00	2.10E+01	
TM	9	L9624-01	7/20/2005	Ag-108m	1.60E+00	1.10E+00	3.80E+00	
TM	9	L9624-01	7/20/2005	Ag-110m	3.60E+00	1.80E+00	5.80E+00	
TM	9	L9624-01	7/20/2005	Ba-140	-2.00E+00	3.30E+00	1.30E+01	
TM	9	L9624-01	7/20/2005	Be-7	6.00E+00	1.30E+01	4.30E+01	
TM	9	L9624-01	7/20/2005	Ce-141	1.10E+00	1.70E+00	5.90E+00	
TM	9	L9624-01	7/20/2005	Ce-144	3.90E+00	6.40E+00	2.20E+01	
TM	9	L9624-01	7/20/2005	Co-57	-3.50E-01	7.70E-01	2.70E+00	
TM	9	L9624-01	7/20/2005	Co-58	-1.00E-01	1.80E+00	6.40E+00	
TM	9	L9624-01	7/20/2005	Co-60	-6.00E-01	1.90E+00	6.80E+00	
TM	9	L9624-01	7/20/2005	Cr-51	-1.10E+01	1.20E+01	4.40E+01	
TM	9	L9624-01	7/20/2005	Cs-134	2.70E+00	1.60E+00	5.40E+00	
TM	9	L9624-01	7/20/2005	Cs-137	1.40E+00	1.40E+00	4.90E+00	
TM	9	L9624-01	7/20/2005	Fe-59	-3.00E-01	5.90E+00	2.10E+01	
TM	9	L9624-01	7/20/2005	I-131	-4.90E+00	3.30E+00	1.20E+01	
TM	9	L9624-01	7/20/2005	I-131	-4.88E-02	9.40E-03	6.00E-01	
TM	9	L9624-01	7/20/2005	K-40	1.42E+03	6.10E+01	7.60E+01	*
TM	9	L9624-01	7/20/2005	La-140	-2.30E+00	3.70E+00	1.40E+01	
TM	9	L9624-01	7/20/2005	Mn-54	6.00E-01	1.60E+00	5.70E+00	
TM	9	L9624-01	7/20/2005	Nb-95	9.00E-01	1.80E+00	6.20E+00	
TM	9	L9624-01	7/20/2005	Ru-103	8.00E-01	1.60E+00	5.70E+00	
TM	9	L9624-01	7/20/2005	Ru-106	2.10E+01	1.20E+01	3.80E+01	
TM	9	L9624-01	7/20/2005	Sb-124	0.00E+00	3.60E+00	1.40E+01	
TM	9	L9624-01	7/20/2005	Sb-125	9.00E-01	3.70E+00	1.30E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	9	L9624-01	7/20/2005	Se-75	-3.00E-01	1.40E+00	5.00E+00	
TM	9	L9624-01	7/20/2005	Zn-65	2.80E+00	4.20E+00	1.40E+01	
TM	9	L9624-01	7/20/2005	Zr-95	2.00E+00	2.80E+00	9.80E+00	
TM	9	L9702-01	8/3/2005	AcTh-228	7.20E+00	6.30E+00	2.10E+01	
TM	9	L9702-01	8/3/2005	Ag-108m	9.00E-01	1.10E+00	3.80E+00	
TM	9	L9702-01	8/3/2005	Ag-110m	-1.00E+00	2.20E+00	7.90E+00	
TM	9	L9702-01	8/3/2005	Ba-140	1.80E+00	3.30E+00	1.20E+01	
TM	9	L9702-01	8/3/2005	Be-7	-7.00E+00	1.10E+01	4.10E+01	
TM	9	L9702-01	8/3/2005	Ce-141	-2.60E+00	2.10E+00	7.20E+00	
TM	9	L9702-01	8/3/2005	Ce-144	-6.00E-01	6.90E+00	2.40E+01	
TM	9	L9702-01	8/3/2005	Co-57	-3.20E-01	8.80E-01	3.00E+00	
TM	9	L9702-01	8/3/2005	Co-58	1.70E+00	1.60E+00	5.30E+00	
TM	9	L9702-01	8/3/2005	Co-60	1.10E+00	2.30E+00	7.90E+00	
TM	9	L9702-01	8/3/2005	Cr-51	-1.00E+01	1.40E+01	4.90E+01	
TM	9	L9702-01	8/3/2005	Cs-134	8.00E-01	1.40E+00	5.00E+00	
TM	9	L9702-01	8/3/2005	Cs-137	-9.00E-01	1.50E+00	5.30E+00	
TM	9	L9702-01	8/3/2005	Fe-59	1.42E+01	5.40E+00	1.60E+01	
TM	9	L9702-01	8/3/2005	I-131	3.50E+00	3.50E+00	1.20E+01	
TM	9	L9702-01	8/3/2005	I-131	-1.30E-02	9.70E-02	6.00E-01	
TM	9	L9702-01	8/3/2005	K-40	1.23E+03	5.60E+01	8.20E+01	*
TM	9	L9702-01	8/3/2005	La-140	2.00E+00	3.80E+00	1.40E+01	
TM	9	L9702-01	8/3/2005	Mn-54	-1.00E-01	1.40E+00	5.00E+00	
TM	9	L9702-01	8/3/2005	Nb-95	2.20E+00	1.60E+00	5.40E+00	
TM	9	L9702-01	8/3/2005	Ru-103	-4.00E-01	1.50E+00	5.20E+00	
TM	9	L9702-01	8/3/2005	Ru-106	-3.00E+00	1.40E+01	5.00E+01	
TM	9	L9702-01	8/3/2005	Sb-124	-1.20E+00	3.80E+00	1.40E+01	
TM	9	L9702-01	8/3/2005	Sb-125	-6.60E+00	3.30E+00	1.30E+01	
TM	9	L9702-01	8/3/2005	Se-75	2.00E+00	1.40E+00	4.80E+00	
TM	9	L9702-01	8/3/2005	Zn-65	3.30E+00	3.70E+00	1.20E+01	
TM	9	L9702-01	8/3/2005	Zr-95	1.20E+00	2.70E+00	9.40E+00	
TM	9	L9766-01	8/17/2005	AcTh-228	-1.70E+00	5.80E+00	2.10E+01	
TM	9	L9766-01	8/17/2005	Ag-108m	1.10E+00	1.00E+00	3.50E+00	
TM	9	L9766-01	8/17/2005	Ag-110m	1.00E+00	2.00E+00	6.90E+00	
TM	9	L9766-01	8/17/2005	Ba-140	4.00E-01	2.60E+00	9.60E+00	
TM	9	L9766-01	8/17/2005	Be-7	-3.00E+00	1.20E+01	4.20E+01	
TM	9	L9766-01	8/17/2005	Ce-141	9.00E-01	2.10E+00	7.10E+00	
TM	9	L9766-01	8/17/2005	Ce-144	7.30E+00	6.40E+00	2.10E+01	
TM	9	L9766-01	8/17/2005	Co-57	5.10E-01	7.50E-01	2.50E+00	
TM	9	L9766-01	8/17/2005	Co-58	1.00E-01	1.60E+00	5.80E+00	
TM	9	L9766-01	8/17/2005	Co-60	1.90E+00	1.70E+00	5.80E+00	
TM	9	L9766-01	8/17/2005	Cr-51	2.70E+01	1.20E+01	3.90E+01	
TM	9	L9766-01	8/17/2005	Cs-134	3.50E+00	1.70E+00	5.50E+00	
TM	9	L9766-01	8/17/2005	Cs-137	-1.10E+00	1.30E+00	4.80E+00	
TM	9	L9766-01	8/17/2005	Fe-59	8.00E-01	5.40E+00	1.90E+01	
TM	9	L9766-01	8/17/2005	I-131	-5.00E-01	3.00E+00	1.10E+01	
TM	9	L9766-01	8/17/2005	I-131	-1.90E-01	3.10E-02	8.00E-01	
TM	9	L9766-01	8/17/2005	K-40	1.23E+03	5.60E+01	7.40E+01	*
TM	9	L9766-01	8/17/2005	La-140	5.00E-01	3.00E+00	1.10E+01	
TM	9	L9766-01	8/17/2005	Mn-54	-1.80E+00	1.60E+00	5.80E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	9	L9766-01	8/17/2005	Nb-95	-1.50E+00	1.70E+00	6.40E+00	
TM	9	L9766-01	8/17/2005	Ru-103	4.00E+00	1.50E+00	4.70E+00	
TM	9	L9766-01	8/17/2005	Ru-106	2.10E+01	1.20E+01	4.00E+01	
TM	9	L9766-01	8/17/2005	Sb-124	1.17E+01	4.30E+00	1.30E+01	
TM	9	L9766-01	8/17/2005	Sb-125	6.50E+00	3.30E+00	1.10E+01	
TM	9	L9766-01	8/17/2005	Se-75	7.00E-01	1.40E+00	4.90E+00	
TM	9	L9766-01	8/17/2005	Zn-65	7.00E-01	3.80E+00	1.40E+01	
TM	9	L9766-01	8/17/2005	Zr-95	3.00E-01	2.70E+00	9.40E+00	
TM	9	L9880-01	9/14/2005	AcTh-228	-3.10E+00	6.30E+00	2.30E+01	
TM	9	L9880-01	9/14/2005	Ag-108m	1.30E+00	1.20E+00	3.90E+00	
TM	9	L9880-01	9/14/2005	Ag-110m	-1.90E+00	2.30E+00	8.40E+00	
TM	9	L9880-01	9/14/2005	Ba-140	-2.40E+00	2.70E+00	1.10E+01	
TM	9	L9880-01	9/14/2005	Be-7	3.00E+00	1.20E+01	4.30E+01	
TM	9	L9880-01	9/14/2005	Ce-141	-2.80E+00	3.30E+00	1.10E+01	
TM	9	L9880-01	9/14/2005	Ce-144	-4.10E+00	7.10E+00	2.50E+01	
TM	9	L9880-01	9/14/2005	Co-57	-1.52E+00	8.90E-01	3.10E+00	
TM	9	L9880-01	9/14/2005	Co-58	8.00E-01	1.40E+00	5.00E+00	
TM	9	L9880-01	9/14/2005	Co-60	-3.20E+00	2.00E+00	7.70E+00	
TM	9	L9880-01	9/14/2005	Cr-51	1.80E+01	1.40E+01	4.60E+01	
TM	9	L9880-01	9/14/2005	Cs-134	1.90E+00	1.60E+00	5.40E+00	
TM	9	L9880-01	9/14/2005	Cs-137	8.00E-01	1.50E+00	5.20E+00	
TM	9	L9880-01	9/14/2005	Fe-59	3.60E+00	5.30E+00	1.80E+01	
TM	9	L9880-01	9/14/2005	I-131	-7.10E+00	3.90E+00	1.40E+01	
TM	9	L9880-01	9/14/2005	I-131	2.00E-02	7.10E-02	3.90E-01	
TM	9	L9880-01	9/14/2005	K-40	1.24E+03	5.80E+01	9.00E+01	*
TM	9	L9880-01	9/14/2005	La-140	-2.70E+00	3.10E+00	1.20E+01	
TM	9	L9880-01	9/14/2005	Mn-54	-2.40E+00	1.50E+00	5.60E+00	
TM	9	L9880-01	9/14/2005	Nb-95	2.00E-01	1.90E+00	6.50E+00	
TM	9	L9880-01	9/14/2005	Ru-103	-6.00E-01	1.50E+00	5.40E+00	
TM	9	L9880-01	9/14/2005	Ru-106	4.00E+00	1.40E+01	4.80E+01	
TM	9	L9880-01	9/14/2005	Sb-124	4.40E+00	3.90E+00	1.30E+01	
TM	9	L9880-01	9/14/2005	Sb-125	1.10E+00	3.50E+00	1.20E+01	
TM	9	L9880-01	9/14/2005	Se-75	-1.60E+00	1.40E+00	5.00E+00	
TM	9	L9880-01	9/14/2005	Zn-65	4.80E+00	3.60E+00	1.20E+01	
TM	9	L9880-01	9/14/2005	Zr-95	9.00E-01	2.80E+00	9.90E+00	
TM	9	L9963-01	9/28/2005	AcTh-228	-7.70E+00	6.80E+00	2.50E+01	
TM	9	L9963-01	9/28/2005	Ag-108m	-8.00E-01	1.30E+00	4.70E+00	
TM	9	L9963-01	9/28/2005	Ag-110m	4.20E+00	2.30E+00	7.60E+00	
TM	9	L9963-01	9/28/2005	Ba-140	5.00E+00	2.80E+00	9.10E+00	
TM	9	L9963-01	9/28/2005	Be-7	2.20E+01	1.30E+01	4.30E+01	
TM	9	L9963-01	9/28/2005	Ce-141	3.00E+00	2.20E+00	7.40E+00	
TM	9	L9963-01	9/28/2005	Ce-144	-1.31E+01	7.80E+00	2.80E+01	
TM	9	L9963-01	9/28/2005	Co-57	4.00E-01	1.00E+00	3.40E+00	
TM	9	L9963-01	9/28/2005	Co-58	5.00E-01	1.60E+00	5.60E+00	
TM	9	L9963-01	9/28/2005	Co-60	-2.20E+00	2.30E+00	8.40E+00	
TM	9	L9963-01	9/28/2005	Cr-51	-6.00E+00	1.60E+01	5.40E+01	
TM	9	L9963-01	9/28/2005	Cs-134	3.00E+00	1.70E+00	5.60E+00	
TM	9	L9963-01	9/28/2005	Cs-137	3.20E+00	1.80E+00	6.00E+00	
TM	9	L9963-01	9/28/2005	Fe-59	-3.50E+00	3.90E+00	1.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	9	L9963-01	9/28/2005	I-131	-9.90E-02	1.70E-02	6.10E-01	
TM	9	L9963-01	9/28/2005	I-131	3.00E-01	3.60E+00	1.30E+01	
TM	9	L9963-01	9/28/2005	K-40	1.26E+03	6.10E+01	8.80E+01	*
TM	9	L9963-01	9/28/2005	La-140	5.80E+00	3.30E+00	1.00E+01	
TM	9	L9963-01	9/28/2005	Mn-54	-1.70E+00	1.70E+00	6.20E+00	
TM	9	L9963-01	9/28/2005	Nb-95	-6.00E-01	1.80E+00	6.70E+00	
TM	9	L9963-01	9/28/2005	Ru-103	-2.10E+00	1.60E+00	6.10E+00	
TM	9	L9963-01	9/28/2005	Ru-106	-2.60E+01	1.50E+01	5.50E+01	
TM	9	L9963-01	9/28/2005	Sb-124	-7.00E-01	3.60E+00	1.40E+01	
TM	9	L9963-01	9/28/2005	Sb-125	-6.40E+00	4.10E+00	1.50E+01	
TM	9	L9963-01	9/28/2005	Se-75	6.00E-01	1.80E+00	6.20E+00	
TM	9	L9963-01	9/28/2005	Zn-65	-4.00E-01	4.10E+00	1.50E+01	
TM	9	L9963-01	9/28/2005	Zr-95	1.00E-01	3.10E+00	1.10E+01	
TM	9	L10021-01	10/12/2005	AcTh-228	1.17E+01	8.20E+00	2.70E+01	
TM	9	L10021-01	10/12/2005	Ag-108m	0.00E+00	1.70E+00	5.90E+00	
TM	9	L10021-01	10/12/2005	Ag-110m	-1.60E+00	2.70E+00	1.00E+01	
TM	9	L10021-01	10/12/2005	Ba-140	4.20E+00	3.10E+00	1.00E+01	
TM	9	L10021-01	10/12/2005	Be-7	-1.00E+00	1.70E+01	6.30E+01	
TM	9	L10021-01	10/12/2005	Ce-141	-4.40E+00	3.40E+00	1.20E+01	
TM	9	L10021-01	10/12/2005	Ce-144	-1.00E+00	1.10E+01	3.80E+01	
TM	9	L10021-01	10/12/2005	Co-57	-1.20E+00	1.40E+00	5.20E+00	
TM	9	L10021-01	10/12/2005	Co-58	6.00E-01	2.40E+00	8.50E+00	
TM	9	L10021-01	10/12/2005	Co-60	3.10E+00	2.80E+00	9.40E+00	
TM	9	L10021-01	10/12/2005	Cr-51	-2.00E+00	1.80E+01	6.60E+01	
TM	9	L10021-01	10/12/2005	Cs-134	6.00E-01	2.30E+00	8.20E+00	
TM	9	L10021-01	10/12/2005	Cs-137	1.10E+00	2.20E+00	7.80E+00	
TM	9	L10021-01	10/12/2005	Fe-59	1.00E-01	4.90E+00	1.80E+01	
TM	9	L10021-01	10/12/2005	I-131	-6.60E-02	1.20E-02	4.40E-01	
TM	9	L10021-01	10/12/2005	I-131	-2.90E+00	3.70E+00	1.40E+01	
TM	9	L10021-01	10/12/2005	K-40	1.30E+03	7.50E+01	1.00E+02	*
TM	9	L10021-01	10/12/2005	La-140	4.80E+00	3.60E+00	1.20E+01	
TM	9	L10021-01	10/12/2005	Mn-54	-3.00E-01	2.10E+00	7.70E+00	
TM	9	L10021-01	10/12/2005	Nb-95	3.00E-01	2.50E+00	8.80E+00	
TM	9	L10021-01	10/12/2005	Ru-103	1.40E+00	2.40E+00	8.30E+00	
TM	9	L10021-01	10/12/2005	Ru-106	-3.00E+00	2.00E+01	7.30E+01	
TM	9	L10021-01	10/12/2005	Sb-124	2.00E+00	5.10E+00	1.90E+01	
TM	9	L10021-01	10/12/2005	Sb-125	6.00E-01	5.40E+00	1.90E+01	
TM	9	L10021-01	10/12/2005	Se-75	-4.40E+00	2.60E+00	9.50E+00	
TM	9	L10021-01	10/12/2005	Zn-65	-2.50E+00	5.50E+00	2.00E+01	
TM	9	L10021-01	10/12/2005	Zr-95	-4.40E+00	3.90E+00	1.50E+01	
TM	9	L10167-01	11/9/2005	AcTh-228	5.50E+00	3.80E+00	1.30E+01	
TM	9	L10167-01	11/9/2005	Ag-108m	-9.70E-01	7.20E-01	2.50E+00	
TM	9	L10167-01	11/9/2005	Ag-110m	6.00E-01	1.30E+00	4.60E+00	
TM	9	L10167-01	11/9/2005	Ba-140	-1.30E+00	2.10E+00	7.70E+00	
TM	9	L10167-01	11/9/2005	Be-7	1.20E+00	7.90E+00	2.70E+01	
TM	9	L10167-01	11/9/2005	Ce-141	-1.90E+00	1.50E+00	5.20E+00	
TM	9	L10167-01	11/9/2005	Ce-144	8.30E+00	5.60E+00	1.80E+01	
TM	9	L10167-01	11/9/2005	Co-57	-1.90E-01	4.80E-01	1.60E+00	
TM	9	L10167-01	11/9/2005	Co-58	1.00E-01	1.00E+00	3.60E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	9	L10167-01	11/9/2005	Co-60	1.70E+00	1.30E+00	4.20E+00	
TM	9	L10167-01	11/9/2005	Cr-51	-6.00E+00	7.70E+00	2.70E+01	
TM	9	L10167-01	11/9/2005	Cs-134	1.80E+00	1.00E+00	3.40E+00	
TM	9	L10167-01	11/9/2005	Cs-137	1.16E+00	9.80E-01	3.30E+00	
TM	9	L10167-01	11/9/2005	Fe-59	-1.00E+00	2.60E+00	9.10E+00	
TM	9	L10167-01	11/9/2005	I-131	-1.00E-02	1.20E-01	7.10E-01	
TM	9	L10167-01	11/9/2005	I-131	-1.70E+00	2.10E+00	7.20E+00	
TM	9	L10167-01	11/9/2005	K-40	1.34E+03	3.80E+01	5.50E+01	*
TM	9	L10167-01	11/9/2005	La-140	-1.50E+00	2.50E+00	8.90E+00	
TM	9	L10167-01	11/9/2005	Mn-54	1.00E+00	1.00E+00	3.50E+00	
TM	9	L10167-01	11/9/2005	Nb-95	-1.30E+00	1.20E+00	4.40E+00	
TM	9	L10167-01	11/9/2005	Ru-103	-2.20E+00	1.00E+00	3.70E+00	
TM	9	L10167-01	11/9/2005	Ru-106	-5.00E-01	7.90E+00	2.70E+01	
TM	9	L10167-01	11/9/2005	Sb-124	1.60E+00	2.50E+00	8.70E+00	
TM	9	L10167-01	11/9/2005	Sb-125	2.40E+00	2.30E+00	7.50E+00	
TM	9	L10167-01	11/9/2005	Se-75	-1.51E+00	9.50E-01	3.30E+00	
TM	9	L10167-01	11/9/2005	Zn-65	-2.90E+00	2.50E+00	8.80E+00	
TM	9	L10167-01	11/9/2005	Zr-95	1.00E-01	1.80E+00	6.30E+00	
TM	9	L10268-01	12/7/2005	AcTh-228	3.90E+00	7.70E+00	2.60E+01	
TM	9	L10268-01	12/7/2005	Ag-108m	1.10E+00	1.40E+00	4.80E+00	
TM	9	L10268-01	12/7/2005	Ag-110m	-5.70E+00	2.50E+00	9.90E+00	
TM	9	L10268-01	12/7/2005	Ba-140	1.10E+00	3.30E+00	1.20E+01	
TM	9	L10268-01	12/7/2005	Be-7	9.00E+00	1.50E+01	5.00E+01	
TM	9	L10268-01	12/7/2005	Ce-141	-4.50E+00	2.60E+00	9.10E+00	
TM	9	L10268-01	12/7/2005	Ce-144	-1.20E+00	8.80E+00	3.00E+01	
TM	9	L10268-01	12/7/2005	Co-57	1.00E-01	1.10E+00	3.70E+00	
TM	9	L10268-01	12/7/2005	Co-58	-3.40E+00	1.70E+00	6.70E+00	
TM	9	L10268-01	12/7/2005	Co-60	-3.00E-01	2.30E+00	8.30E+00	
TM	9	L10268-01	12/7/2005	Cr-51	-3.00E+00	1.70E+01	5.90E+01	
TM	9	L10268-01	12/7/2005	Cs-134	-2.00E-01	1.80E+00	6.40E+00	
TM	9	L10268-01	12/7/2005	Cs-137	-2.30E+00	2.00E+00	7.40E+00	
TM	9	L10268-01	12/7/2005	Fe-59	2.80E+00	4.40E+00	1.50E+01	
TM	9	L10268-01	12/7/2005	I-131	2.20E-01	2.00E-01	7.10E-01	
TM	9	L10268-01	12/7/2005	I-131	4.90E+00	4.20E+00	1.40E+01	
TM	9	L10268-01	12/7/2005	K-40	1.32E+03	6.40E+01	9.40E+01	*
TM	9	L10268-01	12/7/2005	La-140	1.30E+00	3.80E+00	1.40E+01	
TM	9	L10268-01	12/7/2005	Mn-54	9.00E-01	1.80E+00	6.10E+00	
TM	9	L10268-01	12/7/2005	Nb-95	-1.80E+00	2.00E+00	7.40E+00	
TM	9	L10268-01	12/7/2005	Ru-103	2.00E-01	1.80E+00	6.40E+00	
TM	9	L10268-01	12/7/2005	Ru-106	-2.30E+01	1.60E+01	5.90E+01	
TM	9	L10268-01	12/7/2005	Sb-124	7.40E+00	4.30E+00	1.40E+01	
TM	9	L10268-01	12/7/2005	Sb-125	1.70E+00	4.20E+00	1.50E+01	
TM	9	L10268-01	12/7/2005	Se-75	-1.20E+00	2.00E+00	7.20E+00	
TM	9	L10268-01	12/7/2005	Zn-65	-9.00E-01	4.40E+00	1.60E+01	
TM	9	L10268-01	12/7/2005	Zr-95	-4.00E-01	2.90E+00	1.00E+01	
TM	15	L8729-02	1/19/2005	AcTh-228	4.70E+00	7.10E+00	2.60E+01	
TM	15	L8729-02	1/19/2005	Ag-108m	7.00E-01	1.80E+00	6.50E+00	
TM	15	L8729-02	1/19/2005	Ag-110m	1.60E+00	2.60E+00	9.50E+00	
TM	15	L8729-02	1/19/2005	Ba-140	-5.30E+00	3.10E+00	1.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	15	L8729-02	1/19/2005	Be-7	1.00E+01	1.60E+01	5.80E+01	
TM	15	L8729-02	1/19/2005	Ce-141	1.60E+00	3.10E+00	1.10E+01	
TM	15	L8729-02	1/19/2005	Ce-144	4.00E+00	1.10E+01	3.90E+01	
TM	15	L8729-02	1/19/2005	Co-57	-1.40E+00	1.40E+00	5.20E+00	
TM	15	L8729-02	1/19/2005	Co-58	1.10E+00	2.00E+00	7.30E+00	
TM	15	L8729-02	1/19/2005	Co-60	1.10E+00	2.70E+00	1.00E+01	
TM	15	L8729-02	1/19/2005	Cr-51	2.00E+00	1.90E+01	6.70E+01	
TM	15	L8729-02	1/19/2005	Cs-134	-3.50E+00	2.00E+00	8.90E+00	
TM	15	L8729-02	1/19/2005	Cs-137	2.30E+00	2.00E+00	6.90E+00	
TM	15	L8729-02	1/19/2005	Fe-59	7.10E+00	6.50E+00	2.20E+01	
TM	15	L8729-02	1/19/2005	I-131	-2.80E+00	3.30E+00	1.30E+01	
TM	15	L8729-02	1/19/2005	I-131	1.80E-01	1.70E-01	6.00E-01	
TM	15	L8729-02	1/19/2005	K-40	1.36E+03	9.10E+01	1.10E+02	*
TM	15	L8729-02	1/19/2005	La-140	-6.10E+00	3.50E+00	1.70E+01	
TM	15	L8729-02	1/19/2005	Mn-54	0.00E+00	1.90E+00	7.40E+00	
TM	15	L8729-02	1/19/2005	Nb-95	-1.30E+00	1.90E+00	7.70E+00	
TM	15	L8729-02	1/19/2005	Ru-103	6.00E-01	2.00E+00	7.20E+00	
TM	15	L8729-02	1/19/2005	Ru-106	2.40E+01	1.50E+01	5.00E+01	
TM	15	L8729-02	1/19/2005	Sb-124	0.00E+00	3.00E+00	1.40E+01	
TM	15	L8729-02	1/19/2005	Sb-125	-7.00E-01	4.10E+00	1.60E+01	
TM	15	L8729-02	1/19/2005	Se-75	-6.00E-01	2.20E+00	7.90E+00	
TM	15	L8729-02	1/19/2005	Zn-65	-3.80E+00	4.80E+00	2.00E+01	
TM	15	L8729-02	1/19/2005	Zr-95	7.30E+00	3.10E+00	8.80E+00	
TM	15	L8865-02	2/16/2005	AcTh-228	-4.00E-01	5.50E+00	2.00E+01	
TM	15	L8865-02	2/16/2005	Ag-108m	-8.00E-01	1.20E+00	4.60E+00	
TM	15	L8865-02	2/16/2005	Ag-110m	-4.00E-01	2.20E+00	8.30E+00	
TM	15	L8865-02	2/16/2005	Ba-140	-7.00E-01	2.90E+00	1.20E+01	
TM	15	L8865-02	2/16/2005	Be-7	-3.00E+00	1.20E+01	4.40E+01	
TM	15	L8865-02	2/16/2005	Ce-141	-2.00E+00	2.70E+00	9.40E+00	
TM	15	L8865-02	2/16/2005	Ce-144	-9.70E+00	7.70E+00	2.80E+01	
TM	15	L8865-02	2/16/2005	Co-57	-3.00E-01	9.50E-01	3.30E+00	
TM	15	L8865-02	2/16/2005	Co-58	-8.00E-01	1.90E+00	7.00E+00	
TM	15	L8865-02	2/16/2005	Co-60	2.70E+00	1.80E+00	5.90E+00	
TM	15	L8865-02	2/16/2005	Cr-51	1.40E+01	1.40E+01	4.60E+01	
TM	15	L8865-02	2/16/2005	Cs-134	3.00E-01	1.60E+00	5.90E+00	
TM	15	L8865-02	2/16/2005	Cs-137	-2.50E+00	1.60E+00	6.30E+00	
TM	15	L8865-02	2/16/2005	Fe-59	-7.30E+00	6.50E+00	2.50E+01	
TM	15	L8865-02	2/16/2005	I-131	2.70E-01	1.80E-01	5.40E-01	
TM	15	L8865-02	2/16/2005	I-131	-2.90E+00	4.00E+00	1.50E+01	
TM	15	L8865-02	2/16/2005	K-40	1.23E+03	6.60E+01	7.90E+01	*
TM	15	L8865-02	2/16/2005	La-140	-8.00E-01	3.30E+00	1.30E+01	
TM	15	L8865-02	2/16/2005	Mn-54	-2.00E-01	1.70E+00	6.10E+00	
TM	15	L8865-02	2/16/2005	Nb-95	-6.00E-01	2.10E+00	7.70E+00	
TM	15	L8865-02	2/16/2005	Ru-103	2.00E-01	1.60E+00	5.90E+00	
TM	15	L8865-02	2/16/2005	Ru-106	0.00E+00	1.30E+01	4.60E+01	
TM	15	L8865-02	2/16/2005	Sb-124	-2.70E+00	3.50E+00	1.50E+01	
TM	15	L8865-02	2/16/2005	Sb-125	-2.60E+00	4.10E+00	1.50E+01	
TM	15	L8865-02	2/16/2005	Se-75	1.20E+00	1.70E+00	5.70E+00	
TM	15	L8865-02	2/16/2005	Zn-65	-4.40E+00	3.70E+00	1.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	15	L8865-02	2/16/2005	Zr-95	6.70E+00	2.70E+00	8.30E+00	
TM	15	L8980-02	3/16/2005	AcTh-228	4.10E+00	6.90E+00	2.40E+01	
TM	15	L8980-02	3/16/2005	Ag-108m	-5.00E-01	1.40E+00	5.00E+00	
TM	15	L8980-02	3/16/2005	Ag-110m	-1.50E+00	2.50E+00	9.60E+00	
TM	15	L8980-02	3/16/2005	Ba-140	4.10E+00	2.60E+00	8.30E+00	
TM	15	L8980-02	3/16/2005	Be-7	8.00E+00	1.20E+01	4.10E+01	
TM	15	L8980-02	3/16/2005	Ce-141	1.40E+00	2.40E+00	8.00E+00	
TM	15	L8980-02	3/16/2005	Ce-144	-5.90E+00	8.80E+00	3.10E+01	
TM	15	L8980-02	3/16/2005	Co-57	1.10E+00	1.20E+00	4.00E+00	
TM	15	L8980-02	3/16/2005	Co-58	9.00E-01	1.60E+00	5.80E+00	
TM	15	L8980-02	3/16/2005	Co-60	-2.30E+00	2.20E+00	8.80E+00	
TM	15	L8980-02	3/16/2005	Cr-51	3.00E+00	1.50E+01	5.30E+01	
TM	15	L8980-02	3/16/2005	Cs-134	-1.00E-01	1.70E+00	6.30E+00	
TM	15	L8980-02	3/16/2005	Cs-137	-9.00E-01	1.40E+00	5.60E+00	
TM	15	L8980-02	3/16/2005	Fe-59	-1.00E-01	5.90E+00	2.20E+01	
TM	15	L8980-02	3/16/2005	I-131	5.00E-02	1.10E-01	5.50E-01	
TM	15	L8980-02	3/16/2005	I-131	1.20E+00	2.80E+00	9.90E+00	
TM	15	L8980-02	3/16/2005	K-40	1.38E+03	7.50E+01	9.30E+01	*
TM	15	L8980-02	3/16/2005	La-140	4.80E+00	3.00E+00	9.60E+00	
TM	15	L8980-02	3/16/2005	Mn-54	7.00E-01	1.60E+00	5.70E+00	
TM	15	L8980-02	3/16/2005	Nb-95	-4.00E-01	1.70E+00	6.30E+00	
TM	15	L8980-02	3/16/2005	Ru-103	-2.90E+00	1.80E+00	7.10E+00	
TM	15	L8980-02	3/16/2005	Ru-106	-1.30E+01	1.80E+01	6.60E+01	
TM	15	L8980-02	3/16/2005	Sb-124	1.00E+00	4.00E+00	1.60E+01	
TM	15	L8980-02	3/16/2005	Sb-125	-2.00E+00	3.80E+00	1.40E+01	
TM	15	L8980-02	3/16/2005	Se-75	6.00E-01	1.70E+00	6.00E+00	
TM	15	L8980-02	3/16/2005	Zn-65	-3.10E+00	4.10E+00	1.60E+01	
TM	15	L8980-02	3/16/2005	Zr-95	7.00E-01	2.80E+00	1.00E+01	
TM	15	L9123-02	4/13/2005	AcTh-228	-3.00E+00	6.80E+00	2.60E+01	
TM	15	L9123-02	4/13/2005	Ag-108m	2.00E-01	1.40E+00	4.90E+00	
TM	15	L9123-02	4/13/2005	Ag-110m	-2.20E+00	2.50E+00	9.80E+00	
TM	15	L9123-02	4/13/2005	Ba-140	6.00E-01	2.20E+00	8.40E+00	
TM	15	L9123-02	4/13/2005	Be-7	-2.00E+00	1.20E+01	4.50E+01	
TM	15	L9123-02	4/13/2005	Ce-141	-1.30E+00	2.30E+00	8.20E+00	
TM	15	L9123-02	4/13/2005	Ce-144	-6.40E+00	8.00E+00	2.90E+01	
TM	15	L9123-02	4/13/2005	Co-57	-5.60E-01	9.60E-01	3.50E+00	
TM	15	L9123-02	4/13/2005	Co-58	-1.40E+00	1.80E+00	6.90E+00	
TM	15	L9123-02	4/13/2005	Co-60	-1.10E+00	2.10E+00	8.20E+00	
TM	15	L9123-02	4/13/2005	Cr-51	4.00E+00	1.40E+01	4.80E+01	
TM	15	L9123-02	4/13/2005	Cs-134	1.30E+00	2.10E+00	7.50E+00	
TM	15	L9123-02	4/13/2005	Cs-137	2.00E-01	1.60E+00	5.80E+00	
TM	15	L9123-02	4/13/2005	Fe-59	2.40E+00	6.50E+00	2.30E+01	
TM	15	L9123-02	4/13/2005	I-131	5.80E+00	2.70E+00	8.70E+00	
TM	15	L9123-02	4/13/2005	I-131	2.90E-02	6.80E-02	3.50E-01	
TM	15	L9123-02	4/13/2005	K-40	1.59E+03	8.20E+01	1.00E+02	*
TM	15	L9123-02	4/13/2005	La-140	7.00E-01	2.50E+00	9.70E+00	
TM	15	L9123-02	4/13/2005	Mn-54	1.40E+00	1.60E+00	5.60E+00	
TM	15	L9123-02	4/13/2005	Nb-95	-2.30E+00	1.80E+00	7.10E+00	
TM	15	L9123-02	4/13/2005	Ru-103	-3.00E+00	1.50E+00	6.10E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	15	L9123-02	4/13/2005	Ru-106	-2.00E+01	1.20E+01	5.10E+01	
TM	15	L9123-02	4/13/2005	Sb-124	-4.00E+00	3.70E+00	1.70E+01	
TM	15	L9123-02	4/13/2005	Sb-125	-5.50E+00	3.90E+00	1.50E+01	
TM	15	L9123-02	4/13/2005	Se-75	1.00E-01	1.90E+00	6.80E+00	
TM	15	L9123-02	4/13/2005	Zn-65	-5.70E+00	4.20E+00	1.70E+01	
TM	15	L9123-02	4/13/2005	Zr-95	1.40E+00	3.10E+00	1.10E+01	
TM	15	L9209-02	4/27/2005	AcTh-228	-2.10E+00	5.90E+00	2.30E+01	
TM	15	L9209-02	4/27/2005	Ag-108m	1.20E+00	1.20E+00	4.10E+00	
TM	15	L9209-02	4/27/2005	Ag-110m	2.50E+00	2.20E+00	7.70E+00	
TM	15	L9209-02	4/27/2005	Ba-140	1.60E+00	2.00E+00	7.50E+00	
TM	15	L9209-02	4/27/2005	Be-7	2.00E+01	1.30E+01	4.40E+01	
TM	15	L9209-02	4/27/2005	Ce-141	4.00E-01	2.50E+00	8.80E+00	
TM	15	L9209-02	4/27/2005	Ce-144	3.20E+00	9.50E+00	3.30E+01	
TM	15	L9209-02	4/27/2005	Co-57	-6.00E-01	1.30E+00	4.60E+00	
TM	15	L9209-02	4/27/2005	Co-58	-1.50E+00	1.90E+00	7.30E+00	
TM	15	L9209-02	4/27/2005	Co-60	-1.00E+00	2.10E+00	8.20E+00	
TM	15	L9209-02	4/27/2005	Cr-51	-1.20E+01	1.40E+01	5.20E+01	
TM	15	L9209-02	4/27/2005	Cs-134	-1.50E+00	1.90E+00	7.40E+00	
TM	15	L9209-02	4/27/2005	Cs-137	-3.00E-01	1.90E+00	6.90E+00	
TM	15	L9209-02	4/27/2005	Fe-59	0.00E+00	5.80E+00	2.20E+01	
TM	15	L9209-02	4/27/2005	I-131	5.00E-01	2.60E+00	9.40E+00	
TM	15	L9209-02	4/27/2005	I-131	8.00E-02	1.70E-01	6.50E-01	
TM	15	L9209-02	4/27/2005	K-40	1.47E+03	8.10E+01	9.60E+01	*
TM	15	L9209-02	4/27/2005	La-140	1.80E+00	2.30E+00	8.60E+00	
TM	15	L9209-02	4/27/2005	Mn-54	-3.60E+00	1.90E+00	7.80E+00	
TM	15	L9209-02	4/27/2005	Nb-95	0.00E+00	2.30E+00	8.20E+00	
TM	15	L9209-02	4/27/2005	Ru-103	-5.00E-01	1.60E+00	6.10E+00	
TM	15	L9209-02	4/27/2005	Ru-106	-2.40E+01	1.40E+01	5.70E+01	
TM	15	L9209-02	4/27/2005	Sb-124	-1.10E+00	3.60E+00	1.50E+01	
TM	15	L9209-02	4/27/2005	Sb-125	-4.20E+00	3.90E+00	1.50E+01	
TM	15	L9209-02	4/27/2005	Se-75	-2.00E-01	1.70E+00	6.20E+00	
TM	15	L9209-02	4/27/2005	Zn-65	-4.20E+00	4.60E+00	1.80E+01	
TM	15	L9209-02	4/27/2005	Zr-95	3.00E+00	2.90E+00	9.80E+00	
TM	15	L9263-02	5/11/2005	AcTh-228	-3.80E+00	6.80E+00	2.60E+01	
TM	15	L9263-02	5/11/2005	Ag-108m	1.90E+00	1.60E+00	5.30E+00	
TM	15	L9263-02	5/11/2005	Ag-110m	1.70E+00	2.80E+00	9.60E+00	
TM	15	L9263-02	5/11/2005	Ba-140	1.10E+00	2.30E+00	8.70E+00	
TM	15	L9263-02	5/11/2005	Be-7	0.00E+00	1.60E+01	5.60E+01	
TM	15	L9263-02	5/11/2005	Ce-141	-5.00E+00	2.60E+00	9.40E+00	
TM	15	L9263-02	5/11/2005	Ce-144	-8.00E+00	9.30E+00	3.30E+01	
TM	15	L9263-02	5/11/2005	Co-57	-1.00E-01	1.20E+00	4.20E+00	
TM	15	L9263-02	5/11/2005	Co-58	0.00E+00	1.70E+00	6.30E+00	
TM	15	L9263-02	5/11/2005	Co-60	2.70E+00	2.20E+00	7.20E+00	
TM	15	L9263-02	5/11/2005	Cr-51	2.50E+01	1.60E+01	5.30E+01	
TM	15	L9263-02	5/11/2005	Cs-134	1.40E+00	2.00E+00	7.00E+00	
TM	15	L9263-02	5/11/2005	Cs-137	1.90E+00	2.00E+00	6.90E+00	
TM	15	L9263-02	5/11/2005	Fe-59	1.20E+00	6.10E+00	2.20E+01	
TM	15	L9263-02	5/11/2005	I-131	-1.70E+00	3.10E+00	1.10E+01	
TM	15	L9263-02	5/11/2005	I-131	-9.10E-02	1.60E-02	5.80E-01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	15	L9263-02	5/11/2005	K-40	1.55E+03	7.70E+01	9.60E+01	*
TM	15	L9263-02	5/11/2005	La-140	1.30E+00	2.70E+00	1.00E+01	
TM	15	L9263-02	5/11/2005	Mn-54	-2.00E-01	2.10E+00	7.40E+00	
TM	15	L9263-02	5/11/2005	Nb-95	-8.00E-01	2.10E+00	7.80E+00	
TM	15	L9263-02	5/11/2005	Ru-103	-6.00E-01	1.80E+00	6.60E+00	
TM	15	L9263-02	5/11/2005	Ru-106	3.00E+00	1.60E+01	5.80E+01	
TM	15	L9263-02	5/11/2005	Sb-124	-5.50E+00	4.30E+00	1.80E+01	
TM	15	L9263-02	5/11/2005	Sb-125	9.00E-01	4.50E+00	1.60E+01	
TM	15	L9263-02	5/11/2005	Se-75	1.10E+00	2.30E+00	7.90E+00	
TM	15	L9263-02	5/11/2005	Zn-65	0.00E+00	4.40E+00	1.60E+01	
TM	15	L9263-02	5/11/2005	Zr-95	1.30E+00	3.50E+00	1.20E+01	
TM	15	L9309-02	5/25/2005	AcTh-228	-1.45E+01	7.40E+00	3.00E+01	
TM	15	L9309-02	5/25/2005	Ag-108m	-1.20E+00	1.50E+00	5.50E+00	
TM	15	L9309-02	5/25/2005	Ag-110m	-2.50E+00	2.90E+00	1.10E+01	
TM	15	L9309-02	5/25/2005	Ba-140	-3.20E+00	3.60E+00	1.40E+01	
TM	15	L9309-02	5/25/2005	Be-7	2.70E+01	1.50E+01	4.70E+01	
TM	15	L9309-02	5/25/2005	Ce-141	-2.40E+00	2.40E+00	8.60E+00	
TM	15	L9309-02	5/25/2005	Ce-144	-7.50E+00	9.20E+00	3.30E+01	
TM	15	L9309-02	5/25/2005	Co-57	2.00E-01	1.20E+00	4.00E+00	
TM	15	L9309-02	5/25/2005	Co-58	1.50E+00	1.90E+00	6.80E+00	
TM	15	L9309-02	5/25/2005	Co-60	4.00E-01	2.20E+00	8.20E+00	
TM	15	L9309-02	5/25/2005	Cr-51	-4.00E+00	1.70E+01	5.90E+01	
TM	15	L9309-02	5/25/2005	Cs-134	4.10E+00	2.00E+00	6.50E+00	
TM	15	L9309-02	5/25/2005	Cs-137	-3.00E-01	2.20E+00	8.00E+00	
TM	15	L9309-02	5/25/2005	Fe-59	1.81E+01	7.20E+00	2.20E+01	
TM	15	L9309-02	5/25/2005	I-131	-3.70E+00	3.70E+00	1.40E+01	
TM	15	L9309-02	5/25/2005	I-131	1.20E-01	1.50E-01	6.10E-01	
TM	15	L9309-02	5/25/2005	K-40	1.58E+03	8.20E+01	1.10E+02	*
TM	15	L9309-02	5/25/2005	La-140	-3.70E+00	4.10E+00	1.70E+01	
TM	15	L9309-02	5/25/2005	Mn-54	8.00E-01	1.90E+00	6.70E+00	
TM	15	L9309-02	5/25/2005	Nb-95	-2.70E+00	2.10E+00	8.30E+00	
TM	15	L9309-02	5/25/2005	Ru-103	-2.60E+00	2.10E+00	7.90E+00	
TM	15	L9309-02	5/25/2005	Ru-106	0.00E+00	1.70E+01	6.00E+01	
TM	15	L9309-02	5/25/2005	Sb-124	0.00E+00	3.90E+00	1.50E+01	
TM	15	L9309-02	5/25/2005	Sb-125	0.00E+00	4.20E+00	1.50E+01	
TM	15	L9309-02	5/25/2005	Se-75	-2.90E+00	1.80E+00	6.70E+00	
TM	15	L9309-02	5/25/2005	Zn-65	3.20E+00	4.80E+00	1.70E+01	
TM	15	L9309-02	5/25/2005	Zr-95	2.20E+00	3.30E+00	1.20E+01	
TM	15	L9400-02	6/8/2005	AcTh-228	3.40E+00	6.50E+00	2.40E+01	
TM	15	L9400-02	6/8/2005	Ag-108m	-1.00E-01	1.90E+00	6.80E+00	
TM	15	L9400-02	6/8/2005	Ag-110m	-1.80E+00	2.80E+00	1.10E+01	
TM	15	L9400-02	6/8/2005	Ba-140	2.20E+00	3.30E+00	1.20E+01	
TM	15	L9400-02	6/8/2005	Be-7	8.00E+00	1.90E+01	6.80E+01	
TM	15	L9400-02	6/8/2005	Ce-141	-6.10E+00	3.40E+00	1.30E+01	
TM	15	L9400-02	6/8/2005	Ce-144	5.00E+00	1.20E+01	4.20E+01	
TM	15	L9400-02	6/8/2005	Co-57	5.00E-01	1.60E+00	5.60E+00	
TM	15	L9400-02	6/8/2005	Co-58	-3.10E+00	2.60E+00	1.00E+01	
TM	15	L9400-02	6/8/2005	Co-60	-9.00E-01	2.60E+00	1.00E+01	
TM	15	L9400-02	6/8/2005	Cr-51	1.50E+01	2.30E+01	8.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	15	L9400-02	6/8/2005	Cs-134	-7.00E-01	2.30E+00	8.80E+00	
TM	15	L9400-02	6/8/2005	Cs-137	-1.80E+00	2.60E+00	9.70E+00	
TM	15	L9400-02	6/8/2005	Fe-59	-1.09E+01	7.10E+00	3.00E+01	
TM	15	L9400-02	6/8/2005	I-131	0.00E+00	1.00E-01	5.90E-01	
TM	15	L9400-02	6/8/2005	I-131	-5.00E+00	5.10E+00	1.90E+01	
TM	15	L9400-02	6/8/2005	K-40	1.50E+03	8.70E+01	1.10E+02	*
TM	15	L9400-02	6/8/2005	La-140	2.60E+00	3.80E+00	1.40E+01	
TM	15	L9400-02	6/8/2005	Mn-54	-3.00E-01	2.10E+00	8.00E+00	
TM	15	L9400-02	6/8/2005	Nb-95	3.00E+00	2.80E+00	9.60E+00	
TM	15	L9400-02	6/8/2005	Ru-103	-2.20E+00	2.30E+00	8.70E+00	
TM	15	L9400-02	6/8/2005	Ru-106	5.00E+00	1.80E+01	6.50E+01	
TM	15	L9400-02	6/8/2005	Sb-124	5.00E-01	4.70E+00	1.90E+01	
TM	15	L9400-02	6/8/2005	Sb-125	-8.20E+00	6.10E+00	2.30E+01	
TM	15	L9400-02	6/8/2005	Se-75	2.40E+00	2.50E+00	8.30E+00	
TM	15	L9400-02	6/8/2005	Zn-65	-1.26E+01	6.10E+00	2.50E+01	
TM	15	L9400-02	6/8/2005	Zr-95	0.00E+00	3.80E+00	1.40E+01	
TM	15	L9474-02	6/22/2005	AcTh-228	1.03E+01	6.70E+00	2.20E+01	
TM	15	L9474-02	6/22/2005	Ag-108m	1.02E+00	9.00E-01	3.00E+00	
TM	15	L9474-02	6/22/2005	Ag-110m	1.00E-01	1.60E+00	5.50E+00	
TM	15	L9474-02	6/22/2005	Ba-140	-6.00E-01	2.50E+00	9.10E+00	
TM	15	L9474-02	6/22/2005	Be-7	-9.60E+00	9.40E+00	3.40E+01	
TM	15	L9474-02	6/22/2005	Ce-141	1.40E+00	1.70E+00	5.70E+00	
TM	15	L9474-02	6/22/2005	Ce-144	8.50E+00	5.30E+00	1.70E+01	
TM	15	L9474-02	6/22/2005	Co-57	-7.10E-01	5.80E-01	2.00E+00	
TM	15	L9474-02	6/22/2005	Co-58	2.30E+00	1.30E+00	4.40E+00	
TM	15	L9474-02	6/22/2005	Co-60	4.00E-01	1.40E+00	5.00E+00	
TM	15	L9474-02	6/22/2005	Cr-51	-7.50E+00	9.20E+00	3.20E+01	
TM	15	L9474-02	6/22/2005	Cs-134	1.00E-01	1.40E+00	4.70E+00	
TM	15	L9474-02	6/22/2005	Cs-137	1.10E+00	1.10E+00	3.80E+00	
TM	15	L9474-02	6/22/2005	Fe-59	6.10E+00	4.60E+00	1.50E+01	
TM	15	L9474-02	6/22/2005	I-131	8.00E-01	2.70E+00	9.10E+00	
TM	15	L9474-02	6/22/2005	I-131	-1.40E-01	2.60E-02	8.60E-01	
TM	15	L9474-02	6/22/2005	K-40	1.52E+03	4.80E+01	5.80E+01	*
TM	15	L9474-02	6/22/2005	La-140	-7.00E-01	2.90E+00	1.00E+01	
TM	15	L9474-02	6/22/2005	Mn-54	3.00E-01	1.10E+00	3.90E+00	
TM	15	L9474-02	6/22/2005	Nb-95	-2.00E-01	1.50E+00	5.30E+00	
TM	15	L9474-02	6/22/2005	Ru-103	-2.30E+00	1.30E+00	4.70E+00	
TM	15	L9474-02	6/22/2005	Ru-106	0.00E+00	9.30E+00	3.30E+01	
TM	15	L9474-02	6/22/2005	Sb-124	8.00E-01	2.90E+00	1.00E+01	
TM	15	L9474-02	6/22/2005	Sb-125	0.00E+00	2.50E+00	8.70E+00	
TM	15	L9474-02	6/22/2005	Se-75	4.00E-01	1.10E+00	3.90E+00	
TM	15	L9474-02	6/22/2005	Zn-65	-1.20E+00	3.10E+00	1.10E+01	
TM	15	L9474-02	6/22/2005	Zr-95	-3.20E+00	2.30E+00	8.50E+00	
TM	15	L9528-02	7/6/2005	AcTh-228	1.14E+01	6.90E+00	2.20E+01	
TM	15	L9528-02	7/6/2005	Ag-108m	-1.00E-01	1.50E+00	5.20E+00	
TM	15	L9528-02	7/6/2005	Ag-110m	-1.00E-01	2.40E+00	8.70E+00	
TM	15	L9528-02	7/6/2005	Ba-140	2.40E+00	3.10E+00	1.10E+01	
TM	15	L9528-02	7/6/2005	Be-7	-7.00E+00	1.50E+01	5.50E+01	
TM	15	L9528-02	7/6/2005	Ce-141	-4.40E+00	2.20E+00	8.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	15	L9528-02	7/6/2005	Ce-144	2.00E-01	7.70E+00	2.70E+01	
TM	15	L9528-02	7/6/2005	Co-57	-5.30E-01	9.10E-01	3.20E+00	
TM	15	L9528-02	7/6/2005	Co-58	-1.30E+00	2.10E+00	7.80E+00	
TM	15	L9528-02	7/6/2005	Co-60	3.40E+00	2.10E+00	6.60E+00	
TM	15	L9528-02	7/6/2005	Cr-51	-1.40E+01	1.40E+01	5.20E+01	
TM	15	L9528-02	7/6/2005	Cs-134	1.00E+00	1.90E+00	6.80E+00	
TM	15	L9528-02	7/6/2005	Cs-137	-2.00E-01	1.90E+00	6.70E+00	
TM	15	L9528-02	7/6/2005	Fe-59	1.60E+00	6.00E+00	2.20E+01	
TM	15	L9528-02	7/6/2005	I-131	-5.80E-02	1.10E-02	6.60E-01	
TM	15	L9528-02	7/6/2005	I-131	5.80E+00	2.70E+00	8.60E+00	
TM	15	L9528-02	7/6/2005	K-40	1.41E+03	7.60E+01	9.70E+01	*
TM	15	L9528-02	7/6/2005	La-140	2.70E+00	3.60E+00	1.30E+01	
TM	15	L9528-02	7/6/2005	Mn-54	2.30E+00	2.20E+00	7.50E+00	
TM	15	L9528-02	7/6/2005	Nb-95	-2.10E+00	2.10E+00	8.10E+00	
TM	15	L9528-02	7/6/2005	Ru-103	-2.30E+00	1.70E+00	6.60E+00	
TM	15	L9528-02	7/6/2005	Ru-106	2.00E+00	1.40E+01	5.00E+01	
TM	15	L9528-02	7/6/2005	Sb-124	-2.90E+00	4.90E+00	2.00E+01	
TM	15	L9528-02	7/6/2005	Sb-125	3.90E+00	4.60E+00	1.60E+01	
TM	15	L9528-02	7/6/2005	Se-75	-3.60E+00	1.80E+00	6.70E+00	
TM	15	L9528-02	7/6/2005	Zn-65	0.00E+00	4.70E+00	1.70E+01	
TM	15	L9528-02	7/6/2005	Zr-95	5.80E+00	3.20E+00	1.00E+01	
TM	15	L9624-02	7/20/2005	AcTh-228	-4.80E+00	6.70E+00	2.40E+01	
TM	15	L9624-02	7/20/2005	Ag-108m	6.00E-01	1.20E+00	4.10E+00	
TM	15	L9624-02	7/20/2005	Ag-110m	-3.00E+00	2.50E+00	9.20E+00	
TM	15	L9624-02	7/20/2005	Ba-140	-1.50E+00	3.10E+00	1.20E+01	
TM	15	L9624-02	7/20/2005	Be-7	-1.70E+01	1.30E+01	4.70E+01	
TM	15	L9624-02	7/20/2005	Ce-141	8.00E-01	2.20E+00	7.50E+00	
TM	15	L9624-02	7/20/2005	Ce-144	0.00E+00	7.30E+00	2.50E+01	
TM	15	L9624-02	7/20/2005	Co-57	1.13E+00	9.50E-01	3.20E+00	
TM	15	L9624-02	7/20/2005	Co-58	-2.10E+00	1.70E+00	6.40E+00	
TM	15	L9624-02	7/20/2005	Co-60	7.00E-01	1.80E+00	6.40E+00	
TM	15	L9624-02	7/20/2005	Cr-51	1.30E+01	1.40E+01	4.70E+01	
TM	15	L9624-02	7/20/2005	Cs-134	-2.00E-01	1.50E+00	5.50E+00	
TM	15	L9624-02	7/20/2005	Cs-137	-2.10E+00	1.50E+00	5.70E+00	
TM	15	L9624-02	7/20/2005	Fe-59	3.60E+00	6.00E+00	2.10E+01	
TM	15	L9624-02	7/20/2005	I-131	5.00E-02	1.20E-01	6.30E-01	
TM	15	L9624-02	7/20/2005	I-131	5.00E+00	3.90E+00	1.30E+01	
TM	15	L9624-02	7/20/2005	K-40	1.63E+03	6.60E+01	8.30E+01	*
TM	15	L9624-02	7/20/2005	La-140	-1.70E+00	3.50E+00	1.40E+01	
TM	15	L9624-02	7/20/2005	Mn-54	-5.00E-01	1.40E+00	5.20E+00	
TM	15	L9624-02	7/20/2005	Nb-95	1.50E+00	1.80E+00	6.00E+00	
TM	15	L9624-02	7/20/2005	Ru-103	-2.20E+00	1.60E+00	5.80E+00	
TM	15	L9624-02	7/20/2005	Ru-106	-1.10E+01	1.40E+01	5.00E+01	
TM	15	L9624-02	7/20/2005	Sb-124	1.40E+00	3.60E+00	1.30E+01	
TM	15	L9624-02	7/20/2005	Sb-125	4.60E+00	3.50E+00	1.20E+01	
TM	15	L9624-02	7/20/2005	Se-75	1.00E-01	1.60E+00	5.40E+00	
TM	15	L9624-02	7/20/2005	Zn-65	3.20E+00	3.90E+00	1.30E+01	
TM	15	L9624-02	7/20/2005	Zr-95	3.00E-01	2.60E+00	9.40E+00	
TM	15	L9702-02	8/3/2005	AcTh-228	7.60E+00	6.70E+00	2.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	15	L9702-02	8/3/2005	Ag-108m	0.00E+00	1.30E+00	4.70E+00	
TM	15	L9702-02	8/3/2005	Ag-110m	-1.20E+00	2.80E+00	9.90E+00	
TM	15	L9702-02	8/3/2005	Ba-140	-2.90E+00	3.60E+00	1.40E+01	
TM	15	L9702-02	8/3/2005	Be-7	0.00E+00	1.30E+01	4.70E+01	
TM	15	L9702-02	8/3/2005	Ce-141	-2.20E+00	2.40E+00	8.30E+00	
TM	15	L9702-02	8/3/2005	Ce-144	4.80E+00	8.30E+00	2.80E+01	
TM	15	L9702-02	8/3/2005	Co-57	-4.00E-01	1.00E+00	3.60E+00	
TM	15	L9702-02	8/3/2005	Co-58	-8.00E-01	1.90E+00	6.80E+00	
TM	15	L9702-02	8/3/2005	Co-60	9.00E-01	2.10E+00	7.30E+00	
TM	15	L9702-02	8/3/2005	Cr-51	2.20E+01	1.40E+01	4.50E+01	
TM	15	L9702-02	8/3/2005	Cs-134	-2.20E+00	1.90E+00	7.10E+00	
TM	15	L9702-02	8/3/2005	Cs-137	2.50E+00	1.60E+00	5.10E+00	
TM	15	L9702-02	8/3/2005	Fe-59	3.30E+00	5.90E+00	2.00E+01	
TM	15	L9702-02	8/3/2005	I-131	-5.00E+00	3.60E+00	1.30E+01	
TM	15	L9702-02	8/3/2005	I-131	-8.20E-02	1.60E-02	6.00E-01	
TM	15	L9702-02	8/3/2005	K-40	1.69E+03	7.20E+01	1.10E+02	*
TM	15	L9702-02	8/3/2005	La-140	-3.40E+00	4.10E+00	1.60E+01	
TM	15	L9702-02	8/3/2005	Mn-54	-1.10E+00	1.80E+00	6.60E+00	
TM	15	L9702-02	8/3/2005	Nb-95	-1.10E+00	2.00E+00	7.20E+00	
TM	15	L9702-02	8/3/2005	Ru-103	-5.70E+00	1.70E+00	6.80E+00	
TM	15	L9702-02	8/3/2005	Ru-106	5.00E+00	1.50E+01	5.20E+01	
TM	15	L9702-02	8/3/2005	Sb-124	4.30E+00	3.60E+00	1.20E+01	
TM	15	L9702-02	8/3/2005	Sb-125	2.80E+00	4.00E+00	1.40E+01	
TM	15	L9702-02	8/3/2005	Se-75	3.70E+00	1.70E+00	5.40E+00	
TM	15	L9702-02	8/3/2005	Zn-65	-2.60E+00	4.30E+00	1.60E+01	
TM	15	L9702-02	8/3/2005	Zr-95	5.90E+00	2.90E+00	9.50E+00	
TM	15	L9766-02	8/17/2005	AcTh-228	5.40E+00	7.30E+00	2.50E+01	
TM	15	L9766-02	8/17/2005	Ag-108m	-5.00E-01	1.30E+00	4.50E+00	
TM	15	L9766-02	8/17/2005	Ag-110m	3.40E+00	2.40E+00	8.10E+00	
TM	15	L9766-02	8/17/2005	Ba-140	3.10E+00	3.30E+00	1.10E+01	
TM	15	L9766-02	8/17/2005	Be-7	-1.50E+01	1.20E+01	4.60E+01	
TM	15	L9766-02	8/17/2005	Ce-141	-9.70E+00	3.50E+00	1.30E+01	
TM	15	L9766-02	8/17/2005	Ce-144	1.45E+01	8.10E+00	2.70E+01	
TM	15	L9766-02	8/17/2005	Co-57	-1.70E+00	1.00E+00	3.60E+00	
TM	15	L9766-02	8/17/2005	Co-58	-3.80E+00	2.10E+00	7.80E+00	
TM	15	L9766-02	8/17/2005	Co-60	5.30E+00	2.10E+00	6.70E+00	
TM	15	L9766-02	8/17/2005	Cr-51	3.00E+00	1.30E+01	4.40E+01	
TM	15	L9766-02	8/17/2005	Cs-134	4.10E+00	1.70E+00	5.40E+00	
TM	15	L9766-02	8/17/2005	Cs-137	1.10E+00	1.60E+00	5.40E+00	
TM	15	L9766-02	8/17/2005	Fe-59	-2.00E+00	5.40E+00	2.00E+01	
TM	15	L9766-02	8/17/2005	I-131	-1.30E+00	3.40E+00	1.20E+01	
TM	15	L9766-02	8/17/2005	I-131	-1.00E-02	1.20E-01	7.50E-01	
TM	15	L9766-02	8/17/2005	K-40	1.49E+03	6.80E+01	1.10E+02	*
TM	15	L9766-02	8/17/2005	La-140	3.50E+00	3.70E+00	1.30E+01	
TM	15	L9766-02	8/17/2005	Mn-54	1.00E-01	1.70E+00	5.90E+00	
TM	15	L9766-02	8/17/2005	Nb-95	-1.30E+00	2.20E+00	7.80E+00	
TM	15	L9766-02	8/17/2005	Ru-103	-1.40E+00	1.80E+00	6.40E+00	
TM	15	L9766-02	8/17/2005	Ru-106	-1.30E+01	1.30E+01	4.90E+01	
TM	15	L9766-02	8/17/2005	Sb-124	6.40E+00	3.80E+00	1.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	15	L9766-02	8/17/2005	Sb-125	0.00E+00	4.10E+00	1.40E+01	
TM	15	L9766-02	8/17/2005	Se-75	2.10E+00	1.70E+00	5.60E+00	
TM	15	L9766-02	8/17/2005	Zn-65	-4.70E+00	4.50E+00	1.70E+01	
TM	15	L9766-02	8/17/2005	Zr-95	4.20E+00	3.10E+00	1.00E+01	
TM	15	L9880-02	9/14/2005	AcTh-228	7.40E+00	6.10E+00	2.00E+01	
TM	15	L9880-02	9/14/2005	Ag-108m	-8.00E-01	1.40E+00	5.00E+00	
TM	15	L9880-02	9/14/2005	Ag-110m	3.40E+00	2.00E+00	6.60E+00	
TM	15	L9880-02	9/14/2005	Ba-140	0.00E+00	2.50E+00	9.40E+00	
TM	15	L9880-02	9/14/2005	Be-7	1.20E+01	1.30E+01	4.50E+01	
TM	15	L9880-02	9/14/2005	Ce-141	6.00E+00	2.90E+00	9.30E+00	
TM	15	L9880-02	9/14/2005	Ce-144	-2.10E+00	8.40E+00	2.90E+01	
TM	15	L9880-02	9/14/2005	Co-57	8.00E-01	1.10E+00	3.80E+00	
TM	15	L9880-02	9/14/2005	Co-58	-6.00E-01	1.80E+00	6.30E+00	
TM	15	L9880-02	9/14/2005	Co-60	5.00E-01	2.00E+00	7.10E+00	
TM	15	L9880-02	9/14/2005	Cr-51	3.00E+00	1.50E+01	5.20E+01	
TM	15	L9880-02	9/14/2005	Cs-134	-8.00E-01	1.80E+00	6.40E+00	
TM	15	L9880-02	9/14/2005	Cs-137	1.90E+00	1.50E+00	5.00E+00	
TM	15	L9880-02	9/14/2005	Fe-59	2.70E+00	4.60E+00	1.60E+01	
TM	15	L9880-02	9/14/2005	I-131	-3.30E+00	4.20E+00	1.50E+01	
TM	15	L9880-02	9/14/2005	I-131	5.70E-02	9.10E-02	4.00E-01	
TM	15	L9880-02	9/14/2005	K-40	1.45E+03	5.70E+01	7.20E+01	*
TM	15	L9880-02	9/14/2005	La-140	0.00E+00	2.90E+00	1.10E+01	
TM	15	L9880-02	9/14/2005	Mn-54	0.00E+00	1.50E+00	5.20E+00	
TM	15	L9880-02	9/14/2005	Nb-95	1.60E+00	2.00E+00	6.70E+00	
TM	15	L9880-02	9/14/2005	Ru-103	-3.50E+00	1.80E+00	6.80E+00	
TM	15	L9880-02	9/14/2005	Ru-106	2.80E+01	1.50E+01	4.90E+01	
TM	15	L9880-02	9/14/2005	Sb-124	-1.10E+00	3.90E+00	1.40E+01	
TM	15	L9880-02	9/14/2005	Sb-125	-6.00E-01	3.70E+00	1.30E+01	
TM	15	L9880-02	9/14/2005	Se-75	2.00E-01	1.90E+00	6.60E+00	
TM	15	L9880-02	9/14/2005	Zn-65	-9.00E-01	4.00E+00	1.40E+01	
TM	15	L9880-02	9/14/2005	Zr-95	1.60E+00	2.90E+00	1.00E+01	
TM	15	L9963-02	9/28/2005	AcTh-228	1.20E+01	1.20E+01	4.20E+01	
TM	15	L9963-02	9/28/2005	Ag-108m	-1.00E-01	1.40E+00	5.00E+00	
TM	15	L9963-02	9/28/2005	Ag-110m	-4.00E-01	2.40E+00	8.90E+00	
TM	15	L9963-02	9/28/2005	Ba-140	3.30E+00	3.40E+00	1.20E+01	
TM	15	L9963-02	9/28/2005	Be-7	-3.00E+00	1.40E+01	4.90E+01	
TM	15	L9963-02	9/28/2005	Ce-141	1.00E+00	2.20E+00	7.40E+00	
TM	15	L9963-02	9/28/2005	Ce-144	-3.00E+00	7.70E+00	2.70E+01	
TM	15	L9963-02	9/28/2005	Co-57	-2.00E-01	9.10E-01	3.20E+00	
TM	15	L9963-02	9/28/2005	Co-58	1.10E+00	2.10E+00	7.30E+00	
TM	15	L9963-02	9/28/2005	Co-60	3.00E-01	2.30E+00	8.20E+00	
TM	15	L9963-02	9/28/2005	Cr-51	-1.50E+01	1.40E+01	5.10E+01	
TM	15	L9963-02	9/28/2005	Cs-134	-4.10E+00	1.90E+00	7.70E+00	
TM	15	L9963-02	9/28/2005	Cs-137	-1.20E+00	1.80E+00	6.70E+00	
TM	15	L9963-02	9/28/2005	Fe-59	-4.60E+00	4.70E+00	1.80E+01	
TM	15	L9963-02	9/28/2005	I-131	6.00E-01	3.80E+00	1.30E+01	
TM	15	L9963-02	9/28/2005	I-131	2.00E-02	1.30E-01	7.30E-01	
TM	15	L9963-02	9/28/2005	K-40	1.58E+03	7.60E+01	9.10E+01	*
TM	15	L9963-02	9/28/2005	La-140	3.80E+00	4.00E+00	1.40E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	15	L9963-02	9/28/2005	Mn-54	-3.40E+00	1.80E+00	7.20E+00	
TM	15	L9963-02	9/28/2005	Nb-95	7.00E-01	2.20E+00	7.70E+00	
TM	15	L9963-02	9/28/2005	Ru-103	-1.10E+00	1.80E+00	6.70E+00	
TM	15	L9963-02	9/28/2005	Ru-106	-1.70E+01	1.50E+01	5.60E+01	
TM	15	L9963-02	9/28/2005	Sb-124	1.90E+00	4.00E+00	1.50E+01	
TM	15	L9963-02	9/28/2005	Sb-125	1.20E+00	4.30E+00	1.50E+01	
TM	15	L9963-02	9/28/2005	Se-75	2.50E+00	1.90E+00	6.30E+00	
TM	15	L9963-02	9/28/2005	Zn-65	-1.70E+00	4.20E+00	1.60E+01	
TM	15	L9963-02	9/28/2005	Zr-95	-3.60E+00	3.60E+00	1.40E+01	
TM	15	L10021-02	10/12/2005	AcTh-228	1.20E+00	5.00E+00	1.80E+01	
TM	15	L10021-02	10/12/2005	Ag-108m	-8.00E-01	1.30E+00	4.50E+00	
TM	15	L10021-02	10/12/2005	Ag-110m	-3.00E-01	2.50E+00	9.00E+00	
TM	15	L10021-02	10/12/2005	Ba-140	-5.80E+00	2.50E+00	1.10E+01	
TM	15	L10021-02	10/12/2005	Be-7	-6.00E+00	1.30E+01	4.60E+01	
TM	15	L10021-02	10/12/2005	Ce-141	-3.20E+00	2.00E+00	7.10E+00	
TM	15	L10021-02	10/12/2005	Ce-144	-4.50E+00	7.80E+00	2.70E+01	
TM	15	L10021-02	10/12/2005	Co-57	1.30E+00	1.00E+00	3.30E+00	
TM	15	L10021-02	10/12/2005	Co-58	-1.50E+00	1.60E+00	5.90E+00	
TM	15	L10021-02	10/12/2005	Co-60	2.00E+00	2.50E+00	8.70E+00	
TM	15	L10021-02	10/12/2005	Cr-51	-2.00E+00	1.50E+01	5.10E+01	
TM	15	L10021-02	10/12/2005	Cs-134	7.00E-01	1.60E+00	5.50E+00	
TM	15	L10021-02	10/12/2005	Cs-137	1.70E+00	1.90E+00	6.30E+00	
TM	15	L10021-02	10/12/2005	Fe-59	7.20E+00	4.20E+00	1.40E+01	
TM	15	L10021-02	10/12/2005	I-131	-7.70E-02	1.40E-02	4.80E-01	
TM	15	L10021-02	10/12/2005	I-131	2.30E+00	2.90E+00	9.70E+00	
TM	15	L10021-02	10/12/2005	K-40	1.51E+03	6.80E+01	8.80E+01	*
TM	15	L10021-02	10/12/2005	La-140	-6.60E+00	2.80E+00	1.30E+01	
TM	15	L10021-02	10/12/2005	Mn-54	-1.20E+00	1.60E+00	5.80E+00	
TM	15	L10021-02	10/12/2005	Nb-95	-8.00E-01	1.90E+00	6.80E+00	
TM	15	L10021-02	10/12/2005	Ru-103	0.00E+00	1.60E+00	5.70E+00	
TM	15	L10021-02	10/12/2005	Ru-106	1.40E+01	1.60E+01	5.40E+01	
TM	15	L10021-02	10/12/2005	Sb-124	7.00E-01	3.80E+00	1.40E+01	
TM	15	L10021-02	10/12/2005	Sb-125	-5.30E+00	4.10E+00	1.50E+01	
TM	15	L10021-02	10/12/2005	Se-75	2.00E-01	1.70E+00	5.70E+00	
TM	15	L10021-02	10/12/2005	Zn-65	-5.00E-01	4.70E+00	1.70E+01	
TM	15	L10021-02	10/12/2005	Zr-95	-1.00E-01	2.90E+00	1.10E+01	
TM	15	L10167-02	11/9/2005	AcTh-228	5.40E+00	6.10E+00	2.00E+01	
TM	15	L10167-02	11/9/2005	Ag-108m	-3.60E-01	7.90E-01	2.70E+00	
TM	15	L10167-02	11/9/2005	Ag-110m	9.00E-01	1.40E+00	4.90E+00	
TM	15	L10167-02	11/9/2005	Ba-140	2.00E-01	1.80E+00	6.50E+00	
TM	15	L10167-02	11/9/2005	Be-7	2.40E+00	8.10E+00	2.80E+01	
TM	15	L10167-02	11/9/2005	Ce-141	7.00E-01	1.20E+00	3.90E+00	
TM	15	L10167-02	11/9/2005	Ce-144	-2.70E+00	4.60E+00	1.60E+01	
TM	15	L10167-02	11/9/2005	Co-57	-1.38E+00	5.90E-01	2.00E+00	
TM	15	L10167-02	11/9/2005	Co-58	7.00E-01	1.00E+00	3.40E+00	
TM	15	L10167-02	11/9/2005	Co-60	8.00E-01	1.40E+00	4.70E+00	
TM	15	L10167-02	11/9/2005	Cr-51	2.40E+00	9.00E+00	3.10E+01	
TM	15	L10167-02	11/9/2005	Cs-134	1.30E+00	1.00E+00	3.40E+00	
TM	15	L10167-02	11/9/2005	Cs-137	1.80E+00	1.10E+00	3.50E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	15	L10167-02	11/9/2005	Fe-59	-6.00E-01	2.60E+00	9.00E+00	
TM	15	L10167-02	11/9/2005	I-131	-2.10E+00	2.50E+00	8.50E+00	
TM	15	L10167-02	11/9/2005	I-131	1.00E-01	1.50E-01	6.20E-01	
TM	15	L10167-02	11/9/2005	K-40	1.49E+03	4.00E+01	5.70E+01	*
TM	15	L10167-02	11/9/2005	La-140	2.00E-01	2.10E+00	7.50E+00	
TM	15	L10167-02	11/9/2005	Mn-54	-3.80E-01	9.20E-01	3.20E+00	
TM	15	L10167-02	11/9/2005	Nb-95	5.00E-01	1.20E+00	4.00E+00	
TM	15	L10167-02	11/9/2005	Ru-103	-4.00E-01	1.00E+00	3.50E+00	
TM	15	L10167-02	11/9/2005	Ru-106	3.00E+00	9.40E+00	3.20E+01	
TM	15	L10167-02	11/9/2005	Sb-124	-2.80E+00	2.50E+00	9.30E+00	
TM	15	L10167-02	11/9/2005	Sb-125	-2.80E+00	3.30E+00	1.20E+01	
TM	15	L10167-02	11/9/2005	Se-75	-1.23E+00	9.90E-01	3.40E+00	
TM	15	L10167-02	11/9/2005	Zn-65	-1.80E+00	2.50E+00	8.90E+00	
TM	15	L10167-02	11/9/2005	Zr-95	1.40E+00	1.60E+00	5.40E+00	
TM	15	L10268-02	12/7/2005	AcTh-228	-5.10E+00	7.70E+00	2.90E+01	
TM	15	L10268-02	12/7/2005	Ag-108m	-7.00E-01	1.40E+00	5.10E+00	
TM	15	L10268-02	12/7/2005	Ag-110m	-2.80E+00	2.40E+00	9.40E+00	
TM	15	L10268-02	12/7/2005	Ba-140	6.60E+00	4.50E+00	1.50E+01	
TM	15	L10268-02	12/7/2005	Be-7	-9.00E+00	1.40E+01	5.20E+01	
TM	15	L10268-02	12/7/2005	Ce-141	-8.00E-01	2.30E+00	8.10E+00	
TM	15	L10268-02	12/7/2005	Ce-144	5.10E+00	7.70E+00	2.60E+01	
TM	15	L10268-02	12/7/2005	Co-57	-1.47E+00	9.50E-01	3.50E+00	
TM	15	L10268-02	12/7/2005	Co-58	-4.00E-01	2.00E+00	7.40E+00	
TM	15	L10268-02	12/7/2005	Co-60	9.00E-01	2.20E+00	8.00E+00	
TM	15	L10268-02	12/7/2005	Cr-51	7.00E+00	1.50E+01	5.30E+01	
TM	15	L10268-02	12/7/2005	Cs-134	2.90E+00	2.20E+00	7.30E+00	
TM	15	L10268-02	12/7/2005	Cs-137	-2.10E+00	1.90E+00	7.20E+00	
TM	15	L10268-02	12/7/2005	Fe-59	1.20E+00	4.30E+00	1.60E+01	
TM	15	L10268-02	12/7/2005	I-131	2.90E-02	9.00E-02	4.30E-01	
TM	15	L10268-02	12/7/2005	I-131	4.60E+00	4.00E+00	1.30E+01	
TM	15	L10268-02	12/7/2005	K-40	1.29E+03	7.20E+01	1.00E+02	*
TM	15	L10268-02	12/7/2005	La-140	7.60E+00	5.10E+00	1.70E+01	
TM	15	L10268-02	12/7/2005	Mn-54	-3.30E+00	2.10E+00	8.00E+00	
TM	15	L10268-02	12/7/2005	Nb-95	-2.30E+00	2.70E+00	1.00E+01	
TM	15	L10268-02	12/7/2005	Ru-103	1.80E+00	2.00E+00	6.80E+00	
TM	15	L10268-02	12/7/2005	Ru-106	-1.20E+01	1.60E+01	6.00E+01	
TM	15	L10268-02	12/7/2005	Sb-124	-7.90E+00	4.40E+00	2.00E+01	
TM	15	L10268-02	12/7/2005	Sb-125	-1.20E+00	4.60E+00	1.60E+01	
TM	15	L10268-02	12/7/2005	Se-75	0.00E+00	1.80E+00	6.50E+00	
TM	15	L10268-02	12/7/2005	Zn-65	-3.50E+00	4.30E+00	1.70E+01	
TM	15	L10268-02	12/7/2005	Zr-95	-4.50E+00	3.60E+00	1.40E+01	
TM	20	L8729-03	1/19/2005	AcTh-228	-1.30E+00	8.20E+00	3.20E+01	
TM	20	L8729-03	1/19/2005	Ag-108m	3.00E-01	1.60E+00	5.80E+00	
TM	20	L8729-03	1/19/2005	Ag-110m	3.60E+00	2.80E+00	9.30E+00	
TM	20	L8729-03	1/19/2005	Ba-140	1.10E+00	1.70E+00	7.00E+00	
TM	20	L8729-03	1/19/2005	Be-7	1.60E+01	1.50E+01	5.10E+01	
TM	20	L8729-03	1/19/2005	Ce-141	1.60E+00	3.10E+00	1.10E+01	
TM	20	L8729-03	1/19/2005	Ce-144	0.00E+00	1.10E+01	4.00E+01	
TM	20	L8729-03	1/19/2005	Co-57	-1.70E+00	1.50E+00	5.70E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	20	L8729-03	1/19/2005	Co-58	1.60E+00	2.10E+00	7.50E+00	
TM	20	L8729-03	1/19/2005	Co-60	-1.20E+00	2.50E+00	1.00E+01	
TM	20	L8729-03	1/19/2005	Cr-51	5.00E+00	1.60E+01	5.70E+01	
TM	20	L8729-03	1/19/2005	Cs-134	-4.70E+00	2.90E+00	1.20E+01	
TM	20	L8729-03	1/19/2005	Cs-137	9.00E-01	1.90E+00	7.00E+00	
TM	20	L8729-03	1/19/2005	Fe-59	3.10E+00	6.50E+00	2.40E+01	
TM	20	L8729-03	1/19/2005	I-131	5.00E-01	3.10E+00	1.10E+01	
TM	20	L8729-03	1/19/2005	I-131	1.90E-01	1.90E-01	6.50E-01	
TM	20	L8729-03	1/19/2005	K-40	1.34E+03	9.60E+01	1.30E+02	*
TM	20	L8729-03	1/19/2005	La-140	1.30E+00	1.90E+00	8.00E+00	
TM	20	L8729-03	1/19/2005	Mn-54	-8.00E-01	2.10E+00	8.30E+00	
TM	20	L8729-03	1/19/2005	Nb-95	-1.10E+00	2.40E+00	9.40E+00	
TM	20	L8729-03	1/19/2005	Ru-103	-7.00E-01	1.90E+00	7.20E+00	
TM	20	L8729-03	1/19/2005	Ru-106	-1.30E+01	1.40E+01	5.90E+01	
TM	20	L8729-03	1/19/2005	Sb-124	0.00E+00	4.00E+00	1.80E+01	
TM	20	L8729-03	1/19/2005	Sb-125	-8.70E+00	4.80E+00	2.00E+01	
TM	20	L8729-03	1/19/2005	Se-75	1.60E+00	2.30E+00	7.90E+00	
TM	20	L8729-03	1/19/2005	Zn-65	4.20E+00	5.70E+00	2.00E+01	
TM	20	L8729-03	1/19/2005	Zr-95	1.60E+00	4.00E+00	1.50E+01	
TM	20	L8865-03	2/16/2005	AcTh-228	-1.90E+00	6.00E+00	2.20E+01	
TM	20	L8865-03	2/16/2005	Ag-108m	7.00E-01	1.30E+00	4.60E+00	
TM	20	L8865-03	2/16/2005	Ag-110m	-1.60E+00	2.20E+00	8.50E+00	
TM	20	L8865-03	2/16/2005	Ba-140	-7.00E-01	3.70E+00	1.40E+01	
TM	20	L8865-03	2/16/2005	Be-7	-2.00E+00	1.30E+01	4.70E+01	
TM	20	L8865-03	2/16/2005	Ce-141	1.80E+00	2.50E+00	8.40E+00	
TM	20	L8865-03	2/16/2005	Ce-144	-6.00E+00	8.50E+00	3.00E+01	
TM	20	L8865-03	2/16/2005	Co-57	2.10E+00	1.10E+00	3.70E+00	
TM	20	L8865-03	2/16/2005	Co-58	2.00E-01	1.70E+00	6.00E+00	
TM	20	L8865-03	2/16/2005	Co-60	1.00E+00	1.90E+00	6.60E+00	
TM	20	L8865-03	2/16/2005	Cr-51	1.20E+01	1.60E+01	5.40E+01	
TM	20	L8865-03	2/16/2005	Cs-134	-1.50E+00	1.50E+00	6.10E+00	
TM	20	L8865-03	2/16/2005	Cs-137	-5.00E-01	1.60E+00	5.90E+00	
TM	20	L8865-03	2/16/2005	Fe-59	6.30E+00	5.30E+00	1.80E+01	
TM	20	L8865-03	2/16/2005	I-131	1.40E-01	1.90E-01	8.10E-01	
TM	20	L8865-03	2/16/2005	I-131	-4.00E-01	4.90E+00	1.70E+01	
TM	20	L8865-03	2/16/2005	K-40	1.38E+03	6.90E+01	8.10E+01	*
TM	20	L8865-03	2/16/2005	La-140	-8.00E-01	4.30E+00	1.60E+01	
TM	20	L8865-03	2/16/2005	Mn-54	-2.80E+00	1.60E+00	6.30E+00	
TM	20	L8865-03	2/16/2005	Nb-95	0.00E+00	1.80E+00	6.70E+00	
TM	20	L8865-03	2/16/2005	Ru-103	-3.70E+00	1.70E+00	6.70E+00	
TM	20	L8865-03	2/16/2005	Ru-106	-3.00E+00	1.50E+01	5.60E+01	
TM	20	L8865-03	2/16/2005	Sb-124	-9.00E-01	2.00E+00	9.50E+00	
TM	20	L8865-03	2/16/2005	Sb-125	-2.50E+00	3.60E+00	1.30E+01	
TM	20	L8865-03	2/16/2005	Se-75	-2.40E+00	1.70E+00	6.20E+00	
TM	20	L8865-03	2/16/2005	Zn-65	0.00E+00	3.50E+00	1.30E+01	
TM	20	L8865-03	2/16/2005	Zr-95	-2.40E+00	3.10E+00	1.20E+01	
TM	20	L8980-03	3/16/2005	AcTh-228	-1.37E+01	8.30E+00	3.40E+01	
TM	20	L8980-03	3/16/2005	Ag-108m	4.00E-01	1.70E+00	6.00E+00	
TM	20	L8980-03	3/16/2005	Ag-110m	-2.20E+00	2.80E+00	1.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	20	L8980-03	3/16/2005	Ba-140	-2.80E+00	2.50E+00	1.20E+01	
TM	20	L8980-03	3/16/2005	Be-7	2.10E+01	1.80E+01	6.10E+01	
TM	20	L8980-03	3/16/2005	Ce-141	3.50E+00	3.20E+00	1.10E+01	
TM	20	L8980-03	3/16/2005	Ce-144	8.00E+00	1.20E+01	3.90E+01	
TM	20	L8980-03	3/16/2005	Co-57	0.00E+00	1.40E+00	4.90E+00	
TM	20	L8980-03	3/16/2005	Co-58	1.00E-01	1.80E+00	7.00E+00	
TM	20	L8980-03	3/16/2005	Co-60	0.00E+00	2.20E+00	8.70E+00	
TM	20	L8980-03	3/16/2005	Cr-51	-1.10E+01	1.60E+01	6.00E+01	
TM	20	L8980-03	3/16/2005	Cs-134	1.20E+00	2.20E+00	8.10E+00	
TM	20	L8980-03	3/16/2005	Cs-137	2.30E+00	1.80E+00	6.20E+00	
TM	20	L8980-03	3/16/2005	Fe-59	-9.10E+00	7.70E+00	3.10E+01	
TM	20	L8980-03	3/16/2005	I-131	6.70E+00	3.50E+00	1.10E+01	
TM	20	L8980-03	3/16/2005	I-131	4.30E-01	2.40E-01	6.50E-01	
TM	20	L8980-03	3/16/2005	K-40	1.27E+03	8.80E+01	1.20E+02	*
TM	20	L8980-03	3/16/2005	La-140	-3.20E+00	2.90E+00	1.40E+01	
TM	20	L8980-03	3/16/2005	Mn-54	-6.00E-01	2.20E+00	8.20E+00	
TM	20	L8980-03	3/16/2005	Nb-95	1.90E+00	2.20E+00	7.80E+00	
TM	20	L8980-03	3/16/2005	Ru-103	1.70E+00	1.90E+00	6.40E+00	
TM	20	L8980-03	3/16/2005	Ru-106	1.40E+01	1.50E+01	5.40E+01	
TM	20	L8980-03	3/16/2005	Sb-124	-5.60E+00	3.40E+00	1.80E+01	
TM	20	L8980-03	3/16/2005	Sb-125	-1.27E+01	5.00E+00	2.10E+01	
TM	20	L8980-03	3/16/2005	Se-75	-3.50E+00	2.30E+00	8.60E+00	
TM	20	L8980-03	3/16/2005	Zn-65	2.60E+00	5.40E+00	1.90E+01	
TM	20	L8980-03	3/16/2005	Zr-95	4.20E+00	3.20E+00	1.10E+01	
TM	20	L9123-03	4/13/2005	AcTh-228	4.10E+00	6.60E+00	2.30E+01	
TM	20	L9123-03	4/13/2005	Ag-108m	2.00E-01	1.30E+00	4.50E+00	
TM	20	L9123-03	4/13/2005	Ag-110m	7.00E-01	2.50E+00	8.90E+00	
TM	20	L9123-03	4/13/2005	Ba-140	-4.70E+00	2.20E+00	1.10E+01	
TM	20	L9123-03	4/13/2005	Be-7	2.00E+00	1.30E+01	4.80E+01	
TM	20	L9123-03	4/13/2005	Ce-141	-2.00E-01	2.30E+00	7.90E+00	
TM	20	L9123-03	4/13/2005	Ce-144	5.00E-01	9.50E+00	3.30E+01	
TM	20	L9123-03	4/13/2005	Co-57	-8.00E-01	1.10E+00	4.10E+00	
TM	20	L9123-03	4/13/2005	Co-58	-4.00E-01	1.50E+00	5.70E+00	
TM	20	L9123-03	4/13/2005	Co-60	1.20E+00	1.50E+00	5.50E+00	
TM	20	L9123-03	4/13/2005	Cr-51	-1.00E+00	1.30E+01	4.70E+01	
TM	20	L9123-03	4/13/2005	Cs-134	-1.00E-01	1.70E+00	6.30E+00	
TM	20	L9123-03	4/13/2005	Cs-137	-4.00E-01	1.80E+00	6.50E+00	
TM	20	L9123-03	4/13/2005	Fe-59	9.10E+00	5.20E+00	1.70E+01	
TM	20	L9123-03	4/13/2005	I-131	-7.30E-02	1.70E-02	6.70E-01	
TM	20	L9123-03	4/13/2005	I-131	3.00E-01	2.90E+00	1.00E+01	
TM	20	L9123-03	4/13/2005	K-40	1.43E+03	7.50E+01	7.80E+01	*
TM	20	L9123-03	4/13/2005	La-140	-5.40E+00	2.50E+00	1.20E+01	
TM	20	L9123-03	4/13/2005	Mn-54	1.80E+00	1.60E+00	5.30E+00	
TM	20	L9123-03	4/13/2005	Nb-95	5.00E-01	1.80E+00	6.60E+00	
TM	20	L9123-03	4/13/2005	Ru-103	-3.30E+00	2.00E+00	8.30E+00	
TM	20	L9123-03	4/13/2005	Ru-106	-7.00E+00	1.60E+01	6.00E+01	
TM	20	L9123-03	4/13/2005	Sb-124	-6.90E+00	3.50E+00	1.70E+01	
TM	20	L9123-03	4/13/2005	Sb-125	-4.90E+00	4.10E+00	1.60E+01	
TM	20	L9123-03	4/13/2005	Se-75	3.00E+00	1.80E+00	5.80E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	20	L9123-03	4/13/2005	Zn-65	-6.00E-01	4.00E+00	1.50E+01	
TM	20	L9123-03	4/13/2005	Zr-95	3.70E+00	2.70E+00	9.00E+00	
TM	20	L9209-03	4/27/2005	AcTh-228	-4.70E+00	7.30E+00	2.80E+01	
TM	20	L9209-03	4/27/2005	Ag-108m	5.00E-01	1.30E+00	4.60E+00	
TM	20	L9209-03	4/27/2005	Ag-110m	-2.60E+00	2.70E+00	1.10E+01	
TM	20	L9209-03	4/27/2005	Ba-140	-9.00E-01	3.10E+00	1.30E+01	
TM	20	L9209-03	4/27/2005	Be-7	1.30E+01	1.30E+01	4.60E+01	
TM	20	L9209-03	4/27/2005	Ce-141	-4.30E+00	2.70E+00	9.80E+00	
TM	20	L9209-03	4/27/2005	Ce-144	4.60E+00	9.70E+00	3.30E+01	
TM	20	L9209-03	4/27/2005	Co-57	-2.00E+00	1.30E+00	4.80E+00	
TM	20	L9209-03	4/27/2005	Co-58	1.70E+00	1.50E+00	5.20E+00	
TM	20	L9209-03	4/27/2005	Co-60	3.70E+00	2.00E+00	6.10E+00	
TM	20	L9209-03	4/27/2005	Cr-51	-5.00E+00	1.30E+01	4.80E+01	
TM	20	L9209-03	4/27/2005	Cs-134	3.80E+00	1.90E+00	5.90E+00	
TM	20	L9209-03	4/27/2005	Cs-137	0.00E+00	1.70E+00	6.30E+00	
TM	20	L9209-03	4/27/2005	Fe-59	7.60E+00	6.10E+00	2.00E+01	
TM	20	L9209-03	4/27/2005	I-131	3.30E-01	2.80E-01	9.90E-01	
TM	20	L9209-03	4/27/2005	I-131	-1.40E+00	3.90E+00	1.40E+01	
TM	20	L9209-03	4/27/2005	K-40	1.29E+03	7.70E+01	9.60E+01	*
TM	20	L9209-03	4/27/2005	La-140	-1.00E+00	3.50E+00	1.50E+01	
TM	20	L9209-03	4/27/2005	Mn-54	-3.30E+00	1.90E+00	7.70E+00	
TM	20	L9209-03	4/27/2005	Nb-95	-1.30E+00	2.10E+00	8.10E+00	
TM	20	L9209-03	4/27/2005	Ru-103	-3.10E+00	1.70E+00	6.80E+00	
TM	20	L9209-03	4/27/2005	Ru-106	0.00E+00	1.60E+01	5.70E+01	
TM	20	L9209-03	4/27/2005	Sb-124	6.90E+00	3.60E+00	1.10E+01	
TM	20	L9209-03	4/27/2005	Sb-125	4.70E+00	4.10E+00	1.40E+01	
TM	20	L9209-03	4/27/2005	Se-75	-1.00E+00	1.90E+00	6.80E+00	
TM	20	L9209-03	4/27/2005	Zn-65	-7.00E+00	4.80E+00	1.90E+01	
TM	20	L9209-03	4/27/2005	Zr-95	1.90E+00	3.20E+00	1.10E+01	
TM	20	L9263-03	5/11/2005	AcTh-228	0.00E+00	4.60E+00	1.60E+01	
TM	20	L9263-03	5/11/2005	Ag-108m	6.00E-01	9.80E-01	3.30E+00	
TM	20	L9263-03	5/11/2005	Ag-110m	3.90E+00	1.70E+00	5.20E+00	
TM	20	L9263-03	5/11/2005	Ba-140	-3.00E+00	2.00E+00	7.90E+00	
TM	20	L9263-03	5/11/2005	Be-7	-1.03E+01	9.40E+00	3.40E+01	
TM	20	L9263-03	5/11/2005	Ce-141	-3.90E+00	1.90E+00	6.70E+00	
TM	20	L9263-03	5/11/2005	Ce-144	-9.50E+00	6.60E+00	2.30E+01	
TM	20	L9263-03	5/11/2005	Co-57	-8.00E-02	8.50E-01	2.90E+00	
TM	20	L9263-03	5/11/2005	Co-58	-2.40E+00	1.30E+00	4.90E+00	
TM	20	L9263-03	5/11/2005	Co-60	1.00E+00	1.50E+00	5.10E+00	
TM	20	L9263-03	5/11/2005	Cr-51	5.00E+00	1.10E+01	3.70E+01	
TM	20	L9263-03	5/11/2005	Cs-134	1.20E+00	1.30E+00	4.40E+00	
TM	20	L9263-03	5/11/2005	Cs-137	7.00E-01	1.20E+00	4.10E+00	
TM	20	L9263-03	5/11/2005	Fe-59	2.10E+00	3.70E+00	1.30E+01	
TM	20	L9263-03	5/11/2005	I-131	5.00E-01	2.30E+00	8.00E+00	
TM	20	L9263-03	5/11/2005	I-131	0.00E+00	1.20E-01	7.30E-01	
TM	20	L9263-03	5/11/2005	K-40	1.34E+03	4.70E+01	6.00E+01	*
TM	20	L9263-03	5/11/2005	La-140	-3.50E+00	2.30E+00	9.00E+00	
TM	20	L9263-03	5/11/2005	Mn-54	3.00E-01	1.20E+00	4.20E+00	
TM	20	L9263-03	5/11/2005	Nb-95	8.00E-01	1.50E+00	5.10E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	20	L9263-03	5/11/2005	Ru-103	-1.10E+00	1.30E+00	4.60E+00	
TM	20	L9263-03	5/11/2005	Ru-106	-1.90E+01	1.10E+01	4.10E+01	
TM	20	L9263-03	5/11/2005	Sb-124	1.90E+00	2.60E+00	9.30E+00	
TM	20	L9263-03	5/11/2005	Sb-125	5.50E+00	3.20E+00	1.00E+01	
TM	20	L9263-03	5/11/2005	Se-75	-3.00E-01	1.60E+00	5.30E+00	
TM	20	L9263-03	5/11/2005	Zn-65	-7.20E+00	3.30E+00	1.20E+01	
TM	20	L9263-03	5/11/2005	Zr-95	2.90E+00	2.20E+00	7.40E+00	
TM	20	L9309-03	5/25/2005	AcTh-228	1.85E+01	8.20E+00	2.50E+01	
TM	20	L9309-03	5/25/2005	Ag-108m	7.00E-01	1.60E+00	5.50E+00	
TM	20	L9309-03	5/25/2005	Ag-110m	-2.90E+00	3.10E+00	1.20E+01	
TM	20	L9309-03	5/25/2005	Ba-140	3.00E-01	3.70E+00	1.40E+01	
TM	20	L9309-03	5/25/2005	Be-7	-6.00E+00	1.60E+01	5.90E+01	
TM	20	L9309-03	5/25/2005	Ce-141	-1.70E+00	2.90E+00	1.00E+01	
TM	20	L9309-03	5/25/2005	Ce-144	1.00E+01	1.00E+01	3.40E+01	
TM	20	L9309-03	5/25/2005	Co-57	7.00E-01	1.30E+00	4.50E+00	
TM	20	L9309-03	5/25/2005	Co-58	-4.00E-01	2.40E+00	8.70E+00	
TM	20	L9309-03	5/25/2005	Co-60	5.00E-01	2.60E+00	9.60E+00	
TM	20	L9309-03	5/25/2005	Cr-51	2.50E+01	1.70E+01	5.80E+01	
TM	20	L9309-03	5/25/2005	Cs-134	-7.00E-01	2.50E+00	9.40E+00	
TM	20	L9309-03	5/25/2005	Cs-137	1.60E+00	1.90E+00	6.70E+00	
TM	20	L9309-03	5/25/2005	Fe-59	7.80E+00	7.10E+00	2.40E+01	
TM	20	L9309-03	5/25/2005	I-131	1.00E-01	1.40E-01	5.90E-01	
TM	20	L9309-03	5/25/2005	I-131	6.50E+00	3.30E+00	1.10E+01	
TM	20	L9309-03	5/25/2005	K-40	1.44E+03	8.80E+01	1.40E+02	*
TM	20	L9309-03	5/25/2005	La-140	3.00E-01	4.30E+00	1.60E+01	
TM	20	L9309-03	5/25/2005	Mn-54	-1.40E+00	2.40E+00	8.90E+00	
TM	20	L9309-03	5/25/2005	Nb-95	2.50E+00	2.60E+00	8.90E+00	
TM	20	L9309-03	5/25/2005	Ru-103	0.00E+00	2.20E+00	7.80E+00	
TM	20	L9309-03	5/25/2005	Ru-106	2.00E+00	1.70E+01	6.20E+01	
TM	20	L9309-03	5/25/2005	Sb-124	-8.40E+00	6.00E+00	2.60E+01	
TM	20	L9309-03	5/25/2005	Sb-125	4.30E+00	5.40E+00	1.90E+01	
TM	20	L9309-03	5/25/2005	Se-75	-1.50E+00	2.20E+00	7.90E+00	
TM	20	L9309-03	5/25/2005	Zn-65	-6.60E+00	5.40E+00	2.10E+01	
TM	20	L9309-03	5/25/2005	Zr-95	4.90E+00	4.10E+00	1.40E+01	
TM	20	L9400-03	6/8/2005	AcTh-228	1.36E+01	8.90E+00	2.90E+01	
TM	20	L9400-03	6/8/2005	Ag-108m	3.60E+00	1.80E+00	5.80E+00	
TM	20	L9400-03	6/8/2005	Ag-110m	4.60E+00	2.90E+00	9.60E+00	
TM	20	L9400-03	6/8/2005	Ba-140	-3.40E+00	3.40E+00	1.50E+01	
TM	20	L9400-03	6/8/2005	Be-7	-6.00E+00	1.60E+01	6.00E+01	
TM	20	L9400-03	6/8/2005	Ce-141	-2.20E+00	3.00E+00	1.10E+01	
TM	20	L9400-03	6/8/2005	Ce-144	2.00E+00	1.00E+01	3.50E+01	
TM	20	L9400-03	6/8/2005	Co-57	-5.00E-01	1.30E+00	4.70E+00	
TM	20	L9400-03	6/8/2005	Co-58	1.00E+00	2.10E+00	7.60E+00	
TM	20	L9400-03	6/8/2005	Co-60	2.80E+00	2.40E+00	8.20E+00	
TM	20	L9400-03	6/8/2005	Cr-51	-2.30E+01	2.10E+01	7.70E+01	
TM	20	L9400-03	6/8/2005	Cs-134	6.00E-01	2.30E+00	8.20E+00	
TM	20	L9400-03	6/8/2005	Cs-137	3.50E+00	2.10E+00	6.70E+00	
TM	20	L9400-03	6/8/2005	Fe-59	1.00E-01	6.80E+00	2.50E+01	
TM	20	L9400-03	6/8/2005	I-131	2.00E-02	1.30E-01	7.60E-01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	20	L9400-03	6/8/2005	I-131	-1.50E+00	5.20E+00	1.90E+01	
TM	20	L9400-03	6/8/2005	K-40	1.40E+03	8.30E+01	1.10E+02	*
TM	20	L9400-03	6/8/2005	La-140	-3.90E+00	3.90E+00	1.70E+01	
TM	20	L9400-03	6/8/2005	Mn-54	1.40E+00	2.00E+00	6.90E+00	
TM	20	L9400-03	6/8/2005	Nb-95	5.00E-01	2.30E+00	8.50E+00	
TM	20	L9400-03	6/8/2005	Ru-103	-1.80E+00	2.30E+00	8.70E+00	
TM	20	L9400-03	6/8/2005	Ru-106	-1.30E+01	1.80E+01	6.90E+01	
TM	20	L9400-03	6/8/2005	Sb-124	-3.60E+00	4.30E+00	1.90E+01	
TM	20	L9400-03	6/8/2005	Sb-125	2.70E+00	4.80E+00	1.70E+01	
TM	20	L9400-03	6/8/2005	Se-75	-4.00E-01	2.70E+00	9.40E+00	
TM	20	L9400-03	6/8/2005	Zn-65	-3.60E+00	4.80E+00	1.90E+01	
TM	20	L9400-03	6/8/2005	Zr-95	-2.30E+00	3.50E+00	1.30E+01	
TM	20	L9474-03	6/22/2005	AcTh-228	1.10E+00	5.20E+00	1.80E+01	
TM	20	L9474-03	6/22/2005	Ag-108m	-7.60E-01	9.40E-01	3.30E+00	
TM	20	L9474-03	6/22/2005	Ag-110m	-1.00E+00	1.80E+00	6.20E+00	
TM	20	L9474-03	6/22/2005	Ba-140	-1.50E+00	2.60E+00	9.60E+00	
TM	20	L9474-03	6/22/2005	Be-7	-1.33E+01	9.90E+00	3.50E+01	
TM	20	L9474-03	6/22/2005	Ce-141	-5.50E+00	2.70E+00	9.30E+00	
TM	20	L9474-03	6/22/2005	Ce-144	3.80E+00	5.50E+00	1.80E+01	
TM	20	L9474-03	6/22/2005	Co-57	2.10E-01	7.10E-01	2.40E+00	
TM	20	L9474-03	6/22/2005	Co-58	5.00E-01	1.30E+00	4.40E+00	
TM	20	L9474-03	6/22/2005	Co-60	-2.40E+00	1.50E+00	5.60E+00	
TM	20	L9474-03	6/22/2005	Cr-51	-2.10E+01	1.10E+01	3.80E+01	
TM	20	L9474-03	6/22/2005	Cs-134	7.00E-01	1.20E+00	4.20E+00	
TM	20	L9474-03	6/22/2005	Cs-137	6.00E-01	1.30E+00	4.60E+00	
TM	20	L9474-03	6/22/2005	Fe-59	4.40E+00	4.20E+00	1.40E+01	
TM	20	L9474-03	6/22/2005	I-131	-1.38E-01	2.60E-02	8.50E-01	
TM	20	L9474-03	6/22/2005	I-131	-1.00E+00	3.10E+00	1.10E+01	
TM	20	L9474-03	6/22/2005	K-40	1.34E+03	4.60E+01	6.30E+01	*
TM	20	L9474-03	6/22/2005	La-140	-1.70E+00	3.00E+00	1.10E+01	
TM	20	L9474-03	6/22/2005	Mn-54	1.00E+00	1.20E+00	4.00E+00	
TM	20	L9474-03	6/22/2005	Nb-95	1.00E-01	1.30E+00	4.60E+00	
TM	20	L9474-03	6/22/2005	Ru-103	-7.00E-01	1.20E+00	4.30E+00	
TM	20	L9474-03	6/22/2005	Ru-106	-1.00E+01	1.10E+01	3.90E+01	
TM	20	L9474-03	6/22/2005	Sb-124	5.10E+00	3.00E+00	9.60E+00	
TM	20	L9474-03	6/22/2005	Sb-125	-3.50E+00	2.90E+00	1.00E+01	
TM	20	L9474-03	6/22/2005	Se-75	3.00E+00	1.20E+00	3.70E+00	
TM	20	L9474-03	6/22/2005	Zn-65	5.00E-01	3.10E+00	1.10E+01	
TM	20	L9474-03	6/22/2005	Zr-95	1.10E+00	2.20E+00	7.50E+00	
TM	20	L9528-03	7/6/2005	AcTh-228	2.50E+00	8.80E+00	3.10E+01	
TM	20	L9528-03	7/6/2005	Ag-108m	0.00E+00	1.50E+00	5.30E+00	
TM	20	L9528-03	7/6/2005	Ag-110m	-3.10E+00	2.80E+00	1.10E+01	
TM	20	L9528-03	7/6/2005	Ba-140	-1.20E+00	2.90E+00	1.20E+01	
TM	20	L9528-03	7/6/2005	Be-7	3.00E+00	1.40E+01	4.90E+01	
TM	20	L9528-03	7/6/2005	Ce-141	2.90E+00	1.90E+00	6.40E+00	
TM	20	L9528-03	7/6/2005	Ce-144	-3.80E+00	8.60E+00	3.00E+01	
TM	20	L9528-03	7/6/2005	Co-57	-5.00E-01	1.10E+00	3.90E+00	
TM	20	L9528-03	7/6/2005	Co-58	1.90E+00	1.80E+00	6.20E+00	
TM	20	L9528-03	7/6/2005	Co-60	1.60E+00	2.60E+00	9.00E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	20	L9528-03	7/6/2005	Cr-51	1.00E+00	1.60E+01	5.60E+01	
TM	20	L9528-03	7/6/2005	Cs-134	-1.00E-01	2.00E+00	7.40E+00	
TM	20	L9528-03	7/6/2005	Cs-137	-2.30E+00	1.90E+00	7.20E+00	
TM	20	L9528-03	7/6/2005	Fe-59	-1.35E+01	7.10E+00	2.80E+01	
TM	20	L9528-03	7/6/2005	I-131	-6.50E-02	1.10E-02	6.70E-01	
TM	20	L9528-03	7/6/2005	I-131	1.10E+00	3.30E+00	1.10E+01	
TM	20	L9528-03	7/6/2005	K-40	1.24E+03	7.20E+01	9.90E+01	*
TM	20	L9528-03	7/6/2005	La-140	-1.40E+00	3.30E+00	1.30E+01	
TM	20	L9528-03	7/6/2005	Mn-54	-2.40E+00	1.70E+00	6.70E+00	
TM	20	L9528-03	7/6/2005	Nb-95	2.10E+00	1.80E+00	6.00E+00	
TM	20	L9528-03	7/6/2005	Ru-103	-2.00E-01	1.90E+00	6.70E+00	
TM	20	L9528-03	7/6/2005	Ru-106	2.70E+01	1.70E+01	5.50E+01	
TM	20	L9528-03	7/6/2005	Sb-124	-2.90E+00	4.50E+00	1.80E+01	
TM	20	L9528-03	7/6/2005	Sb-125	1.18E+01	4.80E+00	1.50E+01	
TM	20	L9528-03	7/6/2005	Se-75	1.30E+00	1.70E+00	5.80E+00	
TM	20	L9528-03	7/6/2005	Zn-65	-3.60E+00	4.40E+00	1.70E+01	
TM	20	L9528-03	7/6/2005	Zr-95	4.60E+00	3.30E+00	1.10E+01	
TM	20	L9624-03	7/20/2005	AcTh-228	-2.00E+00	4.60E+00	1.60E+01	
TM	20	L9624-03	7/20/2005	Ag-108m	2.58E+00	9.80E-01	3.10E+00	
TM	20	L9624-03	7/20/2005	Ag-110m	-4.00E-01	1.60E+00	5.60E+00	
TM	20	L9624-03	7/20/2005	Ba-140	-8.00E-01	2.20E+00	7.90E+00	
TM	20	L9624-03	7/20/2005	Be-7	-3.20E+00	8.80E+00	3.10E+01	
TM	20	L9624-03	7/20/2005	Ce-141	8.00E-01	1.50E+00	5.20E+00	
TM	20	L9624-03	7/20/2005	Ce-144	-2.60E+00	6.20E+00	2.10E+01	
TM	20	L9624-03	7/20/2005	Co-57	5.60E-01	8.10E-01	2.70E+00	
TM	20	L9624-03	7/20/2005	Co-58	-2.00E+00	1.20E+00	4.60E+00	
TM	20	L9624-03	7/20/2005	Co-60	4.00E-01	1.30E+00	4.60E+00	
TM	20	L9624-03	7/20/2005	Cr-51	1.30E+01	1.20E+01	4.00E+01	
TM	20	L9624-03	7/20/2005	Cs-134	0.00E+00	1.20E+00	4.30E+00	
TM	20	L9624-03	7/20/2005	Cs-137	1.50E+00	1.10E+00	3.70E+00	
TM	20	L9624-03	7/20/2005	Fe-59	-1.00E-01	3.70E+00	1.30E+01	
TM	20	L9624-03	7/20/2005	I-131	-6.10E-02	1.20E-02	7.40E-01	
TM	20	L9624-03	7/20/2005	I-131	-4.10E+00	3.00E+00	1.10E+01	
TM	20	L9624-03	7/20/2005	K-40	1.36E+03	4.50E+01	6.20E+01	*
TM	20	L9624-03	7/20/2005	La-140	-9.00E-01	2.50E+00	9.10E+00	
TM	20	L9624-03	7/20/2005	Mn-54	2.10E+00	1.20E+00	3.80E+00	
TM	20	L9624-03	7/20/2005	Nb-95	-2.30E+00	1.50E+00	5.50E+00	
TM	20	L9624-03	7/20/2005	Ru-103	-9.00E-01	1.40E+00	5.00E+00	
TM	20	L9624-03	7/20/2005	Ru-106	3.00E+00	1.10E+01	3.80E+01	
TM	20	L9624-03	7/20/2005	Sb-124	-3.20E+00	2.70E+00	1.00E+01	
TM	20	L9624-03	7/20/2005	Sb-125	1.30E+00	2.70E+00	9.40E+00	
TM	20	L9624-03	7/20/2005	Se-75	-1.20E+00	1.40E+00	4.80E+00	
TM	20	L9624-03	7/20/2005	Zn-65	1.10E+00	2.90E+00	1.00E+01	
TM	20	L9624-03	7/20/2005	Zr-95	0.00E+00	2.20E+00	7.60E+00	
TM	20	L9702-03	8/3/2005	AcTh-228	-9.30E+00	4.30E+00	1.60E+01	
TM	20	L9702-03	8/3/2005	Ag-108m	-8.70E-01	8.60E-01	3.00E+00	
TM	20	L9702-03	8/3/2005	Ag-110m	2.40E+00	1.50E+00	4.80E+00	
TM	20	L9702-03	8/3/2005	Ba-140	1.10E+00	1.80E+00	6.40E+00	
TM	20	L9702-03	8/3/2005	Be-7	1.98E+01	9.30E+00	3.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	20	L9702-03	8/3/2005	Ce-141	-2.10E+00	1.80E+00	6.30E+00	
TM	20	L9702-03	8/3/2005	Ce-144	2.00E-01	5.80E+00	2.00E+01	
TM	20	L9702-03	8/3/2005	Co-57	1.65E+00	7.40E-01	2.40E+00	
TM	20	L9702-03	8/3/2005	Co-58	3.00E-01	1.10E+00	3.70E+00	
TM	20	L9702-03	8/3/2005	Co-60	3.00E-01	1.40E+00	4.70E+00	
TM	20	L9702-03	8/3/2005	Cr-51	4.00E+00	1.10E+01	3.60E+01	
TM	20	L9702-03	8/3/2005	Cs-134	1.90E+00	1.10E+00	3.50E+00	
TM	20	L9702-03	8/3/2005	Cs-137	-1.10E+00	1.10E+00	4.10E+00	
TM	20	L9702-03	8/3/2005	Fe-59	0.00E+00	3.30E+00	1.20E+01	
TM	20	L9702-03	8/3/2005	I-131	1.40E+00	2.70E+00	9.00E+00	
TM	20	L9702-03	8/3/2005	I-131	-1.00E-02	1.10E-01	6.50E-01	
TM	20	L9702-03	8/3/2005	K-40	1.46E+03	4.20E+01	5.10E+01	*
TM	20	L9702-03	8/3/2005	La-140	1.30E+00	2.10E+00	7.40E+00	
TM	20	L9702-03	8/3/2005	Mn-54	0.00E+00	1.00E+00	3.60E+00	
TM	20	L9702-03	8/3/2005	Nb-95	2.00E-01	1.20E+00	4.30E+00	
TM	20	L9702-03	8/3/2005	Ru-103	-1.50E+00	1.10E+00	4.10E+00	
TM	20	L9702-03	8/3/2005	Ru-106	-7.00E+00	1.00E+01	3.60E+01	
TM	20	L9702-03	8/3/2005	Sb-124	1.10E+00	2.30E+00	8.00E+00	
TM	20	L9702-03	8/3/2005	Sb-125	-4.40E+00	2.80E+00	1.00E+01	
TM	20	L9702-03	8/3/2005	Se-75	1.30E+00	1.20E+00	4.10E+00	
TM	20	L9702-03	8/3/2005	Zn-65	1.00E-01	2.70E+00	9.40E+00	
TM	20	L9702-03	8/3/2005	Zr-95	1.90E+00	1.90E+00	6.40E+00	
TM	20	L9766-03	8/17/2005	AcTh-228	8.20E+00	7.00E+00	2.30E+01	
TM	20	L9766-03	8/17/2005	Ag-108m	7.00E-01	1.10E+00	3.90E+00	
TM	20	L9766-03	8/17/2005	Ag-110m	1.20E+00	2.30E+00	7.90E+00	
TM	20	L9766-03	8/17/2005	Ba-140	-2.20E+00	3.50E+00	1.30E+01	
TM	20	L9766-03	8/17/2005	Be-7	2.00E+00	1.20E+01	4.00E+01	
TM	20	L9766-03	8/17/2005	Ce-141	-5.00E-01	2.10E+00	7.20E+00	
TM	20	L9766-03	8/17/2005	Ce-144	-6.10E+00	7.00E+00	2.40E+01	
TM	20	L9766-03	8/17/2005	Co-57	7.90E-01	9.20E-01	3.10E+00	
TM	20	L9766-03	8/17/2005	Co-58	4.00E-01	1.60E+00	5.70E+00	
TM	20	L9766-03	8/17/2005	Co-60	2.30E+00	2.10E+00	6.90E+00	
TM	20	L9766-03	8/17/2005	Cr-51	1.50E+01	1.30E+01	4.40E+01	
TM	20	L9766-03	8/17/2005	Cs-134	-1.40E+00	1.60E+00	6.00E+00	
TM	20	L9766-03	8/17/2005	Cs-137	1.50E+00	1.60E+00	5.50E+00	
TM	20	L9766-03	8/17/2005	Fe-59	3.40E+00	5.30E+00	1.80E+01	
TM	20	L9766-03	8/17/2005	I-131	-2.00E-01	3.20E-02	8.50E-01	
TM	20	L9766-03	8/17/2005	I-131	-2.10E+00	3.80E+00	1.30E+01	
TM	20	L9766-03	8/17/2005	K-40	1.21E+03	5.70E+01	8.90E+01	*
TM	20	L9766-03	8/17/2005	La-140	-2.50E+00	4.00E+00	1.50E+01	
TM	20	L9766-03	8/17/2005	Mn-54	-2.00E-01	1.50E+00	5.40E+00	
TM	20	L9766-03	8/17/2005	Nb-95	6.00E-01	1.70E+00	5.90E+00	
TM	20	L9766-03	8/17/2005	Ru-103	1.20E+00	1.50E+00	5.10E+00	
TM	20	L9766-03	8/17/2005	Ru-106	2.10E+01	1.40E+01	4.70E+01	
TM	20	L9766-03	8/17/2005	Sb-124	8.00E+00	3.70E+00	1.20E+01	
TM	20	L9766-03	8/17/2005	Sb-125	3.10E+00	3.50E+00	1.20E+01	
TM	20	L9766-03	8/17/2005	Se-75	2.20E+00	1.40E+00	4.60E+00	
TM	20	L9766-03	8/17/2005	Zn-65	0.00E+00	3.80E+00	1.40E+01	
TM	20	L9766-03	8/17/2005	Zr-95	-1.50E+00	2.80E+00	1.00E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	20	L9880-03	9/14/2005	AcTh-228	-4.50E+00	5.60E+00	2.10E+01	
TM	20	L9880-03	9/14/2005	Ag-108m	-3.00E-01	1.10E+00	4.00E+00	
TM	20	L9880-03	9/14/2005	Ag-110m	-4.90E+00	1.90E+00	7.60E+00	
TM	20	L9880-03	9/14/2005	Ba-140	-1.60E+00	2.40E+00	9.50E+00	
TM	20	L9880-03	9/14/2005	Be-7	2.70E+01	1.20E+01	3.90E+01	
TM	20	L9880-03	9/14/2005	Ce-141	-8.70E+00	3.80E+00	1.40E+01	
TM	20	L9880-03	9/14/2005	Ce-144	-8.80E+00	7.70E+00	2.70E+01	
TM	20	L9880-03	9/14/2005	Co-57	-7.00E-01	1.00E+00	3.60E+00	
TM	20	L9880-03	9/14/2005	Co-58	-1.30E+00	1.60E+00	5.80E+00	
TM	20	L9880-03	9/14/2005	Co-60	6.00E-01	1.70E+00	5.80E+00	
TM	20	L9880-03	9/14/2005	Cr-51	-9.00E+00	1.50E+01	5.10E+01	
TM	20	L9880-03	9/14/2005	Cs-134	7.00E-01	1.60E+00	5.50E+00	
TM	20	L9880-03	9/14/2005	Cs-137	2.00E-01	1.40E+00	5.10E+00	
TM	20	L9880-03	9/14/2005	Fe-59	-6.50E+00	4.60E+00	1.80E+01	
TM	20	L9880-03	9/14/2005	I-131	0.00E+00	3.80E+00	1.30E+01	
TM	20	L9880-03	9/14/2005	I-131	-5.20E-02	1.00E-02	4.00E-01	
TM	20	L9880-03	9/14/2005	K-40	1.37E+03	5.50E+01	7.50E+01	*
TM	20	L9880-03	9/14/2005	La-140	-1.90E+00	2.80E+00	1.10E+01	
TM	20	L9880-03	9/14/2005	Mn-54	-1.80E+00	1.40E+00	5.10E+00	
TM	20	L9880-03	9/14/2005	Nb-95	5.00E-01	1.80E+00	6.10E+00	
TM	20	L9880-03	9/14/2005	Ru-103	-4.30E+00	1.70E+00	6.50E+00	
TM	20	L9880-03	9/14/2005	Ru-106	2.20E+01	1.20E+01	4.10E+01	
TM	20	L9880-03	9/14/2005	Sb-124	3.70E+00	3.50E+00	1.20E+01	
TM	20	L9880-03	9/14/2005	Sb-125	-2.70E+00	3.50E+00	1.30E+01	
TM	20	L9880-03	9/14/2005	Se-75	-7.00E-01	1.80E+00	6.10E+00	
TM	20	L9880-03	9/14/2005	Zn-65	-4.90E+00	3.60E+00	1.30E+01	
TM	20	L9880-03	9/14/2005	Zr-95	3.30E+00	2.70E+00	9.20E+00	
TM	20	L9963-03	9/28/2005	AcTh-228	8.60E+00	7.40E+00	2.50E+01	
TM	20	L9963-03	9/28/2005	Ag-108m	-5.00E-01	1.40E+00	5.10E+00	
TM	20	L9963-03	9/28/2005	Ag-110m	-2.50E+00	2.80E+00	1.00E+01	
TM	20	L9963-03	9/28/2005	Ba-140	-4.00E+00	3.40E+00	1.40E+01	
TM	20	L9963-03	9/28/2005	Be-7	1.10E+01	1.40E+01	4.70E+01	
TM	20	L9963-03	9/28/2005	Ce-141	-2.70E+00	2.50E+00	8.80E+00	
TM	20	L9963-03	9/28/2005	Ce-144	-1.80E+01	8.30E+00	3.00E+01	
TM	20	L9963-03	9/28/2005	Co-57	9.00E-01	1.10E+00	3.60E+00	
TM	20	L9963-03	9/28/2005	Co-58	-1.00E+00	2.00E+00	7.30E+00	
TM	20	L9963-03	9/28/2005	Co-60	-3.80E+00	2.70E+00	1.00E+01	
TM	20	L9963-03	9/28/2005	Cr-51	-3.00E+01	1.50E+01	5.70E+01	
TM	20	L9963-03	9/28/2005	Cs-134	1.00E+00	2.00E+00	7.10E+00	
TM	20	L9963-03	9/28/2005	Cs-137	1.30E+00	1.90E+00	6.50E+00	
TM	20	L9963-03	9/28/2005	Fe-59	-1.70E+00	4.90E+00	1.80E+01	
TM	20	L9963-03	9/28/2005	I-131	0.00E+00	1.10E-01	6.70E-01	
TM	20	L9963-03	9/28/2005	I-131	3.50E+00	4.20E+00	1.40E+01	
TM	20	L9963-03	9/28/2005	K-40	1.46E+03	7.30E+01	8.70E+01	*
TM	20	L9963-03	9/28/2005	La-140	-4.60E+00	3.90E+00	1.60E+01	
TM	20	L9963-03	9/28/2005	Mn-54	-2.20E+00	1.70E+00	6.60E+00	
TM	20	L9963-03	9/28/2005	Nb-95	1.80E+00	2.00E+00	6.80E+00	
TM	20	L9963-03	9/28/2005	Ru-103	2.00E+00	2.00E+00	6.60E+00	
TM	20	L9963-03	9/28/2005	Ru-106	7.00E+00	1.60E+01	5.70E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	20	L9963-03	9/28/2005	Sb-124	9.00E-01	5.10E+00	1.90E+01	
TM	20	L9963-03	9/28/2005	Sb-125	-1.60E+00	4.50E+00	1.60E+01	
TM	20	L9963-03	9/28/2005	Se-75	1.00E+00	1.80E+00	6.00E+00	
TM	20	L9963-03	9/28/2005	Zn-65	-4.40E+00	4.20E+00	1.60E+01	
TM	20	L9963-03	9/28/2005	Zr-95	4.60E+00	3.40E+00	1.10E+01	
TM	20	L10021-03	10/12/2005	AcTh-228	-2.40E+00	7.30E+00	2.70E+01	
TM	20	L10021-03	10/12/2005	Ag-108m	2.10E+00	1.60E+00	5.30E+00	
TM	20	L10021-03	10/12/2005	Ag-110m	-6.00E-01	2.60E+00	9.50E+00	
TM	20	L10021-03	10/12/2005	Ba-140	1.90E+00	2.50E+00	9.00E+00	
TM	20	L10021-03	10/12/2005	Be-7	3.00E+00	1.80E+01	6.30E+01	
TM	20	L10021-03	10/12/2005	Ce-141	-3.00E-01	3.00E+00	1.00E+01	
TM	20	L10021-03	10/12/2005	Ce-144	9.00E+00	1.00E+01	3.40E+01	
TM	20	L10021-03	10/12/2005	Co-57	7.00E-01	1.30E+00	4.60E+00	
TM	20	L10021-03	10/12/2005	Co-58	-3.80E+00	2.00E+00	7.70E+00	
TM	20	L10021-03	10/12/2005	Co-60	-1.70E+00	2.60E+00	9.40E+00	
TM	20	L10021-03	10/12/2005	Cr-51	-2.80E+01	1.70E+01	6.30E+01	
TM	20	L10021-03	10/12/2005	Cs-134	-3.60E+00	2.10E+00	8.20E+00	
TM	20	L10021-03	10/12/2005	Cs-137	6.00E-01	1.90E+00	6.60E+00	
TM	20	L10021-03	10/12/2005	Fe-59	3.50E+00	4.30E+00	1.50E+01	
TM	20	L10021-03	10/12/2005	I-131	8.00E-02	1.10E-01	4.30E-01	
TM	20	L10021-03	10/12/2005	I-131	3.00E-01	3.70E+00	1.30E+01	
TM	20	L10021-03	10/12/2005	K-40	1.33E+03	6.80E+01	9.00E+01	*
TM	20	L10021-03	10/12/2005	La-140	2.20E+00	2.90E+00	1.00E+01	
TM	20	L10021-03	10/12/2005	Mn-54	-2.60E+00	2.00E+00	7.70E+00	
TM	20	L10021-03	10/12/2005	Nb-95	1.60E+00	2.30E+00	7.80E+00	
TM	20	L10021-03	10/12/2005	Ru-103	1.50E+00	2.40E+00	8.20E+00	
TM	20	L10021-03	10/12/2005	Ru-106	1.60E+01	1.80E+01	6.10E+01	
TM	20	L10021-03	10/12/2005	Sb-124	1.60E+00	4.00E+00	1.50E+01	
TM	20	L10021-03	10/12/2005	Sb-125	-5.90E+00	4.60E+00	1.70E+01	
TM	20	L10021-03	10/12/2005	Se-75	2.10E+00	2.30E+00	7.70E+00	
TM	20	L10021-03	10/12/2005	Zn-65	-6.10E+00	8.60E+00	3.00E+01	
TM	20	L10021-03	10/12/2005	Zr-95	3.90E+00	3.50E+00	1.20E+01	
TM	20	L10167-03	11/9/2005	AcTh-228	7.80E+00	4.90E+00	2.00E+01	
TM	20	L10167-03	11/9/2005	Ag-108m	2.02E+00	8.80E-01	2.90E+00	
TM	20	L10167-03	11/9/2005	Ag-110m	6.00E-01	1.60E+00	5.40E+00	
TM	20	L10167-03	11/9/2005	Ba-140	1.90E+00	1.90E+00	6.40E+00	
TM	20	L10167-03	11/9/2005	Be-7	-2.37E+01	8.70E+00	3.20E+01	
TM	20	L10167-03	11/9/2005	Ce-141	2.40E+00	1.50E+00	5.00E+00	
TM	20	L10167-03	11/9/2005	Ce-144	5.30E+00	5.30E+00	1.70E+01	
TM	20	L10167-03	11/9/2005	Co-57	-3.70E-01	6.60E-01	2.30E+00	
TM	20	L10167-03	11/9/2005	Co-58	-1.80E+00	1.20E+00	4.30E+00	
TM	20	L10167-03	11/9/2005	Co-60	5.00E-01	1.40E+00	4.90E+00	
TM	20	L10167-03	11/9/2005	Cr-51	-8.70E+00	9.00E+00	3.10E+01	
TM	20	L10167-03	11/9/2005	Cs-134	3.00E-01	1.40E+00	4.70E+00	
TM	20	L10167-03	11/9/2005	Cs-137	2.10E+00	1.00E+00	3.30E+00	
TM	20	L10167-03	11/9/2005	Fe-59	-2.00E+00	2.80E+00	1.00E+01	
TM	20	L10167-03	11/9/2005	I-131	-4.50E+00	2.30E+00	8.40E+00	
TM	20	L10167-03	11/9/2005	I-131	1.20E-01	1.90E-01	8.30E-01	
TM	20	L10167-03	11/9/2005	K-40	1.33E+03	4.40E+01	7.80E+01	*

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	20	L10167-03	11/9/2005	La-140	2.20E+00	2.20E+00	7.40E+00	
TM	20	L10167-03	11/9/2005	Mn-54	-9.00E-01	1.10E+00	4.00E+00	
TM	20	L10167-03	11/9/2005	Nb-95	-1.80E+00	1.30E+00	4.80E+00	
TM	20	L10167-03	11/9/2005	Ru-103	0.00E+00	1.20E+00	4.10E+00	
TM	20	L10167-03	11/9/2005	Ru-106	6.50E+00	8.90E+00	3.00E+01	
TM	20	L10167-03	11/9/2005	Sb-124	-6.00E-01	2.70E+00	9.90E+00	
TM	20	L10167-03	11/9/2005	Sb-125	-1.00E+00	2.70E+00	9.40E+00	
TM	20	L10167-03	11/9/2005	Se-75	1.10E+00	1.10E+00	3.70E+00	
TM	20	L10167-03	11/9/2005	Zn-65	-5.00E-01	2.90E+00	1.00E+01	
TM	20	L10167-03	11/9/2005	Zr-95	1.90E+00	2.10E+00	7.00E+00	
TM	20	L10268-03	12/7/2005	AcTh-228	6.70E+00	7.10E+00	2.40E+01	
TM	20	L10268-03	12/7/2005	Ag-108m	9.00E-01	1.50E+00	5.10E+00	
TM	20	L10268-03	12/7/2005	Ag-110m	-3.20E+00	2.70E+00	1.00E+01	
TM	20	L10268-03	12/7/2005	Ba-140	-1.10E+00	3.50E+00	1.30E+01	
TM	20	L10268-03	12/7/2005	Be-7	-2.40E+01	1.60E+01	5.90E+01	
TM	20	L10268-03	12/7/2005	Ce-141	-2.40E+00	5.40E+00	1.80E+01	
TM	20	L10268-03	12/7/2005	Ce-144	6.00E+00	1.10E+01	3.70E+01	
TM	20	L10268-03	12/7/2005	Co-57	3.00E-01	1.30E+00	4.60E+00	
TM	20	L10268-03	12/7/2005	Co-58	-1.40E+00	1.90E+00	7.20E+00	
TM	20	L10268-03	12/7/2005	Co-60	-8.00E-01	1.90E+00	7.00E+00	
TM	20	L10268-03	12/7/2005	Cr-51	2.00E+00	1.90E+01	6.70E+01	
TM	20	L10268-03	12/7/2005	Cs-134	1.90E+00	2.00E+00	6.90E+00	
TM	20	L10268-03	12/7/2005	Cs-137	-9.00E-01	1.90E+00	6.90E+00	
TM	20	L10268-03	12/7/2005	Fe-59	-3.10E+00	4.70E+00	1.70E+01	
TM	20	L10268-03	12/7/2005	I-131	4.00E-01	5.20E+00	1.80E+01	
TM	20	L10268-03	12/7/2005	I-131	-1.72E-01	3.40E-02	9.90E-01	
TM	20	L10268-03	12/7/2005	K-40	1.20E+03	6.00E+01	8.30E+01	*
TM	20	L10268-03	12/7/2005	La-140	-1.30E+00	4.00E+00	1.50E+01	
TM	20	L10268-03	12/7/2005	Mn-54	1.50E+00	1.70E+00	5.90E+00	
TM	20	L10268-03	12/7/2005	Nb-95	6.50E+00	3.80E+00	1.20E+01	
TM	20	L10268-03	12/7/2005	Ru-103	9.00E-01	2.20E+00	7.70E+00	
TM	20	L10268-03	12/7/2005	Ru-106	1.00E+01	1.70E+01	5.90E+01	
TM	20	L10268-03	12/7/2005	Sb-124	2.20E+00	4.30E+00	1.60E+01	
TM	20	L10268-03	12/7/2005	Sb-125	3.40E+00	4.90E+00	1.70E+01	
TM	20	L10268-03	12/7/2005	Se-75	2.10E+00	2.50E+00	8.30E+00	
TM	20	L10268-03	12/7/2005	Zn-65	-4.10E+00	9.30E+00	3.20E+01	
TM	20	L10268-03	12/7/2005	Zr-95	7.00E-01	3.80E+00	1.30E+01	
TM	23	L8729-04	1/19/2005	AcTh-228	-1.70E+00	7.20E+00	2.80E+01	
TM	23	L8729-04	1/19/2005	Ag-108m	0.00E+00	1.50E+00	5.50E+00	
TM	23	L8729-04	1/19/2005	Ag-110m	7.00E-01	2.40E+00	9.10E+00	
TM	23	L8729-04	1/19/2005	Ba-140	2.70E+00	2.70E+00	9.60E+00	
TM	23	L8729-04	1/19/2005	Be-7	5.00E+00	1.40E+01	5.00E+01	
TM	23	L8729-04	1/19/2005	Ce-141	3.00E-01	2.70E+00	9.50E+00	
TM	23	L8729-04	1/19/2005	Ce-144	-1.60E+00	9.00E+00	3.30E+01	
TM	23	L8729-04	1/19/2005	Co-57	-6.00E-01	1.10E+00	3.90E+00	
TM	23	L8729-04	1/19/2005	Co-58	2.50E+00	2.10E+00	7.20E+00	
TM	23	L8729-04	1/19/2005	Co-60	-1.70E+00	2.30E+00	9.70E+00	
TM	23	L8729-04	1/19/2005	Cr-51	2.00E+00	1.60E+01	5.70E+01	
TM	23	L8729-04	1/19/2005	Cs-134	2.50E+00	1.90E+00	6.50E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	23	L8729-04	1/19/2005	Cs-137	7.00E-01	1.80E+00	6.70E+00	
TM	23	L8729-04	1/19/2005	Fe-59	2.90E+00	6.00E+00	2.20E+01	
TM	23	L8729-04	1/19/2005	I-131	-1.30E-01	1.70E-01	7.20E-01	
TM	23	L8729-04	1/19/2005	I-131	-3.30E+00	2.90E+00	1.20E+01	
TM	23	L8729-04	1/19/2005	K-40	1.38E+03	9.10E+01	1.00E+02	*
TM	23	L8729-04	1/19/2005	La-140	3.10E+00	3.10E+00	1.10E+01	
TM	23	L8729-04	1/19/2005	Mn-54	5.00E-01	1.90E+00	7.20E+00	
TM	23	L8729-04	1/19/2005	Nb-95	-2.20E+00	2.20E+00	9.00E+00	
TM	23	L8729-04	1/19/2005	Ru-103	-1.30E+00	1.90E+00	7.40E+00	
TM	23	L8729-04	1/19/2005	Ru-106	-3.00E+00	1.70E+01	6.40E+01	
TM	23	L8729-04	1/19/2005	Sb-124	1.50E+00	3.30E+00	1.40E+01	
TM	23	L8729-04	1/19/2005	Sb-125	1.50E+00	4.40E+00	1.60E+01	
TM	23	L8729-04	1/19/2005	Se-75	3.20E+00	2.30E+00	7.70E+00	
TM	23	L8729-04	1/19/2005	Zn-65	0.00E+00	4.60E+00	1.80E+01	
TM	23	L8729-04	1/19/2005	Zr-95	-3.70E+00	3.80E+00	1.50E+01	
TM	23	L8865-04	2/16/2005	AcTh-228	-6.70E+00	6.10E+00	2.40E+01	
TM	23	L8865-04	2/16/2005	Ag-108m	1.00E-01	1.30E+00	4.70E+00	
TM	23	L8865-04	2/16/2005	Ag-110m	2.40E+00	2.50E+00	8.60E+00	
TM	23	L8865-04	2/16/2005	Ba-140	-1.60E+00	3.00E+00	1.30E+01	
TM	23	L8865-04	2/16/2005	Be-7	-1.50E+01	1.30E+01	5.00E+01	
TM	23	L8865-04	2/16/2005	Ce-141	-3.10E+00	2.90E+00	1.00E+01	
TM	23	L8865-04	2/16/2005	Ce-144	-1.78E+01	9.20E+00	3.40E+01	
TM	23	L8865-04	2/16/2005	Co-57	-1.80E+00	1.20E+00	4.50E+00	
TM	23	L8865-04	2/16/2005	Co-58	1.60E+00	1.80E+00	6.30E+00	
TM	23	L8865-04	2/16/2005	Co-60	5.00E-01	1.90E+00	7.00E+00	
TM	23	L8865-04	2/16/2005	Cr-51	1.00E+01	1.50E+01	5.10E+01	
TM	23	L8865-04	2/16/2005	Cs-134	-6.00E-01	1.80E+00	6.80E+00	
TM	23	L8865-04	2/16/2005	Cs-137	1.60E+00	1.60E+00	5.40E+00	
TM	23	L8865-04	2/16/2005	Fe-59	-1.05E+01	6.00E+00	2.50E+01	
TM	23	L8865-04	2/16/2005	I-131	-1.40E-01	7.10E-02	5.50E-01	
TM	23	L8865-04	2/16/2005	I-131	2.00E-01	4.40E+00	1.60E+01	
TM	23	L8865-04	2/16/2005	K-40	1.41E+03	7.30E+01	8.40E+01	*
TM	23	L8865-04	2/16/2005	La-140	-1.80E+00	3.50E+00	1.50E+01	
TM	23	L8865-04	2/16/2005	Mn-54	5.00E-01	1.60E+00	5.90E+00	
TM	23	L8865-04	2/16/2005	Nb-95	3.80E+00	2.00E+00	6.50E+00	
TM	23	L8865-04	2/16/2005	Ru-103	1.70E+00	1.70E+00	5.70E+00	
TM	23	L8865-04	2/16/2005	Ru-106	-4.00E+00	1.40E+01	5.00E+01	
TM	23	L8865-04	2/16/2005	Sb-124	1.00E+00	4.10E+00	1.60E+01	
TM	23	L8865-04	2/16/2005	Sb-125	-8.10E+00	3.90E+00	1.60E+01	
TM	23	L8865-04	2/16/2005	Se-75	7.00E-01	1.80E+00	6.30E+00	
TM	23	L8865-04	2/16/2005	Zn-65	-1.20E+00	4.60E+00	1.70E+01	
TM	23	L8865-04	2/16/2005	Zr-95	1.00E+00	3.00E+00	1.10E+01	
TM	23	L8980-04	3/16/2005	AcTh-228	-7.00E-01	4.10E+00	1.50E+01	
TM	23	L8980-04	3/16/2005	Ag-108m	0.00E+00	9.80E-01	3.50E+00	
TM	23	L8980-04	3/16/2005	Ag-110m	0.00E+00	1.70E+00	6.10E+00	
TM	23	L8980-04	3/16/2005	Ba-140	6.00E-01	1.30E+00	4.70E+00	
TM	23	L8980-04	3/16/2005	Be-7	7.80E+00	8.90E+00	3.10E+01	
TM	23	L8980-04	3/16/2005	Ce-141	-5.20E+00	2.10E+00	7.70E+00	
TM	23	L8980-04	3/16/2005	Ce-144	-8.50E+00	7.40E+00	2.60E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	23	L8980-04	3/16/2005	Co-57	-6.30E-01	9.80E-01	3.40E+00	
TM	23	L8980-04	3/16/2005	Co-58	2.30E+00	1.20E+00	3.90E+00	
TM	23	L8980-04	3/16/2005	Co-60	1.50E+00	1.40E+00	4.80E+00	
TM	23	L8980-04	3/16/2005	Cr-51	-4.00E+00	1.10E+01	3.80E+01	
TM	23	L8980-04	3/16/2005	Cs-134	-1.80E+00	1.20E+00	4.80E+00	
TM	23	L8980-04	3/16/2005	Cs-137	9.00E-01	1.20E+00	4.10E+00	
TM	23	L8980-04	3/16/2005	Fe-59	-8.00E-01	3.60E+00	1.30E+01	
TM	23	L8980-04	3/16/2005	I-131	1.70E+00	2.10E+00	7.20E+00	
TM	23	L8980-04	3/16/2005	I-131	5.10E-01	2.60E-01	6.10E-01	
TM	23	L8980-04	3/16/2005	K-40	1.32E+03	5.20E+01	5.60E+01	*
TM	23	L8980-04	3/16/2005	La-140	7.00E-01	1.40E+00	5.40E+00	
TM	23	L8980-04	3/16/2005	Mn-54	5.00E-01	1.10E+00	3.80E+00	
TM	23	L8980-04	3/16/2005	Nb-95	2.00E-01	1.30E+00	4.50E+00	
TM	23	L8980-04	3/16/2005	Ru-103	-1.90E+00	1.30E+00	5.00E+00	
TM	23	L8980-04	3/16/2005	Ru-106	7.20E+00	9.90E+00	3.40E+01	
TM	23	L8980-04	3/16/2005	Sb-124	-3.40E+00	2.10E+00	9.40E+00	
TM	23	L8980-04	3/16/2005	Sb-125	1.50E+00	3.00E+00	1.00E+01	
TM	23	L8980-04	3/16/2005	Se-75	3.10E+00	1.50E+00	4.90E+00	
TM	23	L8980-04	3/16/2005	Zn-65	-3.00E-01	3.20E+00	1.10E+01	
TM	23	L8980-04	3/16/2005	Zr-95	2.70E+00	2.00E+00	6.70E+00	
TM	23	L9123-04	4/13/2005	AcTh-228	8.60E+00	6.90E+00	2.30E+01	
TM	23	L9123-04	4/13/2005	Ag-108m	-2.00E-01	1.30E+00	4.60E+00	
TM	23	L9123-04	4/13/2005	Ag-110m	-6.00E-01	2.40E+00	9.10E+00	
TM	23	L9123-04	4/13/2005	Ba-140	-7.00E-01	2.60E+00	1.10E+01	
TM	23	L9123-04	4/13/2005	Be-7	2.00E+00	1.20E+01	4.50E+01	
TM	23	L9123-04	4/13/2005	Ce-141	-1.90E+00	2.40E+00	8.60E+00	
TM	23	L9123-04	4/13/2005	Ce-144	-1.30E+00	9.20E+00	3.20E+01	
TM	23	L9123-04	4/13/2005	Co-57	-5.00E-01	1.10E+00	4.10E+00	
TM	23	L9123-04	4/13/2005	Co-58	-4.10E+00	2.10E+00	8.60E+00	
TM	23	L9123-04	4/13/2005	Co-60	1.60E+00	1.90E+00	6.90E+00	
TM	23	L9123-04	4/13/2005	Cr-51	-2.00E+01	1.20E+01	4.60E+01	
TM	23	L9123-04	4/13/2005	Cs-134	6.00E-01	1.70E+00	6.40E+00	
TM	23	L9123-04	4/13/2005	Cs-137	8.00E-01	1.50E+00	5.40E+00	
TM	23	L9123-04	4/13/2005	Fe-59	0.00E+00	5.20E+00	2.00E+01	
TM	23	L9123-04	4/13/2005	I-131	1.80E-01	1.30E-01	4.40E-01	
TM	23	L9123-04	4/13/2005	I-131	-8.00E+00	2.60E+00	1.10E+01	
TM	23	L9123-04	4/13/2005	K-40	1.19E+03	7.30E+01	8.90E+01	*
TM	23	L9123-04	4/13/2005	La-140	-8.00E-01	3.00E+00	1.20E+01	
TM	23	L9123-04	4/13/2005	Mn-54	2.10E+00	1.80E+00	6.30E+00	
TM	23	L9123-04	4/13/2005	Nb-95	0.00E+00	1.70E+00	6.40E+00	
TM	23	L9123-04	4/13/2005	Ru-103	1.60E+00	1.70E+00	6.00E+00	
TM	23	L9123-04	4/13/2005	Ru-106	-2.60E+01	1.40E+01	5.70E+01	
TM	23	L9123-04	4/13/2005	Sb-124	5.50E+00	3.30E+00	1.00E+01	
TM	23	L9123-04	4/13/2005	Sb-125	-3.20E+00	4.00E+00	1.50E+01	
TM	23	L9123-04	4/13/2005	Se-75	-2.30E+00	1.80E+00	6.90E+00	
TM	23	L9123-04	4/13/2005	Zn-65	-8.30E+00	5.10E+00	2.00E+01	
TM	23	L9123-04	4/13/2005	Zr-95	7.00E-01	3.20E+00	1.20E+01	
TM	23	L9209-04	4/27/2005	AcTh-228	-1.01E+01	6.10E+00	2.60E+01	
TM	23	L9209-04	4/27/2005	Ag-108m	-7.00E-01	1.30E+00	4.90E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	23	L9209-04	4/27/2005	Ag-110m	3.10E+00	2.10E+00	6.90E+00	
TM	23	L9209-04	4/27/2005	Ba-140	-3.30E+00	2.40E+00	1.20E+01	
TM	23	L9209-04	4/27/2005	Be-7	-1.00E+01	1.30E+01	5.20E+01	
TM	23	L9209-04	4/27/2005	Ce-141	-3.00E-01	2.80E+00	9.70E+00	
TM	23	L9209-04	4/27/2005	Ce-144	1.00E+00	8.30E+00	2.90E+01	
TM	23	L9209-04	4/27/2005	Co-57	1.10E+00	1.10E+00	3.60E+00	
TM	23	L9209-04	4/27/2005	Co-58	-2.30E+00	1.70E+00	7.10E+00	
TM	23	L9209-04	4/27/2005	Co-60	-1.80E+00	2.00E+00	8.30E+00	
TM	23	L9209-04	4/27/2005	Cr-51	-5.00E+00	1.40E+01	5.20E+01	
TM	23	L9209-04	4/27/2005	Cs-134	3.10E+00	1.70E+00	5.20E+00	
TM	23	L9209-04	4/27/2005	Cs-137	-3.00E-01	1.60E+00	6.10E+00	
TM	23	L9209-04	4/27/2005	Fe-59	2.60E+00	6.40E+00	2.30E+01	
TM	23	L9209-04	4/27/2005	I-131	-1.30E-01	1.70E-01	9.80E-01	
TM	23	L9209-04	4/27/2005	I-131	-2.00E-01	3.90E+00	1.40E+01	
TM	23	L9209-04	4/27/2005	K-40	1.22E+03	7.40E+01	7.80E+01	*
TM	23	L9209-04	4/27/2005	La-140	-3.80E+00	2.70E+00	1.40E+01	
TM	23	L9209-04	4/27/2005	Mn-54	-1.30E+00	2.00E+00	7.60E+00	
TM	23	L9209-04	4/27/2005	Nb-95	1.80E+00	2.20E+00	7.80E+00	
TM	23	L9209-04	4/27/2005	Ru-103	-1.80E+00	1.40E+00	5.80E+00	
TM	23	L9209-04	4/27/2005	Ru-106	0.00E+00	1.60E+01	5.70E+01	
TM	23	L9209-04	4/27/2005	Sb-124	-4.70E+00	3.70E+00	1.70E+01	
TM	23	L9209-04	4/27/2005	Sb-125	3.90E+00	4.30E+00	1.50E+01	
TM	23	L9209-04	4/27/2005	Se-75	3.20E+00	1.80E+00	5.80E+00	
TM	23	L9209-04	4/27/2005	Zn-65	-6.50E+00	5.20E+00	2.10E+01	
TM	23	L9209-04	4/27/2005	Zr-95	-1.10E+00	2.90E+00	1.10E+01	
TM	23	L9263-04	5/11/2005	AcTh-228	-7.00E-01	6.00E+00	2.20E+01	
TM	23	L9263-04	5/11/2005	Ag-108m	-1.60E+00	1.30E+00	4.90E+00	
TM	23	L9263-04	5/11/2005	Ag-110m	1.10E+00	2.60E+00	9.10E+00	
TM	23	L9263-04	5/11/2005	Ba-140	1.40E+00	2.50E+00	9.10E+00	
TM	23	L9263-04	5/11/2005	Be-7	3.00E+00	1.30E+01	4.70E+01	
TM	23	L9263-04	5/11/2005	Ce-141	-6.00E-01	2.50E+00	8.70E+00	
TM	23	L9263-04	5/11/2005	Ce-144	2.60E+00	9.40E+00	3.20E+01	
TM	23	L9263-04	5/11/2005	Co-57	2.90E+00	1.20E+00	3.70E+00	
TM	23	L9263-04	5/11/2005	Co-58	-5.00E+00	1.80E+00	7.20E+00	
TM	23	L9263-04	5/11/2005	Co-60	6.00E-01	1.80E+00	6.70E+00	
TM	23	L9263-04	5/11/2005	Cr-51	1.70E+01	1.50E+01	5.10E+01	
TM	23	L9263-04	5/11/2005	Cs-134	0.00E+00	2.10E+00	7.50E+00	
TM	23	L9263-04	5/11/2005	Cs-137	-1.90E+00	1.70E+00	6.50E+00	
TM	23	L9263-04	5/11/2005	Fe-59	1.90E+00	5.00E+00	1.80E+01	
TM	23	L9263-04	5/11/2005	I-131	0.00E+00	3.00E+00	1.10E+01	
TM	23	L9263-04	5/11/2005	I-131	1.50E-01	2.00E-01	8.10E-01	
TM	23	L9263-04	5/11/2005	K-40	1.30E+03	6.50E+01	9.00E+01	*
TM	23	L9263-04	5/11/2005	La-140	1.60E+00	2.90E+00	1.00E+01	
TM	23	L9263-04	5/11/2005	Mn-54	6.00E-01	1.70E+00	6.10E+00	
TM	23	L9263-04	5/11/2005	Nb-95	6.00E-01	2.00E+00	7.20E+00	
TM	23	L9263-04	5/11/2005	Ru-103	-4.00E-01	1.80E+00	6.40E+00	
TM	23	L9263-04	5/11/2005	Ru-106	2.10E+01	1.50E+01	5.00E+01	
TM	23	L9263-04	5/11/2005	Sb-124	-1.50E+00	4.20E+00	1.60E+01	
TM	23	L9263-04	5/11/2005	Sb-125	0.00E+00	4.50E+00	1.60E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	23	L9263-04	5/11/2005	Se-75	-2.30E+00	2.10E+00	7.40E+00	
TM	23	L9263-04	5/11/2005	Zn-65	-2.20E+00	4.40E+00	1.60E+01	
TM	23	L9263-04	5/11/2005	Zr-95	3.90E+00	3.20E+00	1.10E+01	
TM	23	L9309-04	5/25/2005	AcTh-228	-5.30E+00	9.20E+00	3.50E+01	
TM	23	L9309-04	5/25/2005	Ag-108m	-1.00E+00	1.70E+00	6.40E+00	
TM	23	L9309-04	5/25/2005	Ag-110m	5.60E+00	2.90E+00	9.10E+00	
TM	23	L9309-04	5/25/2005	Ba-140	0.00E+00	3.60E+00	1.40E+01	
TM	23	L9309-04	5/25/2005	Be-7	2.70E+01	1.70E+01	5.60E+01	
TM	23	L9309-04	5/25/2005	Ce-141	-4.80E+00	2.90E+00	1.00E+01	
TM	23	L9309-04	5/25/2005	Ce-144	-2.04E+01	8.30E+00	3.20E+01	
TM	23	L9309-04	5/25/2005	Co-57	1.50E+00	1.10E+00	3.50E+00	
TM	23	L9309-04	5/25/2005	Co-58	-1.00E-01	2.30E+00	8.60E+00	
TM	23	L9309-04	5/25/2005	Co-60	-4.00E-01	2.70E+00	1.00E+01	
TM	23	L9309-04	5/25/2005	Cr-51	-5.00E+00	1.60E+01	5.70E+01	
TM	23	L9309-04	5/25/2005	Cs-134	-1.80E+00	2.30E+00	8.80E+00	
TM	23	L9309-04	5/25/2005	Cs-137	-3.30E+00	2.30E+00	8.90E+00	
TM	23	L9309-04	5/25/2005	Fe-59	-4.00E+00	7.80E+00	3.00E+01	
TM	23	L9309-04	5/25/2005	I-131	3.00E-01	3.60E+00	1.30E+01	
TM	23	L9309-04	5/25/2005	I-131	-9.30E-02	1.70E-02	6.20E-01	
TM	23	L9309-04	5/25/2005	K-40	1.40E+03	8.70E+01	1.00E+02	*
TM	23	L9309-04	5/25/2005	La-140	0.00E+00	4.10E+00	1.60E+01	
TM	23	L9309-04	5/25/2005	Mn-54	6.00E-01	1.80E+00	6.70E+00	
TM	23	L9309-04	5/25/2005	Nb-95	-9.00E-01	2.80E+00	1.00E+01	
TM	23	L9309-04	5/25/2005	Ru-103	2.10E+00	2.30E+00	7.80E+00	
TM	23	L9309-04	5/25/2005	Ru-106	-3.20E+01	1.90E+01	7.60E+01	
TM	23	L9309-04	5/25/2005	Sb-124	4.00E+00	4.50E+00	1.60E+01	
TM	23	L9309-04	5/25/2005	Sb-125	-4.10E+00	5.10E+00	1.90E+01	
TM	23	L9309-04	5/25/2005	Se-75	2.20E+00	2.30E+00	7.70E+00	
TM	23	L9309-04	5/25/2005	Zn-65	-8.20E+00	4.50E+00	1.90E+01	
TM	23	L9309-04	5/25/2005	Zr-95	3.20E+00	3.70E+00	1.30E+01	
TM	23	L9400-04	6/8/2005	AcTh-228	0.00E+00	7.80E+00	2.80E+01	
TM	23	L9400-04	6/8/2005	Ag-108m	2.00E-01	1.60E+00	5.60E+00	
TM	23	L9400-04	6/8/2005	Ag-110m	3.60E+00	2.90E+00	9.60E+00	
TM	23	L9400-04	6/8/2005	Ba-140	-1.50E+00	3.40E+00	1.40E+01	
TM	23	L9400-04	6/8/2005	Be-7	3.30E+01	1.80E+01	5.70E+01	
TM	23	L9400-04	6/8/2005	Ce-141	4.60E+00	3.30E+00	1.10E+01	
TM	23	L9400-04	6/8/2005	Ce-144	-2.90E+01	1.10E+01	4.30E+01	
TM	23	L9400-04	6/8/2005	Co-57	-2.80E+00	1.50E+00	5.50E+00	
TM	23	L9400-04	6/8/2005	Co-58	-1.20E+00	2.40E+00	8.80E+00	
TM	23	L9400-04	6/8/2005	Co-60	8.00E-01	2.30E+00	8.20E+00	
TM	23	L9400-04	6/8/2005	Cr-51	2.00E+00	2.20E+01	7.70E+01	
TM	23	L9400-04	6/8/2005	Cs-134	1.80E+00	2.10E+00	7.20E+00	
TM	23	L9400-04	6/8/2005	Cs-137	1.30E+00	2.10E+00	7.50E+00	
TM	23	L9400-04	6/8/2005	Fe-59	3.20E+00	7.10E+00	2.50E+01	
TM	23	L9400-04	6/8/2005	I-131	1.00E-01	5.60E+00	2.00E+01	
TM	23	L9400-04	6/8/2005	I-131	2.60E-01	2.30E-01	7.80E-01	
TM	23	L9400-04	6/8/2005	K-40	1.30E+03	7.50E+01	9.50E+01	*
TM	23	L9400-04	6/8/2005	La-140	-1.70E+00	3.90E+00	1.60E+01	
TM	23	L9400-04	6/8/2005	Mn-54	1.90E+00	2.10E+00	7.30E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	23	L9400-04	6/8/2005	Nb-95	-6.00E-01	2.70E+00	9.80E+00	
TM	23	L9400-04	6/8/2005	Ru-103	-1.50E+00	2.10E+00	8.00E+00	
TM	23	L9400-04	6/8/2005	Ru-106	1.30E+01	1.90E+01	6.60E+01	
TM	23	L9400-04	6/8/2005	Sb-124	5.90E+00	4.80E+00	1.60E+01	
TM	23	L9400-04	6/8/2005	Sb-125	7.80E+00	4.80E+00	1.60E+01	
TM	23	L9400-04	6/8/2005	Se-75	8.00E-01	2.30E+00	8.00E+00	
TM	23	L9400-04	6/8/2005	Zn-65	-1.90E+00	4.80E+00	1.80E+01	
TM	23	L9400-04	6/8/2005	Zr-95	4.10E+00	3.80E+00	1.30E+01	
TM	23	L9474-04	6/22/2005	AcTh-228	2.40E+00	6.00E+00	2.10E+01	
TM	23	L9474-04	6/22/2005	Ag-108m	-6.00E-01	1.10E+00	3.70E+00	
TM	23	L9474-04	6/22/2005	Ag-110m	-1.60E+00	2.00E+00	7.30E+00	
TM	23	L9474-04	6/22/2005	Ba-140	-1.20E+00	2.60E+00	9.80E+00	
TM	23	L9474-04	6/22/2005	Be-7	9.00E+00	1.10E+01	3.60E+01	
TM	23	L9474-04	6/22/2005	Ce-141	3.30E+00	1.90E+00	6.30E+00	
TM	23	L9474-04	6/22/2005	Ce-144	-5.70E+00	6.20E+00	2.10E+01	
TM	23	L9474-04	6/22/2005	Co-57	1.06E+00	8.10E-01	2.70E+00	
TM	23	L9474-04	6/22/2005	Co-58	-8.00E-01	1.50E+00	5.20E+00	
TM	23	L9474-04	6/22/2005	Co-60	-3.00E-01	1.60E+00	5.80E+00	
TM	23	L9474-04	6/22/2005	Cr-51	-4.00E+00	1.10E+01	3.70E+01	
TM	23	L9474-04	6/22/2005	Cs-134	1.00E-01	1.40E+00	5.10E+00	
TM	23	L9474-04	6/22/2005	Cs-137	9.00E-01	1.20E+00	4.00E+00	
TM	23	L9474-04	6/22/2005	Fe-59	5.60E+00	4.60E+00	1.50E+01	
TM	23	L9474-04	6/22/2005	I-131	-2.00E-02	1.40E-01	8.40E-01	
TM	23	L9474-04	6/22/2005	I-131	-7.00E-01	3.20E+00	1.10E+01	
TM	23	L9474-04	6/22/2005	K-40	1.49E+03	5.20E+01	6.90E+01	*
TM	23	L9474-04	6/22/2005	La-140	-1.30E+00	3.00E+00	1.10E+01	
TM	23	L9474-04	6/22/2005	Mn-54	1.00E+00	1.30E+00	4.60E+00	
TM	23	L9474-04	6/22/2005	Nb-95	6.00E-01	1.70E+00	5.90E+00	
TM	23	L9474-04	6/22/2005	Ru-103	-2.00E+00	1.40E+00	4.90E+00	
TM	23	L9474-04	6/22/2005	Ru-106	-1.10E+01	1.10E+01	3.90E+01	
TM	23	L9474-04	6/22/2005	Sb-124	8.20E+00	3.30E+00	9.90E+00	
TM	23	L9474-04	6/22/2005	Sb-125	5.70E+00	2.50E+00	1.10E+01	
TM	23	L9474-04	6/22/2005	Se-75	2.50E+00	1.40E+00	4.50E+00	
TM	23	L9474-04	6/22/2005	Zn-65	-2.70E+00	3.50E+00	1.30E+01	
TM	23	L9474-04	6/22/2005	Zr-95	-5.10E+00	2.60E+00	9.60E+00	
TM	23	L9528-04	7/6/2005	AcTh-228	-2.90E+00	8.10E+00	3.00E+01	
TM	23	L9528-04	7/6/2005	Ag-108m	-3.00E-01	1.70E+00	6.10E+00	
TM	23	L9528-04	7/6/2005	Ag-110m	2.90E+00	2.80E+00	9.40E+00	
TM	23	L9528-04	7/6/2005	Ba-140	-1.20E+00	3.00E+00	1.20E+01	
TM	23	L9528-04	7/6/2005	Be-7	4.00E+00	1.60E+01	5.60E+01	
TM	23	L9528-04	7/6/2005	Ce-141	9.00E-01	2.60E+00	8.90E+00	
TM	23	L9528-04	7/6/2005	Ce-144	3.00E+00	1.00E+01	3.50E+01	
TM	23	L9528-04	7/6/2005	Co-57	8.00E-01	1.30E+00	4.30E+00	
TM	23	L9528-04	7/6/2005	Co-58	-1.70E+00	2.10E+00	8.10E+00	
TM	23	L9528-04	7/6/2005	Co-60	1.00E+00	2.40E+00	8.60E+00	
TM	23	L9528-04	7/6/2005	Cr-51	1.60E+01	1.50E+01	5.10E+01	
TM	23	L9528-04	7/6/2005	Cs-134	1.20E+00	2.50E+00	8.80E+00	
TM	23	L9528-04	7/6/2005	Cs-137	1.80E+00	2.00E+00	6.90E+00	
TM	23	L9528-04	7/6/2005	Fe-59	2.10E+00	6.50E+00	2.40E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	23	L9528-04	7/6/2005	I-131	-3.00E-01	3.10E+00	1.10E+01	
TM	23	L9528-04	7/6/2005	I-131	8.00E-02	1.50E-01	7.00E-01	
TM	23	L9528-04	7/6/2005	K-40	1.27E+03	8.10E+01	1.30E+02	*
TM	23	L9528-04	7/6/2005	La-140	-1.40E+00	3.40E+00	1.40E+01	
TM	23	L9528-04	7/6/2005	Mn-54	9.00E-01	2.40E+00	8.50E+00	
TM	23	L9528-04	7/6/2005	Nb-95	3.80E+00	2.30E+00	7.50E+00	
TM	23	L9528-04	7/6/2005	Ru-103	-1.50E+00	2.20E+00	7.90E+00	
TM	23	L9528-04	7/6/2005	Ru-106	-2.00E+00	1.70E+01	6.30E+01	
TM	23	L9528-04	7/6/2005	Sb-124	2.30E+00	4.80E+00	1.80E+01	
TM	23	L9528-04	7/6/2005	Sb-125	3.60E+00	5.20E+00	1.80E+01	
TM	23	L9528-04	7/6/2005	Se-75	3.00E-01	2.10E+00	7.50E+00	
TM	23	L9528-04	7/6/2005	Zn-65	-4.20E+00	5.00E+00	1.90E+01	
TM	23	L9528-04	7/6/2005	Zr-95	-7.00E-01	4.00E+00	1.50E+01	
TM	23	L9624-04	7/20/2005	AcTh-228	7.40E+00	8.50E+00	2.90E+01	
TM	23	L9624-04	7/20/2005	Ag-108m	0.00E+00	1.30E+00	4.70E+00	
TM	23	L9624-04	7/20/2005	Ag-110m	-3.00E-01	2.60E+00	9.20E+00	
TM	23	L9624-04	7/20/2005	Ba-140	4.00E-01	3.20E+00	1.20E+01	
TM	23	L9624-04	7/20/2005	Be-7	1.20E+01	1.40E+01	4.60E+01	
TM	23	L9624-04	7/20/2005	Ce-141	-3.40E+00	2.50E+00	8.70E+00	
TM	23	L9624-04	7/20/2005	Ce-144	-4.50E+00	8.50E+00	2.90E+01	
TM	23	L9624-04	7/20/2005	Co-57	-1.40E+00	1.00E+00	3.60E+00	
TM	23	L9624-04	7/20/2005	Co-58	-7.00E-01	1.80E+00	6.60E+00	
TM	23	L9624-04	7/20/2005	Co-60	4.10E+00	1.90E+00	6.10E+00	
TM	23	L9624-04	7/20/2005	Cr-51	-1.00E+00	1.50E+01	5.10E+01	
TM	23	L9624-04	7/20/2005	Cs-134	-2.00E+00	1.60E+00	6.40E+00	
TM	23	L9624-04	7/20/2005	Cs-137	-3.00E-01	1.60E+00	5.70E+00	
TM	23	L9624-04	7/20/2005	Fe-59	-1.50E+00	5.90E+00	2.20E+01	
TM	23	L9624-04	7/20/2005	I-131	2.10E+00	3.80E+00	1.30E+01	
TM	23	L9624-04	7/20/2005	I-131	-7.10E-02	1.20E-02	6.50E-01	
TM	23	L9624-04	7/20/2005	K-40	1.37E+03	6.80E+01	1.00E+02	*
TM	23	L9624-04	7/20/2005	La-140	5.00E-01	3.70E+00	1.40E+01	
TM	23	L9624-04	7/20/2005	Mn-54	1.00E+00	1.80E+00	6.20E+00	
TM	23	L9624-04	7/20/2005	Nb-95	6.00E+00	2.10E+00	6.20E+00	
TM	23	L9624-04	7/20/2005	Ru-103	2.70E+00	2.00E+00	6.50E+00	
TM	23	L9624-04	7/20/2005	Ru-106	-7.00E+00	1.50E+01	5.30E+01	
TM	23	L9624-04	7/20/2005	Sb-124	-8.00E-01	4.30E+00	1.70E+01	
TM	23	L9624-04	7/20/2005	Sb-125	-2.40E+00	4.10E+00	1.50E+01	
TM	23	L9624-04	7/20/2005	Se-75	2.00E-01	1.70E+00	6.00E+00	
TM	23	L9624-04	7/20/2005	Zn-65	4.30E+00	4.40E+00	1.50E+01	
TM	23	L9624-04	7/20/2005	Zr-95	1.90E+00	3.20E+00	1.10E+01	
TM	23	L9702-04	8/3/2005	AcTh-228	1.70E+00	4.70E+00	1.60E+01	
TM	23	L9702-04	8/3/2005	Ag-108m	7.00E-02	9.80E-01	3.40E+00	
TM	23	L9702-04	8/3/2005	Ag-110m	0.00E+00	1.70E+00	6.10E+00	
TM	23	L9702-04	8/3/2005	Ba-140	-5.00E+00	2.20E+00	9.10E+00	
TM	23	L9702-04	8/3/2005	Be-7	-1.53E+01	9.90E+00	3.60E+01	
TM	23	L9702-04	8/3/2005	Ce-141	-9.00E-01	1.60E+00	5.60E+00	
TM	23	L9702-04	8/3/2005	Ce-144	-1.60E+00	6.70E+00	2.30E+01	
TM	23	L9702-04	8/3/2005	Co-57	1.33E+00	8.60E-01	2.80E+00	
TM	23	L9702-04	8/3/2005	Co-58	-1.40E+00	1.40E+00	5.10E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L))	
TM	23	L9702-04	8/3/2005	Co-60	1.60E+00	1.60E+00	5.30E+00	
TM	23	L9702-04	8/3/2005	Cr-51	7.00E+00	1.20E+01	4.10E+01	
TM	23	L9702-04	8/3/2005	Cs-134	2.50E+00	1.40E+00	4.40E+00	
TM	23	L9702-04	8/3/2005	Cs-137	2.80E+00	1.20E+00	3.90E+00	
TM	23	L9702-04	8/3/2005	Fe-59	6.90E+00	3.60E+00	1.20E+01	
TM	23	L9702-04	8/3/2005	I-131	1.60E+00	3.20E+00	1.10E+01	
TM	23	L9702-04	8/3/2005	I-131	1.30E-01	1.60E-01	6.30E-01	
TM	23	L9702-04	8/3/2005	K-40	1.38E+03	4.70E+01	6.10E+01	*
TM	23	L9702-04	8/3/2005	La-140	-5.80E+00	2.50E+00	1.00E+01	
TM	23	L9702-04	8/3/2005	Mn-54	-6.00E-01	1.20E+00	4.40E+00	
TM	23	L9702-04	8/3/2005	Nb-95	-2.90E+00	1.60E+00	5.90E+00	
TM	23	L9702-04	8/3/2005	Ru-103	-1.70E+00	1.40E+00	5.00E+00	
TM	23	L9702-04	8/3/2005	Ru-106	-1.00E+00	1.10E+01	3.90E+01	
TM	23	L9702-04	8/3/2005	Sb-124	-2.40E+00	2.60E+00	1.00E+01	
TM	23	L9702-04	8/3/2005	Sb-125	-6.00E-01	2.90E+00	1.00E+01	
TM	23	L9702-04	8/3/2005	Se-75	-1.10E+00	1.50E+00	5.10E+00	
TM	23	L9702-04	8/3/2005	Zn-65	-1.10E+00	3.10E+00	1.10E+01	
TM	23	L9702-04	8/3/2005	Zr-95	-4.00E-01	2.20E+00	7.90E+00	
TM	23	L9766-04	8/17/2005	AcTh-228	-1.14E+01	5.10E+00	2.00E+01	
TM	23	L9766-04	8/17/2005	Ag-108m	-1.00E+00	1.20E+00	4.10E+00	
TM	23	L9766-04	8/17/2005	Ag-110m	-1.90E+00	1.70E+00	6.40E+00	
TM	23	L9766-04	8/17/2005	Ba-140	-4.70E+00	2.90E+00	1.20E+01	
TM	23	L9766-04	8/17/2005	Be-7	-2.30E+01	1.30E+01	4.90E+01	
TM	23	L9766-04	8/17/2005	Ce-141	3.10E+00	2.40E+00	8.00E+00	
TM	23	L9766-04	8/17/2005	Ce-144	4.90E+00	7.60E+00	2.60E+01	
TM	23	L9766-04	8/17/2005	Co-57	-7.00E-01	1.00E+00	3.50E+00	
TM	23	L9766-04	8/17/2005	Co-58	-1.00E-01	1.30E+00	4.60E+00	
TM	23	L9766-04	8/17/2005	Co-60	7.00E-01	1.70E+00	5.90E+00	
TM	23	L9766-04	8/17/2005	Cr-51	1.60E+01	1.50E+01	4.90E+01	
TM	23	L9766-04	8/17/2005	Cs-134	6.00E-01	1.40E+00	4.80E+00	
TM	23	L9766-04	8/17/2005	Cs-137	1.40E+00	1.40E+00	4.60E+00	
TM	23	L9766-04	8/17/2005	Fe-59	0.00E+00	4.70E+00	1.70E+01	
TM	23	L9766-04	8/17/2005	I-131	-1.00E-02	1.60E-01	9.40E-01	
TM	23	L9766-04	8/17/2005	I-131	-1.70E+00	4.00E+00	1.40E+01	
TM	23	L9766-04	8/17/2005	K-40	1.35E+03	5.30E+01	6.60E+01	*
TM	23	L9766-04	8/17/2005	La-140	-5.40E+00	3.30E+00	1.30E+01	
TM	23	L9766-04	8/17/2005	Mn-54	-1.00E-01	1.30E+00	4.70E+00	
TM	23	L9766-04	8/17/2005	Nb-95	-1.10E+00	1.60E+00	5.70E+00	
TM	23	L9766-04	8/17/2005	Ru-103	-1.00E+00	1.50E+00	5.30E+00	
TM	23	L9766-04	8/17/2005	Ru-106	3.00E+00	1.30E+01	4.50E+01	
TM	23	L9766-04	8/17/2005	Sb-124	-2.10E+00	3.30E+00	1.30E+01	
TM	23	L9766-04	8/17/2005	Sb-125	-4.60E+00	3.70E+00	1.30E+01	
TM	23	L9766-04	8/17/2005	Se-75	-2.40E+00	1.60E+00	5.70E+00	
TM	23	L9766-04	8/17/2005	Zn-65	-2.20E+00	3.50E+00	1.30E+01	
TM	23	L9766-04	8/17/2005	Zr-95	-1.50E+00	2.60E+00	9.50E+00	
TM	23	L9880-04	9/14/2005	AcTh-228	7.80E+00	6.90E+00	2.30E+01	
TM	23	L9880-04	9/14/2005	Ag-108m	-2.00E-01	1.20E+00	4.30E+00	
TM	23	L9880-04	9/14/2005	Ag-110m	6.00E-01	2.40E+00	8.40E+00	
TM	23	L9880-04	9/14/2005	Ba-140	-2.50E+00	2.80E+00	1.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	23	L9880-04	9/14/2005	Be-7	4.00E+00	1.30E+01	4.50E+01	
TM	23	L9880-04	9/14/2005	Ce-141	2.80E+00	2.10E+00	7.00E+00	
TM	23	L9880-04	9/14/2005	Ce-144	-1.10E+00	7.20E+00	2.50E+01	
TM	23	L9880-04	9/14/2005	Co-57	-1.72E+00	9.00E-01	3.20E+00	
TM	23	L9880-04	9/14/2005	Co-58	7.00E-01	1.70E+00	5.80E+00	
TM	23	L9880-04	9/14/2005	Co-60	2.00E-01	2.00E+00	7.10E+00	
TM	23	L9880-04	9/14/2005	Cr-51	1.10E+01	1.30E+01	4.40E+01	
TM	23	L9880-04	9/14/2005	Cs-134	4.00E-01	1.70E+00	6.10E+00	
TM	23	L9880-04	9/14/2005	Cs-137	9.00E-01	1.40E+00	4.90E+00	
TM	23	L9880-04	9/14/2005	Fe-59	4.60E+00	5.00E+00	1.70E+01	
TM	23	L9880-04	9/14/2005	I-131	-8.20E-02	1.60E-02	5.80E-01	
TM	23	L9880-04	9/14/2005	I-131	-4.00E-01	3.40E+00	1.20E+01	
TM	23	L9880-04	9/14/2005	K-40	1.33E+03	5.90E+01	9.50E+01	*
TM	23	L9880-04	9/14/2005	La-140	-2.90E+00	3.20E+00	1.30E+01	
TM	23	L9880-04	9/14/2005	Mn-54	-6.00E-01	1.50E+00	5.50E+00	
TM	23	L9880-04	9/14/2005	Nb-95	-1.00E-01	1.90E+00	6.70E+00	
TM	23	L9880-04	9/14/2005	Ru-103	-3.30E+00	1.60E+00	6.10E+00	
TM	23	L9880-04	9/14/2005	Ru-106	-1.60E+01	1.30E+01	4.70E+01	
TM	23	L9880-04	9/14/2005	Sb-124	3.00E+00	3.70E+00	1.30E+01	
TM	23	L9880-04	9/14/2005	Sb-125	6.20E+00	3.60E+00	1.20E+01	
TM	23	L9880-04	9/14/2005	Se-75	-1.00E+00	1.60E+00	5.50E+00	
TM	23	L9880-04	9/14/2005	Zn-65	-1.40E+00	3.90E+00	1.40E+01	
TM	23	L9880-04	9/14/2005	Zr-95	8.60E+00	3.00E+00	9.30E+00	
TM	23	L9963-04	9/28/2005	AcTh-228	-4.00E-01	8.50E+00	3.10E+01	
TM	23	L9963-04	9/28/2005	Ag-108m	-7.00E-01	1.60E+00	5.80E+00	
TM	23	L9963-04	9/28/2005	Ag-110m	2.30E+00	2.80E+00	9.50E+00	
TM	23	L9963-04	9/28/2005	Ba-140	9.00E-01	3.50E+00	1.30E+01	
TM	23	L9963-04	9/28/2005	Be-7	7.00E+00	1.50E+01	5.40E+01	
TM	23	L9963-04	9/28/2005	Ce-141	-2.40E+00	2.80E+00	1.00E+01	
TM	23	L9963-04	9/28/2005	Ce-144	-6.00E+00	9.80E+00	3.40E+01	
TM	23	L9963-04	9/28/2005	Co-57	9.00E-01	1.30E+00	4.30E+00	
TM	23	L9963-04	9/28/2005	Co-58	1.20E+00	2.20E+00	7.70E+00	
TM	23	L9963-04	9/28/2005	Co-60	-1.00E+00	2.80E+00	1.00E+01	
TM	23	L9963-04	9/28/2005	Cr-51	1.00E+01	1.70E+01	5.80E+01	
TM	23	L9963-04	9/28/2005	Cs-134	-3.30E+00	2.50E+00	9.40E+00	
TM	23	L9963-04	9/28/2005	Cs-137	-5.00E-01	2.00E+00	7.40E+00	
TM	23	L9963-04	9/28/2005	Fe-59	-1.76E+01	5.20E+00	2.20E+01	
TM	23	L9963-04	9/28/2005	I-131	1.20E-01	1.50E-01	6.00E-01	
TM	23	L9963-04	9/28/2005	I-131	-3.70E+00	4.00E+00	1.50E+01	
TM	23	L9963-04	9/28/2005	K-40	1.47E+03	8.10E+01	1.20E+02	*
TM	23	L9963-04	9/28/2005	La-140	1.00E+00	4.00E+00	1.50E+01	
TM	23	L9963-04	9/28/2005	Mn-54	2.90E+00	1.90E+00	6.40E+00	
TM	23	L9963-04	9/28/2005	Nb-95	-3.00E+00	2.60E+00	9.90E+00	
TM	23	L9963-04	9/28/2005	Ru-103	-4.00E-01	2.00E+00	7.20E+00	
TM	23	L9963-04	9/28/2005	Ru-106	-1.00E+01	1.50E+01	5.70E+01	
TM	23	L9963-04	9/28/2005	Sb-124	4.20E+00	4.90E+00	1.70E+01	
TM	23	L9963-04	9/28/2005	Sb-125	-5.40E+00	4.70E+00	1.80E+01	
TM	23	L9963-04	9/28/2005	Se-75	4.00E+00	2.10E+00	6.80E+00	
TM	23	L9963-04	9/28/2005	Zn-65	-5.70E+00	5.10E+00	1.90E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	23	L9963-04	9/28/2005	Zr-95	-2.60E+00	3.70E+00	1.40E+01	
TM	23	L10021-04	10/12/2005	AcTh-228	5.60E+00	7.60E+00	2.60E+01	
TM	23	L10021-04	10/12/2005	Ag-108m	1.30E+00	1.40E+00	4.70E+00	
TM	23	L10021-04	10/12/2005	Ag-110m	-9.20E+00	2.80E+00	1.10E+01	
TM	23	L10021-04	10/12/2005	Ba-140	-7.00E-01	2.70E+00	1.10E+01	
TM	23	L10021-04	10/12/2005	Be-7	0.00E+00	1.30E+01	4.60E+01	
TM	23	L10021-04	10/12/2005	Ce-141	3.70E+00	2.40E+00	8.10E+00	
TM	23	L10021-04	10/12/2005	Ce-144	1.30E+01	8.90E+00	3.00E+01	
TM	23	L10021-04	10/12/2005	Co-57	3.00E-01	1.20E+00	4.00E+00	
TM	23	L10021-04	10/12/2005	Co-58	-7.00E-01	2.10E+00	7.50E+00	
TM	23	L10021-04	10/12/2005	Co-60	6.00E-01	2.30E+00	8.10E+00	
TM	23	L10021-04	10/12/2005	Cr-51	-7.00E+00	1.40E+01	5.00E+01	
TM	23	L10021-04	10/12/2005	Cs-134	4.10E+00	2.20E+00	7.30E+00	
TM	23	L10021-04	10/12/2005	Cs-137	-3.50E+00	1.90E+00	7.30E+00	
TM	23	L10021-04	10/12/2005	Fe-59	3.10E+00	4.50E+00	1.60E+01	
TM	23	L10021-04	10/12/2005	I-131	7.10E-02	9.80E-02	4.10E-01	
TM	23	L10021-04	10/12/2005	I-131	3.50E+00	3.00E+00	9.90E+00	
TM	23	L10021-04	10/12/2005	K-40	1.50E+03	7.50E+01	1.10E+02	*
TM	23	L10021-04	10/12/2005	La-140	-8.00E-01	3.10E+00	1.20E+01	
TM	23	L10021-04	10/12/2005	Mn-54	1.50E+00	2.00E+00	6.90E+00	
TM	23	L10021-04	10/12/2005	Nb-95	7.00E-01	2.10E+00	7.60E+00	
TM	23	L10021-04	10/12/2005	Ru-103	-1.80E+00	1.80E+00	6.50E+00	
TM	23	L10021-04	10/12/2005	Ru-106	5.00E+00	1.60E+01	5.50E+01	
TM	23	L10021-04	10/12/2005	Sb-124	5.10E+00	4.80E+00	1.70E+01	
TM	23	L10021-04	10/12/2005	Sb-125	6.10E+00	4.60E+00	1.50E+01	
TM	23	L10021-04	10/12/2005	Se-75	-9.00E-01	1.80E+00	6.30E+00	
TM	23	L10021-04	10/12/2005	Zn-65	-2.60E+00	4.30E+00	1.60E+01	
TM	23	L10021-04	10/12/2005	Zr-95	6.00E-01	3.70E+00	1.30E+01	
TM	23	L10167-04	11/9/2005	AcTh-228	-9.00E-01	4.50E+00	1.60E+01	
TM	23	L10167-04	11/9/2005	Ag-108m	-9.30E-01	8.60E-01	3.00E+00	
TM	23	L10167-04	11/9/2005	Ag-110m	-1.30E+00	1.50E+00	5.20E+00	
TM	23	L10167-04	11/9/2005	Ba-140	-6.00E-01	2.10E+00	7.50E+00	
TM	23	L10167-04	11/9/2005	Be-7	1.27E+01	9.20E+00	3.00E+01	
TM	23	L10167-04	11/9/2005	Ce-141	1.20E+00	1.80E+00	6.20E+00	
TM	23	L10167-04	11/9/2005	Ce-144	-4.30E+00	5.70E+00	2.00E+01	
TM	23	L10167-04	11/9/2005	Co-57	5.70E-01	7.60E-01	2.50E+00	
TM	23	L10167-04	11/9/2005	Co-58	-1.90E+00	1.10E+00	4.20E+00	
TM	23	L10167-04	11/9/2005	Co-60	-6.00E-01	1.40E+00	4.90E+00	
TM	23	L10167-04	11/9/2005	Cr-51	-1.80E+01	1.10E+01	3.90E+01	
TM	23	L10167-04	11/9/2005	Cs-134	1.60E+00	1.10E+00	3.70E+00	
TM	23	L10167-04	11/9/2005	Cs-137	1.00E-01	1.10E+00	3.70E+00	
TM	23	L10167-04	11/9/2005	Fe-59	-1.50E+00	2.90E+00	1.00E+01	
TM	23	L10167-04	11/9/2005	I-131	-1.15E-01	2.00E-02	6.90E-01	
TM	23	L10167-04	11/9/2005	I-131	-3.60E+00	3.00E+00	1.00E+01	
TM	23	L10167-04	11/9/2005	K-40	1.45E+03	4.00E+01	5.40E+01	*
TM	23	L10167-04	11/9/2005	La-140	-7.00E-01	2.40E+00	8.60E+00	
TM	23	L10167-04	11/9/2005	Mn-54	1.30E+00	1.10E+00	3.70E+00	
TM	23	L10167-04	11/9/2005	Nb-95	-2.60E+00	1.50E+00	5.30E+00	
TM	23	L10167-04	11/9/2005	Ru-103	-3.00E-01	1.30E+00	4.30E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
TM	23	L10167-04	11/9/2005	Ru-106	1.03E+01	9.50E+00	3.20E+01	
TM	23	L10167-04	11/9/2005	Sb-124	8.00E-01	2.40E+00	8.30E+00	
TM	23	L10167-04	11/9/2005	Sb-125	-4.00E-01	2.60E+00	9.00E+00	
TM	23	L10167-04	11/9/2005	Se-75	6.00E-01	1.30E+00	4.50E+00	
TM	23	L10167-04	11/9/2005	Zn-65	-3.20E+00	2.90E+00	1.00E+01	
TM	23	L10167-04	11/9/2005	Zr-95	-1.40E+00	2.00E+00	7.20E+00	
TM	23	L10268-04	12/7/2005	AcTh-228	1.28E+01	8.30E+00	2.70E+01	
TM	23	L10268-04	12/7/2005	Ag-108m	2.00E-01	1.70E+00	6.00E+00	
TM	23	L10268-04	12/7/2005	Ag-110m	3.20E+00	3.10E+00	1.10E+01	
TM	23	L10268-04	12/7/2005	Ba-140	8.00E-01	3.60E+00	1.40E+01	
TM	23	L10268-04	12/7/2005	Be-7	-2.00E+00	1.70E+01	6.00E+01	
TM	23	L10268-04	12/7/2005	Ce-141	3.20E+00	3.30E+00	1.10E+01	
TM	23	L10268-04	12/7/2005	Ce-144	5.00E+00	1.10E+01	3.60E+01	
TM	23	L10268-04	12/7/2005	Co-57	1.90E+00	1.30E+00	4.40E+00	
TM	23	L10268-04	12/7/2005	Co-58	2.00E-01	2.30E+00	8.40E+00	
TM	23	L10268-04	12/7/2005	Co-60	2.60E+00	3.00E+00	1.00E+01	
TM	23	L10268-04	12/7/2005	Cr-51	-1.80E+01	1.70E+01	6.40E+01	
TM	23	L10268-04	12/7/2005	Cs-134	3.50E+00	2.20E+00	7.30E+00	
TM	23	L10268-04	12/7/2005	Cs-137	-2.00E-01	2.00E+00	7.40E+00	
TM	23	L10268-04	12/7/2005	Fe-59	5.70E+00	5.70E+00	1.90E+01	
TM	23	L10268-04	12/7/2005	I-131	1.50E-01	1.70E-01	6.80E-01	
TM	23	L10268-04	12/7/2005	I-131	-5.20E+00	5.40E+00	2.00E+01	
TM	23	L10268-04	12/7/2005	K-40	1.51E+03	8.50E+01	1.20E+02	*
TM	23	L10268-04	12/7/2005	La-140	1.00E+00	4.10E+00	1.60E+01	
TM	23	L10268-04	12/7/2005	Mn-54	3.50E+00	2.20E+00	7.30E+00	
TM	23	L10268-04	12/7/2005	Nb-95	-9.10E+00	2.80E+00	1.20E+01	
TM	23	L10268-04	12/7/2005	Ru-103	-5.00E-01	2.10E+00	7.70E+00	
TM	23	L10268-04	12/7/2005	Ru-106	1.90E+01	1.60E+01	5.50E+01	
TM	23	L10268-04	12/7/2005	Sb-124	6.90E+00	4.80E+00	1.60E+01	
TM	23	L10268-04	12/7/2005	Sb-125	-1.50E+00	4.90E+00	1.80E+01	
TM	23	L10268-04	12/7/2005	Se-75	1.60E+00	2.20E+00	7.50E+00	
TM	23	L10268-04	12/7/2005	Zn-65	-7.00E-01	5.10E+00	1.90E+01	
TM	23	L10268-04	12/7/2005	Zr-95	-4.80E+00	3.90E+00	1.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	1	L8981-01	3/16/2005	AcTh-228	1.90E+00	2.60E+00	9.10E+00	
WG	1	L8981-01	3/16/2005	Ag-108m	-8.60E-01	4.90E-01	1.80E+00	
WG	1	L8981-01	3/16/2005	Ag-110m	-9.60E-01	8.00E-01	3.00E+00	
WG	1	L8981-01	3/16/2005	Ba-140	1.00E+00	1.80E+00	6.30E+00	
WG	1	L8981-01	3/16/2005	Be-7	-6.80E+00	6.30E+00	2.20E+01	
WG	1	L8981-01	3/16/2005	Ce-141	1.60E+00	1.60E+00	5.20E+00	
WG	1	L8981-01	3/16/2005	Ce-144	-9.00E-01	3.90E+00	1.30E+01	
WG	1	L8981-01	3/16/2005	Co-57	3.50E-01	5.00E-01	1.70E+00	
WG	1	L8981-01	3/16/2005	Co-58	-1.15E+00	6.20E-01	2.30E+00	
WG	1	L8981-01	3/16/2005	Co-60	8.00E-01	6.60E-01	2.20E+00	
WG	1	L8981-01	3/16/2005	Cr-51	2.90E+00	7.60E+00	2.60E+01	
WG	1	L8981-01	3/16/2005	Cs-134	-1.30E-01	6.10E-01	2.20E+00	
WG	1	L8981-01	3/16/2005	Cs-137	-1.00E-02	6.10E-01	2.10E+00	
WG	1	L8981-01	3/16/2005	Fe-59	1.30E+00	2.10E+00	7.20E+00	
WG	1	L8981-01	3/16/2005	GROSS BETA	2.60E+00	1.00E+00	3.20E+00	
WG	1	L8981-01	3/16/2005	H-3	5.10E+02	3.30E+02	1.00E+03	
WG	1	L8981-01	3/16/2005	I-131	-6.00E-01	2.90E+00	1.00E+01	
WG	1	L8981-01	3/16/2005	K-40	-1.90E+00	9.10E+00	3.20E+01	
WG	1	L8981-01	3/16/2005	La-140	1.10E+00	2.10E+00	7.30E+00	
WG	1	L8981-01	3/16/2005	Mn-54	-2.80E-01	6.10E-01	2.20E+00	
WG	1	L8981-01	3/16/2005	Nb-95	7.20E-01	7.60E-01	2.60E+00	
WG	1	L8981-01	3/16/2005	Ru-103	-6.70E-01	7.70E-01	2.70E+00	
WG	1	L8981-01	3/16/2005	Ru-106	-7.00E-01	5.30E+00	1.90E+01	
WG	1	L8981-01	3/16/2005	Sb-124	6.00E-01	1.70E+00	5.90E+00	
WG	1	L8981-01	3/16/2005	Sb-125	-1.30E+00	1.60E+00	5.60E+00	
WG	1	L8981-01	3/16/2005	Se-75	-9.40E-01	8.30E-01	2.90E+00	
WG	1	L8981-01	3/16/2005	Zn-65	0.00E+00	1.80E+00	6.20E+00	
WG	1	L8981-01	3/16/2005	Zr-95	-1.10E+00	1.10E+00	4.10E+00	
WG	1	L9402-01	6/9/2005	AcTh-228	5.70E+00	5.10E+00	1.70E+01	
WG	1	L9402-01	6/9/2005	Ag-108m	2.60E-01	7.90E-01	2.70E+00	
WG	1	L9402-01	6/9/2005	Ag-110m	-1.70E+00	1.40E+00	5.10E+00	
WG	1	L9402-01	6/9/2005	Ba-140	4.00E-01	2.00E+00	7.00E+00	
WG	1	L9402-01	6/9/2005	Be-7	-1.09E+01	8.10E+00	2.90E+01	
WG	1	L9402-01	6/9/2005	Ce-141	-2.90E+00	2.30E+00	7.70E+00	
WG	1	L9402-01	6/9/2005	Ce-144	-6.80E+00	5.10E+00	1.80E+01	
WG	1	L9402-01	6/9/2005	Co-57	-2.60E-01	6.20E-01	2.10E+00	
WG	1	L9402-01	6/9/2005	Co-58	-1.12E+00	9.30E-01	3.40E+00	
WG	1	L9402-01	6/9/2005	Co-60	-9.00E-01	1.20E+00	4.20E+00	
WG	1	L9402-01	6/9/2005	Cr-51	-2.80E+00	9.30E+00	3.20E+01	
WG	1	L9402-01	6/9/2005	Cs-134	5.10E-01	9.90E-01	3.40E+00	
WG	1	L9402-01	6/9/2005	Cs-137	-2.20E+00	1.10E+00	3.90E+00	
WG	1	L9402-01	6/9/2005	Fe-59	3.30E+00	3.10E+00	1.00E+01	
WG	1	L9402-01	6/9/2005	GROSS BETA	5.47E+00	9.90E-01	2.50E+00	*
WG	1	L9402-01	6/9/2005	H-3	2.20E+02	3.10E+02	9.90E+02	
WG	1	L9402-01	6/9/2005	I-131	-3.00E+00	2.30E+00	8.10E+00	
WG	1	L9402-01	6/9/2005	K-40	1.00E+01	1.70E+01	5.80E+01	
WG	1	L9402-01	6/9/2005	La-140	5.00E-01	2.30E+00	8.10E+00	
WG	1	L9402-01	6/9/2005	Mn-54	-5.60E-01	8.80E-01	3.20E+00	
WG	1	L9402-01	6/9/2005	Nb-95	2.00E+00	1.70E+00	5.50E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	1	L9402-01	6/9/2005	Ru-103	-2.20E+00	1.10E+00	3.90E+00	
WG	1	L9402-01	6/9/2005	Ru-106	-4.70E+00	9.20E+00	3.20E+01	
WG	1	L9402-01	6/9/2005	Sb-124	2.80E+00	2.70E+00	9.10E+00	
WG	1	L9402-01	6/9/2005	Sb-125	8.00E-01	2.40E+00	8.20E+00	
WG	1	L9402-01	6/9/2005	Se-75	8.00E-01	1.00E+00	3.40E+00	
WG	1	L9402-01	6/9/2005	Zn-65	-6.90E+00	4.30E+00	1.50E+01	
WG	1	L9402-01	6/9/2005	Zr-95	2.70E+00	1.70E+00	5.70E+00	
WG	1	L9881-01	9/14/2005	AcTh-228	1.25E+01	4.60E+00	1.40E+01	
WG	1	L9881-01	9/14/2005	Ag-108m	-2.11E+00	9.30E-01	3.50E+00	
WG	1	L9881-01	9/14/2005	Ag-110m	1.10E+00	1.60E+00	5.60E+00	
WG	1	L9881-01	9/14/2005	Ba-140	-4.00E-01	2.80E+00	1.00E+01	
WG	1	L9881-01	9/14/2005	Be-7	-1.00E+01	1.00E+01	3.70E+01	
WG	1	L9881-01	9/14/2005	Ce-141	-1.50E+00	1.90E+00	6.40E+00	
WG	1	L9881-01	9/14/2005	Ce-144	1.00E+00	5.60E+00	1.90E+01	
WG	1	L9881-01	9/14/2005	Co-57	1.56E+00	7.40E-01	2.40E+00	
WG	1	L9881-01	9/14/2005	Co-58	6.00E-01	1.10E+00	3.80E+00	
WG	1	L9881-01	9/14/2005	Co-60	-3.00E-01	1.20E+00	4.40E+00	
WG	1	L9881-01	9/14/2005	Cr-51	6.00E+00	1.20E+01	4.00E+01	
WG	1	L9881-01	9/14/2005	Cs-134	1.20E+00	1.20E+00	4.10E+00	
WG	1	L9881-01	9/14/2005	Cs-137	-1.10E+00	1.30E+00	4.70E+00	
WG	1	L9881-01	9/14/2005	Fe-59	-6.10E+00	3.50E+00	1.40E+01	
WG	1	L9881-01	9/14/2005	GROSS BETA	7.70E+00	1.30E+00	3.20E+00	*
WG	1	L9881-01	9/14/2005	H-3	-5.50E+02	4.50E+02	1.40E+03	
WG	1	L9881-01	9/14/2005	I-131	-3.00E+00	3.40E+00	1.20E+01	
WG	1	L9881-01	9/14/2005	K-40	-1.80E+01	1.80E+01	6.70E+01	
WG	1	L9881-01	9/14/2005	La-140	-4.00E-01	3.30E+00	1.20E+01	
WG	1	L9881-01	9/14/2005	Mn-54	0.00E+00	1.10E+00	4.00E+00	
WG	1	L9881-01	9/14/2005	Nb-95	-2.60E+00	1.40E+00	5.30E+00	
WG	1	L9881-01	9/14/2005	Ru-103	2.10E+00	1.30E+00	4.20E+00	
WG	1	L9881-01	9/14/2005	Ru-106	1.10E+01	1.10E+01	3.60E+01	
WG	1	L9881-01	9/14/2005	Sb-124	2.70E+00	3.60E+00	1.20E+01	
WG	1	L9881-01	9/14/2005	Sb-125	6.00E-01	2.80E+00	9.70E+00	
WG	1	L9881-01	9/14/2005	Se-75	-8.00E-01	1.20E+00	4.10E+00	
WG	1	L9881-01	9/14/2005	Zn-65	-1.00E-01	5.00E+00	1.70E+01	
WG	1	L9881-01	9/14/2005	Zr-95	-1.90E+00	2.00E+00	7.50E+00	
WG	1	L10269-01	12/7/2005	AcTh-228	2.70E+00	5.40E+00	1.90E+01	
WG	1	L10269-01	12/7/2005	Ag-108m	3.00E-01	1.20E+00	4.10E+00	
WG	1	L10269-01	12/7/2005	Ag-110m	-1.60E+00	1.90E+00	7.20E+00	
WG	1	L10269-01	12/7/2005	Ba-140	8.00E-01	2.80E+00	1.00E+01	
WG	1	L10269-01	12/7/2005	Be-7	2.00E+00	1.30E+01	4.40E+01	
WG	1	L10269-01	12/7/2005	Ce-141	-4.30E+00	2.70E+00	9.70E+00	
WG	1	L10269-01	12/7/2005	Ce-144	-1.10E+00	7.60E+00	2.60E+01	
WG	1	L10269-01	12/7/2005	Co-57	1.00E-01	1.00E+00	3.50E+00	
WG	1	L10269-01	12/7/2005	Co-58	-1.20E+00	1.40E+00	5.30E+00	
WG	1	L10269-01	12/7/2005	Co-60	1.10E+00	1.30E+00	4.40E+00	
WG	1	L10269-01	12/7/2005	Cr-51	3.00E+00	1.50E+01	5.20E+01	
WG	1	L10269-01	12/7/2005	Cs-134	-2.00E-01	1.70E+00	5.90E+00	
WG	1	L10269-01	12/7/2005	Cs-137	-1.00E+00	1.40E+00	5.00E+00	
WG	1	L10269-01	12/7/2005	Fe-59	2.30E+00	3.10E+00	1.10E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	1	L10269-01	12/7/2005	GROSS BETA	7.70E+00	1.40E+00	3.50E+00	*
WG	1	L10269-01	12/7/2005	H-3	-1.00E+02	4.90E+02	1.50E+03	
WG	1	L10269-01	12/7/2005	I-131	8.00E+00	4.10E+00	1.30E+01	
WG	1	L10269-01	12/7/2005	K-40	-2.50E+01	1.90E+01	7.00E+01	
WG	1	L10269-01	12/7/2005	La-140	9.00E-01	3.20E+00	1.20E+01	
WG	1	L10269-01	12/7/2005	Mn-54	1.50E+00	1.40E+00	4.80E+00	
WG	1	L10269-01	12/7/2005	Nb-95	3.00E+00	2.90E+00	9.60E+00	
WG	1	L10269-01	12/7/2005	Ru-103	-3.10E+00	1.90E+00	6.80E+00	
WG	1	L10269-01	12/7/2005	Ru-106	8.00E+00	1.40E+01	4.80E+01	
WG	1	L10269-01	12/7/2005	Sb-124	3.20E+00	3.40E+00	1.20E+01	
WG	1	L10269-01	12/7/2005	Sb-125	-5.80E+00	3.50E+00	1.30E+01	
WG	1	L10269-01	12/7/2005	Se-75	-2.00E+00	1.70E+00	6.10E+00	
WG	1	L10269-01	12/7/2005	Zn-65	-2.00E-01	4.70E+00	1.60E+01	
WG	1	L10269-01	12/7/2005	Zr-95	-5.30E+00	2.80E+00	1.10E+01	
WG	13	L8981-02	3/16/2005	AcTh-228	3.40E+00	3.00E+00	1.00E+01	
WG	13	L8981-02	3/16/2005	Ag-108m	9.00E-01	5.90E-01	1.90E+00	
WG	13	L8981-02	3/16/2005	Ag-110m	2.80E-01	8.90E-01	3.10E+00	
WG	13	L8981-02	3/16/2005	Ba-140	-3.10E+00	2.30E+00	8.80E+00	
WG	13	L8981-02	3/16/2005	Be-7	5.00E-01	6.20E+00	2.20E+01	
WG	13	L8981-02	3/16/2005	Ce-141	0.00E+00	1.40E+00	4.60E+00	
WG	13	L8981-02	3/16/2005	Ce-144	-2.50E+00	3.40E+00	1.20E+01	
WG	13	L8981-02	3/16/2005	Co-57	-9.80E-01	4.40E-01	1.60E+00	
WG	13	L8981-02	3/16/2005	Co-58	2.90E-01	6.80E-01	2.40E+00	
WG	13	L8981-02	3/16/2005	Co-60	6.50E-01	7.70E-01	2.70E+00	
WG	13	L8981-02	3/16/2005	Cr-51	-2.00E+00	7.20E+00	2.50E+01	
WG	13	L8981-02	3/16/2005	Cs-134	-1.30E-01	7.90E-01	2.80E+00	
WG	13	L8981-02	3/16/2005	Cs-137	3.50E-01	6.30E-01	2.20E+00	
WG	13	L8981-02	3/16/2005	Fe-59	2.70E+00	2.50E+00	8.40E+00	
WG	13	L8981-02	3/16/2005	GROSS BETA	5.20E+00	1.10E+00	2.90E+00	*
WG	13	L8981-02	3/16/2005	H-3	1.30E+02	3.10E+02	1.00E+03	
WG	13	L8981-02	3/16/2005	I-131	8.00E-01	2.70E+00	9.20E+00	
WG	13	L8981-02	3/16/2005	K-40	1.00E+00	1.10E+01	4.00E+01	
WG	13	L8981-02	3/16/2005	La-140	-3.60E+00	2.60E+00	1.00E+01	
WG	13	L8981-02	3/16/2005	Mn-54	0.00E+00	6.40E-01	2.30E+00	
WG	13	L8981-02	3/16/2005	Nb-95	9.20E-01	9.20E-01	3.10E+00	
WG	13	L8981-02	3/16/2005	Ru-103	-1.20E-01	8.60E-01	3.00E+00	
WG	13	L8981-02	3/16/2005	Ru-106	-1.00E+00	6.00E+00	2.10E+01	
WG	13	L8981-02	3/16/2005	Sb-124	2.20E+00	2.00E+00	6.80E+00	
WG	13	L8981-02	3/16/2005	Sb-125	2.40E+00	1.70E+00	5.80E+00	
WG	13	L8981-02	3/16/2005	Se-75	-6.20E-01	7.70E-01	2.70E+00	
WG	13	L8981-02	3/16/2005	Zn-65	-1.30E+00	1.50E+00	5.60E+00	
WG	13	L8981-02	3/16/2005	Zr-95	-5.00E-01	1.40E+00	5.10E+00	
WG	13	L9402-02	6/9/2005	AcTh-228	1.46E+01	5.70E+00	1.80E+01	
WG	13	L9402-02	6/9/2005	Ag-108m	-2.50E-01	9.00E-01	3.10E+00	
WG	13	L9402-02	6/9/2005	Ag-110m	-4.00E-01	1.50E+00	5.40E+00	
WG	13	L9402-02	6/9/2005	Ba-140	-2.60E+00	2.00E+00	7.80E+00	
WG	13	L9402-02	6/9/2005	Be-7	6.10E+00	9.00E+00	3.10E+01	
WG	13	L9402-02	6/9/2005	Ce-141	1.00E+00	1.80E+00	6.00E+00	
WG	13	L9402-02	6/9/2005	Ce-144	1.40E+00	5.50E+00	1.80E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WG	13	L9402-02	6/9/2005	Co-57	4.90E-01	6.90E-01	2.30E+00	
WG	13	L9402-02	6/9/2005	Co-58	-2.00E+00	1.10E+00	4.20E+00	
WG	13	L9402-02	6/9/2005	Co-60	6.00E-01	1.30E+00	4.50E+00	
WG	13	L9402-02	6/9/2005	Cr-51	6.00E-01	9.60E+00	3.30E+01	
WG	13	L9402-02	6/9/2005	Cs-134	-7.00E-01	1.20E+00	4.40E+00	
WG	13	L9402-02	6/9/2005	Cs-137	2.00E-01	1.00E+00	3.60E+00	
WG	13	L9402-02	6/9/2005	Fe-59	-2.70E+00	3.30E+00	1.20E+01	
WG	13	L9402-02	6/9/2005	GROSS BETA	6.90E+00	1.10E+00	2.80E+00	*
WG	13	L9402-02	6/9/2005	H-3	-2.60E+02	3.00E+02	1.00E+03	
WG	13	L9402-02	6/9/2005	I-131	1.80E+00	2.20E+00	7.60E+00	
WG	13	L9402-02	6/9/2005	K-40	2.40E+01	1.90E+01	6.50E+01	
WG	13	L9402-02	6/9/2005	La-140	-3.00E+00	2.30E+00	9.00E+00	
WG	13	L9402-02	6/9/2005	Mn-54	-2.30E+00	1.10E+00	4.30E+00	
WG	13	L9402-02	6/9/2005	Nb-95	0.00E+00	1.40E+00	4.90E+00	
WG	13	L9402-02	6/9/2005	Ru-103	-1.60E+00	1.10E+00	4.00E+00	
WG	13	L9402-02	6/9/2005	Ru-106	7.00E-01	9.40E+00	3.30E+01	
WG	13	L9402-02	6/9/2005	Sb-124	-2.80E+00	3.20E+00	1.20E+01	
WG	13	L9402-02	6/9/2005	Sb-125	-2.00E-01	2.80E+00	9.50E+00	
WG	13	L9402-02	6/9/2005	Se-75	2.00E-01	1.10E+00	3.90E+00	
WG	13	L9402-02	6/9/2005	Zn-65	-1.90E+00	3.20E+00	1.10E+01	
WG	13	L9402-02	6/9/2005	Zr-95	1.90E+00	2.10E+00	7.10E+00	
WG	13	L9881-02	9/14/2005	AcTh-228	2.20E+00	6.00E+00	2.10E+01	
WG	13	L9881-02	9/14/2005	Ag-108m	1.90E-01	9.60E-01	3.30E+00	
WG	13	L9881-02	9/14/2005	Ag-110m	3.70E+00	1.60E+00	5.00E+00	
WG	13	L9881-02	9/14/2005	Ba-140	-3.00E+00	2.90E+00	1.10E+01	
WG	13	L9881-02	9/14/2005	Be-7	2.10E+01	1.00E+01	3.40E+01	
WG	13	L9881-02	9/14/2005	Ce-141	2.90E+00	1.80E+00	5.80E+00	
WG	13	L9881-02	9/14/2005	Ce-144	-1.70E+00	6.00E+00	2.10E+01	
WG	13	L9881-02	9/14/2005	Co-57	-1.07E+00	7.50E-01	2.60E+00	
WG	13	L9881-02	9/14/2005	Co-58	4.00E-01	1.30E+00	4.50E+00	
WG	13	L9881-02	9/14/2005	Co-60	1.40E+00	1.30E+00	4.20E+00	
WG	13	L9881-02	9/14/2005	Cr-51	9.00E+00	1.00E+01	3.50E+01	
WG	13	L9881-02	9/14/2005	Cs-134	1.20E+00	1.40E+00	4.60E+00	
WG	13	L9881-02	9/14/2005	Cs-137	1.00E+00	1.10E+00	3.80E+00	
WG	13	L9881-02	9/14/2005	Fe-59	-3.50E+00	3.50E+00	1.30E+01	
WG	13	L9881-02	9/14/2005	GROSS BETA	3.80E+00	1.10E+00	3.20E+00	*
WG	13	L9881-02	9/14/2005	H-3	2.40E+02	4.70E+02	1.40E+03	
WG	13	L9881-02	9/14/2005	I-131	2.00E+00	3.20E+00	1.10E+01	
WG	13	L9881-02	9/14/2005	K-40	-3.30E+01	2.40E+01	8.80E+01	
WG	13	L9881-02	9/14/2005	La-140	-3.50E+00	3.40E+00	1.30E+01	
WG	13	L9881-02	9/14/2005	Mn-54	-4.00E-01	1.30E+00	4.50E+00	
WG	13	L9881-02	9/14/2005	Nb-95	-1.50E+00	1.50E+00	5.40E+00	
WG	13	L9881-02	9/14/2005	Ru-103	-1.70E+00	1.30E+00	4.80E+00	
WG	13	L9881-02	9/14/2005	Ru-106	1.60E+01	1.00E+01	3.30E+01	
WG	13	L9881-02	9/14/2005	Sb-124	0.00E+00	3.00E+00	1.10E+01	
WG	13	L9881-02	9/14/2005	Sb-125	-5.40E+00	2.90E+00	1.10E+01	
WG	13	L9881-02	9/14/2005	Se-75	-2.10E+00	1.20E+00	4.40E+00	
WG	13	L9881-02	9/14/2005	Zn-65	-5.00E-01	2.60E+00	9.50E+00	
WG	13	L9881-02	9/14/2005	Zr-95	5.00E-01	2.20E+00	7.80E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)
WG	13	L10269-02	12/7/2005	AcTh-228	2.20E+00	4.50E+00	1.60E+01
WG	13	L10269-02	12/7/2005	Ag-108m	-2.10E+00	1.10E+00	4.00E+00
WG	13	L10269-02	12/7/2005	Ag-110m	2.70E+00	1.60E+00	5.20E+00
WG	13	L10269-02	12/7/2005	Ba-140	-1.00E-01	2.60E+00	9.70E+00
WG	13	L10269-02	12/7/2005	Be-7	1.30E+01	1.20E+01	4.00E+01
WG	13	L10269-02	12/7/2005	Ce-141	6.00E-01	2.30E+00	7.70E+00
WG	13	L10269-02	12/7/2005	Ce-144	-5.80E+00	7.50E+00	2.60E+01
WG	13	L10269-02	12/7/2005	Co-57	1.40E-01	9.50E-01	3.20E+00
WG	13	L10269-02	12/7/2005	Co-58	-4.00E-01	1.30E+00	4.70E+00
WG	13	L10269-02	12/7/2005	Co-60	-4.00E-01	1.10E+00	4.30E+00
WG	13	L10269-02	12/7/2005	Cr-51	1.70E+01	1.40E+01	4.50E+01
WG	13	L10269-02	12/7/2005	Cs-134	-9.00E-01	1.40E+00	5.20E+00
WG	13	L10269-02	12/7/2005	Cs-137	2.00E+00	1.40E+00	4.70E+00
WG	13	L10269-02	12/7/2005	Fe-59	-1.70E+00	3.20E+00	1.20E+01
WG	13	L10269-02	12/7/2005	GROSS BETA	1.44E+00	9.30E-01	3.00E+00
WG	13	L10269-02	12/7/2005	H-3	6.20E+02	5.00E+02	1.50E+03
WG	13	L10269-02	12/7/2005	I-131	7.00E-01	3.80E+00	1.30E+01
WG	13	L10269-02	12/7/2005	K-40	6.00E+00	2.00E+01	6.80E+01
WG	13	L10269-02	12/7/2005	La-140	-1.00E-01	3.00E+00	1.10E+01
WG	13	L10269-02	12/7/2005	Mn-54	-6.00E-01	1.30E+00	4.70E+00
WG	13	L10269-02	12/7/2005	Nb-95	-3.00E-01	1.70E+00	6.10E+00
WG	13	L10269-02	12/7/2005	Ru-103	-1.20E+00	1.40E+00	5.10E+00
WG	13	L10269-02	12/7/2005	Ru-106	-3.00E+00	1.20E+01	4.10E+01
WG	13	L10269-02	12/7/2005	Sb-124	-7.00E-01	3.60E+00	1.30E+01
WG	13	L10269-02	12/7/2005	Sb-125	-2.50E+00	3.40E+00	1.20E+01
WG	13	L10269-02	12/7/2005	Se-75	2.90E+00	1.50E+00	5.10E+00
WG	13	L10269-02	12/7/2005	Zn-65	1.80E+00	5.00E+00	1.70E+01
WG	13	L10269-02	12/7/2005	Zr-95	-1.60E+00	2.40E+00	8.90E+00

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	1	L8790-01	1/26/2005	AcTh-228	-6.00E-01	4.40E+00	1.60E+01	
WS	1	L8790-01	1/26/2005	Ag-108m	1.00E-01	1.10E+00	3.90E+00	
WS	1	L8790-01	1/26/2005	Ag-110m	8.00E-01	1.40E+00	5.20E+00	
WS	1	L8790-01	1/26/2005	Ba-140	2.70E+00	2.00E+00	6.70E+00	
WS	1	L8790-01	1/26/2005	Be-7	-3.90E+00	8.90E+00	3.40E+01	
WS	1	L8790-01	1/26/2005	Ce-141	-2.30E+00	2.00E+00	7.40E+00	
WS	1	L8790-01	1/26/2005	Ce-144	-5.00E-01	7.60E+00	2.70E+01	
WS	1	L8790-01	1/26/2005	Co-57	5.00E-01	1.00E+00	3.40E+00	
WS	1	L8790-01	1/26/2005	Co-58	-3.00E-01	1.10E+00	4.30E+00	
WS	1	L8790-01	1/26/2005	Co-60	-6.00E-01	1.30E+00	5.30E+00	
WS	1	L8790-01	1/26/2005	Cr-51	-6.00E+00	1.10E+01	4.00E+01	
WS	1	L8790-01	1/26/2005	Cs-134	-1.00E+00	1.10E+00	4.60E+00	
WS	1	L8790-01	1/26/2005	Cs-137	1.50E+00	1.30E+00	4.40E+00	
WS	1	L8790-01	1/26/2005	Fe-59	3.90E+00	3.90E+00	1.40E+01	
WS	1	L8790-01	1/26/2005	I-131	2.70E+00	2.20E+00	7.50E+00	
WS	1	L8790-01	1/26/2005	K-40	2.29E+02	3.20E+01	7.20E+01	*
WS	1	L8790-01	1/26/2005	La-140	3.10E+00	2.30E+00	7.70E+00	
WS	1	L8790-01	1/26/2005	Mn-54	2.30E+00	1.20E+00	4.00E+00	
WS	1	L8790-01	1/26/2005	Nb-95	-1.70E+00	1.40E+00	5.50E+00	
WS	1	L8790-01	1/26/2005	Ru-103	8.00E-01	1.20E+00	4.10E+00	
WS	1	L8790-01	1/26/2005	Ru-106	-1.10E+01	1.20E+01	4.50E+01	
WS	1	L8790-01	1/26/2005	Sb-124	0.00E+00	2.70E+00	1.10E+01	
WS	1	L8790-01	1/26/2005	Sb-125	2.70E+00	3.20E+00	1.10E+01	
WS	1	L8790-01	1/26/2005	Se-75	-2.40E+00	1.60E+00	6.00E+00	
WS	1	L8790-01	1/26/2005	Zn-65	-1.40E+00	2.60E+00	1.00E+01	
WS	1	L8790-01	1/26/2005	Zr-95	1.60E+00	2.20E+00	7.60E+00	
WS	1	L8897-01	2/24/2005	AcTh-228	-4.30E+00	5.10E+00	2.20E+01	
WS	1	L8897-01	2/24/2005	Ag-108m	-2.00E-01	1.20E+00	4.60E+00	
WS	1	L8897-01	2/24/2005	Ag-110m	6.00E-01	2.00E+00	7.60E+00	
WS	1	L8897-01	2/24/2005	Ba-140	0.00E+00	2.90E+00	1.20E+01	
WS	1	L8897-01	2/24/2005	Be-7	-2.00E+00	1.30E+01	5.10E+01	
WS	1	L8897-01	2/24/2005	Ce-141	2.10E+00	2.70E+00	9.10E+00	
WS	1	L8897-01	2/24/2005	Ce-144	4.90E+00	8.30E+00	2.90E+01	
WS	1	L8897-01	2/24/2005	Co-57	-6.10E-01	9.60E-01	3.60E+00	
WS	1	L8897-01	2/24/2005	Co-58	1.60E+00	1.40E+00	4.80E+00	
WS	1	L8897-01	2/24/2005	Co-60	2.60E+00	2.20E+00	7.40E+00	
WS	1	L8897-01	2/24/2005	Cr-51	2.90E+01	1.50E+01	4.70E+01	
WS	1	L8897-01	2/24/2005	Cs-134	1.50E+00	1.80E+00	6.30E+00	
WS	1	L8897-01	2/24/2005	Cs-137	0.00E+00	1.60E+00	6.10E+00	
WS	1	L8897-01	2/24/2005	Fe-59	2.80E+00	5.70E+00	2.10E+01	
WS	1	L8897-01	2/24/2005	I-131	-1.10E+00	3.60E+00	1.30E+01	
WS	1	L8897-01	2/24/2005	K-40	2.88E+02	4.40E+01	9.10E+01	*
WS	1	L8897-01	2/24/2005	La-140	0.00E+00	3.40E+00	1.40E+01	
WS	1	L8897-01	2/24/2005	Mn-54	1.80E+00	1.30E+00	4.50E+00	
WS	1	L8897-01	2/24/2005	Nb-95	5.10E+00	2.00E+00	5.60E+00	
WS	1	L8897-01	2/24/2005	Ru-103	-2.70E+00	1.90E+00	7.70E+00	
WS	1	L8897-01	2/24/2005	Ru-106	0.00E+00	1.50E+01	5.70E+01	
WS	1	L8897-01	2/24/2005	Sb-124	0.00E+00	4.30E+00	1.80E+01	
WS	1	L8897-01	2/24/2005	Sb-125	-1.30E+00	4.40E+00	1.70E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	1	L8897-01	2/24/2005	Se-75	-1.10E+00	1.80E+00	6.70E+00	
WS	1	L8897-01	2/24/2005	Zn-65	-9.00E-01	3.70E+00	1.50E+01	
WS	1	L8897-01	2/24/2005	Zr-95	9.00E-01	3.10E+00	1.20E+01	
WS	1	L9016-01	3/22/2005	AcTh-228	1.00E+00	3.10E+00	1.10E+01	
WS	1	L9016-01	3/22/2005	Ag-108m	-1.06E+00	6.30E-01	2.30E+00	
WS	1	L9016-01	3/22/2005	Ag-110m	-1.20E+00	1.20E+00	4.40E+00	
WS	1	L9016-01	3/22/2005	Ba-140	-2.70E+00	1.90E+00	7.40E+00	
WS	1	L9016-01	3/22/2005	Be-7	1.50E+01	7.20E+00	2.30E+01	
WS	1	L9016-01	3/22/2005	Ce-141	-1.50E+00	1.50E+00	5.20E+00	
WS	1	L9016-01	3/22/2005	Ce-144	-9.40E+00	4.80E+00	1.70E+01	
WS	1	L9016-01	3/22/2005	Co-57	-2.40E-01	6.10E-01	2.10E+00	
WS	1	L9016-01	3/22/2005	Co-58	8.40E-01	7.80E-01	2.60E+00	
WS	1	L9016-01	3/22/2005	Co-60	3.60E-01	8.10E-01	2.90E+00	
WS	1	L9016-01	3/22/2005	Cr-51	6.60E+00	8.60E+00	2.90E+01	
WS	1	L9016-01	3/22/2005	Cs-134	-7.30E-01	7.40E-01	2.80E+00	
WS	1	L9016-01	3/22/2005	Cs-137	-3.20E-01	8.00E-01	2.90E+00	
WS	1	L9016-01	3/22/2005	Fe-59	2.20E+00	2.40E+00	8.20E+00	
WS	1	L9016-01	3/22/2005	I-131	2.40E+00	3.00E+00	1.00E+01	
WS	1	L9016-01	3/22/2005	K-40	3.02E+02	2.00E+01	3.90E+01	*
WS	1	L9016-01	3/22/2005	La-140	-3.20E+00	2.20E+00	8.60E+00	
WS	1	L9016-01	3/22/2005	Mn-54	-1.13E+00	8.00E-01	3.00E+00	
WS	1	L9016-01	3/22/2005	Nb-95	-4.40E-01	8.80E-01	3.20E+00	
WS	1	L9016-01	3/22/2005	Ru-103	-1.93E+00	8.60E-01	3.30E+00	
WS	1	L9016-01	3/22/2005	Ru-106	7.70E+00	7.20E+00	2.40E+01	
WS	1	L9016-01	3/22/2005	Sb-124	0.00E+00	2.00E+00	7.40E+00	
WS	1	L9016-01	3/22/2005	Sb-125	1.00E-01	1.90E+00	6.70E+00	
WS	1	L9016-01	3/22/2005	Se-75	-5.00E-01	1.00E+00	3.60E+00	
WS	1	L9016-01	3/22/2005	Zn-65	2.30E+00	1.60E+00	5.40E+00	
WS	1	L9016-01	3/22/2005	Zr-95	-2.40E+00	1.30E+00	5.00E+00	
WS	1	L9221-01	4/26/2005	AcTh-228	-6.00E-01	5.30E+00	2.00E+01	
WS	1	L9221-01	4/26/2005	Ag-108m	-2.00E-01	1.10E+00	4.00E+00	
WS	1	L9221-01	4/26/2005	Ag-110m	1.50E+00	2.00E+00	7.20E+00	
WS	1	L9221-01	4/26/2005	Ba-140	-2.40E+00	3.10E+00	1.30E+01	
WS	1	L9221-01	4/26/2005	Be-7	4.00E+00	1.20E+01	4.40E+01	
WS	1	L9221-01	4/26/2005	Ce-141	6.00E-01	2.30E+00	8.20E+00	
WS	1	L9221-01	4/26/2005	Ce-144	-8.00E-01	8.40E+00	3.00E+01	
WS	1	L9221-01	4/26/2005	Co-57	1.40E+00	1.10E+00	3.60E+00	
WS	1	L9221-01	4/26/2005	Co-58	-9.00E-01	1.40E+00	5.60E+00	
WS	1	L9221-01	4/26/2005	Co-60	8.00E-01	1.60E+00	6.10E+00	
WS	1	L9221-01	4/26/2005	Cr-51	-5.00E+00	1.40E+01	5.20E+01	
WS	1	L9221-01	4/26/2005	Cs-134	-7.00E-01	1.60E+00	6.40E+00	
WS	1	L9221-01	4/26/2005	Cs-137	-1.30E+00	1.60E+00	6.30E+00	
WS	1	L9221-01	4/26/2005	Fe-59	7.10E+00	5.50E+00	1.90E+01	
WS	1	L9221-01	4/26/2005	I-131	-1.50E+00	3.80E+00	1.40E+01	
WS	1	L9221-01	4/26/2005	K-40	3.12E+02	3.90E+01	7.40E+01	*
WS	1	L9221-01	4/26/2005	La-140	-2.70E+00	3.50E+00	1.50E+01	
WS	1	L9221-01	4/26/2005	Mn-54	-2.70E+00	1.40E+00	6.00E+00	
WS	1	L9221-01	4/26/2005	Nb-95	-1.80E+00	1.60E+00	6.70E+00	
WS	1	L9221-01	4/26/2005	Ru-103	9.00E-01	1.50E+00	5.20E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	1	L9221-01	4/26/2005	Ru-106	-1.40E+01	1.30E+01	5.10E+01	
WS	1	L9221-01	4/26/2005	Sb-124	-1.10E+00	3.60E+00	1.50E+01	
WS	1	L9221-01	4/26/2005	Sb-125	-3.60E+00	3.50E+00	1.40E+01	
WS	1	L9221-01	4/26/2005	Se-75	6.00E-01	1.60E+00	5.80E+00	
WS	1	L9221-01	4/26/2005	Zn-65	4.00E+00	2.60E+00	8.70E+00	
WS	1	L9221-01	4/26/2005	Zr-95	1.30E+00	3.00E+00	1.10E+01	
WS	1	L9364-01	5/26/2005	AcTh-228	-7.30E+00	6.30E+00	2.40E+01	
WS	1	L9364-01	5/26/2005	Ag-108m	-1.80E+00	1.40E+00	5.30E+00	
WS	1	L9364-01	5/26/2005	Ag-110m	-2.80E+00	2.70E+00	1.00E+01	
WS	1	L9364-01	5/26/2005	Ba-140	6.00E-01	3.10E+00	1.20E+01	
WS	1	L9364-01	5/26/2005	Be-7	-2.00E+01	1.60E+01	5.80E+01	
WS	1	L9364-01	5/26/2005	Ce-141	-4.40E+00	2.90E+00	1.10E+01	
WS	1	L9364-01	5/26/2005	Ce-144	-3.70E+00	9.70E+00	3.40E+01	
WS	1	L9364-01	5/26/2005	Co-57	-3.00E-01	1.30E+00	4.40E+00	
WS	1	L9364-01	5/26/2005	Co-58	-2.30E+00	1.90E+00	7.40E+00	
WS	1	L9364-01	5/26/2005	Co-60	-6.00E-01	2.00E+00	7.50E+00	
WS	1	L9364-01	5/26/2005	Cr-51	-8.00E+00	1.70E+01	6.10E+01	
WS	1	L9364-01	5/26/2005	Cs-134	2.10E+00	2.00E+00	6.90E+00	
WS	1	L9364-01	5/26/2005	Cs-137	3.00E-01	1.60E+00	5.80E+00	
WS	1	L9364-01	5/26/2005	Fe-59	1.60E+00	4.80E+00	1.80E+01	
WS	1	L9364-01	5/26/2005	I-131	-1.80E+00	4.00E+00	1.50E+01	
WS	1	L9364-01	5/26/2005	K-40	2.24E+02	3.60E+01	9.10E+01	*
WS	1	L9364-01	5/26/2005	La-140	7.00E-01	3.60E+00	1.30E+01	
WS	1	L9364-01	5/26/2005	Mn-54	2.40E+00	1.70E+00	5.60E+00	
WS	1	L9364-01	5/26/2005	Nb-95	1.00E+00	3.40E+00	1.20E+01	
WS	1	L9364-01	5/26/2005	Ru-103	-3.30E+00	2.10E+00	7.90E+00	
WS	1	L9364-01	5/26/2005	Ru-106	-1.70E+01	1.50E+01	5.80E+01	
WS	1	L9364-01	5/26/2005	Sb-124	2.50E+00	4.10E+00	1.50E+01	
WS	1	L9364-01	5/26/2005	Sb-125	-4.00E-01	4.40E+00	1.60E+01	
WS	1	L9364-01	5/26/2005	Se-75	-2.00E-01	2.10E+00	7.40E+00	
WS	1	L9364-01	5/26/2005	Zn-65	1.08E+01	8.20E+00	2.70E+01	
WS	1	L9364-01	5/26/2005	Zr-95	5.50E+00	3.20E+00	1.00E+01	
WS	1	L9464-01	6/20/2005	AcTh-228	1.90E+00	5.00E+00	1.70E+01	
WS	1	L9464-01	6/20/2005	Ag-108m	-1.05E+00	7.90E-01	2.80E+00	
WS	1	L9464-01	6/20/2005	Ag-110m	0.00E+00	1.40E+00	4.90E+00	
WS	1	L9464-01	6/20/2005	Ba-140	3.30E+00	1.70E+00	5.60E+00	
WS	1	L9464-01	6/20/2005	Be-7	-7.60E+00	8.00E+00	2.80E+01	
WS	1	L9464-01	6/20/2005	Ce-141	4.00E-01	1.40E+00	4.80E+00	
WS	1	L9464-01	6/20/2005	Ce-144	-1.20E+00	4.70E+00	1.60E+01	
WS	1	L9464-01	6/20/2005	Co-57	-3.10E-01	6.20E-01	2.10E+00	
WS	1	L9464-01	6/20/2005	Co-58	-3.00E-01	1.10E+00	3.70E+00	
WS	1	L9464-01	6/20/2005	Co-60	-7.00E-01	1.10E+00	4.10E+00	
WS	1	L9464-01	6/20/2005	Cr-51	-6.00E-01	7.80E+00	2.70E+01	
WS	1	L9464-01	6/20/2005	Cs-134	-7.00E-01	1.20E+00	4.10E+00	
WS	1	L9464-01	6/20/2005	Cs-137	3.20E-01	9.80E-01	3.40E+00	
WS	1	L9464-01	6/20/2005	Fe-59	3.20E+00	3.10E+00	1.00E+01	
WS	1	L9464-01	6/20/2005	I-131	-1.00E-01	1.60E+00	5.50E+00	
WS	1	L9464-01	6/20/2005	K-40	3.12E+02	2.50E+01	5.80E+01	*
WS	1	L9464-01	6/20/2005	La-140	3.80E+00	2.00E+00	6.50E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	1	L9464-01	6/20/2005	Mn-54	6.00E-01	1.00E+00	3.50E+00	
WS	1	L9464-01	6/20/2005	Nb-95	-2.00E-01	1.20E+00	4.00E+00	
WS	1	L9464-01	6/20/2005	Ru-103	1.02E+00	9.90E-01	3.30E+00	
WS	1	L9464-01	6/20/2005	Ru-106	-3.80E+00	8.30E+00	2.90E+01	
WS	1	L9464-01	6/20/2005	Sb-124	2.30E+00	2.50E+00	8.40E+00	
WS	1	L9464-01	6/20/2005	Sb-125	1.00E-01	2.50E+00	8.50E+00	
WS	1	L9464-01	6/20/2005	Se-75	3.00E-01	1.00E+00	3.40E+00	
WS	1	L9464-01	6/20/2005	Zn-65	1.80E+00	2.30E+00	7.90E+00	
WS	1	L9464-01	6/20/2005	Zr-95	2.40E+00	1.70E+00	5.80E+00	
WS	1	L9673-01	7/27/2005	AcTh-228	-2.40E+00	4.50E+00	1.60E+01	
WS	1	L9673-01	7/27/2005	Ag-108m	-4.20E-01	9.90E-01	3.50E+00	
WS	1	L9673-01	7/27/2005	Ag-110m	0.00E+00	1.60E+00	5.60E+00	
WS	1	L9673-01	7/27/2005	Ba-140	2.00E+00	1.80E+00	6.30E+00	
WS	1	L9673-01	7/27/2005	Be-7	-2.20E+00	9.80E+00	3.50E+01	
WS	1	L9673-01	7/27/2005	Ce-141	1.70E+00	1.90E+00	6.50E+00	
WS	1	L9673-01	7/27/2005	Ce-144	8.40E+00	6.50E+00	2.20E+01	
WS	1	L9673-01	7/27/2005	Co-57	-2.30E-01	8.30E-01	2.90E+00	
WS	1	L9673-01	7/27/2005	Co-58	-2.30E+00	1.20E+00	4.50E+00	
WS	1	L9673-01	7/27/2005	Co-60	1.70E+00	1.30E+00	4.40E+00	
WS	1	L9673-01	7/27/2005	Cr-51	8.00E+00	1.10E+01	3.60E+01	
WS	1	L9673-01	7/27/2005	Cs-134	3.40E+00	1.30E+00	4.00E+00	
WS	1	L9673-01	7/27/2005	Cs-137	1.40E+00	1.10E+00	3.70E+00	
WS	1	L9673-01	7/27/2005	Fe-59	6.90E+00	3.60E+00	1.10E+01	
WS	1	L9673-01	7/27/2005	I-131	1.50E+00	2.20E+00	7.40E+00	
WS	1	L9673-01	7/27/2005	K-40	2.95E+02	2.80E+01	6.40E+01	*
WS	1	L9673-01	7/27/2005	La-140	2.30E+00	2.10E+00	7.20E+00	
WS	1	L9673-01	7/27/2005	Mn-54	-2.40E+00	1.10E+00	4.30E+00	
WS	1	L9673-01	7/27/2005	Nb-95	6.00E-01	1.50E+00	5.30E+00	
WS	1	L9673-01	7/27/2005	Ru-103	-2.10E+00	1.40E+00	5.00E+00	
WS	1	L9673-01	7/27/2005	Ru-106	-1.40E+01	1.10E+01	4.10E+01	
WS	1	L9673-01	7/27/2005	Sb-124	4.00E-01	2.80E+00	1.00E+01	
WS	1	L9673-01	7/27/2005	Sb-125	-3.40E+00	3.00E+00	1.10E+01	
WS	1	L9673-01	7/27/2005	Se-75	1.20E+00	1.40E+00	4.70E+00	
WS	1	L9673-01	7/27/2005	Zn-65	7.60E+00	2.80E+00	8.80E+00	
WS	1	L9673-01	7/27/2005	Zr-95	4.60E+00	1.90E+00	6.10E+00	
WS	1	L9781-01	8/22/2005	AcTh-228	1.30E+00	4.20E+00	1.50E+01	
WS	1	L9781-01	8/22/2005	Ag-108m	3.80E-01	9.40E-01	3.20E+00	
WS	1	L9781-01	8/22/2005	Ag-110m	-7.00E-01	1.60E+00	5.80E+00	
WS	1	L9781-01	8/22/2005	Ba-140	-2.00E+00	2.40E+00	9.20E+00	
WS	1	L9781-01	8/22/2005	Be-7	7.00E+00	1.00E+01	3.50E+01	
WS	1	L9781-01	8/22/2005	Ce-141	9.00E-01	2.30E+00	7.80E+00	
WS	1	L9781-01	8/22/2005	Ce-144	-2.10E+00	6.20E+00	2.10E+01	
WS	1	L9781-01	8/22/2005	Co-57	1.01E+00	8.00E-01	2.70E+00	
WS	1	L9781-01	8/22/2005	Co-58	-1.60E+00	1.20E+00	4.60E+00	
WS	1	L9781-01	8/22/2005	Co-60	1.70E+00	1.30E+00	4.30E+00	
WS	1	L9781-01	8/22/2005	Cr-51	1.20E+01	1.20E+01	4.10E+01	
WS	1	L9781-01	8/22/2005	Cs-134	-2.00E-01	1.20E+00	4.20E+00	
WS	1	L9781-01	8/22/2005	Cs-137	-2.00E-01	1.20E+00	4.10E+00	
WS	1	L9781-01	8/22/2005	Fe-59	-2.00E-01	3.30E+00	1.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	1	L9781-01	8/22/2005	I-131	4.60E+00	4.40E+00	1.50E+01	
WS	1	L9781-01	8/22/2005	K-40	2.65E+02	2.60E+01	6.20E+01	*
WS	1	L9781-01	8/22/2005	La-140	-2.30E+00	2.70E+00	1.10E+01	
WS	1	L9781-01	8/22/2005	Mn-54	-8.00E-01	1.10E+00	3.90E+00	
WS	1	L9781-01	8/22/2005	Nb-95	7.00E-01	1.50E+00	5.10E+00	
WS	1	L9781-01	8/22/2005	Ru-103	-1.10E+00	1.50E+00	5.20E+00	
WS	1	L9781-01	8/22/2005	Ru-106	5.00E+00	1.00E+01	3.50E+01	
WS	1	L9781-01	8/22/2005	Sb-124	2.60E+00	2.60E+00	8.90E+00	
WS	1	L9781-01	8/22/2005	Sb-125	-1.00E+00	2.90E+00	1.00E+01	
WS	1	L9781-01	8/22/2005	Se-75	-4.00E-01	1.50E+00	5.10E+00	
WS	1	L9781-01	8/22/2005	Zn-65	-4.80E+00	2.60E+00	1.00E+01	
WS	1	L9781-01	8/22/2005	Zr-95	-1.90E+00	2.20E+00	7.90E+00	
WS	1	L9920-01	9/19/2005	AcTh-228	-1.50E+00	7.40E+00	2.70E+01	
WS	1	L9920-01	9/19/2005	Ag-108m	0.00E+00	1.80E+00	6.50E+00	
WS	1	L9920-01	9/19/2005	Ag-110m	2.00E+00	2.50E+00	8.70E+00	
WS	1	L9920-01	9/19/2005	Ba-140	-4.00E+00	2.70E+00	1.20E+01	
WS	1	L9920-01	9/19/2005	Be-7	2.50E+01	1.60E+01	5.40E+01	
WS	1	L9920-01	9/19/2005	Ce-141	3.90E+00	3.10E+00	1.00E+01	
WS	1	L9920-01	9/19/2005	Ce-144	-1.90E+01	1.00E+01	3.90E+01	
WS	1	L9920-01	9/19/2005	Co-57	1.50E+00	1.40E+00	4.50E+00	
WS	1	L9920-01	9/19/2005	Co-58	-1.50E+00	2.00E+00	7.60E+00	
WS	1	L9920-01	9/19/2005	Co-60	-2.80E+00	1.80E+00	7.80E+00	
WS	1	L9920-01	9/19/2005	Cr-51	-4.70E+01	2.00E+01	7.60E+01	
WS	1	L9920-01	9/19/2005	Cs-134	1.90E+00	2.30E+00	8.10E+00	
WS	1	L9920-01	9/19/2005	Cs-137	-1.10E+00	1.90E+00	7.20E+00	
WS	1	L9920-01	9/19/2005	Fe-59	-5.50E+00	4.80E+00	2.00E+01	
WS	1	L9920-01	9/19/2005	I-131	-4.00E-01	3.60E+00	1.30E+01	
WS	1	L9920-01	9/19/2005	K-40	2.56E+02	4.30E+01	1.10E+02	*
WS	1	L9920-01	9/19/2005	La-140	-4.60E+00	3.10E+00	1.40E+01	
WS	1	L9920-01	9/19/2005	Mn-54	-4.00E+00	1.70E+00	7.40E+00	
WS	1	L9920-01	9/19/2005	Nb-95	4.70E+00	2.30E+00	7.20E+00	
WS	1	L9920-01	9/19/2005	Ru-103	-1.40E+00	2.20E+00	8.30E+00	
WS	1	L9920-01	9/19/2005	Ru-106	-2.40E+01	2.00E+01	7.50E+01	
WS	1	L9920-01	9/19/2005	Sb-124	0.00E+00	4.20E+00	1.70E+01	
WS	1	L9920-01	9/19/2005	Sb-125	-5.90E+00	4.70E+00	1.80E+01	
WS	1	L9920-01	9/19/2005	Se-75	3.70E+00	2.50E+00	8.20E+00	
WS	1	L9920-01	9/19/2005	Zn-65	5.20E+00	4.20E+00	1.40E+01	
WS	1	L9920-01	9/19/2005	Zr-95	2.60E+00	3.40E+00	1.20E+01	
WS	1	L10148-01	10/27/2005	AcTh-228	-9.00E-01	4.10E+00	1.40E+01	
WS	1	L10148-01	10/27/2005	Ag-108m	-6.40E-01	8.00E-01	2.80E+00	
WS	1	L10148-01	10/27/2005	Ag-110m	1.20E+00	1.40E+00	4.80E+00	
WS	1	L10148-01	10/27/2005	Ba-140	-2.70E+00	2.10E+00	8.20E+00	
WS	1	L10148-01	10/27/2005	Be-7	-8.80E+00	8.50E+00	3.00E+01	
WS	1	L10148-01	10/27/2005	Ce-141	2.00E-01	1.90E+00	6.30E+00	
WS	1	L10148-01	10/27/2005	Ce-144	2.80E+00	5.90E+00	2.00E+01	
WS	1	L10148-01	10/27/2005	Co-57	3.00E-01	7.60E-01	2.60E+00	
WS	1	L10148-01	10/27/2005	Co-58	-1.30E+00	1.10E+00	4.20E+00	
WS	1	L10148-01	10/27/2005	Co-60	1.00E-01	1.10E+00	3.90E+00	
WS	1	L10148-01	10/27/2005	Cr-51	0.00E+00	1.10E+01	3.70E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	1	L10148-01	10/27/2005	Cs-134	7.00E-01	1.20E+00	4.00E+00	
WS	1	L10148-01	10/27/2005	Cs-137	-6.80E-01	9.80E-01	3.50E+00	
WS	1	L10148-01	10/27/2005	Fe-59	-8.00E-01	2.40E+00	8.60E+00	
WS	1	L10148-01	10/27/2005	I-131	2.80E+00	3.00E+00	1.00E+01	
WS	1	L10148-01	10/27/2005	K-40	3.10E+02	2.50E+01	5.60E+01	*
WS	1	L10148-01	10/27/2005	La-140	-3.10E+00	2.50E+00	9.40E+00	
WS	1	L10148-01	10/27/2005	Mn-54	-1.40E+00	1.10E+00	3.80E+00	
WS	1	L10148-01	10/27/2005	Nb-95	0.00E+00	1.40E+00	4.90E+00	
WS	1	L10148-01	10/27/2005	Ru-103	-2.50E+00	1.30E+00	4.60E+00	
WS	1	L10148-01	10/27/2005	Ru-106	7.00E+00	1.00E+01	3.50E+01	
WS	1	L10148-01	10/27/2005	Sb-124	-1.90E+00	2.50E+00	9.40E+00	
WS	1	L10148-01	10/27/2005	Sb-125	0.00E+00	2.50E+00	8.70E+00	
WS	1	L10148-01	10/27/2005	Se-75	1.00E+00	1.30E+00	4.50E+00	
WS	1	L10148-01	10/27/2005	Zn-65	-4.80E+00	2.50E+00	9.30E+00	
WS	1	L10148-01	10/27/2005	Zr-95	-8.00E-01	2.00E+00	7.00E+00	
WS	1	L10205-01	11/21/2005	AcTh-228	-7.00E-01	6.40E+00	2.30E+01	
WS	1	L10205-01	11/21/2005	Ag-108m	-1.80E+00	1.30E+00	4.80E+00	
WS	1	L10205-01	11/21/2005	Ag-110m	-2.30E+00	2.20E+00	8.40E+00	
WS	1	L10205-01	11/21/2005	Ba-140	4.20E+00	2.80E+00	9.10E+00	
WS	1	L10205-01	11/21/2005	Be-7	-6.00E+00	1.30E+01	4.50E+01	
WS	1	L10205-01	11/21/2005	Ce-141	5.90E+00	2.40E+00	7.60E+00	
WS	1	L10205-01	11/21/2005	Ce-144	-4.20E+00	8.30E+00	2.90E+01	
WS	1	L10205-01	11/21/2005	Co-57	1.20E+00	1.10E+00	3.60E+00	
WS	1	L10205-01	11/21/2005	Co-58	5.00E-01	1.50E+00	5.40E+00	
WS	1	L10205-01	11/21/2005	Co-60	1.30E+00	1.60E+00	5.60E+00	
WS	1	L10205-01	11/21/2005	Cr-51	-9.00E+00	1.40E+01	5.00E+01	
WS	1	L10205-01	11/21/2005	Cs-134	4.00E-01	1.60E+00	5.80E+00	
WS	1	L10205-01	11/21/2005	Cs-137	1.10E+00	1.70E+00	5.80E+00	
WS	1	L10205-01	11/21/2005	Fe-59	-5.00E-01	3.60E+00	1.30E+01	
WS	1	L10205-01	11/21/2005	I-131	-5.10E+00	3.40E+00	1.20E+01	
WS	1	L10205-01	11/21/2005	K-40	3.06E+02	3.90E+01	9.40E+01	*
WS	1	L10205-01	11/21/2005	La-140	4.80E+00	3.20E+00	1.00E+01	
WS	1	L10205-01	11/21/2005	Mn-54	-1.40E+00	1.60E+00	6.00E+00	
WS	1	L10205-01	11/21/2005	Nb-95	-2.10E+00	1.80E+00	6.90E+00	
WS	1	L10205-01	11/21/2005	Ru-103	-8.00E-01	1.70E+00	6.20E+00	
WS	1	L10205-01	11/21/2005	Ru-106	2.00E+00	1.50E+01	5.40E+01	
WS	1	L10205-01	11/21/2005	Sb-124	-2.90E+00	3.90E+00	1.60E+01	
WS	1	L10205-01	11/21/2005	Sb-125	1.40E+00	4.10E+00	1.40E+01	
WS	1	L10205-01	11/21/2005	Se-75	-1.40E+00	2.00E+00	7.00E+00	
WS	1	L10205-01	11/21/2005	Zn-65	1.13E+01	6.10E+00	2.00E+01	
WS	1	L10205-01	11/21/2005	Zr-95	-9.90E+00	2.80E+00	1.20E+01	
WS	1	L10354-01	12/28/2005	AcTh-228	-8.50E+00	7.50E+00	4.50E+01	
WS	1	L10354-01	12/28/2005	Ag-108m	-1.20E+00	1.70E+00	6.20E+00	
WS	1	L10354-01	12/28/2005	Ag-110m	3.00E+00	3.00E+00	1.00E+01	
WS	1	L10354-01	12/28/2005	Ba-140	-1.80E+00	3.00E+00	1.20E+01	
WS	1	L10354-01	12/28/2005	Be-7	1.10E+01	1.60E+01	5.50E+01	
WS	1	L10354-01	12/28/2005	Ce-141	-3.50E+00	3.00E+00	1.10E+01	
WS	1	L10354-01	12/28/2005	Ce-144	-1.20E+01	1.10E+01	4.00E+01	
WS	1	L10354-01	12/28/2005	Co-57	1.90E+00	1.40E+00	4.60E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	1	L10354-01	12/28/2005	Co-58	2.20E+00	2.10E+00	7.00E+00	
WS	1	L10354-01	12/28/2005	Co-60	-2.10E+00	2.10E+00	8.30E+00	
WS	1	L10354-01	12/28/2005	Cr-51	1.60E+01	1.60E+01	5.40E+01	
WS	1	L10354-01	12/28/2005	Cs-134	2.10E+00	2.20E+00	7.50E+00	
WS	1	L10354-01	12/28/2005	Cs-137	-1.50E+00	1.70E+00	6.70E+00	
WS	1	L10354-01	12/28/2005	Fe-59	-3.50E+00	4.20E+00	1.60E+01	
WS	1	L10354-01	12/28/2005	I-131	-4.50E+00	3.30E+00	1.30E+01	
WS	1	L10354-01	12/28/2005	K-40	2.87E+02	4.60E+01	1.20E+02	*
WS	1	L10354-01	12/28/2005	La-140	-2.10E+00	3.40E+00	1.40E+01	
WS	1	L10354-01	12/28/2005	Mn-54	-5.00E-01	2.00E+00	7.50E+00	
WS	1	L10354-01	12/28/2005	Nb-95	-5.60E+00	2.50E+00	1.00E+01	
WS	1	L10354-01	12/28/2005	Ru-103	-5.70E+00	2.40E+00	9.40E+00	
WS	1	L10354-01	12/28/2005	Ru-106	3.20E+01	1.90E+01	6.10E+01	
WS	1	L10354-01	12/28/2005	Sb-124	-3.00E+00	4.90E+00	2.00E+01	
WS	1	L10354-01	12/28/2005	Sb-125	-5.90E+00	4.90E+00	1.90E+01	
WS	1	L10354-01	12/28/2005	Se-75	3.10E+00	2.40E+00	8.10E+00	
WS	1	L10354-01	12/28/2005	Zn-65	-1.86E+01	5.80E+00	2.40E+01	
WS	1	L10354-01	12/28/2005	Zr-95	2.40E+00	3.70E+00	1.30E+01	
WS	1	L9105-01	3/22/2005	H-3	-2.70E+02	3.20E+02	1.10E+03	
WS	1	L9595-01	6/20/2005	H-3	-1.90E+02	3.70E+02	1.20E+03	
WS	1	L10044-01	9/19/2005	H-3	2.90E+02	4.00E+02	1.30E+03	
WS	1	L10457-01	12/28/2005	H-3	-2.70E+02	4.50E+02	1.40E+03	
WS	51	L8790-02	1/27/2005	AcTh-228	-1.80E+00	3.30E+00	1.30E+01	
WS	51	L8790-02	1/27/2005	Ag-108m	-1.28E+00	8.80E-01	3.30E+00	
WS	51	L8790-02	1/27/2005	Ag-110m	2.00E-01	1.30E+00	4.70E+00	
WS	51	L8790-02	1/27/2005	Ba-140	0.00E+00	1.50E+00	5.90E+00	
WS	51	L8790-02	1/27/2005	Be-7	-6.90E+00	8.90E+00	3.30E+01	
WS	51	L8790-02	1/27/2005	Ce-141	-3.00E-01	1.90E+00	6.70E+00	
WS	51	L8790-02	1/27/2005	Ce-144	-6.10E+00	7.20E+00	2.50E+01	
WS	51	L8790-02	1/27/2005	Co-57	-4.50E-01	8.60E-01	3.00E+00	
WS	51	L8790-02	1/27/2005	Co-58	-4.00E-01	1.10E+00	4.00E+00	
WS	51	L8790-02	1/27/2005	Co-60	7.10E-01	8.70E-01	3.10E+00	
WS	51	L8790-02	1/27/2005	Cr-51	-1.10E+01	1.10E+01	4.00E+01	
WS	51	L8790-02	1/27/2005	Cs-134	7.00E-01	1.20E+00	4.10E+00	
WS	51	L8790-02	1/27/2005	Cs-137	1.00E-01	1.00E+00	3.80E+00	
WS	51	L8790-02	1/27/2005	Fe-59	9.00E-01	2.80E+00	1.00E+01	
WS	51	L8790-02	1/27/2005	I-131	1.80E+00	2.70E+00	9.10E+00	
WS	51	L8790-02	1/27/2005	K-40	2.82E+02	2.60E+01	5.00E+01	*
WS	51	L8790-02	1/27/2005	La-140	0.00E+00	1.70E+00	6.70E+00	
WS	51	L8790-02	1/27/2005	Mn-54	-9.20E-01	9.00E-01	3.50E+00	
WS	51	L8790-02	1/27/2005	Nb-95	-1.50E+00	1.10E+00	4.30E+00	
WS	51	L8790-02	1/27/2005	Ru-103	-1.90E+00	1.10E+00	4.40E+00	
WS	51	L8790-02	1/27/2005	Ru-106	-1.10E+00	8.90E+00	3.20E+01	
WS	51	L8790-02	1/27/2005	Sb-124	-1.10E+00	2.50E+00	1.00E+01	
WS	51	L8790-02	1/27/2005	Sb-125	1.60E+00	2.80E+00	9.60E+00	
WS	51	L8790-02	1/27/2005	Se-75	9.00E-01	1.30E+00	4.30E+00	
WS	51	L8790-02	1/27/2005	Zn-65	4.00E-01	1.90E+00	6.90E+00	
WS	51	L8790-02	1/27/2005	Zr-95	-1.90E+00	1.80E+00	7.00E+00	
WS	51	L8897-02	2/24/2005	AcTh-228	3.00E-01	5.70E+00	2.20E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	51	L8897-02	2/24/2005	Ag-108m	3.00E+00	1.40E+00	4.30E+00	
WS	51	L8897-02	2/24/2005	Ag-110m	-3.40E+00	2.60E+00	1.10E+01	
WS	51	L8897-02	2/24/2005	Ba-140	6.50E+00	4.00E+00	1.30E+01	
WS	51	L8897-02	2/24/2005	Be-7	1.60E+01	1.20E+01	4.20E+01	
WS	51	L8897-02	2/24/2005	Ce-141	-9.00E-01	2.70E+00	9.50E+00	
WS	51	L8897-02	2/24/2005	Ce-144	7.00E-01	9.50E+00	3.40E+01	
WS	51	L8897-02	2/24/2005	Co-57	-8.00E-01	1.10E+00	4.20E+00	
WS	51	L8897-02	2/24/2005	Co-58	1.00E-01	1.50E+00	5.70E+00	
WS	51	L8897-02	2/24/2005	Co-60	5.00E-01	2.00E+00	7.80E+00	
WS	51	L8897-02	2/24/2005	Cr-51	-2.00E+00	1.60E+01	6.00E+01	
WS	51	L8897-02	2/24/2005	Cs-134	2.00E+00	1.70E+00	6.00E+00	
WS	51	L8897-02	2/24/2005	Cs-137	-3.10E+00	1.80E+00	7.70E+00	
WS	51	L8897-02	2/24/2005	Fe-59	-2.60E+00	5.30E+00	2.20E+01	
WS	51	L8897-02	2/24/2005	I-131	-1.60E+00	3.90E+00	1.50E+01	
WS	51	L8897-02	2/24/2005	K-40	2.91E+02	4.50E+01	9.20E+01	*
WS	51	L8897-02	2/24/2005	La-140	7.40E+00	4.60E+00	1.50E+01	
WS	51	L8897-02	2/24/2005	Mn-54	1.30E+00	1.40E+00	4.90E+00	
WS	51	L8897-02	2/24/2005	Nb-95	-2.60E+00	1.70E+00	7.60E+00	
WS	51	L8897-02	2/24/2005	Ru-103	2.30E+00	1.90E+00	6.20E+00	
WS	51	L8897-02	2/24/2005	Ru-106	1.80E+01	1.40E+01	4.70E+01	
WS	51	L8897-02	2/24/2005	Sb-124	-1.40E+00	3.00E+00	1.50E+01	
WS	51	L8897-02	2/24/2005	Sb-125	5.90E+00	4.30E+00	1.40E+01	
WS	51	L8897-02	2/24/2005	Se-75	3.50E+00	1.90E+00	6.30E+00	
WS	51	L8897-02	2/24/2005	Zn-65	1.70E+00	2.90E+00	1.10E+01	
WS	51	L8897-02	2/24/2005	Zr-95	-1.60E+00	2.40E+00	1.00E+01	
WS	51	L9016-02	3/22/2005	AcTh-228	-5.70E+00	3.20E+00	1.30E+01	
WS	51	L9016-02	3/22/2005	Ag-108m	6.00E-02	7.10E-01	2.50E+00	
WS	51	L9016-02	3/22/2005	Ag-110m	7.00E-01	1.10E+00	4.00E+00	
WS	51	L9016-02	3/22/2005	Ba-140	-5.10E+00	2.20E+00	9.30E+00	
WS	51	L9016-02	3/22/2005	Be-7	-2.00E+00	7.40E+00	2.70E+01	
WS	51	L9016-02	3/22/2005	Ce-141	-1.40E+00	1.60E+00	5.50E+00	
WS	51	L9016-02	3/22/2005	Ce-144	3.50E+00	4.40E+00	1.50E+01	
WS	51	L9016-02	3/22/2005	Co-57	-6.40E-01	5.30E-01	1.90E+00	
WS	51	L9016-02	3/22/2005	Co-58	9.30E-01	8.60E-01	2.90E+00	
WS	51	L9016-02	3/22/2005	Co-60	1.30E-01	8.30E-01	3.00E+00	
WS	51	L9016-02	3/22/2005	Cr-51	1.50E+01	8.20E+00	2.70E+01	
WS	51	L9016-02	3/22/2005	Cs-134	1.76E+00	9.70E-01	3.20E+00	
WS	51	L9016-02	3/22/2005	Cs-137	4.40E-01	8.00E-01	2.80E+00	
WS	51	L9016-02	3/22/2005	Fe-59	-7.00E-01	3.20E+00	1.20E+01	
WS	51	L9016-02	3/22/2005	I-131	-1.00E+00	2.70E+00	9.60E+00	
WS	51	L9016-02	3/22/2005	K-40	2.98E+02	2.30E+01	4.40E+01	*
WS	51	L9016-02	3/22/2005	La-140	-5.80E+00	2.50E+00	1.10E+01	
WS	51	L9016-02	3/22/2005	Mn-54	-7.60E-01	8.60E-01	3.20E+00	
WS	51	L9016-02	3/22/2005	Nb-95	3.00E-01	1.00E+00	3.70E+00	
WS	51	L9016-02	3/22/2005	Ru-103	-1.90E+00	1.10E+00	4.00E+00	
WS	51	L9016-02	3/22/2005	Ru-106	1.50E+00	7.00E+00	2.50E+01	
WS	51	L9016-02	3/22/2005	Sb-124	-5.90E+00	2.50E+00	1.10E+01	
WS	51	L9016-02	3/22/2005	Sb-125	9.00E-01	2.20E+00	7.70E+00	
WS	51	L9016-02	3/22/2005	Se-75	-8.30E-01	9.60E-01	3.40E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	51	L9016-02	3/22/2005	Zn-65	-3.50E+00	1.80E+00	7.30E+00	
WS	51	L9016-02	3/22/2005	Zr-95	1.20E+00	1.80E+00	6.20E+00	
WS	51	L9221-02	4/26/2005	AcTh-228	-4.50E+00	5.40E+00	2.20E+01	
WS	51	L9221-02	4/26/2005	Ag-108m	-7.00E-01	1.10E+00	4.40E+00	
WS	51	L9221-02	4/26/2005	Ag-110m	1.30E+00	1.80E+00	6.60E+00	
WS	51	L9221-02	4/26/2005	Ba-140	-1.00E+00	3.40E+00	1.40E+01	
WS	51	L9221-02	4/26/2005	Be-7	-8.00E+00	1.20E+01	4.70E+01	
WS	51	L9221-02	4/26/2005	Ce-141	5.50E+00	2.70E+00	8.70E+00	
WS	51	L9221-02	4/26/2005	Ce-144	-1.12E+01	8.40E+00	3.10E+01	
WS	51	L9221-02	4/26/2005	Co-57	-1.50E+00	1.00E+00	3.90E+00	
WS	51	L9221-02	4/26/2005	Co-58	-2.50E+00	1.40E+00	6.30E+00	
WS	51	L9221-02	4/26/2005	Co-60	6.00E-01	1.50E+00	5.90E+00	
WS	51	L9221-02	4/26/2005	Cr-51	4.00E+00	1.30E+01	4.70E+01	
WS	51	L9221-02	4/26/2005	Cs-134	7.00E-01	1.70E+00	6.20E+00	
WS	51	L9221-02	4/26/2005	Cs-137	0.00E+00	1.30E+00	4.90E+00	
WS	51	L9221-02	4/26/2005	Fe-59	1.16E+01	4.90E+00	1.40E+01	
WS	51	L9221-02	4/26/2005	I-131	5.50E+00	3.40E+00	1.10E+01	
WS	51	L9221-02	4/26/2005	K-40	1.22E+02	3.60E+01	1.00E+02	*
WS	51	L9221-02	4/26/2005	La-140	-1.10E+00	3.90E+00	1.60E+01	
WS	51	L9221-02	4/26/2005	Mn-54	-8.00E-01	1.40E+00	5.80E+00	
WS	51	L9221-02	4/26/2005	Nb-95	-9.00E-01	1.50E+00	6.30E+00	
WS	51	L9221-02	4/26/2005	Ru-103	-1.30E+00	1.50E+00	6.10E+00	
WS	51	L9221-02	4/26/2005	Ru-106	9.00E+00	1.40E+01	4.90E+01	
WS	51	L9221-02	4/26/2005	Sb-124	4.90E+00	4.20E+00	1.50E+01	
WS	51	L9221-02	4/26/2005	Sb-125	5.00E+00	3.90E+00	1.30E+01	
WS	51	L9221-02	4/26/2005	Se-75	-1.00E-01	1.40E+00	5.10E+00	
WS	51	L9221-02	4/26/2005	Zn-65	-1.50E+00	3.50E+00	1.40E+01	
WS	51	L9221-02	4/26/2005	Zr-95	3.60E+00	2.80E+00	9.50E+00	
WS	51	L9364-02	5/26/2005	AcTh-228	-4.80E+00	6.40E+00	2.40E+01	
WS	51	L9364-02	5/26/2005	Ag-108m	-2.00E-01	1.70E+00	6.10E+00	
WS	51	L9364-02	5/26/2005	Ag-110m	-3.00E+00	2.30E+00	8.70E+00	
WS	51	L9364-02	5/26/2005	Ba-140	-4.00E-01	3.20E+00	1.20E+01	
WS	51	L9364-02	5/26/2005	Be-7	-1.50E+01	1.50E+01	5.60E+01	
WS	51	L9364-02	5/26/2005	Ce-141	9.00E-01	3.00E+00	1.00E+01	
WS	51	L9364-02	5/26/2005	Ce-144	3.00E+00	1.00E+01	3.50E+01	
WS	51	L9364-02	5/26/2005	Co-57	-4.00E-01	1.30E+00	4.60E+00	
WS	51	L9364-02	5/26/2005	Co-58	6.00E-01	1.90E+00	6.70E+00	
WS	51	L9364-02	5/26/2005	Co-60	5.00E-01	2.00E+00	7.10E+00	
WS	51	L9364-02	5/26/2005	Cr-51	8.00E+00	1.70E+01	5.90E+01	
WS	51	L9364-02	5/26/2005	Cs-134	1.00E+00	1.80E+00	6.20E+00	
WS	51	L9364-02	5/26/2005	Cs-137	3.00E-01	2.80E+00	9.70E+00	
WS	51	L9364-02	5/26/2005	Fe-59	2.80E+00	4.70E+00	1.70E+01	
WS	51	L9364-02	5/26/2005	I-131	4.90E+00	4.40E+00	1.50E+01	
WS	51	L9364-02	5/26/2005	K-40	2.25E+02	3.60E+01	9.50E+01	*
WS	51	L9364-02	5/26/2005	La-140	-5.00E-01	3.70E+00	1.40E+01	
WS	51	L9364-02	5/26/2005	Mn-54	-7.00E-01	1.80E+00	6.70E+00	
WS	51	L9364-02	5/26/2005	Nb-95	4.00E+00	2.90E+00	9.50E+00	
WS	51	L9364-02	5/26/2005	Ru-103	-4.50E+00	1.90E+00	7.40E+00	
WS	51	L9364-02	5/26/2005	Ru-106	8.00E+00	1.50E+01	5.40E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	51	L9364-02	5/26/2005	Sb-124	-4.90E+00	4.30E+00	1.70E+01	
WS	51	L9364-02	5/26/2005	Sb-125	-4.00E-01	4.80E+00	1.70E+01	
WS	51	L9364-02	5/26/2005	Se-75	6.00E-01	2.10E+00	7.30E+00	
WS	51	L9364-02	5/26/2005	Zn-65	4.40E+00	7.90E+00	2.70E+01	
WS	51	L9364-02	5/26/2005	Zr-95	0.00E+00	2.90E+00	1.10E+01	
WS	51	L9464-02	6/20/2005	AcTh-228	3.00E+00	5.20E+00	1.80E+01	
WS	51	L9464-02	6/20/2005	Ag-108m	1.60E+00	1.00E+00	3.40E+00	
WS	51	L9464-02	6/20/2005	Ag-110m	6.00E-01	1.70E+00	6.10E+00	
WS	51	L9464-02	6/20/2005	Ba-140	1.00E-01	2.00E+00	7.30E+00	
WS	51	L9464-02	6/20/2005	Be-7	1.60E+00	9.90E+00	3.50E+01	
WS	51	L9464-02	6/20/2005	Ce-141	-2.00E+00	2.00E+00	7.10E+00	
WS	51	L9464-02	6/20/2005	Ce-144	1.50E+00	7.20E+00	2.50E+01	
WS	51	L9464-02	6/20/2005	Co-57	1.15E+00	9.30E-01	3.10E+00	
WS	51	L9464-02	6/20/2005	Co-58	-4.00E-01	1.30E+00	4.60E+00	
WS	51	L9464-02	6/20/2005	Co-60	2.00E-01	1.30E+00	4.80E+00	
WS	51	L9464-02	6/20/2005	Cr-51	-1.00E+00	1.20E+01	4.30E+01	
WS	51	L9464-02	6/20/2005	Cs-134	-1.40E+00	1.30E+00	4.80E+00	
WS	51	L9464-02	6/20/2005	Cs-137	-1.10E+00	1.30E+00	4.80E+00	
WS	51	L9464-02	6/20/2005	Fe-59	3.30E+00	3.70E+00	1.30E+01	
WS	51	L9464-02	6/20/2005	I-131	7.00E-01	2.60E+00	8.90E+00	
WS	51	L9464-02	6/20/2005	K-40	2.71E+02	2.80E+01	6.30E+01	*
WS	51	L9464-02	6/20/2005	La-140	1.00E-01	2.30E+00	8.40E+00	
WS	51	L9464-02	6/20/2005	Mn-54	-1.00E-01	1.20E+00	4.40E+00	
WS	51	L9464-02	6/20/2005	Nb-95	8.00E-01	1.40E+00	4.90E+00	
WS	51	L9464-02	6/20/2005	Ru-103	-3.50E+00	1.20E+00	4.80E+00	
WS	51	L9464-02	6/20/2005	Ru-106	5.00E+00	1.20E+01	4.30E+01	
WS	51	L9464-02	6/20/2005	Sb-124	-6.00E-01	3.50E+00	1.30E+01	
WS	51	L9464-02	6/20/2005	Sb-125	-1.00E-01	3.20E+00	1.10E+01	
WS	51	L9464-02	6/20/2005	Se-75	7.00E-01	1.40E+00	4.80E+00	
WS	51	L9464-02	6/20/2005	Zn-65	-1.80E+00	2.90E+00	1.10E+01	
WS	51	L9464-02	6/20/2005	Zr-95	6.50E+00	2.20E+00	6.80E+00	
WS	51	L9673-02	7/27/2005	AcTh-228	4.50E+00	5.20E+00	1.80E+01	
WS	51	L9673-02	7/27/2005	Ag-108m	-2.00E-01	1.20E+00	4.30E+00	
WS	51	L9673-02	7/27/2005	Ag-110m	2.10E+00	2.00E+00	6.90E+00	
WS	51	L9673-02	7/27/2005	Ba-140	5.00E-01	2.70E+00	1.00E+01	
WS	51	L9673-02	7/27/2005	Be-7	-1.00E+01	1.20E+01	4.40E+01	
WS	51	L9673-02	7/27/2005	Ce-141	5.00E-01	2.10E+00	7.30E+00	
WS	51	L9673-02	7/27/2005	Ce-144	1.40E+00	6.90E+00	2.40E+01	
WS	51	L9673-02	7/27/2005	Co-57	1.20E-01	8.20E-01	2.80E+00	
WS	51	L9673-02	7/27/2005	Co-58	3.10E+00	1.50E+00	4.90E+00	
WS	51	L9673-02	7/27/2005	Co-60	1.30E+00	1.70E+00	6.00E+00	
WS	51	L9673-02	7/27/2005	Cr-51	6.00E+00	1.20E+01	4.10E+01	
WS	51	L9673-02	7/27/2005	Cs-134	-6.00E-01	1.90E+00	6.90E+00	
WS	51	L9673-02	7/27/2005	Cs-137	-7.00E-01	1.40E+00	5.20E+00	
WS	51	L9673-02	7/27/2005	Fe-59	-2.70E+00	5.10E+00	1.90E+01	
WS	51	L9673-02	7/27/2005	I-131	5.60E+00	2.40E+00	7.60E+00	
WS	51	L9673-02	7/27/2005	K-40	3.07E+02	3.80E+01	8.70E+01	*
WS	51	L9673-02	7/27/2005	La-140	6.00E-01	3.20E+00	1.20E+01	
WS	51	L9673-02	7/27/2005	Mn-54	-4.00E-01	1.40E+00	5.30E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	51	L9673-02	7/27/2005	Nb-95	1.00E+00	1.70E+00	5.80E+00	
WS	51	L9673-02	7/27/2005	Ru-103	-2.90E+00	1.70E+00	6.30E+00	
WS	51	L9673-02	7/27/2005	Ru-106	-3.00E+00	1.40E+01	4.90E+01	
WS	51	L9673-02	7/27/2005	Sb-124	2.40E+00	3.90E+00	1.40E+01	
WS	51	L9673-02	7/27/2005	Sb-125	-2.40E+00	3.70E+00	1.30E+01	
WS	51	L9673-02	7/27/2005	Se-75	-2.80E+00	1.50E+00	5.50E+00	
WS	51	L9673-02	7/27/2005	Zn-65	-3.40E+00	3.30E+00	1.30E+01	
WS	51	L9673-02	7/27/2005	Zr-95	1.40E+00	3.00E+00	1.00E+01	
WS	51	L9781-02	8/22/2005	AcTh-228	8.40E+00	4.10E+00	1.30E+01	
WS	51	L9781-02	8/22/2005	Ag-108m	3.00E-01	8.40E-01	2.90E+00	
WS	51	L9781-02	8/22/2005	Ag-110m	-7.00E-01	1.40E+00	5.10E+00	
WS	51	L9781-02	8/22/2005	Ba-140	2.60E+00	2.80E+00	9.50E+00	
WS	51	L9781-02	8/22/2005	Be-7	-1.03E+01	9.50E+00	3.40E+01	
WS	51	L9781-02	8/22/2005	Ce-141	-7.00E+00	3.10E+00	1.10E+01	
WS	51	L9781-02	8/22/2005	Ce-144	-5.70E+00	6.30E+00	2.20E+01	
WS	51	L9781-02	8/22/2005	Co-57	-8.00E-01	8.00E-01	2.80E+00	
WS	51	L9781-02	8/22/2005	Co-58	9.00E-01	1.20E+00	3.90E+00	
WS	51	L9781-02	8/22/2005	Co-60	1.70E+00	1.10E+00	3.60E+00	
WS	51	L9781-02	8/22/2005	Cr-51	7.00E+00	1.20E+01	4.10E+01	
WS	51	L9781-02	8/22/2005	Cs-134	1.00E-01	1.10E+00	3.90E+00	
WS	51	L9781-02	8/22/2005	Cs-137	-1.27E+00	9.90E-01	3.70E+00	
WS	51	L9781-02	8/22/2005	Fe-59	6.00E+00	3.50E+00	1.10E+01	
WS	51	L9781-02	8/22/2005	I-131	0.00E+00	4.20E+00	1.40E+01	
WS	51	L9781-02	8/22/2005	K-40	2.72E+02	2.50E+01	6.10E+01	*
WS	51	L9781-02	8/22/2005	La-140	3.00E+00	3.20E+00	1.10E+01	
WS	51	L9781-02	8/22/2005	Mn-54	-5.00E-01	1.00E+00	3.70E+00	
WS	51	L9781-02	8/22/2005	Nb-95	1.00E+00	1.40E+00	4.90E+00	
WS	51	L9781-02	8/22/2005	Ru-103	-1.60E+00	1.40E+00	4.90E+00	
WS	51	L9781-02	8/22/2005	Ru-106	-1.30E+00	9.80E+00	3.40E+01	
WS	51	L9781-02	8/22/2005	Sb-124	0.00E+00	2.90E+00	1.00E+01	
WS	51	L9781-02	8/22/2005	Sb-125	5.00E-01	2.60E+00	9.10E+00	
WS	51	L9781-02	8/22/2005	Se-75	3.00E+00	1.40E+00	4.50E+00	
WS	51	L9781-02	8/22/2005	Zn-65	2.00E-01	2.50E+00	8.70E+00	
WS	51	L9781-02	8/22/2005	Zr-95	3.90E+00	2.10E+00	6.70E+00	
WS	51	L9920-02	9/19/2005	AcTh-228	-3.10E+00	6.40E+00	2.40E+01	
WS	51	L9920-02	9/19/2005	Ag-108m	1.40E+00	1.40E+00	4.70E+00	
WS	51	L9920-02	9/19/2005	Ag-110m	-1.90E+00	2.70E+00	1.00E+01	
WS	51	L9920-02	9/19/2005	Ba-140	1.90E+00	3.30E+00	1.20E+01	
WS	51	L9920-02	9/19/2005	Be-7	1.50E+01	1.60E+01	5.50E+01	
WS	51	L9920-02	9/19/2005	Ce-141	-8.10E+00	2.70E+00	1.00E+01	
WS	51	L9920-02	9/19/2005	Ce-144	-2.00E+00	1.00E+01	3.50E+01	
WS	51	L9920-02	9/19/2005	Co-57	-1.00E+00	1.40E+00	4.80E+00	
WS	51	L9920-02	9/19/2005	Co-58	-2.50E+00	1.80E+00	7.30E+00	
WS	51	L9920-02	9/19/2005	Co-60	-5.00E-01	1.80E+00	7.00E+00	
WS	51	L9920-02	9/19/2005	Cr-51	-2.00E+00	1.70E+01	6.10E+01	
WS	51	L9920-02	9/19/2005	Cs-134	1.80E+00	2.10E+00	7.40E+00	
WS	51	L9920-02	9/19/2005	Cs-137	-3.00E-01	1.50E+00	5.70E+00	
WS	51	L9920-02	9/19/2005	Fe-59	-7.80E+00	4.50E+00	2.00E+01	
WS	51	L9920-02	9/19/2005	I-131	-5.20E+00	4.00E+00	1.50E+01	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	51	L9920-02	9/19/2005	K-40	3.49E+02	4.30E+01	8.70E+01	*
WS	51	L9920-02	9/19/2005	La-140	2.20E+00	3.80E+00	1.40E+01	
WS	51	L9920-02	9/19/2005	Mn-54	-1.00E+00	1.70E+00	6.40E+00	
WS	51	L9920-02	9/19/2005	Nb-95	8.00E-01	2.00E+00	7.30E+00	
WS	51	L9920-02	9/19/2005	Ru-103	1.80E+00	2.10E+00	7.20E+00	
WS	51	L9920-02	9/19/2005	Ru-106	6.00E+00	1.70E+01	6.00E+01	
WS	51	L9920-02	9/19/2005	Sb-124	-5.00E+00	3.60E+00	1.70E+01	
WS	51	L9920-02	9/19/2005	Sb-125	4.20E+00	4.20E+00	1.40E+01	
WS	51	L9920-02	9/19/2005	Se-75	-1.90E+00	2.20E+00	7.90E+00	
WS	51	L9920-02	9/19/2005	Zn-65	-3.20E+00	4.60E+00	1.80E+01	
WS	51	L9920-02	9/19/2005	Zr-95	3.80E+00	3.00E+00	1.00E+01	
WS	51	L10148-02	10/27/2005	AcTh-228	-5.00E-01	2.30E+00	7.70E+00	
WS	51	L10148-02	10/27/2005	Ag-108m	3.10E-01	3.50E-01	1.20E+00	
WS	51	L10148-02	10/27/2005	Ag-110m	2.20E-01	5.10E-01	1.70E+00	
WS	51	L10148-02	10/27/2005	Ba-140	-6.00E-01	1.10E+00	3.80E+00	
WS	51	L10148-02	10/27/2005	Be-7	-3.00E-01	4.00E+00	1.30E+01	
WS	51	L10148-02	10/27/2005	Ce-141	-1.60E+00	1.10E+00	3.80E+00	
WS	51	L10148-02	10/27/2005	Ce-144	3.30E+00	2.40E+00	7.90E+00	
WS	51	L10148-02	10/27/2005	Co-57	2.50E-01	2.70E-01	9.00E-01	
WS	51	L10148-02	10/27/2005	Co-58	-4.80E-01	4.40E-01	1.50E+00	
WS	51	L10148-02	10/27/2005	Co-60	-4.20E-01	6.50E-01	2.20E+00	
WS	51	L10148-02	10/27/2005	Cr-51	5.00E+00	4.80E+00	1.60E+01	
WS	51	L10148-02	10/27/2005	Cs-134	9.70E-01	4.20E-01	1.40E+00	
WS	51	L10148-02	10/27/2005	Cs-137	-3.50E-01	3.60E-01	1.20E+00	
WS	51	L10148-02	10/27/2005	Fe-59	-6.10E-01	9.70E-01	3.30E+00	
WS	51	L10148-02	10/27/2005	I-131	3.00E-01	2.00E+00	6.70E+00	
WS	51	L10148-02	10/27/2005	K-40	2.54E+02	9.80E+00	2.60E+01	*
WS	51	L10148-02	10/27/2005	La-140	-7.00E-01	1.30E+00	4.40E+00	
WS	51	L10148-02	10/27/2005	Mn-54	-1.40E-01	3.80E-01	1.30E+00	
WS	51	L10148-02	10/27/2005	Nb-95	1.00E-01	5.20E-01	1.80E+00	
WS	51	L10148-02	10/27/2005	Ru-103	-6.60E-01	5.40E-01	1.80E+00	
WS	51	L10148-02	10/27/2005	Ru-106	7.00E-01	3.70E+00	1.20E+01	
WS	51	L10148-02	10/27/2005	Sb-124	-5.00E-02	9.10E-01	3.10E+00	
WS	51	L10148-02	10/27/2005	Sb-125	8.90E-01	9.40E-01	3.30E+00	
WS	51	L10148-02	10/27/2005	Se-75	4.90E-01	5.10E-01	1.70E+00	
WS	51	L10148-02	10/27/2005	Zn-65	2.00E+00	1.50E+00	5.00E+00	
WS	51	L10148-02	10/27/2005	Zr-95	-4.40E-01	7.60E-01	2.60E+00	
WS	51	L10205-02	11/21/2005	AcTh-228	8.00E-01	6.20E+00	2.10E+01	
WS	51	L10205-02	11/21/2005	Ag-108m	1.20E+00	1.10E+00	3.50E+00	
WS	51	L10205-02	11/21/2005	Ag-110m	-1.00E+00	1.80E+00	6.40E+00	
WS	51	L10205-02	11/21/2005	Ba-140	-1.20E+00	2.40E+00	8.80E+00	
WS	51	L10205-02	11/21/2005	Be-7	-4.00E+00	1.00E+01	3.60E+01	
WS	51	L10205-02	11/21/2005	Ce-141	7.00E-01	1.90E+00	6.60E+00	
WS	51	L10205-02	11/21/2005	Ce-144	7.00E-01	6.60E+00	2.20E+01	
WS	51	L10205-02	11/21/2005	Co-57	2.60E-01	8.50E-01	2.90E+00	
WS	51	L10205-02	11/21/2005	Co-58	-5.00E-01	1.30E+00	4.70E+00	
WS	51	L10205-02	11/21/2005	Co-60	1.80E+00	1.60E+00	5.30E+00	
WS	51	L10205-02	11/21/2005	Cr-51	-1.00E+00	1.20E+01	4.10E+01	
WS	51	L10205-02	11/21/2005	Cs-134	-1.00E+00	1.30E+00	4.80E+00	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement

Seabrook Station Radiological Environmental Monitoring Program Data - 2005

SAMPLE TYPE	STATION	LSN	END DATE	NUCLIDE	CONC (pCi/L)	STD.DEV. (pCi/L)	MDC (pCi/L)	
WS	51	L10205-02	11/21/2005	Cs-137	8.00E-01	1.30E+00	4.60E+00	
WS	51	L10205-02	11/21/2005	Fe-59	2.60E+00	2.80E+00	9.70E+00	
WS	51	L10205-02	11/21/2005	I-131	-1.50E+00	2.80E+00	9.70E+00	
WS	51	L10205-02	11/21/2005	K-40	2.35E+02	2.80E+01	6.90E+01	*
WS	51	L10205-02	11/21/2005	La-140	-1.40E+00	2.70E+00	1.00E+01	
WS	51	L10205-02	11/21/2005	Mn-54	2.70E+00	1.30E+00	4.20E+00	
WS	51	L10205-02	11/21/2005	Nb-95	-2.70E+00	1.50E+00	5.60E+00	
WS	51	L10205-02	11/21/2005	Ru-103	-2.30E+00	1.30E+00	4.80E+00	
WS	51	L10205-02	11/21/2005	Ru-106	-2.60E+01	1.20E+01	4.60E+01	
WS	51	L10205-02	11/21/2005	Sb-124	5.00E-01	2.80E+00	1.00E+01	
WS	51	L10205-02	11/21/2005	Sb-125	4.00E-01	3.10E+00	1.10E+01	
WS	51	L10205-02	11/21/2005	Se-75	2.80E+00	1.60E+00	5.10E+00	
WS	51	L10205-02	11/21/2005	Zn-65	-2.50E+00	4.20E+00	1.50E+01	
WS	51	L10205-02	11/21/2005	Zr-95	-1.90E+00	2.00E+00	7.60E+00	
WS	51	L10354-02	12/28/2005	AcTh-228	-3.80E+00	7.30E+00	2.70E+01	
WS	51	L10354-02	12/28/2005	Ag-108m	4.00E-01	1.30E+00	4.70E+00	
WS	51	L10354-02	12/28/2005	Ag-110m	1.90E+00	2.20E+00	7.80E+00	
WS	51	L10354-02	12/28/2005	Ba-140	3.10E+00	2.70E+00	9.30E+00	
WS	51	L10354-02	12/28/2005	Be-7	2.00E+00	1.50E+01	5.30E+01	
WS	51	L10354-02	12/28/2005	Ce-141	4.30E+00	2.90E+00	9.40E+00	
WS	51	L10354-02	12/28/2005	Ce-144	-3.00E+00	1.00E+01	3.60E+01	
WS	51	L10354-02	12/28/2005	Co-57	2.00E-01	1.30E+00	4.50E+00	
WS	51	L10354-02	12/28/2005	Co-58	5.00E-01	2.00E+00	7.00E+00	
WS	51	L10354-02	12/28/2005	Co-60	2.80E+00	2.00E+00	6.80E+00	
WS	51	L10354-02	12/28/2005	Cr-51	-1.70E+01	1.60E+01	5.70E+01	
WS	51	L10354-02	12/28/2005	Cs-134	8.00E-01	1.80E+00	6.40E+00	
WS	51	L10354-02	12/28/2005	Cs-137	-1.20E+00	1.70E+00	6.50E+00	
WS	51	L10354-02	12/28/2005	Fe-59	3.20E+00	3.70E+00	1.30E+01	
WS	51	L10354-02	12/28/2005	I-131	3.20E+00	3.00E+00	1.00E+01	
WS	51	L10354-02	12/28/2005	K-40	2.16E+02	3.70E+01	9.40E+01	*
WS	51	L10354-02	12/28/2005	La-140	3.50E+00	3.10E+00	1.10E+01	
WS	51	L10354-02	12/28/2005	Mn-54	-2.00E-01	1.50E+00	5.60E+00	
WS	51	L10354-02	12/28/2005	Nb-95	1.60E+00	2.30E+00	8.10E+00	
WS	51	L10354-02	12/28/2005	Ru-103	-2.60E+00	1.90E+00	7.20E+00	
WS	51	L10354-02	12/28/2005	Ru-106	5.00E+00	1.70E+01	5.90E+01	
WS	51	L10354-02	12/28/2005	Sb-124	-1.70E+00	3.60E+00	1.50E+01	
WS	51	L10354-02	12/28/2005	Sb-125	5.00E-01	4.70E+00	1.70E+01	
WS	51	L10354-02	12/28/2005	Se-75	2.80E+00	2.30E+00	7.60E+00	
WS	51	L10354-02	12/28/2005	Zn-65	-1.70E+00	4.10E+00	1.50E+01	
WS	51	L10354-02	12/28/2005	Zr-95	-3.20E+00	3.30E+00	1.30E+01	
WS	51	L9105-02	3/22/2005	H-3	-4.90E+02	3.20E+02	1.10E+03	
WS	51	L9595-02	6/20/2005	H-3	2.20E+02	3.80E+02	1.20E+03	
WS	51	L10044-02	9/19/2005	H-3	8.00E+01	3.80E+02	1.20E+03	
WS	51	L10457-02	12/28/2005	H-3	-2.20E+02	4.50E+02	1.40E+03	

*** Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)**

+ Minimum Detectable Concentration > Lower Limit of Detection Requirement