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Serial: HNP-16-022

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Shearon Harris Nuclear Power Plant, Unit 1
Docket No. 50-400/Renewed License No. NPF-63

Subject: Annual Radiological Environmental Operating Report

Ladies and Gentlemen:

In accordance with Harris Nuclear Plant Technical Specification 6.9.1.3, Duke Energy Progress, Inc., doing business as Duke Energy Progress, LLC, is providing the enclosed Annual Radiological Environmental Operating Report for 2015.

This submittal contains no regulatory commitments. Please refer any questions regarding this submittal to John Caves, Manager – Regulatory Affairs, at (919) 362-2406.

Sincerely,

Bentley K. Jones

Enclosure

cc: Mr. J. D. Austin, NRC Sr. Resident Inspector, HNP
Ms. M. Barillas, NRC Project Manager, HNP
NRC Regional Administrator, Region II

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ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT

DUKE ENERGY PROGRESS, LLC

SHEARON HARRIS NUCLEAR POWER PLANT

2015

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LIST OF ACRONYMS USED IN THIS TEXT *(in alphabetical order)*

A	Annually
AC	Air Cartridge
AP	Air Particulate
APAC	Air Particulate Air Cartridge/Radioiodine
AREOR	Annual Radiological Environmental Operating Report
BL	Broadleaf Vegetation
BW	Biweekly
C	Control
CR	Condition Report - Corrective Action Program
DW	Drinking Water
ERA	Environmental Resource Associates
GEL	General Engineering Laboratory, LLC
GPS	Global Positioning System
GW	Ground Water
HNP	Harris Nuclear Plant or Shearon Harris Nuclear Plant
ISFSI	Independent Spent Fuel Storage Installation
LLD	Lower Limit of Detection
M	Monthly
MDA	Minimum Detectable Activity
mrem	Millirem
Mk	Milk
NIST	National Institute of Standards and Technology
NRC	Nuclear Regulatory Commission
ODCM	Offsite Dose Calculation Manual
pCi/kg	picocurie per kilogram
pCi/l	picocurie per liter
pCi/m^3	picocurie per cubic meter
PIP	Problem Investigation Program
Q	Quarterly
REMP	Radiological Environmental Monitoring Program
SA	Semiannually
SM	Semimonthly
SW	Surface Water
TECH SPECs	Technical Specifications
TLD	Thermoluminescent Dosimeter
µCi/ml	microcurie per milliliter
W	Weekly

1.0 EXECUTIVE SUMMARY

The Harris Nuclear Plant (HNP) is operated by Duke Energy Progress, LLC under a license granted by the Nuclear Regulatory Commission (NRC). Provisions of the Nuclear Regulatory Commission's Regulatory Guide 4.8, Harris Nuclear Plant Technical Specifications, and the Harris Nuclear Plant Offsite Dose Calculation Manual (ODCM) establish the requirements of the Radiological Environmental Monitoring Program (REMP). This report describes the HNP REMP and the program results for January 1, 2015, through December 31, 2015.

Included in the report are the identification of sampling locations, descriptions of environmental sampling and analysis procedures, comparisons of present environmental radioactivity levels and pre-operational environmental data, analysis of trends in environmental radiological data as potentially affected by plant operations, and a summary of environmental radiological sampling results. Quality assurance practices, sampling deviations, unavailable samples, and program changes are also discussed.

Sampling activities were conducted as prescribed by the Harris Nuclear Plant ODCM. Required analyses were performed and detection capabilities were met for the collected samples required by the ODCM. One thousand three hundred and sixty-nine samples were analyzed comprising 1,585 test results in order to compile data for the 2015 HNP Annual Radiological Environmental Operating Report (AREOR). Based on the annual HNP land use census, the current number of sampling sites for Harris Nuclear Plant is sufficient.

Concentrations observed in the environment in 2015 for plant related radionuclides were generally within the ranges of concentrations observed in the past. Inspection of the data showed that radioactivity concentrations were as expected and all positively identified measurements attributed to plant operations were within the HNP ODCM regulatory limits.

The continued operation of HNP has not contributed measurable radiation or the presence of gamma radioactivity, with the exception of Harris Lake bottom sediment, in the environmental monitoring program. The Harris Lake Surface water samples and the Ground water samples revealed tritium concentrations that are well within the applicable regulatory limits.

2.0 INTRODUCTION

2.1 SITE DESCRIPTION AND SAMPLE LOCATIONS

Duke Energy's Harris Nuclear Plant consists of a pressurized water reactor with a net output of approximately 930 MWe (Megawatts electric). Commercial production was initiated on January 3, 1987. HNP is located in southwest Wake County, North Carolina. The site is along U.S. route 1 approximately sixteen (16) miles southwest of Raleigh, North Carolina and approximately fifteen (15) miles northeast of Sanford, North Carolina. The nearest community is New Hill, North Carolina, which is north of the site.

Harris Lake is adjacent to the plant itself and is the source of cooling tower makeup water. The lake was impounded during the construction of the Harris Plant. The lake is fed by Buckhorn Creek and is approximately 4,400 acres in area. The main dam is approximately 4.7 miles south of the site. The primary discharges to Harris Lake from the plant are surface runoff, cooling tower blowdown, and radiological waste process systems.

Fishing, boating, and swimming are popular activities on Harris Lake and other nearby lakes. Duke Energy Progress, LLC encourages the recreational use of the lake, Harris Lake County Park, and the adjoining lands through a variety of agreements with state and local government.

Within a five-mile radius, most of the land is wooded with only a few residences and limited agricultural activity. There are no residences on the plant site. The chief use of land is for production of timber and pulp fiber.

Within a ten-mile radius, the area is considered rural with significant populations in Apex, Holly Springs, and Fuquay - Varina. Currently, these communities are experiencing significant growth.

Within a fifty-mile radius, much of the land is used in agricultural production with significant crops including corn, soybeans, and tobacco. Livestock is also an important component with significant production in cattle, hogs, poultry, and dairy products.

Consumption of drinking water, food crops, and fish are sample media that are examples of ingestion pathways for exposure. Although the contribution to background radiation is small, Duke Energy Progress, LLC has established the Radiological Environmental Monitoring Program (REMP) to measure the exposure pathways to man. An exposure pathway describes the source of the radiological exposure. The primary forms of radiological emissions from the plant are airborne and liquid discharge. The following pathways are monitored: external dose, ingestion of radioactive materials, and the inhalation of radioactive material. Specific methods and different environmental media are required to assess each pathway.

Sampling locations are chosen based upon meteorological factors, preoperational monitoring, and results of the land use surveys. A number of locations are selected as controls. Control locations are selected because they are unaffected by the operation of the plant. Figures 2.1-1,

2.1-2, 2.1-3, and 2.1-4 are maps depicting the HNP REMP sampling locations and the Thermoluminescent Dosimeter (TLD) monitoring locations. The location numbers shown on these maps correspond to those listed in Tables 2.1-A and 2.1-B.

2.2 SCOPE AND REQUIREMENTS OF THE REMP

The Radiological Environmental Monitoring Program (REMP) was established in 1982 at the Harris Nuclear Plant (HNP). Radiation and radioactivity in various environmental media have been monitored for 33 years, including 5 years prior to commencing operation. Monitoring is also provided for control locations, which would not be impacted by operations of the HNP. Using these control locations and data collected prior to operation allows comparison of data collected at locations near the HNP, which could potentially be impacted by its operations. The preoperational program provides data on the existing environmental radioactivity levels for the site and vicinity, which may be used to determine whether increases in environmental levels are attributable to the station.

This monitoring program is based on NRC guidance and is conducted in accordance with Operational Requirement 3.12.1 in the HNP Offsite Dose Calculation Manual (ODCM) and applicable procedures; with regards to sample media, sampling locations, sampling frequency and analytical sensitivity requirements. Indicator and control locations were established for comparison purposes to distinguish radioactivity of plant origin from natural or other "man-made" environmental radioactivity. This program provides surveillance of all appropriate critical exposure pathways to man and protects vital interests of the company, public and state and federal agencies concerned with the environment. Reporting levels for activity found in environmental samples are listed in Table 2.2-A. Table 2.2-B lists the REMP analysis and frequency schedule.

The Annual Land Use Census, required by the HNP Offsite Dose Calculation Manual (ODCM), is performed to ensure that changes in the use of areas at or beyond the site boundary are identified and that modifications to the REMP are made if required by changes in land use. This census satisfies the requirements of Section IV.B.3 of Appendix I to 10 CFR 50. Results are shown in Table 3.12.3.

Participation in an interlaboratory comparison program is performed in fulfillment of HNP ODCM Operational Requirements. The comparison program provides for independent checks on the precision and accuracy of measurements of radioactive material in REMP sample matrices. Such checks are performed as part of the quality assurance program for environmental monitoring in order to demonstrate that the results are valid for the purposes of Section IV.B.2 of Appendix I to 10 CFR 50. A summary of the results obtained as part of this comparison program are in Section 4 of this annual report.

2.3 STATISTICAL AND CALCULATIONAL METHODOLOGY

2.3.1 ESTIMATION OF THE MEAN VALUE

There was one (1) basic statistical calculation performed on the raw data resulting from the environmental sample analysis program. The calculation involved the determination of the mean value for the indicator and the control samples for each sample medium. The mean is a widely used statistic. This value was used in the reduction of the data generated by the sampling and analysis of the various media in the Radiological Environmental Monitoring Program. "Net activity (or concentration)" is the activity (or concentration) determined to be present in the sample. No "Minimum Detectable Activity", "Lower Limit of Detection", "Less Than Level", or negative activities or concentrations are included in the calculation of the mean. The following equation was used to estimate the mean:

$$\overline{x} = \frac{\sum_{i=1}^{N} x_i}{N}$$

Where:

$\overline{x}$ = estimate of the mean,
i = individual sample,
N = total number of samples with a net activity (or concentration),
χ_i = net activity (or concentration) for sample i.

2.3.2 LOWER LIMIT OF DETECTION AND MINIMUM DETECTABLE ACTIVITY

The Lower Limit of Detection (LLD) and Minimum Detectable Activity (MDA) are used throughout the REMP.

LLD - The LLD, as defined in the ODCM as the smallest concentration of radioactive material in a sample that will yield a net count, above the system background, that will be detected with 95% probability with only 5% probability of falsely concluding that a blank observation represents a "real" signal. The LLD is an *a priori* (before the fact) lower limit of detection. The actual LLD is dependent upon the standard deviation of the background-counting rate, the counting efficiency, the sample size (mass or volume), the radiochemical yield and the radioactive decay of the sample between sample collection and counting. The "required" LLDs for each sample medium and selected radionuclides are given in the ODCM and are listed in Table 2.2-C.

MDA - The MDA is the net counting rate (sample after subtraction of background) that must be surpassed before a sample is considered to contain a scientifically measurable amount of a radioactive material exceeding background amounts. The MDA is

calculated using a sample background and may be thought of as an "actual" LLD for a particular sample measurement. Certain gross counting measurements display a calculated negative value, indicating background is greater than sample activity.

2.3.3 TREND IDENTIFICATION

One of the purposes of an environmental monitoring program is to determine if there is a buildup of radionuclides in the environment due to the operation of the nuclear plant. A decrease in a particular radionuclide's concentration in an environmental medium does not indicate that reactor operations are removing radioactivity from the environment, but that reactor operations are not adding that radionuclide to the environment in quantities exceeding the preoperational level and that the normal removal processes (radioactive decay, deposition, resuspension, etc.) are influencing the concentration.

Substantial increases or decreases in the amount of a particular radionuclide's release from the nuclear plant will greatly affect the resulting environmental levels; therefore, a knowledge of the release of a radionuclide from the nuclear plant is necessary to completely interpret the trends, or lack of trends, determined from the environmental data. Factors that may affect environmental levels of radionuclides include prevailing weather conditions (periods of drought, solar cycles or heavier than normal precipitation), construction in or around either the nuclear plant or the sampling location, and addition or deletion of other sources of radioactive materials (such as the Chernobyl accident and the Japan earthquake and tsunami, which triggered the Fukushima Dai-ichi nuclear power plant incident). Some of these factors may be obvious while others are sometimes unknown. Therefore, how trends are identified will include some judgment by plant personnel.

Figure 2.1-1

Radiological Environmental Sampling Locations
(Distant from Plant)

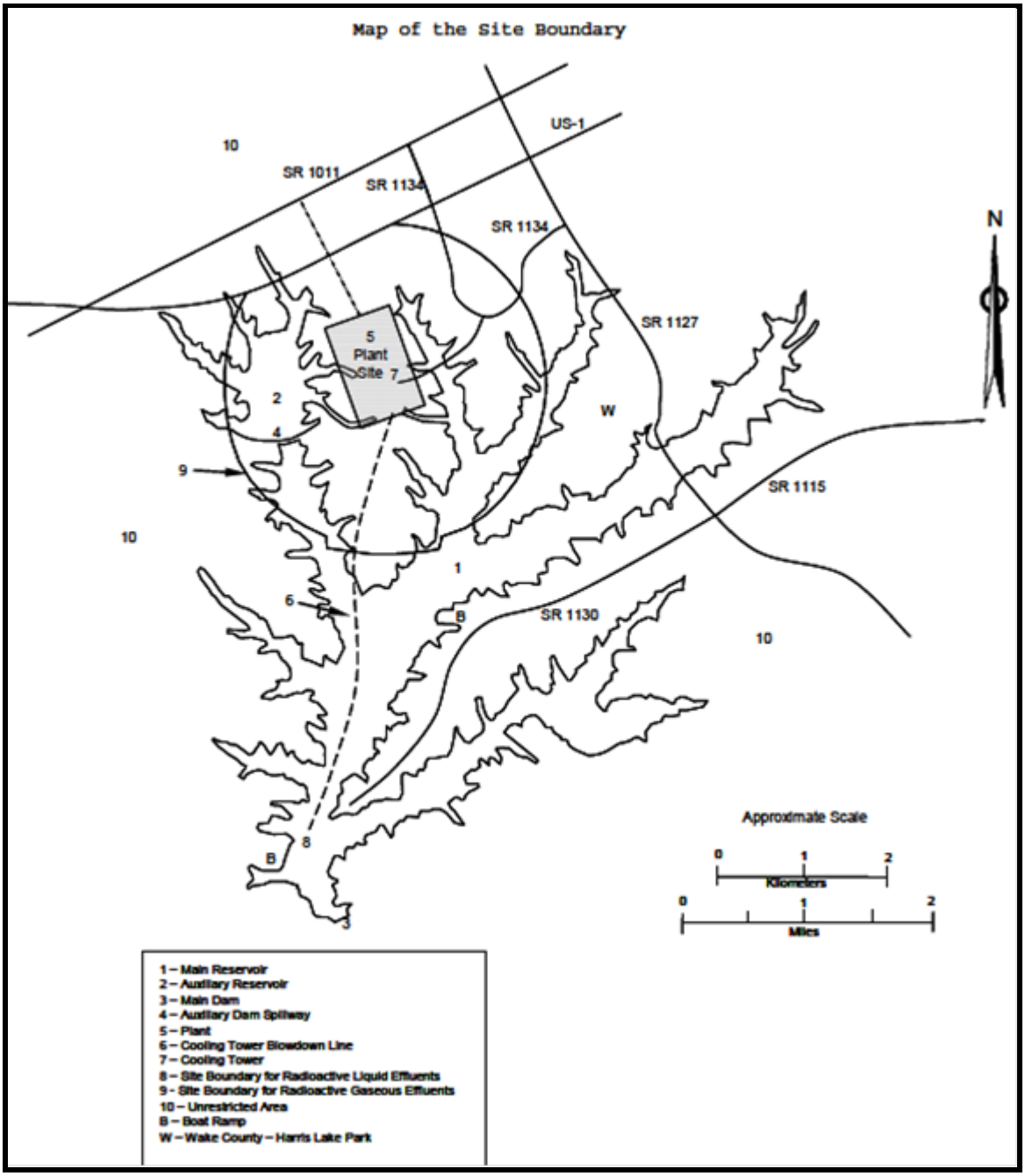
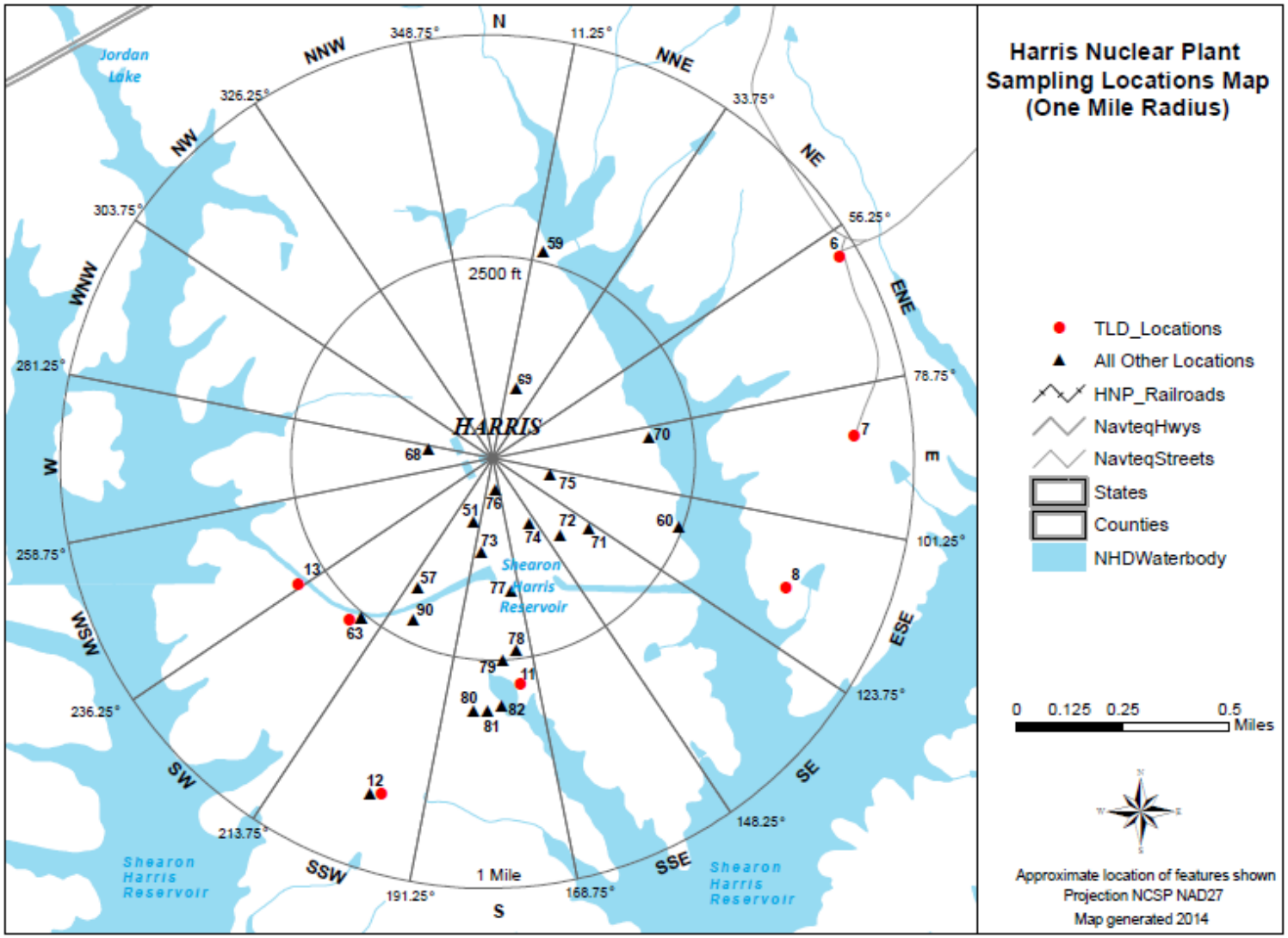


Figure 2.1-2


Harris Nuclear Plant
Sampling Locations Map
(One Mile Radius)
TLD_Locations
All Other Locations
HNP_Railroads
NavteqHwys
NavteqStreets
States
Counties
NHDWaterbody
0 0.125 0.25 0.5
Miles
Approximate location of features shown
Projection NCSP NAD27
Map generated 2014
HARRIS
2500 ft
1 Mile
Jordan Lake
Shearon Harris Reservoir
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
348.75°
11.25°
33.75°
56.25°
78.75°
101.25°
123.75°
148.25°
168.75°
191.25°
213.75°
236.25°
258.75°
281.25°
303.75°
326.25°
6
7
8
11
12
13
57
59
60
63
68
69
70
71
72
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81
82
90

Figure 2.1-3

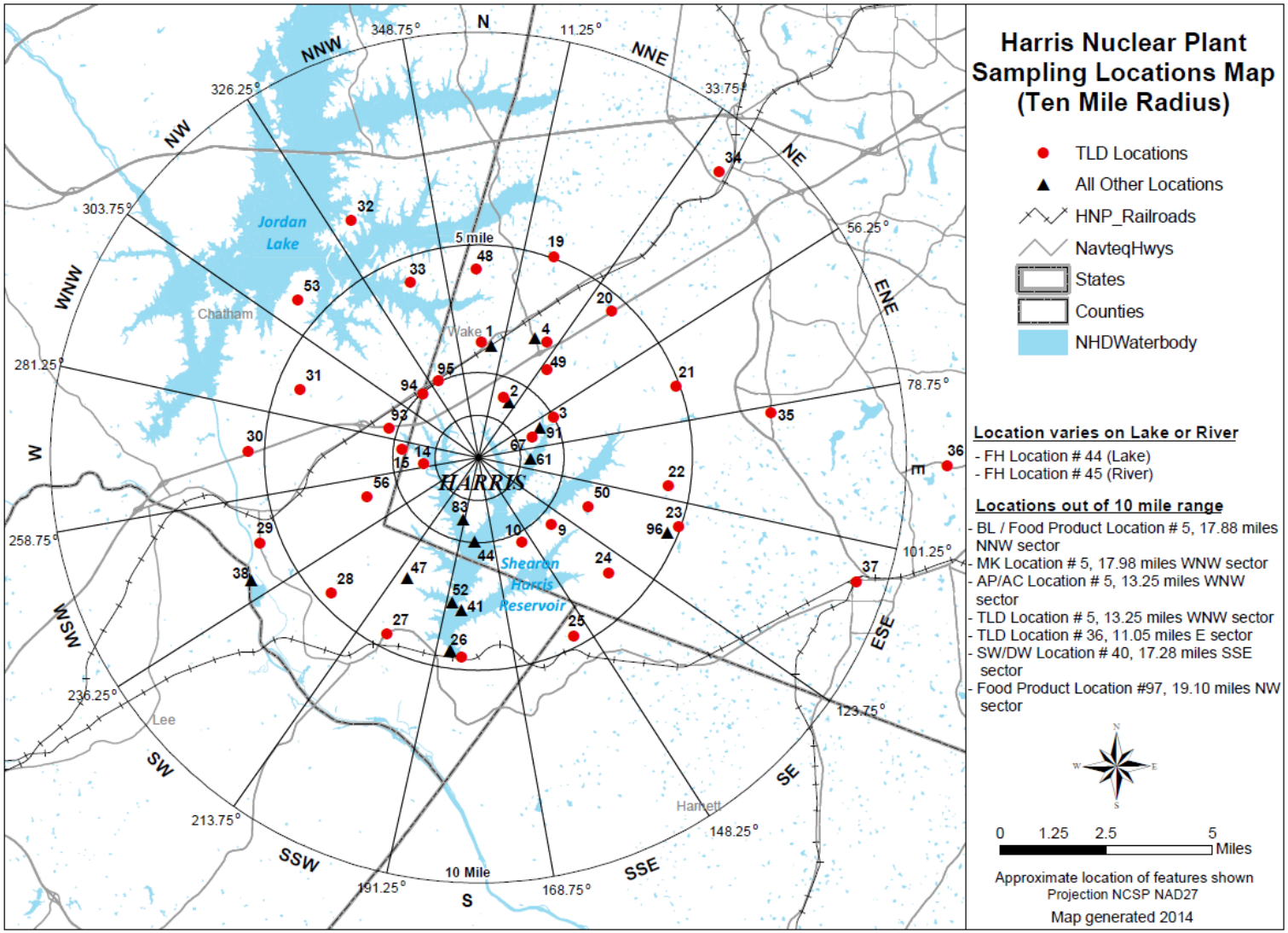

Harris Nuclear Plant
Sampling Locations Map
(Ten Mile Radius)
TLD Locations
All Other Locations
HNP_Railroads
NavteqHwys
States
Counties
NHDWaterbody
Location varies on Lake or River
- FH Location # 44 (Lake)
- FH Location # 45 (River)
Locations out of 10 mile range
- BL / Food Product Location # 5, 17.88 miles NNW sector
- MK Location # 5, 17.98 miles WNW sector
- AP/AC Location # 5, 13.25 miles WNW sector
- TLD Location # 5, 13.25 miles WNW sector
- TLD Location # 36, 11.05 miles E sector
- SW/DW Location # 40, 17.28 miles SSE sector
- Food Product Location #97, 19.10 miles NW sector
0 1.25 2.5 5
Miles
Approximate location of features shown
Projection NCSP NAD27
Map generated 2014
HARRIS
Jordan Lake
Shearon Harris Reservoir
Chatham
Wake
Lee
Harnett
5 mile
10 Mile
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
348.75°
11.25°
33.75°
56.25°
78.75°
101.25°
123.75°
148.25°
168.75°
191.25°
213.75°
236.25°
258.75°
281.25°
303.75°
326.25°

Figure 2.1-4

Radiological Environmental Ground Water (GW) Sampling Locations

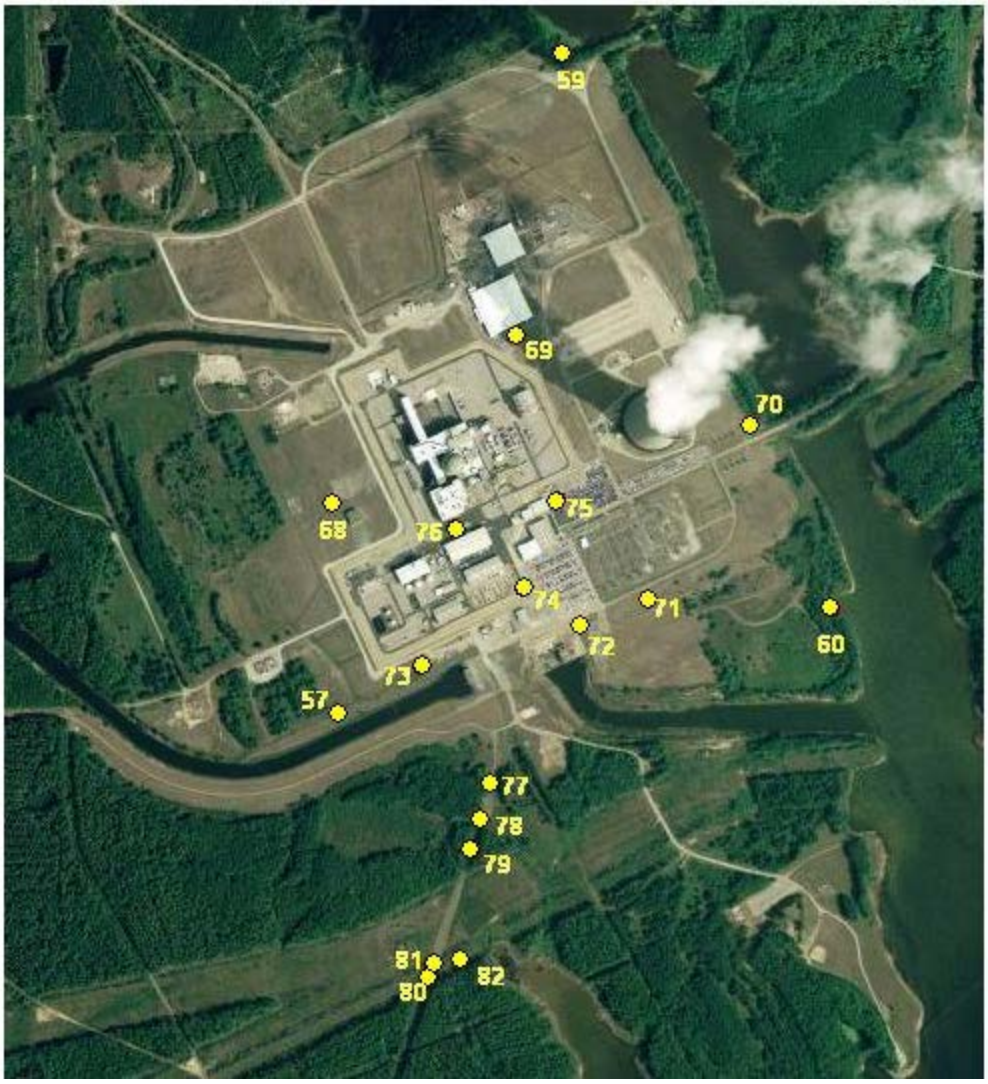


TABLE 2.1-A

HARRIS NUCLEAR PLANT

RADIOLOGICAL MONITORING PROGRAM SAMPLING LOCATIONS

Table 2.1-A Codes				Table 2.1-A Codes (Cont.)					
W	Weekly	SM	Semimonthly	AC	Air Cartridge	SB	Sediment Bottom	FI	Fish
BW	BiWeekly	Q	Quarterly	AP	Air Particulate	AV	Aquatic Vegetation	MK	Milk
M	Monthly	SA	Semiannually	SW	Surface Water	FP	Food Product		
A	Annual			DW	Drinking Water	BLV	Broadleaf Vegetation		
C	Control	I	Indicator	SS	Sediment Shoreline	GW	Ground Water		

Site #	Type	Location Description*	AC & AP	SW	DW	SS	SB	AV	FP[a]	Fish (FI)	Milk (Mk)	BLV[b]	GW
1	I	2.6 miles N	W/Q										
2	I	1.4 miles NNE	W/Q										
4	I	3.1 miles NNE	W/Q										
5	C	>12 miles WNW – Pittsboro >12 Miles NNW – Pittsboro (BLV)	W/Q						M[a]		SM/M	M[b]	
12	I	0.9 miles SSW										M[b]	
26	I	4.7 miles S	W/Q	BW/M		SA		A					
38	C	6.2 miles WSW		BW/M	BW/M								
40	I	17.2 miles SSE -- Lillington		BW/M	BW/M								
41	I	3.8 miles S				SA		A					
44	I	Site varies in Harris Lake								SA			
45	C	Site varies in Cape Fear River above Buckhorn Dam								SA			
47	I	3.4 miles SSW	W/Q										
51	I	Water Treatment Building (On Site)			BW/M								
52	I	3.8 miles S					SA						
57	I	0.4 miles SSW											Q
59	I	0.5 miles NNE											Q
60	I	0.5 miles ESE											Q
61	C	2.5 miles E						A					
63	I	0.6 miles SW	W/Q									M[b]	
68	I	0.2 miles W											Q
69	I	0.2 miles NNE											Q
70	I	0.4 miles E											Q
71	I	0.3 miles SE											Q
72	I	0.2 miles SE											Q
73	I	0.2 miles S											Q
74	I	0.2 miles SSE											Q
75	I	0.1 miles ESE											Q
76	I	0.1 miles S											Q
77	I	0.4 miles S											Q
78	I	0.5 miles S											Q
79	I	0.5 miles S											Q
80	I	0.6 miles S											Q
81	I	0.6 miles S											Q
82	I	0.6 miles S											Q
83	I	1.6 miles SSW											Q
90	I	0.5 miles SSW	W/Q										
91	I	1.6 miles ENE	W/Q										
96	I	4.6 miles ESE Humbug Farm (not sampled in 2013 or 2015)									SM/M		
97	C	19.1 miles NW – Granite Springs Farm							M[a]				

(a) When Available, during Harvest/Growing Season
(b) During Growing Season per ODCM – May through October

* GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

TABLE 2.1-B

HARRIS NUCLEAR PLANT

RADIOLOGICAL MONITORING PROGRAM SAMPLING LOCATIONS (TLD SITES)

Table 2.1-B Codes			
IR	Inner Ring	OR	Outer Ring
C	Control	SI	Special Interest

Site #	Measure Type	Location*	Distance (miles)	Sector	Site #	Measure Type	Location*	Distance (miles)	Sector
1	IR		2.6	N	26	OR		4.7	S
2	IR		1.4	NNE	27	OR		4.8	SSW
3	IR		1.9	ENE	28	OR		4.8	SW
4	SI	New Hill (Population Center)	3.1	NNE	29	OR		5.7	WSW
5	C	Pittsboro	>12	WNW	30	OR		5.6	W
6	IR		0.8	ENE	31	OR		4.7	WNW
7	IR		0.7	E	32	SI	Jordan Lake (Population Center)	6.4	NNW
8	IR		0.6	ESE	33	OR		4.5	NNW
9	IR		2.2	SE	34	SI	Apex (Population Center)	8.7	NE
10	IR		2.2	SSE	35	SI	Holly Springs (Population Center)	6.9	E
11	IR		0.6	S	36	SI	Sunset Lake (Population Center)	10.9	E
12	IR		0.9	SSW	37	SI	Fuquay-Varina (Population Center)	9.2	ESE
13	IR		0.7	WSW	48	OR		4.5	N
14	IR		1.5	W	49	IR		2.5	NE
15	IR		2.0	W	50	IR		2.6	ESE
19	OR		5.0	NNE	53	OR		5.8	NW
20	OR		4.5	NE	56	IR		3.0	WSW
21	OR		4.8	ENE	63	IR		0.6	SW
22	OR		4.3	E	67	IR		1.2	ENE
23	OR		4.8	ESE	93	IR		2.2	WNW
24	OR		4.0	SE	94	IR		2.0	NW
25	OR		4.7	SSE	95	IR		2.0	NNW

* GPS data reflect approximate accuracy to within 2-5 meters. GPS field measurements were taken as close as possible to the item of interest.

TABLE 2.2-A

REPORTING LEVELS FOR RADIOACTIVITY CONCENTRATIONS IN ENVIRONMENTAL SAMPLES

Analysis	Water (pCi/liter)	Airborne Particulate or Gases (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	Food Products (pCi/kg-wet)
H-3	20,000[(a)]				
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	2[(b)]	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	

(a) For drinking water samples. This is 40 CFR Part 141 value. If no drinking water pathway exists, a value of 30,000 pCi/liter may be used.
(b) If no drinking water pathway exists, a value of 20 pCi/liter may be used.

TABLE 2.2-B

REMP ANALYSIS FREQUENCY

Sample Medium	Analysis Schedule	Gamma Isotopic	Tritium	Low Level I-131	Gross Beta	TLD
Air Radioiodine	Weekly	X				
Air Particulate	Weekly				X	
	Quarterly	X				
Direct Radiation	Quarterly					X
Surface Water	Monthly Composite	X	X	(c)	X	
Drinking Water	Monthly Composite	X	X	(c)	X	
Ground Water	Quarterly	X	X			
Bottom Sediment	Semiannually	X				
Shoreline Sediment	Semiannually	X				
Milk	Semimonthly/Monthly	X		X		
Fish	Semiannually	X				
Aquatic Vegetation	Annually	X				
Broadleaf Vegetation	Monthly[(a)]	X				
Food Products	Monthly[(b)]	X				

(a) During growing season per ODCM - - May through October
(b) When Available
(c) Low-level I-131 will be analyzed on each composite when the dose calculated for the consumption of the water is greater than 1 mrem/yr.

TABLE 2.2-C

DETECTION CAPABILITIES FOR THE LOWER LIMIT OF DETECTION

Analysis	Water (pCi/liter)	Airborne Particulates or Gases (pCi/m^3)	Fish (pCi/kg-wet)	Milk (pCi/liter)	Food Products (pCi/kg-wet)	Sediment (pCi/kg-dry)
Gross Beta	4	0.01				
H-3	2000 [(a)]					
Mn-54	15		130			
Fe-59	30		260			
Co-58, 60	15		130			
Zn-65	30		260			
Zr-Nb-95	15					
I-131	1 [(b)]	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) If no drinking water pathway exists, a value of 3000 pCi/liter may be used.
(b) If no drinking water pathway exists, a value of 15 pCi/liter may be used.

3.0 INTERPRETATION OF RESULTS

The following section depicts and explains the review of the REMP results conducted during 2015 for the Harris Nuclear Plant (HNP) and fulfills the reporting requirements of Technical Specifications 6.9.1.3 and HNP ODCM E.3. Review of the 2015 REMP analysis results was performed to identify changes in environmental levels as a result of HNP operations. Sample data for 2015 was compared to preoperational and historical data.

Evaluation for significant trends was performed for radionuclides that are listed as required within the HNP ODCM. The radionuclides include: H-3, Mn-54, Fe-59, Co-58, Co-60, Zn-65, Zr-95, Nb-95, I-131, Cs-134, Cs-137, Ba-140 and La-140. Gross beta analysis results were trended for drinking water and gross beta trending for air particulates was initiated in 1996. Other radionuclides detected that are the result of plant operation, but not required for reporting, are trended.

The HNP ODCM addresses actions to be taken if radionuclides other than those required are detected in samples collected. The occurrences of these radionuclides could be the result of HNP liquid effluents which contained the radionuclides.

Review of the 2015 data presented in this section supports the conclusion that there were no significant changes in environmental sample radionuclide concentrations of samples collected and analyzed from HNP and surrounding areas that were attributable to plant operations. Inspection of the data showed that radioactivity concentrations were as expected and all positively identified measurements attributed to plant operations were within HNP ODCM regulatory limits; thus presenting no significant impact to the environment or public health and safety.

A statistical summary of the HNP data for 2015 has been compiled and summarized in Appendix B along with any plant-derived activity detected within the scope of the REMP. No detectable tritium activity was observed at Lillington, N.C., located 17 miles downstream on the Cape Fear River, which is the first public drinking water (ingestion pathway) location below the Harris Lake discharge spillway. No plant-related gamma activity has been detected in fish collected from Harris Lake or in the water samples from Lillington, N.C. The Harris Lake bottom sediment detected plant-derived gamma activity, but poses no radiological dose to the general public via this pathway due to the fact that the bottom sediment is not easily accessible. This sample is for long-term trends.

3.1 AIRBORNE RADIOIODINE AND PARTICULATES

The 468 air cartridge/radioiodine (AC) samples from indicator and control stations had I-131 concentrations less than the ODCM LLD of 7.00E-2 pCi/m^3. The air samplers operated for a total of 99.90% availability for the 2015 year. No I-131 activity due to

HNP operations has been detected in air samples collected from 1987 through 2015, which is the entire operating history of the plant. However, I-131 was detected in air samples for a three-week period following the Fukushima Dai-ichi nuclear power plant incident after the March 11, 2011, earthquake and tsunami (CR # 456564) and for a six-week period following the Chernobyl incident in April 1986.

For the period of January 1, 2015, to December 31, 2015, the gross beta activity was detectable in the airborne particulate (AP) samples, with acceptable runtime, from the eight indicator locations and the control location. The 416 indicator samples had an average concentration of 1.79E-2 pCi/m^3, a value lower than the preoperational data of 2.00E-2 pCi/m^3. Similar gross beta activities were observed at the control location in Pittsboro, which had an average concentration of 1.82E-2 pCi/m^3 in 52 control samples. Figures 3.1-1 through 3.1-8 provide a graphic representation of the gross beta activity at the indicator locations compared to the control location for the year 2015. No plant-related gamma activity was observed for any air particulate filters analyzed during 2015. Natural gamma concentrations identified are typical of the natural environment and are not attributed to plant operations. Refer to Appendix C or Appendix D for deviations and unavailable samples in the 2015 collection year.

No plant-related gamma activity was detected in quarterly composite filter samples from either the indicator or control locations during 2015. HNP ODCM LLDs and reporting levels for air particulates are contained in Section 2.0 in Table 2.2-C and 2.2-A respectively.

Figure 3.1-1

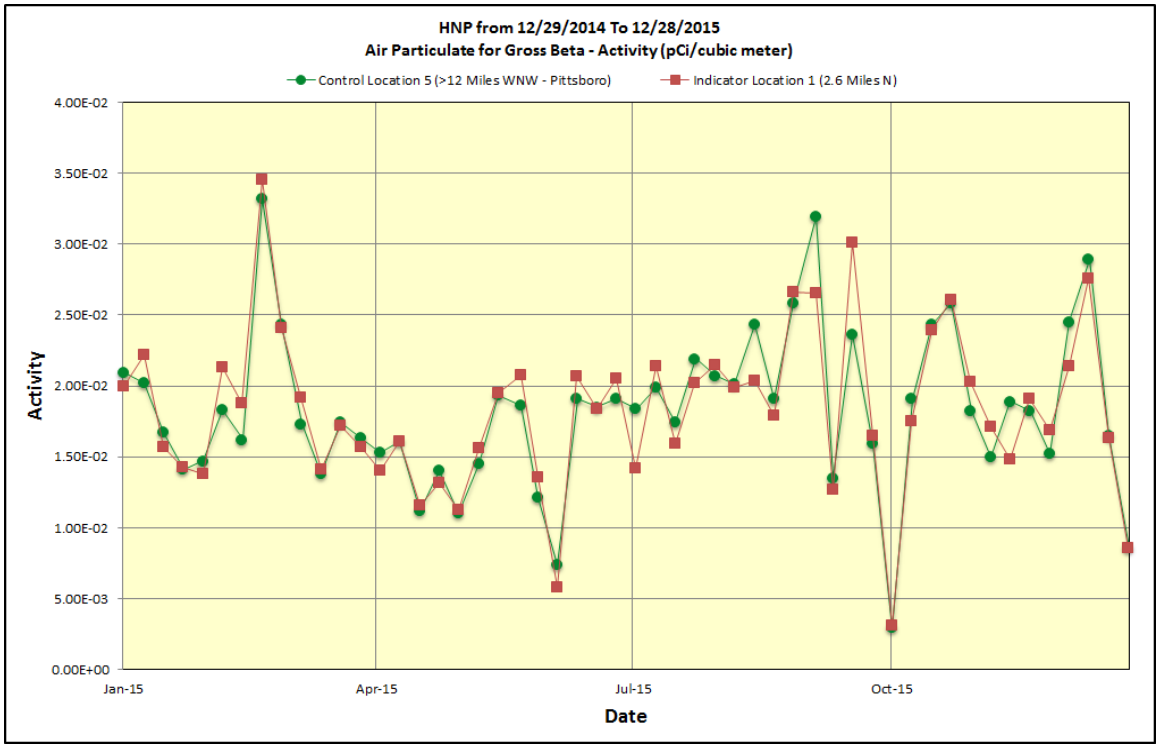


Figure 3.1-2

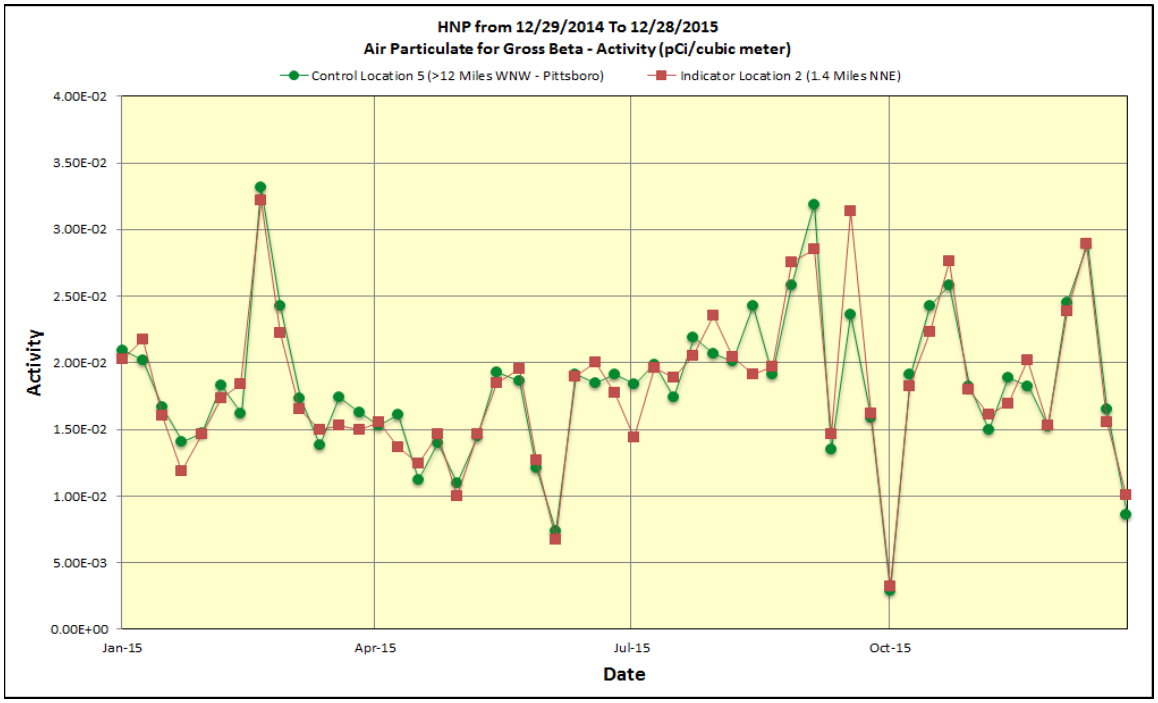


Figure 3.1-3

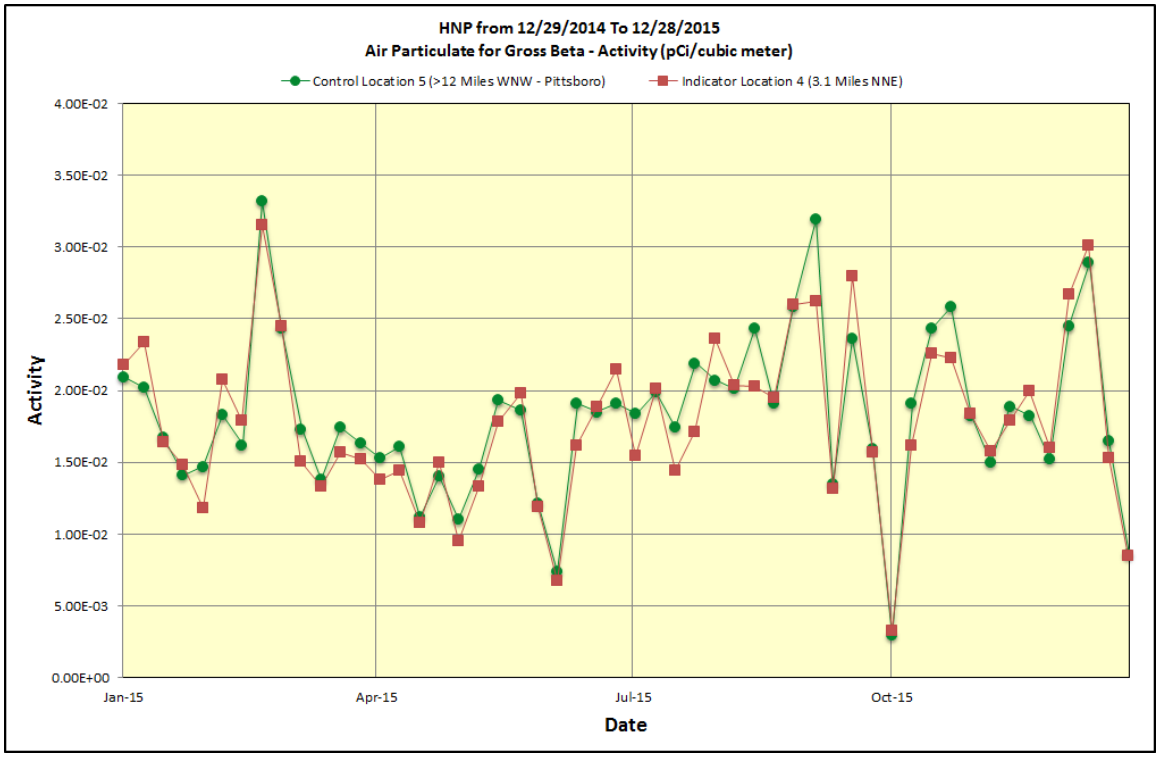


Figure 3.1-4

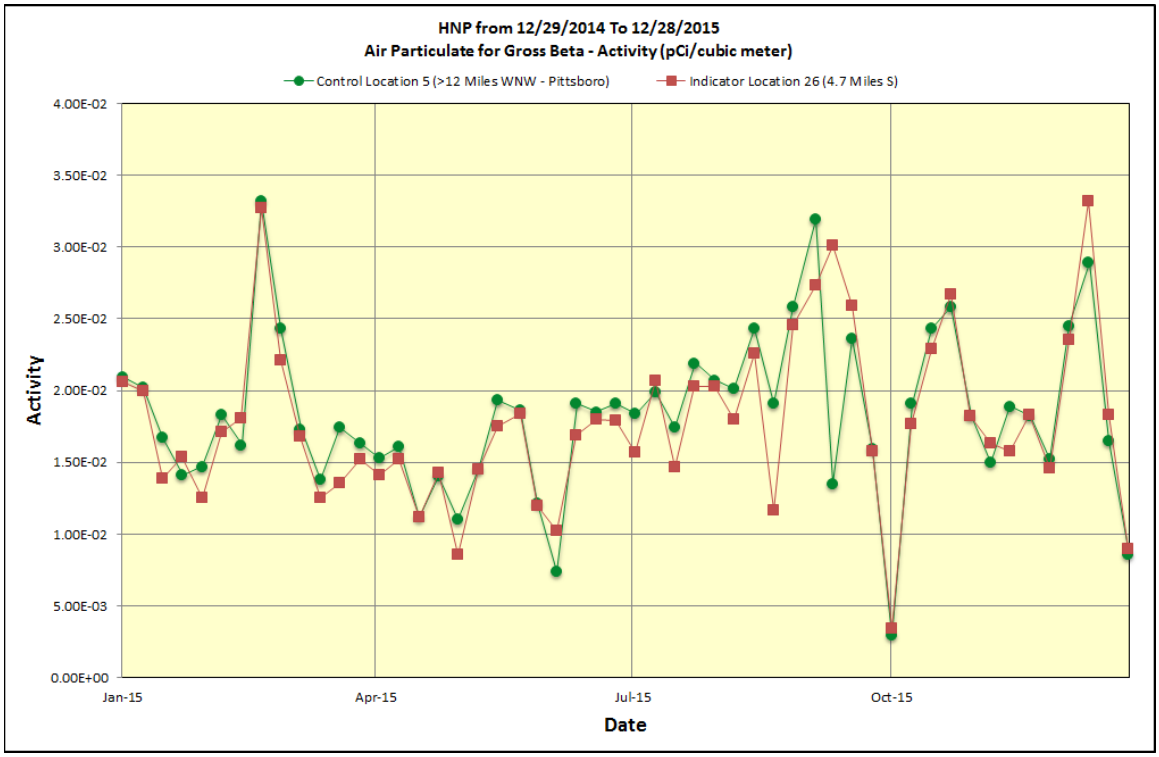


Figure 3.1-5

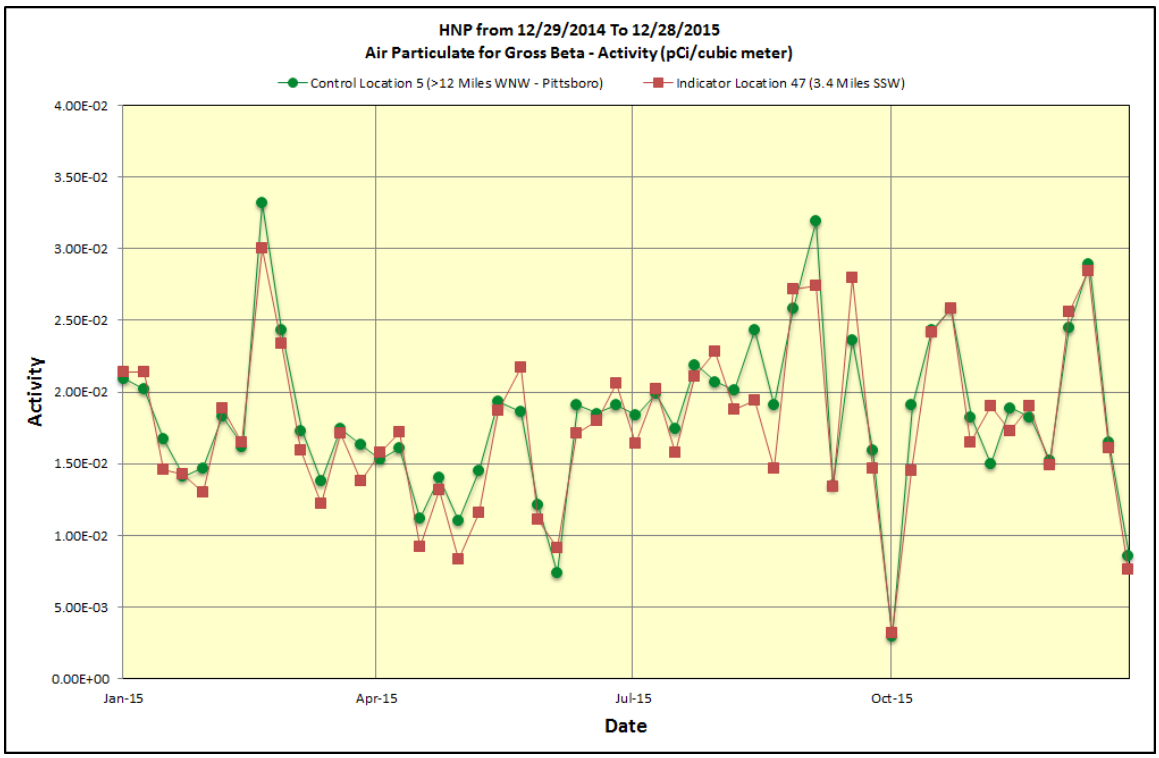


Figure 3.1-6

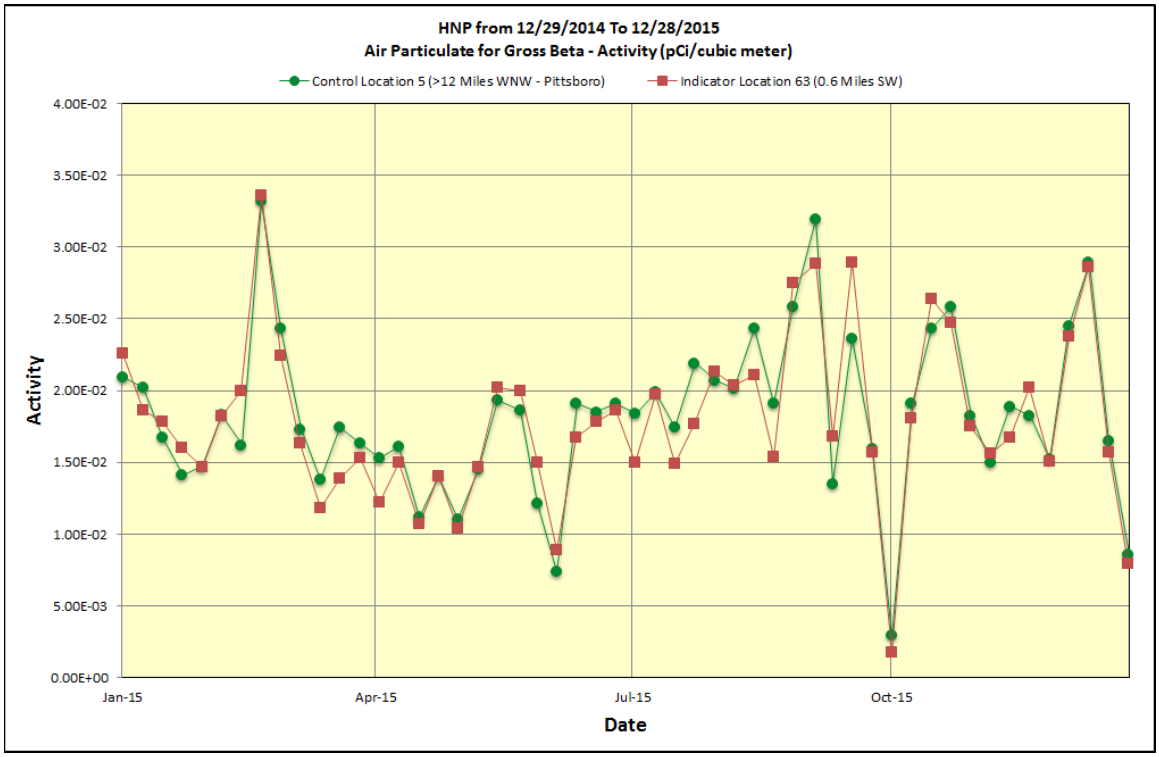


Figure 3.1-7

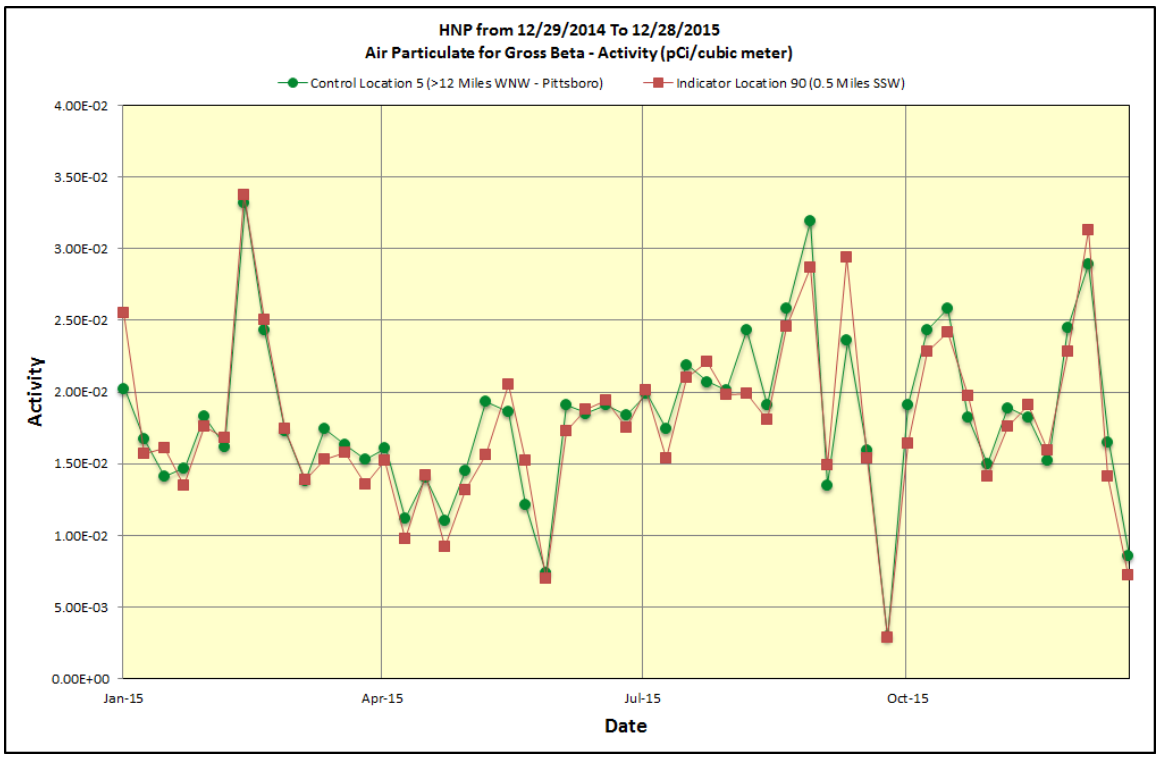
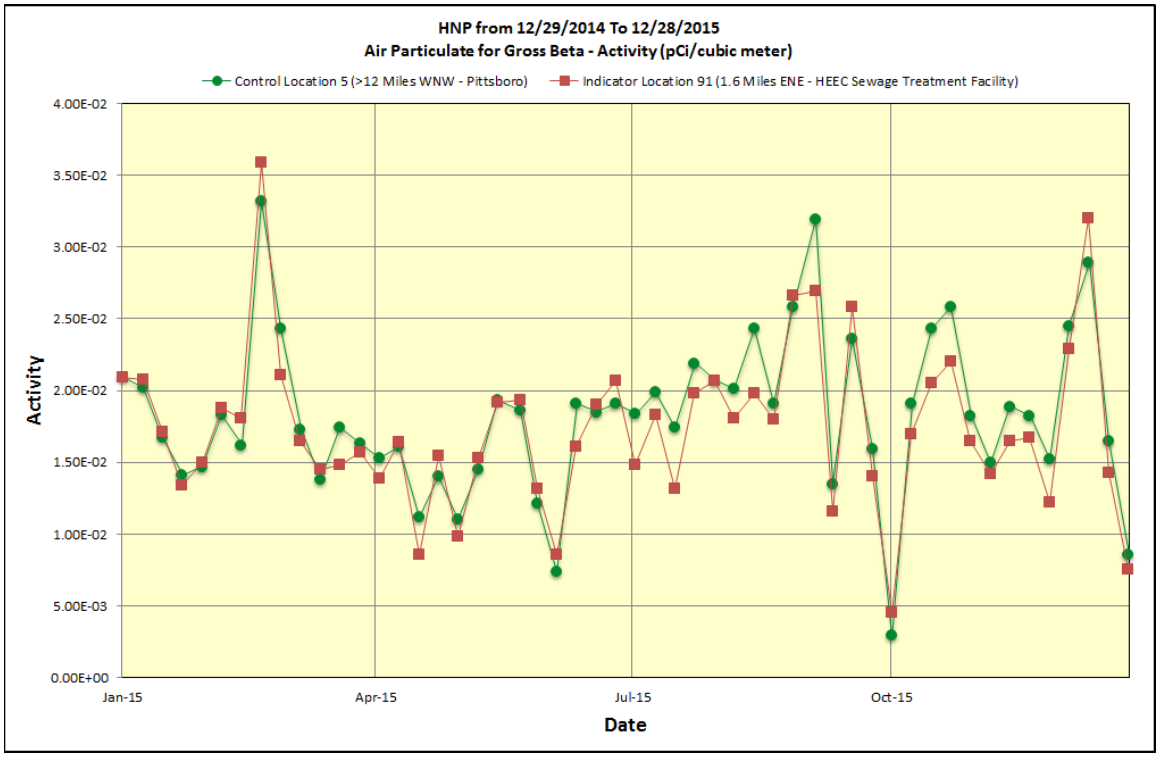


Figure 3.1-8



3.2 DRINKING WATER

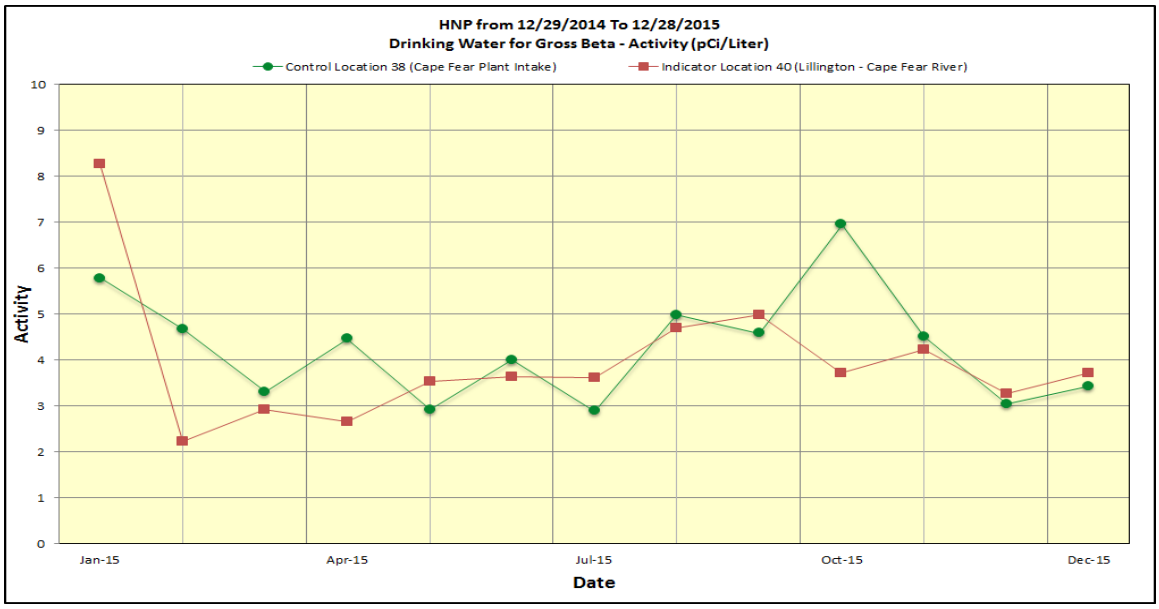
Low-level Iodine-131 analysis of drinking water was not required during 2015 since the dose calculated for the consumption of the water was not greater than 1 mrem per year in any supported program. This dose was calculated monthly during 2015 to ensure that low-level Iodine-131 analysis of drinking water samples was not required. The water samplers operated for a total of 100.0% availability for the 2015 year. Refer to Appendix C or Appendix D for deviations and unavailable samples in 2015 collection year, if applicable.

The average annual gross beta concentrations at the indicator and control locations were 3.05E+0 pCi/L and 4.28E+0 pCi/L, respectively. The preoperational average was 4.00E+0 pCi/L. These concentrations are attributed to the natural environment and are not attributed to plant operations. Figure 3.2 provides graphic representation of the drinking water gross beta activity during 2015 for Location 40 (Lillington) and Location 38 (control at Cape Fear).

Analyses for gamma-emitting radionuclides from plant operations indicated concentrations were less than the lower limit of detection for drinking water. Table 2.2-C contains ODCM LLD values for gamma-emitting radionuclides in drinking water.

Tritium concentrations in the Lillington Municipal Water Supply samples (DW/SW-40) were less than the ODCM LLD (2000 pCi/L) and the administrative limit (250 pCi/L) (see Appendix B, Footnote 7). The annual average tritium concentration for the Water Treatment Building sample on site (DW-51) was 4.74E+3 pCi/L, with a minimum and maximum value of 3.63E+3 pCi/L and 5.64E+3 pCi/L, respectively.

Figure 3.2



3.3 SURFACE WATER

Low-level Iodine-131 analysis of surface water (SW and SWDW samples) was not required during 2015 since the dose calculated for the consumption of the water was not greater than 1 mrem per year in any supported program. This dose was calculated monthly during 2015 to ensure that low-level Iodine-131 analysis of surface water (SW and SWDW) samples was not required. The water samplers operated for a total of 100.0% availability for the 2015 year. Refer to Appendix C or Appendix D for deviations and unavailable samples in the 2015 collection year, if applicable.

Average gross beta concentrations at the indicator and control locations were 3.98E+0 pCi/L and 4.28E+0 pCi/L, respectively, in 2015, indicating no contribution from plant operations (See Figure 3.3-1).

Surface water samples were analyzed for gamma and tritium radioactivity. The concentrations of man-made gamma-emitters were less than their respective lower limits of detection (see Table 2.2-C). The annual average tritium concentration in Harris Lake

at the Spillway was 6.17E+3 pCi/L with minimum and maximum values of 4.97E+3 pCi/L and 9.05E+3 pCi/L, respectively (see Figure 3.3-2). The average Harris Lake Spillway (SW-26) tritium concentration showed an increase in tritium compared to the annual average of 5.44E+3 pCi/L in 2014. This concentration remains well below regulatory limits. The tritium liquid release program is optimized by releasing liquid effluents during periods of high rainfall to minimize the impact of the tritium concentration in the lake. The increase in the average tritium concentration from 2014 to 2015 is due to the amount of rainfall or water in 2015 and the number of liquid waste releases.

Figure 3.3-1

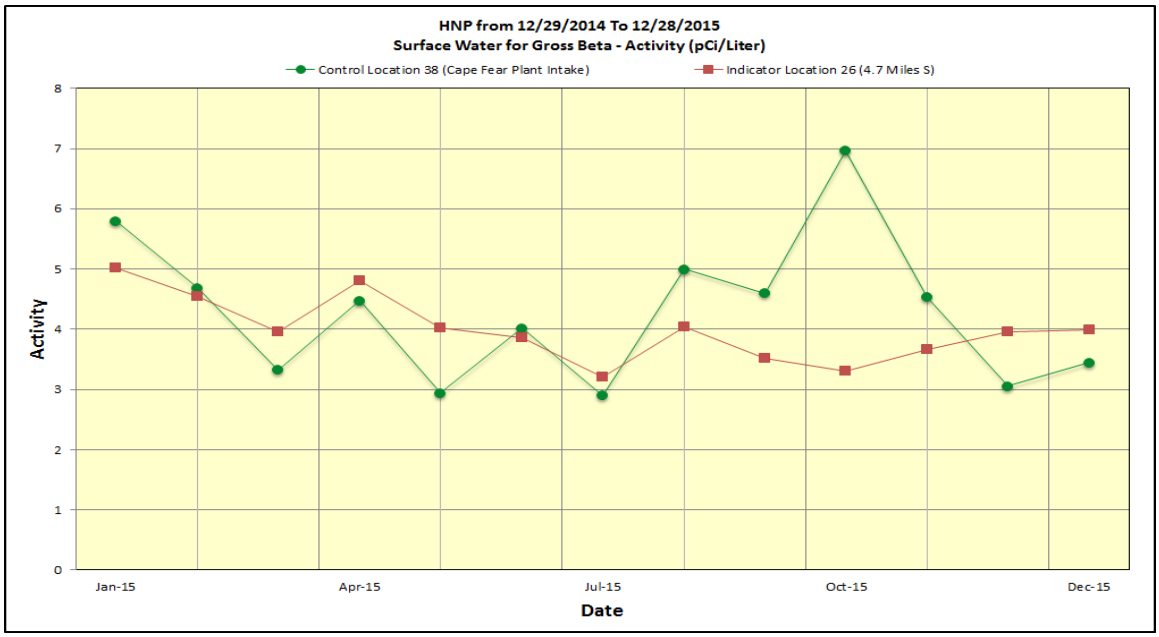
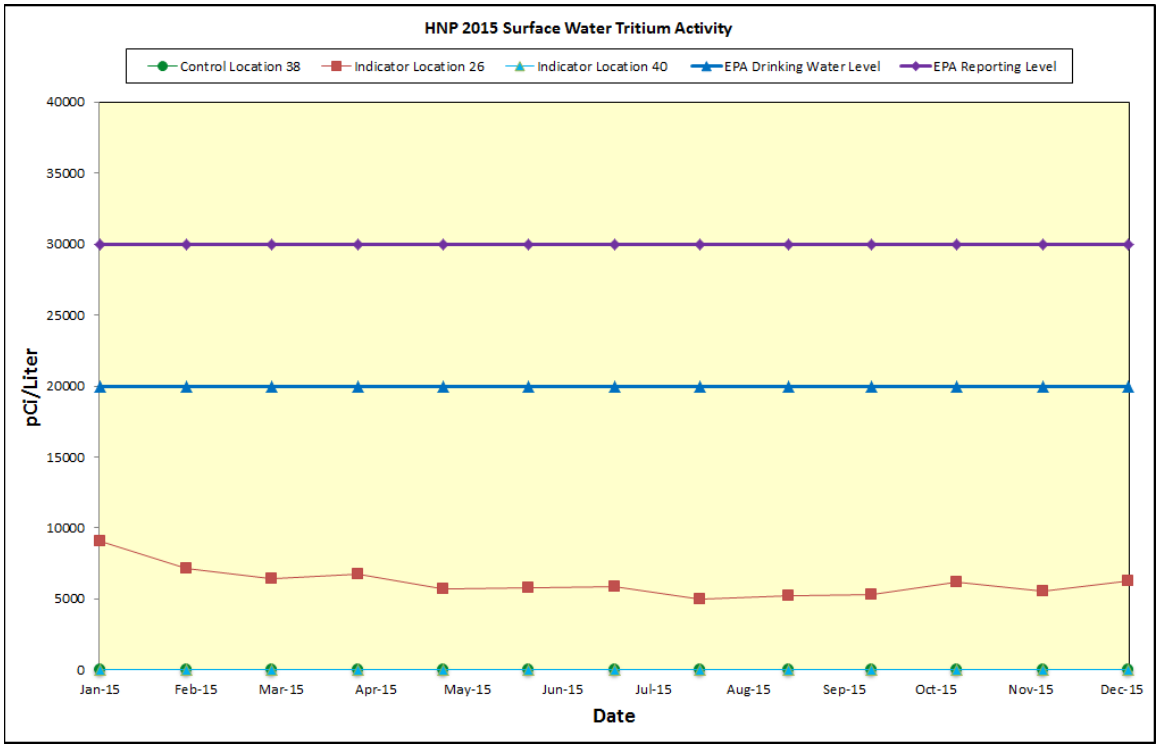


Figure 3.3-2



3.4 GROUND WATER

Ground water samples are collected on site at HNP and analyzed for gamma emitters and tritium. The measured ground water gamma and tritium concentrations were below the required HNP ODCM Table 4.12-1 LLDs for environmental samples and Table 2.2-C. The tritium limits are 2000 picocuries per Liter (pCi/L) for a drinking water pathway and 3000 pCi/L if no drinking water pathway exists. HNP administratively established a ground water tritium analysis LLD of approximately 250 pCi/L, which is well below the requirements specified in the HNP ODCM.

The ground water tritium analysis shows the presence of tritium, ranging from 248 pCi/Liter to 1.74E+3 pCi/Liter in 2015; however, the results are well below the EPA reportable drinking water limit (20,000 pCi/Liter) and non-drinking water limit (30,000 pCi/Liter). The ground water wells, located on site at HNP, are monitoring wells and are not a water supply for drinking or irrigation. Therefore, there is no radiological dose via this pathway.

3.5 MILK/BROADLEAF VEGETATION

During 2015, as in the past years with the exception of the 1986 Chernobyl incident and the 2011 Japan earthquake and tsunami which triggered the Fukushima Dai-ichi nuclear power plant incident (CR #458543), no I-131 activity was detected in the control milk sample. This control milk location is located greater than 12 miles WNW from the plant, thus in an area to be out of the influence of the plant. Gamma analyses revealed no detectable radioactivity from plant operations. Natural gamma activity is consistently identified in each control milk sample along with other naturally occurring nuclides.

In mid-September of 2010, the Humbug Farm (Goat milk indicator MK-96 – located in the ESE sector) was added to the HNP Environmental Monitoring Program. This is a small local goat farm, which provides samples of goat milk during the spring and summer months. The dairy's Nubian and Saanen goats only produce milk about six months per year – from around March to September/October. In 2013, the Humbug Farm ceased operations; therefore, no indicator milk samples were collected. In May of 1997, the Maple Knoll Dairy (indicator MK-42 - located in the SSE sector) ceased operations.

In lieu of the monthly milk samples, per HNP ODCM Table 3.12-1, broadleaf vegetation samples were collected in both the SW and SSW sectors. Broadleaf sampling is conducted to simulate dose to an individual via the milk pathway for compliance purposes. Broadleaf vegetation sampling is accomplished by collecting monthly, three different species of samples, when available during the growing season (May through October), at two locations at the site boundary (two indicator locations of the highest predicted annual average ground level D/Q) and at the control location (BL-5 in the NNW sector at greater than 12 miles). The gamma analyses on the broadleaf vegetation did not detect any plant-related radioactivity in any of the fifty-four (54) control and indicator broadleaf vegetation samples (Fig Leaf, Maple, Sweetgum, and Wax Myrtle) in 2015. Refer to Appendix C or Appendix D for deviations and unavailable samples in the 2015 collection year, if applicable.

3.6 FOOD PRODUCTS

None of the gardens identified during past or present annual Land Use Census are irrigated by water in which liquid plant wastes have been discharged; therefore, food product/crop collection is not required. In order to maintain historical trends, control location # 5 has continued to be sampled and reported when available. However, during the 2015 growing season, food crop location #5 only produced some food crops for two months. In November 2014, a new food crop control location (#97) at the Granite Springs Farm (19.1 miles in NW sector) was officially introduced to the REMP to be sampled along with control location #5. Location #97 actually began being sampled in July 2014 during the growing season.

In addition to milk sampling (or broadleaf vegetation sampling), a food product sampling program was maintained. Various crops were collected during the growing season(s), which continued year round. The species selected were primarily broad-leaf vegetables,

which are most sensitive to direct fallout of airborne radioactive particulates. Crops sampled in 2015 included cabbage, chard, collards, cucumbers, broccoli, basil, eggplant, lettuce, kale, okra, peppers, and tomatoes. Gamma analyses of the food crops detected no plant-related activity in any of the thirty-six (36) samples from control location #97 collected in 2015. HNP Food Product/Crop Location #5 (>12 miles WNW - Pittsboro - Control) was unavailable for sampling in 2015 due to the individuals at this location no longer gardening (NCR # 727501). A new control Food Product/Crop location (#97) was added to the HNP sampling program in 2014 in order to supply the REMP with adequate samples to meet the ODCM requirements. With the next revision of the HNP ODCM, Food Product/Crop Location #5 will be deleted from the sampling program. Refer to Appendix C or Appendix D for deviations and unavailable samples in the 2015 collection year.

3.7 AQUATIC VEGETATION

The 2015 data shows that there were two aquatic vegetation indicator samples and one control sample collected from Harris Lake, which are sampled annually. The aquatic vegetation samples from Harris Lake pose no radiological dose to the general public by the ingestion pathway. Gamma analyses of the aquatic vegetation detected no plant-related activity in the two indicator samples or the one control sample collected during 2015. No long-term trends are readily observed in these samples.

3.8 FISH

Analyses for gamma-emitting radionuclides in four samples of bottom-feeding species (catfish) and in eight samples of free-swimming species (sunfish and largemouth bass) from the indicator and control locations revealed no detectable activity for 2015, other than naturally occurring nuclides. This is consistent with the data for 1989-2014. During the Chernobyl period, Cs-134 and Cs-137 were detected in both control and indicator fish samples.

3.9 SHORELINE SEDIMENT

Shoreline sediment samples were collected semiannually in 2015 from opposite the discharge structure and near the main dam. Gamma analyses of the shoreline sediments detected natural activity in the samples collected during 2015. No long-term trends are readily observed in these samples.

3.10 BOTTOM SEDIMENT

During 2015, a total of two (2) bottom sediment samples were analyzed from the indicator location.

The 2015 data shows Co-60 (1.36E+2 pCi/kg dry to 3.96E+2 pCi/kg dry), Sb-125 (7.11E+1, a single value), and Cs-137 (1.31E+2 pCi/kg dry to 1.47E+2 pCi/kg dry) activity in the indicator samples, which are sampled semiannually. The bottom sediment sample from Harris Lake poses no radiological dose to the general public via this pathway due to the fact that it is not easily accessible (i.e. bottom sediment is approximately forty to sixty feet underwater). These samples are for long-term trends for liquid effluents.

3.11 DIRECT GAMMA RADIATION

3.11.1 ENVIRONMENTAL TLD

In 2015, 170 TLDs were analyzed, 166 at indicator locations and 4 at the control location. TLDs are collected and analyzed quarterly.

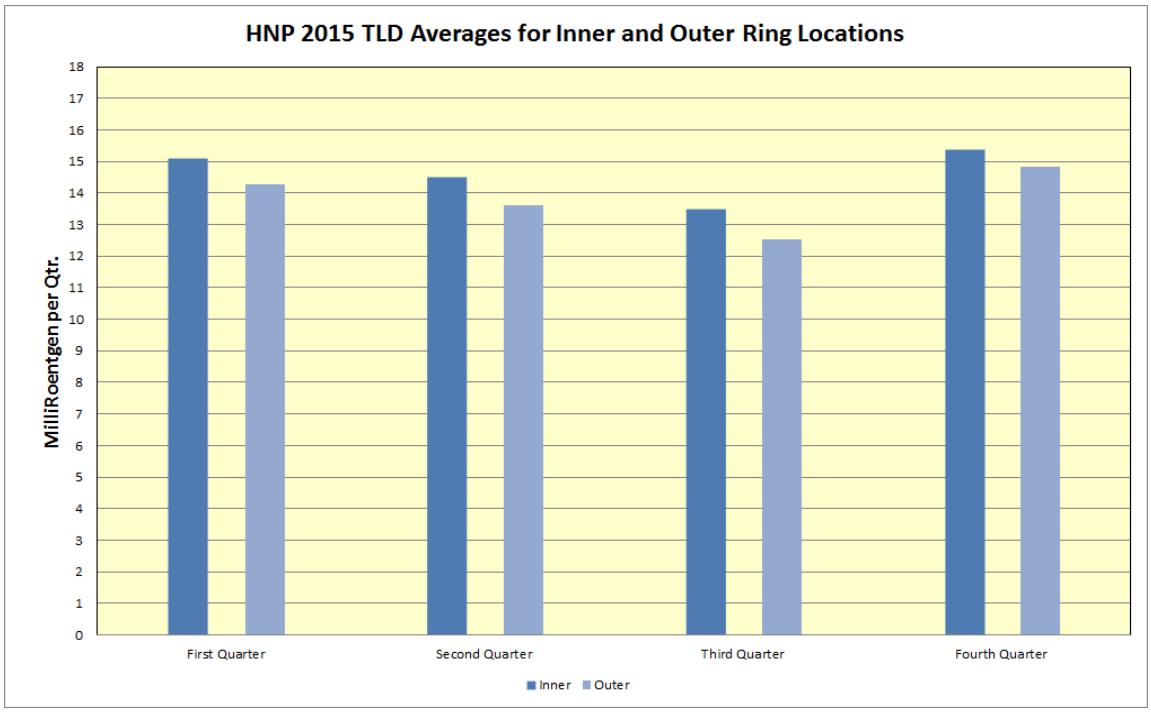
Thermoluminescent dosimeters (TLDs) were used to monitor ambient radiation exposures in the plant environs. The average quarterly exposure at the indicator and control locations was 14.4 mR/std. qtr. and 17.8 mR/std. qtr. respectively. The highest indicator location was 4.5 miles N of the plant and its average was 18.3 mR/std. qtr. The differences among these locations are attributed to variations in soils, local geology, and are not the result of plant operations. There were six (6) missing TLDs during the HNP 2015 collection period (see Appendix C).

Comparison of the quarterly TLD exposure within approximately 2 miles (inner ring) of the plant with that at approximately 5 miles (outer ring) is presented in Figure 3.11.1. These data illustrate that the quarterly inner ring TLD exposures for the four quarters of 2015 are slightly higher than the outer ring TLD exposures.

As of first quarter 2014, the environmental TLDs that are placed in the field for REMP are Harshaw TLDs. Panasonic TLDs were the type of environmental TLDs for REMP monitoring prior to 2014. This change was a merger initiative in order to achieve fleet standardization of the TLD program. This change in environmental TLDs for the REMP indicates a step change in activity as mentioned in NCR # 01982479 between the Panasonic TLD readings prior to 2014 and the Harshaw TLD readings from 2014 to present. There are three factors that can be attributed to the step increase that was observed: (1) the annealing method levels employed were lower for the Panasonic TLDs, (2) transit control subtraction differences, and (3) the calculation/method of fade correction (fixed fade control - vs - actual in field TLDs). Starting in 2016, enhanced analytical methods will be evaluated for future implementation when sufficient data is available. The new methods will improve data transparency and interpretation.

A TLD intercomparison program is conducted as part of the quality assurance program. Results of this program are included in section 4.7.

Figure 3.11.1



3.12 LAND USE CENSUS

The 2015 HNP Annual Land Use Census was conducted August 11 through August 13, 2015, as required by the HNP ODCM 4.12.2. Table 3.12.3 summarizes the comparison between the 2014 and 2015 census results. A map indicating identified locations is shown in Figure 3.12. During the 2014 census, no irrigated gardens or new milk locations were identified within five miles (8 kilometers) of HNP. No environmental program changes were required as a result of the 2015 Land Use Census.

3.12.1 PURPOSE OF LAND USE CENSUS

The land-use census identifies the pathways (or routes) that radioactive material may reach the general populations near commercial nuclear generating stations. This is accomplished by completing studies each year that identify how the surrounding lands are used by the population. A comprehensive census of the use

of the land within a five-mile (8 kilometer) distance of the plant is completed during the growing season each year. This information is used for dose assessment and to identify changes to the stations sampled and the type of samples. These results ensure that the Radiological Environmental Monitoring Program (REMP) is based upon current data regarding human activity in the vicinity of the plant. Therefore, the purpose of the land-use census is to ensure the monitoring program is current, as well as provide data for the calculation of estimated radiation exposure.

The pathways evaluated are:

- Ingestion Pathway - Results from eating food crops that may have radioactive materials deposited on them, incorporated radioactive materials from the soil or atmosphere. Another pathway is through drinking milk or eating goat cheese from local cows or goats, if these are present and if not then broadleaf vegetation is collected in lieu of milk. The grass used to feed these animals may have incorporated or had deposited on it radioactive materials that can be transferred to the milk.

- Direct Radiation Exposure Pathway- Results from deposition of radioactive materials on the ground or from passage of these radioactive materials in the air.

- Inhalation Pathway- Results from breathing radioactive materials transported in the air.

3.12.2 METHODOLOGY

The following must be identified within the five-mile (8 kilometer) radius of the plant for each of the sixteen meteorological sectors (compass direction the winds may blow, for example NNE [North North East]):

- The nearest resident
- The nearest garden of greater than 500 square feet, producing broadleaf vegetables
- The nearest milk animal

The primary methods are visual inspection from the roadside within the five (5) mile radius and personal contact with the individuals.

3.12.3 LAND USE CENSUS RESULTS

The 2014 and 2015 results of the survey for the nearest resident, garden, milk and meat animals in each sector are compared in Table 3.12.3.

The nearest resident, garden, and meat animal in each sector remained the same from 2014 to 2015, except for the changes indicated in Table 3.12.3. In 2015, no resident, garden, meat or milk animal were located within 5 miles of the plant for the South (S) sector. Milk goats found in the ESE sector in 2012 are no longer available for production of milk for consumption and were not incorporated in the 2015 HNP environmental monitoring sample program. The resident in the S sector (at 5.3 miles), although technically just outside the 5-mile radius, was not included in the 2015 survey data since the residence is outside the 5-mile radius. Harris Lake County Park was included in the 2011 survey based on the described plans that in the future permanent residents (rangers and a campground) would be on the Park site; however, since the 2011 survey the plans have changed and permanent residents will not occur. Therefore, the Harris Lake County Park was not included in the 2015 Land Use Census survey.

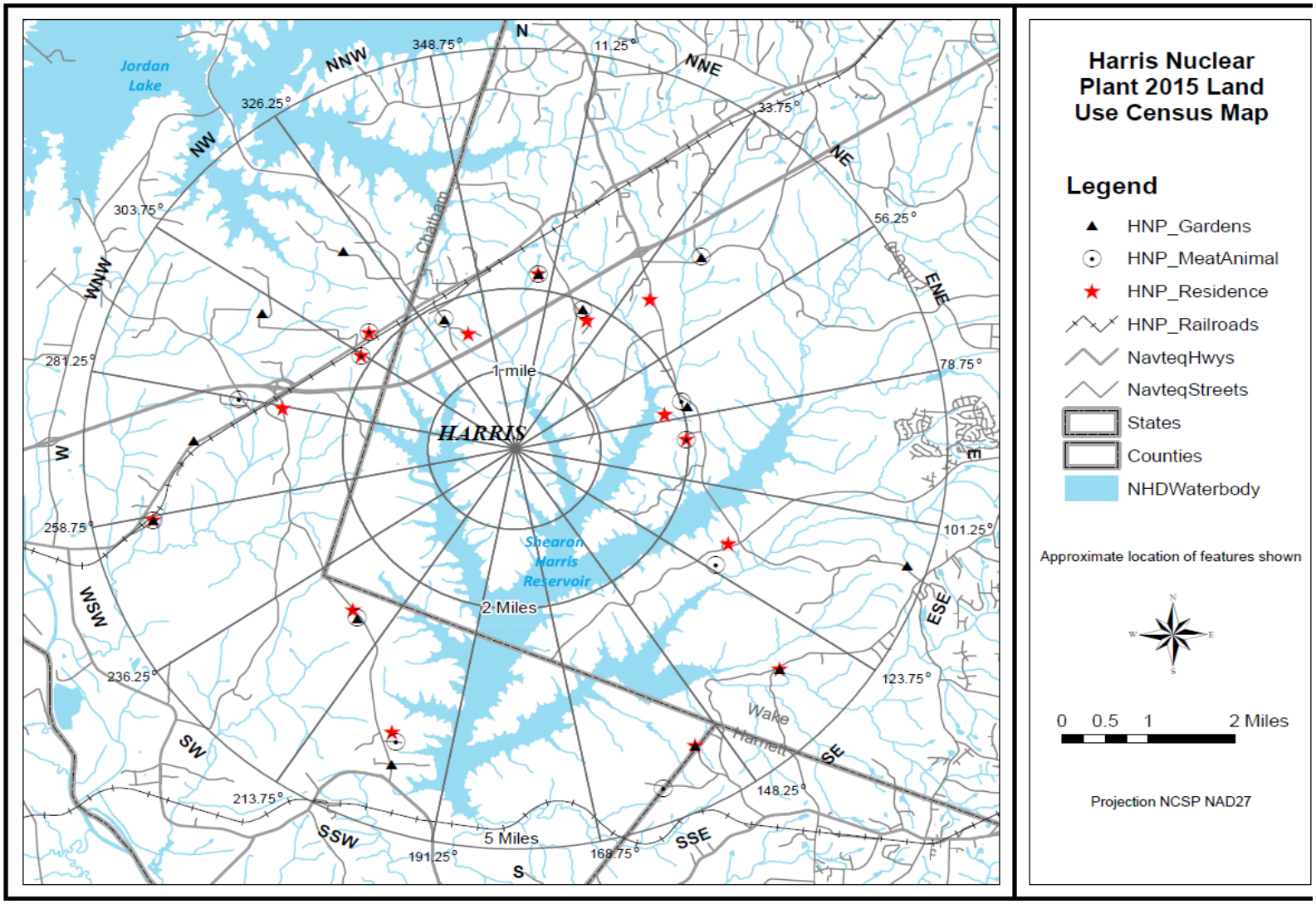
Table 3.12.3 Harris Land Use Census Comparison (2014 – 2015)

Nearest Pathway (Miles)

SECTOR	RESIDENT		GARDEN		MEAT ANIMAL		MILK ANIMAL	
	2014	2015	2014	2015	2014	2015	2014	2015
N	2.21	2.21	2.21	2.21	2.21	2.21	---	---
NNE	1.81	1.81	1.81	1.91*	1.81	1.91*	---	---
NE	2.43	2.43	---	3.22*	---	3.22*	---	---
ENE	1.78	1.78	---	2.06*	2.01	2.01	---	---
E	1.98	1.98	---	---	1.98	---*	---	---
ESE	2.73	2.73	4.76	4.76	4.72	2.74*	---	---
SE	4.11	4.11	4.11	4.11	4.11	4.11	---	---
SSE	4.26	4.26	4.26	4.26	---	4.57*	---	---
S	---	---	---	---	---	---	---	---
SSW	3.82	3.82	---	4.20*	3.93	3.93	---	---
SW	2.80	2.76*	2.80	2.80	2.80	2.80	---	---
WSW	4.29	4.29	4.29	4.29	4.29	4.29	---	---
W	2.75	2.75	3.73	3.73	4.12	3.26*	---	---
WNW	2.33	2.13*	4.68	3.39*	4.68	2.13*	---	---
NW	2.24	2.24	2.24	3.17*	2.24	2.24	---	---
NNW	1.55	1.55	1.82	1.82	1.82	1.82	---	---

* Represents a change from the previous year.
"---" indicates no occurrences within the 5 mile radius
Sector and distance determined by Global Positioning System.

Figure 3.12


Harris Nuclear Plant 2015 Land Use Census Map
Legend
HNP_Gardens
HNP_MeatAnimal
HNP_Residence
HNP_Railroads
NavteqHwys
NavteqStreets
States
Counties
NHDWaterbody
Approximate location of features shown
0 0.5 1 2 Miles
Projection NCSP NAD27
Jordan Lake
Chatham
Wake
Harnett
Shearon Harris Reservoir
HARRIS
1 mile
2 Miles
5 Miles
N
NNW
NNE
NW
NE
WNW
ENE
W
E
WSW
ESE
SW
SE
SSW
SSE
S
348.75°
11.25°
326.25°
33.75°
303.75°
56.25°
281.25°
78.75°
258.75°
101.25°
236.25°
123.75°
213.75°
148.25°
191.25°
168.75°

4.0 QUALITY ASSURANCE

4.1 SAMPLE COLLECTION

EnRad Laboratories, Fisheries and Aquatic Ecology performed the environmental sample collections as specified by approved sample collection procedures.

4.2 SAMPLE ANALYSIS

EnRad Laboratories performed the environmental sample analyses as specified by approved analysis procedures. EnRad Laboratories is located in Huntersville, North Carolina, at Duke Energy's Environmental Center. During 2015, a vendor laboratory, General Engineering Laboratory, LLC (GEL), performed some environmental sample analyses as specified by approved analysis procedures.

4.3 DOSIMETRY ANALYSIS

The Radiation Dosimetry and Records group performed the environmental dosimetry measurements as specified by approved dosimetry analysis procedures.

4.4 LABORATORY EQUIPMENT QUALITY ASSURANCE

4.4.1 DAILY QUALITY CONTROL

EnRad Laboratories has an internal quality assurance program, which monitors each type of instrumentation for reliability and accuracy. Daily quality control checks ensure that instruments are in proper working order and these checks are used to monitor instrument performance.

4.4.2 CALIBRATION VERIFICATION

National Institute of Standards and Technology (NIST) standards that represent counting geometries are analyzed as unknowns at various frequencies ranging from weekly to annually to verify that efficiency calibrations are valid. The frequency is dependent upon instrument use and performance. Investigations are performed and documented should calibration verification data fall outside of the acceptable limits.

4.4.3 BATCH PROCESSING

Method quality control samples are analyzed with sample analyses that are processed in batches. These include tritium analyses in drinking water, surface water, and ground water samples.

4.5 DUKE ENERGY INTERLABORATORY COMPARISON PROGRAM

In 2015, Duke Energy Environmental Laboratory (EnRad) participated in interlaboratory programs to satisfy Radiological Environmental Monitoring Program requirements in Duke Energy nuclear plant Offsite Dose Calculation Manuals and Selected Licensee Commitments Manuals, as applicable. In addition, EnRad Laboratory participated in the Environmental Resource Associates (ERA) RadCheM™ Proficiency Testing program to satisfy the North Carolina state drinking water radiochemistry certification requirements.

EnRad Laboratory participated in three interlaboratory programs: Eckert & Ziegler Analytics (EZA), ERA, and Fleet Scientific Services (FSS). EZA results were evaluated against IP 84750 acceptance criteria stated in EnRad procedure 515, Cross Check Program Administration. ERA evaluated the results reported by EnRad based on the National Environmental Laboratory Accreditation Conference (NELAC) Field of Proficiency Testing criteria. FSS results were evaluated as prescribed in the Duke Energy Nuclear Generation Procedure SRPMP 9-2.

Low-level Iodine-131 analysis of drinking water was not required during 2015 since the dose calculated for the consumption of the water was not greater than 1 mrem per year in any supported program. This dose was calculated monthly during 2015 to ensure that low-level Iodine-131 analysis of drinking water samples was not required.

4.5.1 DUKE ENERGY INTERLABORATORY PROGRAM

EnRad Laboratories participated in the Duke Energy Fleet Scientific Services (FSS) Interlaboratory Program during 2015. Interlaboratory cross check samples including mixed gamma in water (Marinelli beakers), low-level I-131 in water, gross beta in water, and tritium in water samples were analyzed during 2015. A summary of the EnRad Laboratory program results for 2015 is documented in Table 4.0-A.

4.5.2 ECKERT & ZIEGLER ANALYTICS CROSS CHECK PROGRAM

EnRad Laboratories participated in the Eckert & Ziegler Analytics Cross Check Program during 2015. Cross check samples including air filters (single and composites), air cartridges, gross beta in water, various mixed gamma samples in Marinelli beakers (soil, vegetation, milk, and water), tritium in water, and Iodine in milk and water samples were analyzed at various times of the year. A summary of the EnRad Laboratory program results for 2015 is documented in Table 4.0-B.

Interlaboratory cross check samples from EZA were received and analyzed in all four quarters of 2015. During 2015, there were three EZA Cross Check results in non-agreement. The first non-agreement result was in the second quarter mixed gamma in vegetation sample (E11250). Agreement was achieved in seven of eight identified nuclides, with Cs-137 being the nuclide that was found in non-agreement (NCR # 01939292). Due to the non-agreement, an evaluation

was conducted to track actions and resolve how to prevent recurrence. The evaluation identified a slight negative bias for all nuclides which could be attributed to three factors: (1) mismatch between cross check geometry and calibration geometry fill-depth, (2) insufficient training of laboratory personnel regarding the importance of geometry effects, and (3) EnRad procedure # 52 when revised the procedural guidance on sample preparation to agree with calibration geometries' fill-depth was removed. How to prevent recurrence: (1) laboratory personnel were provided training to ensure an understanding of the importance of reproducing the proper geometry in all sample analyses, (2) ensure cross checks are ordered that correctly reflect calibration geometries, (3) revise EnRad procedure # 52 to address proper sample preparation to ensure proper geometry agreement, and (4) request from EZA a third quarter mixed gamma in vegetation (E11335) sample (all nuclides were in agreement and no bias was present).

The next two non-agreement results were second quarter LLI-131 in Water (E11248) and third quarter LLI-131 in Water (E11337); NCR # 01937710 and NCR # 01967544 respectively. After the second failure, the LLI-131 in Water analysis was immediately suspended at EnRad Analytical Laboratory (October 2015) and samples requiring this analysis were sent to a vendor lab (GEL). During the fourth quarter of 2015, EnRad requested and analyzed six LLI-131 in Water samples prepared by FSS and all samples were in agreement. Second quarter LLI-131 in Water (E11248) - NCR # 01937710 non-agreement was determined to have been caused by an incomplete chemical separation as the source of the cross check failure. The exact cause of the incomplete separation could not be established and given that the accompanying QC samples were acceptable, no precise cause could be attributed to the failure. In accordance with standard practice, another cross check was obtained for third quarter 2015 to validate the LLI-131 in Water methodology. The third quarter LLI-131 in Water (E11337) also yielded unacceptable results (NCR # 01967544) with result similar to the second quarter results. Immediate corrective actions included reviewing analysis package, EnRad Analytical Laboratory immediately suspended the LLI-131 in Water analysis and samples requiring this analysis were sent to a vendor lab (GEL) for analysis. Due to the second non-agreement, another evaluation was conducted to determine the cause and how to prevent recurrence. The evaluation identified the following items to help prevent recurrence: (1) revise EnRad procedure # 54 to specify method (pH) limitations of steps and to apply dechlorination steps only when needed; (2) revise EnRad procedure # 515 to address specific activity ranges, chemical matrix types, physical matrix types, or specific geometry requirements - such as I-131 cross check samples be ordered at a lower pH; (3) analyze a final set of test samples in appropriate pH to validate cause had been resolved. All FSS LLI-131 samples analyzed during fourth quarter 2015 were in agreement.

Low-Level Iodine 131 (LLI-131) activity has not been observed in water analyses at EnRad Analytical Laboratory in 2015; therefore, there is no possibility that I-131 results may have been underreported in 2015. During first quarter of 2015, EnRad Analytical Laboratory analyzed a LLI-131 in Milk

(E11171) with acceptable results (Ratio: 99%). LLI-131 in Milk methodology is essentially the same as that of water and they have similar densities.

4.5.3 ERA PROFICIENCY TESTING

EnRad Laboratories performed method proficiency testing through a program administered by Environmental Resource Associates (ERA) of Arvada, CO. ERA supplied requested method proficiency samples for analysis and nuclide concentration determination. ERA reported proficiency test results to the North Carolina Department of Health and Human Services, North Carolina Public Health Drinking Water Laboratory Certification Program. A summary of these proficiency test data for 2015 is documented in Table 4.0-C.

4.6 STATE OF NORTH CAROLINA INTERCOMPARISON PROGRAM

EnRad Laboratories routinely participates with the North Carolina Department of Health and Human Services in an intercomparison program. EnRad Laboratories sends Harris Nuclear Plant Radiological Environmental Monitoring Program air, drinking water, surface water, milk, fish, food products, and shoreline sediment samples to the North Carolina Department of Health and Human Services, Division of Public Health for intercomparison analysis.

4.7 TLD INTERCOMPARISON PROGRAM

4.7.1 NUCLEAR TECHNOLOGY SERVICES INTERCOMPARISON PROGRAM

Radiation Dosimetry and Records participates in a quarterly TLD intercomparison program administered by Nuclear Technology Services, Inc. of Roswell, GA. Nuclear Technology Services irradiates environmental dosimeters quarterly and sends them to the Radiation Dosimetry and Records group for analysis of the unknown estimated delivered exposure. A summary of the 2015 Nuclear Technology Services Intercomparison Report is documented in Table 4.0-D. The individual measurements were evaluated and results falling outside the acceptable ratio criteria had an evaluation performed to identify any recommended remedial actions and to reduce anomalous errors. During third quarter of 2015 an environmental external TLD cross check failed and NCR # 02012855 was written to document this failure. To prevent recurrence, the TLD was pulled and visually inspected for cracks in the elements and overall integrity of the TLD - no abnormalities were found. A dose response check was performed and one of the elements fell outside the acceptable limits; therefore, the TLD was removed from service by separating it from the usable TLD population and writing OOS (out of service) over the barcode with a permanent marker to prevent future use. Fourth quarter 2015 results were all acceptable. Complete documentation of any evaluation will be available and provided to the NRC upon request.

4.7.2 INTERNAL CROSS CHECK (DUKE ENERGY)

Radiation Dosimetry and Records participates in a quarterly TLD intracomparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimeters quarterly and submits them for analysis of the unknown estimated delivered exposure. A summary of the 2015 Internal Cross Check (Duke Energy) Program is documented in Table 4.0-D.

4.8 GENERAL ENGINEERING LABORATORY, LLC (GEL)

General Engineering Laboratory, LLC (GEL) participated in various Quality Assurance Programs for Inter-laboratory, Intra-laboratory, Third Party Cross Check programs, and a number of proficiency testing programs during 2015. A summary of the GEL quality assurance program results for the sample media types sent to GEL during 2015 is documented in Table 4.0-E. GEL Quality Assurance Program results not appearing in Table 4.0-E will be supplied upon request.

TABLE 4.0-A

DUKE ENERGY

INTERLABORATORY COMPARISON PROGRAM

2015 EnRad Fleet Scientific Services Cross Check Performance Summary

Cross check samples were distributed by Fleet Scientific Services (FSS) in accordance with Duke Energy Nuclear Generation Procedure SRPMP 9-2. Thirteen water samples were analyzed for tritium, gross beta, and mixed gamma emitters, while two water samples were analyzed for low-level I-131. The below table lists results for specific analyses. One hundred and twenty results were reported and evaluated as prescribed in procedure SRPMP 9-2. The acceptance criteria for the program was based on the NRC Inspection Manual Procedure 84750 (IP 84750). These results passed the acceptance criteria for the program with 100% agreement.

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	GO Value	EnRad/GO Ratio	Evaluation
Water			4	pCi/L	1.13E+02	1.17E+02	0.96	Agreement
LLI-131	Q154L1W1	I-131	4	pCi/L	1.19E+02	1.17E+02	1.01	Agreement
			4	pCi/L	1.19E+02	1.17E+02	1.01	Agreement
			4	pCi/L	5.57E+01	5.71E+01	0.97	Agreement
	Q154L1W2	I-131	4	pCi/L	5.51E+01	5.71E+01	0.96	Agreement
			4	pCi/L	5.41E+01	5.71E+01	0.95	Agreement
Tritium in	Q151TWR1	H-3	1	pCi/L	2.22E+03	2.08E+03	1.07	Agreement
Water			1	pCi/L	2.14E+03	2.08E+03	1.03	Agreement
	Q151TWR2	H-3	1	pCi/L	4.74E+02	4.42E+02	1.07	Agreement
			1	pCi/L	5.20E+02	4.42E+02	1.18	Agreement
	Q151TWR3	H-3	1	pCi/L	8.35E+03	8.45E+03	0.99	Agreement
			1	pCi/L	8.44E+03	8.45E+03	1.00	Agreement
Tritium in			3	pCi/L	1.45E+05	1.49E+05	0.97	Agreement
Water	Q153TWR1	H-3	3	pCi/L	1.47E+05	1.49E+05	0.99	Agreement
			3	pCi/L	1.49E+05	1.49E+05	1.00	Agreement
			3	pCi/L	2.82E+03	2.77E+03	1.02	Agreement
	Q153TWR2	H-3	3	pCi/L	2.79E+03	2.77E+03	1.01	Agreement
			3	pCi/L	2.69E+03	2.77E+03	0.97	Agreement
			3	pCi/L	3.70E+02	3.35E+02	1.11	Agreement
	Q153TWR3	H-3	3	pCi/L	3.34E+02	3.35E+02	1.00	Agreement
			3	pCi/L	3.20E+02	3.35E+02	0.96	Agreement
Beta in			3	pCi/L	1.31E+02	1.27E+02	1.03	Agreement
Water	Q153ABW1	Cs-137	3	pCi/L	1.29E+02	1.27E+02	1.02	Agreement
			3	pCi/L	1.28E+02	1.27E+02	1.01	Agreement
			3	pCi/L	3.24E+02	3.26E+02	0.99	Agreement
	Q153ABW2	Cs-137	3	pCi/L	3.32E+02	3.26E+02	1.02	Agreement
			3	pCi/L	3.24E+02	3.26E+02	0.99	Agreement
			3	pCi/L	2.04E+02	1.97E+02	1.04	Agreement
	Q153ABW3	Cs-137	3	pCi/L	2.05E+02	1.97E+02	1.04	Agreement
			3	pCi/L	2.03E+02	1.97E+02	1.03	Agreement

TABLE 4.0-A (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	GO Value	EnRad/GO Ratio	Evaluation
Gamma	Q151GWR1	Mn-54	1	pCi/L	7.06E+03	6.65E+03	1.06	Agreement
in	1.0 L		1	pCi/L	7.18E+03	6.65E+03	1.08	Agreement
Water			1	pCi/L	7.16E+03	6.65E+03	1.08	Agreement
		Co-57	1	pCi/L	4.84E+03	4.87E+03	0.99	Agreement
			1	pCi/L	4.93E+03	4.87E+03	1.01	Agreement
			1	pCi/L	4.88E+03	4.87E+03	1.00	Agreement
		Fe-59	1	pCi/L	7.92E+03	7.41E+03	1.07	Agreement
			1	pCi/L	8.06E+03	7.41E+03	1.09	Agreement
			1	pCi/L	8.10E+03	7.41E+03	1.09	Agreement
		Co-60	1	pCi/L	6.13E+03	6.14E+03	1.00	Agreement
			1	pCi/L	6.25E+03	6.14E+03	1.02	Agreement
			1	pCi/L	6.21E+03	6.14E+03	1.01	Agreement
		Cs-134	1	pCi/L	7.53E+03	8.53E+03	0.88	Agreement
			1	pCi/L	7.59E+03	8.53E+03	0.89	Agreement
			1	pCi/L	7.59E+03	8.53E+03	0.89	Agreement
		Cs-137	1	pCi/L	1.34E+04	1.32E+04	1.02	Agreement
			1	pCi/L	1.37E+04	1.32E+04	1.04	Agreement
			1	pCi/L	1.37E+04	1.32E+04	1.04	Agreement
	Q151GWR1	Mn-54	1	pCi/L	7.38E+03	6.65E+03	1.11	Agreement
	3.5 L		1	pCi/L	7.32E+03	6.65E+03	1.10	Agreement
			1	pCi/L	7.40E+03	6.65E+03	1.11	Agreement
		Co-57	1	pCi/L	5.14E+03	4.87E+03	1.05	Agreement
			1	pCi/L	5.01E+03	4.87E+03	1.03	Agreement
			1	pCi/L	5.17E+03	4.87E+03	1.06	Agreement
		Fe-59	1	pCi/L	8.12E+03	7.41E+03	1.10	Agreement
			1	pCi/L	8.15E+03	7.41E+03	1.10	Agreement
			1	pCi/L	8.12E+03	7.41E+03	1.10	Agreement
		Co-60	1	pCi/L	6.41E+03	6.14E+03	1.04	Agreement
			1	pCi/L	6.42E+03	6.14E+03	1.05	Agreement
			1	pCi/L	6.41E+03	6.14E+03	1.04	Agreement
		Cs-134	1	pCi/L	8.09E+03	8.53E+03	0.95	Agreement
			1	pCi/L	8.01E+03	8.53E+03	0.94	Agreement
			1	pCi/L	8.15E+03	8.53E+03	0.96	Agreement
		Cs-137	1	pCi/L	1.42E+04	1.32E+04	1.08	Agreement
			1	pCi/L	1.41E+04	1.32E+04	1.07	Agreement
			1	pCi/L	1.42E+04	1.32E+04	1.08	Agreement

TABLE 4.0-A (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	GO Value	EnRad/GO Ratio	Evaluation
Gamma	Q153GWR	Mn-54	3	pCi/L	8.38E+03	7.79E+03	1.08	Agreement
in	1.0 L		3	pCi/L	8.43E+03	7.79E+03	1.08	Agreement
Water			3	pCi/L	8.48E+03	7.79E+03	1.09	Agreement
		Co-57	3	pCi/L	1.05E+04	1.05E+04	1.00	Agreement
			3	pCi/L	1.06E+04	1.05E+04	1.01	Agreement
			3	pCi/L	1.06E+04	1.05E+04	1.01	Agreement
		Fe-59	3	pCi/L	2.65E+04	2.40E+04	1.10	Agreement
			3	pCi/L	2.69E+04	2.40E+04	1.12	Agreement
			3	pCi/L	2.69E+04	2.40E+04	1.12	Agreement
		Co-60	3	pCi/L	1.24E+04	1.22E+04	1.02	Agreement
			3	pCi/L	1.25E+04	1.22E+04	1.02	Agreement
			3	pCi/L	1.26E+04	1.22E+04	1.03	Agreement
		Zn-65	3	pCi/L	1.89E+04	1.74E+04	1.09	Agreement
			3	pCi/L	1.91E+04	1.74E+04	1.10	Agreement
			3	pCi/L	1.92E+04	1.74E+04	1.10	Agreement
		Y-88	3	pCi/L	8.62E+03	8.86E+03	0.97	Agreement
			3	pCi/L	8.81E+03	8.86E+03	0.99	Agreement
			3	pCi/L	8.89E+03	8.86E+03	1.00	Agreement
		Sn-113	3	pCi/L	1.35E+04	1.31E+04	1.03	Agreement
			3	pCi/L	1.36E+04	1.31E+04	1.04	Agreement
			3	pCi/L	1.34E+04	1.31E+04	1.03	Agreement
		Cs-134	3	pCi/L	6.29E+03	6.91E+03	0.91	Agreement
			3	pCi/L	6.29E+03	6.91E+03	0.91	Agreement
			3	pCi/L	6.37E+03	6.91E+03	0.92	Agreement
		Cs-137	3	pCi/L	1.22E+04	1.17E+04	1.05	Agreement
			3	pCi/L	1.22E+04	1.17E+04	1.05	Agreement
			3	pCi/L	1.22E+04	1.17E+04	1.05	Agreement

TABLE 4.0-A (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	GO Value	EnRad/GO Ratio	Evaluation
Gamma		Mn-54	3	pCi/L	8.47E+03	7.79E+03	1.09	Agreement
in	Q153GWR		3	pCi/L	8.56E+03	7.79E+03	1.10	Agreement
Water	3.5 L		3	pCi/L	8.47E+03	7.79E+03	1.09	Agreement
		Co-57	3	pCi/L	1.07E+04	1.05E+04	1.02	Agreement
			3	pCi/L	1.09E+04	1.05E+04	1.04	Agreement
			3	pCi/L	1.07E+04	1.05E+04	1.02	Agreement
		Fe-59	3	pCi/L	2.66E+04	2.40E+04	1.11	Agreement
			3	pCi/L	2.67E+04	2.40E+04	1.11	Agreement
			3	pCi/L	2.66E+04	2.40E+04	1.11	Agreement
		Co-60	3	pCi/L	1.27E+04	1.22E+04	1.04	Agreement
			3	pCi/L	1.28E+04	1.22E+04	1.05	Agreement
			3	pCi/L	1.27E+04	1.22E+04	1.04	Agreement
		Zn-65	3	pCi/L	1.90E+04	1.74E+04	1.09	Agreement
			3	pCi/L	1.92E+04	1.74E+04	1.10	Agreement
			3	pCi/L	1.90E+04	1.74E+04	1.09	Agreement
		Y-88	3	pCi/L	8.93E+03	8.86E+03	1.01	Agreement
			3	pCi/L	8.96E+03	8.86E+03	1.01	Agreement
			3	pCi/L	9.00E+03	8.86E+03	1.02	Agreement
		Sn-113	3	pCi/L	1.38E+04	1.31E+04	1.06	Agreement
			3	pCi/L	1.40E+04	1.31E+04	1.07	Agreement
			3	pCi/L	1.38E+04	1.31E+04	1.06	Agreement
		Cs-134	3	pCi/L	6.53E+03	6.91E+03	0.94	Agreement
			3	pCi/L	6.58E+03	6.91E+03	0.95	Agreement
			3	pCi/L	6.55E+03	6.91E+03	0.95	Agreement
		Cs-137	3	pCi/L	1.23E+04	1.17E+04	1.05	Agreement
			3	pCi/L	1.24E+04	1.17E+04	1.06	Agreement
			3	pCi/L	1.23E+04	1.17E+04	1.05	Agreement

TABLE 4.0-B

ECKERT & ZIEGLER ANALYTICS

CROSS CHECK PROGRAM

2015 Cross Check Results for EnRad Laboratories

Interlaboratory Cross check samples are received, prepared, and analyzed in all four quarters of 2015. Results are reported directly to Eckert & Ziegler Analytics. Environmental cross check samples were analyzed in replicate, and the result closest to the mean is reported to Eckert & Ziegler Analytics. The acceptance criteria for the program was based on the NRC Inspection Manual Procedure 84750 (IP 84750). Seventy-three environmental results were reported, of which 70 (95.9%) met the acceptance criteria based on IP 84750.

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/ EZA Ratio	Evaluation
Gamma	E11279	Ce-141	3	pCi	87.6	84.9	1.03	Agreement
in		Cr-51	3	pCi	218	215	1.02	Agreement
Filter		Cs-134	3	pCi	83.6	84.4	0.99	Agreement
		Cs-137	3	pCi	102	102	1.00	Agreement
		Co-58	3	pCi	108	105	1.03	Agreement
		Mn-54	3	pCi	113	116	0.98	Agreement
		Fe-59	3	pCi	93	89.9	1.03	Agreement
		Zn-65	3	pCi	141	141	1.00	Agreement
		Co-60	3	pCi	133	132	1.01	Agreement

TABLE 4.0-B (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/ EZA Ratio	Evaluation
Gross Beta Filter	E11281	Gross Beta	3	pCi	205	216	0.95	Agreement
	E11411	Gross Beta	4	pCi	256	240	1.07	Agreement
Gross Beta in Water	E11249	Cs-137	2	pCi/L	259	248	1.04	Agreement
	E11407	Cs-137	4	pCi/L	242	247	0.98	Agreement
I-131 Charcoal Cartridge	E11172	I-131	1	pCi	82.0	78.4	1.05	Agreement
	E11278	I-131	3	pCi	81.5	81.4	1.00	Agreement
LLI-131 in Water	E11248	I-131	2	pCi/L	67.8	98.4	0.69	Non-Agreement*
	E11337	I-131	3	pCi/L	58.5	96.5	0.61	Non-Agreement**
LLI-131 in Milk	E11171	I-131	1	pCi/L	98.3	99.0	0.99	Agreement
Tritium in Water	E11252	H-3	2	pCi/L	13,100	13,000	1.01	Agreement
Gamma in Vegetation (Coffee Grounds)	E11250	Cr-51	2	pCi/g	0.430	0.474	0.91	Agreement
		Cs-134	2	pCi/g	0.230	0.279	0.82	Agreement
		Cs-137	2	pCi/g	0.170	0.215	0.79	Non-Agreement***
		Co-58	2	pCi/g	0.100	0.117	0.85	Agreement
		Mn-54	2	pCi/g	0.150	0.173	0.87	Agreement
		Fe-59	2	pCi/g	0.260	0.260	1.00	Agreement
		Zn-65	2	pCi/g	0.400	0.427	0.94	Agreement
		Co-60	2	pCi/g	0.300	0.331	0.91	Agreement
Gamma in Vegetation (Coffee Grounds)	E11335	Ce-141	3	pCi/g	0.307	0.312	0.98	Agreement
		Cr-51	3	pCi/g	0.819	0.788	1.04	Agreement
		Cs-134	3	pCi/g	0.272	0.310	0.88	Agreement
		Cs-137	3	pCi/g	0.383	0.373	1.03	Agreement
		Co-58	3	pCi/g	0.389	0.385	1.01	Agreement
		Mn-54	3	pCi/g	0.449	0.425	1.06	Agreement
		Fe-59	3	pCi/g	0.361	0.331	1.09	Agreement
		Zn-65	3	pCi/g	0.561	0.517	1.08	Agreement
		Co-60	3	pCi/g	0.493	0.483	1.02	Agreement

* NCR # 01937710
**NCR # 01967544
***NCR # 01939292

TABLE 4.0-B (Cont.)

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	EZA Value	EnRad/ EZA Ratio	Evaluation
Gamma in Composite Filter	E11280	Ce-141	3	pCi	141	140	1.01	Agreement
		Cr-51	3	pCi	370	353	1.05	Agreement
		Cs-134	3	pCi	136	139	0.98	Agreement
		Cs-137	3	pCi	164	167	0.98	Agreement
		Co-58	3	pCi	167	172	0.97	Agreement
		Mn-54	3	pCi	195	190	1.03	Agreement
		Fe-59	3	pCi	179	148	1.21	Agreement
		Zn-65	3	pCi	224	232	0.97	Agreement
		Co-60	3	pCi	213	216	0.99	Agreement
Gamma in Water	E11282	I-131	3	pCi/L	94.6	96.7	0.98	Agreement
		Ce-141	3	pCi/L	196	199	0.99	Agreement
		Cr-51	3	pCi/L	508	502	1.01	Agreement
		Cs-134	3	pCi/L	176	198	0.89	Agreement
		Cs-137	3	pCi/L	237	238	1.00	Agreement
		Co-58	3	pCi/L	240	246	0.98	Agreement
		Mn-54	3	pCi/L	286	271	1.06	Agreement
		Fe-59	3	pCi/L	229	211	1.09	Agreement
		Zn-65	3	pCi/L	353	330	1.07	Agreement
		Co-60	3	pCi/L	314	308	1.02	Agreement
Gamma in Milk	E11170	I-131	1	pCi/L	97.9	97.5	1.00	Agreement
		Ce-141	1	pCi/L	221	211	1.05	Agreement
		Cr-51	1	pCi/L	607	555	1.09	Agreement
		Cs-134	1	pCi/L	181	191	0.95	Agreement
		Cs-137	1	pCi/L	266	253	1.05	Agreement
		Co-58	1	pCi/L	285	272	1.05	Agreement
		Mn-54	1	pCi/L	262	240	1.09	Agreement
		Fe-59	1	pCi/L	334	295	1.13	Agreement
		Zn-65	1	pCi/L	509	453	1.12	Agreement
		Co-60	1	pCi/L	527	498	1.06	Agreement
Gamma in Soil	E11251	Cr-51	2	pCi/g	0.460	0.482	0.95	Agreement
		Cs-134	2	pCi/g	0.260	0.284	0.91	Agreement
		Cs-137	2	pCi/g	0.270	0.298	0.91	Agreement
		Co-58	2	pCi/g	0.110	0.119	0.92	Agreement
		Mn-54	2	pCi/g	0.170	0.176	0.97	Agreement
		Fe-59	2	pCi/g	0.260	0.264	0.98	Agreement
		Zn-65	2	pCi/g	0.430	0.434	0.99	Agreement
		Co-60	2	pCi/g	0.300	0.336	0.89	Agreement

TABLE 4.0-C

ENVIRONMENTAL RESOURCE ASSOCIATES (ERA)

PROFICIENCY TESTING

2015 Proficiency Test Results for EnRad Laboratories

North Carolina Department of Health and Human Services Laboratory Certification
EnRad Laboratories

Proficiency test samples are received, prepared, and analyzed in second and fourth quarters of 2015. Results are reported directly to Environmental Resource Associates as described in the instruction package within the study period. Proficiency test data are reported to ERA for evaluation. The acceptance criteria for the program was based on the National Environmental Laboratory Accreditation Conference (NELAC) Field of Proficiency Testing criteria. Fourteen results were reported of which 14 (100 %) met the acceptance criteria. ERA reports proficiency test results to the North Carolina Department of Health and Human Services, North Carolina Public Drinking Water Laboratory Certification Program. This testing is to satisfy the North Carolina state drinking water radiochemistry certification requirements.

Sample	Sample ID	Nuclide	Quarter	Units	EnRad Value	ERA Value	Acceptance Limits	Evaluation
Gamma	Rad-101	Ba-133	2	pCi/L	75.5	82.5	69.3 - 90.8	Agreement
Emitters in		Cs-134	2	pCi/L	69.0	75.7	61.8-83.3	Agreement
Water		Cs-137	2	pCi/L	188.0	189.0	170 - 210	Agreement
		Co-60	2	pCi/L	81.1	84.5	76.0 - 95.3	Agreement
		Zn-65	2	pCi/L	219.0	203.0	183 - 238	Agreement
Gamma	Rad -103	Ba-133	4	pCi/L	29.6	32.5	25.9 - 36.7	Agreement
Emitters in		Cs-134	4	pCi/L	54.0	62.3	50.6 - 68.5	Agreement
Water		Cs-137	4	pCi/L	160	157	141 -175	Agreement
		Co-60	4	pCi/L	71.2	71.1	64.0 - 80.7	Agreement
		Zn-65	4	pCi/L	141	126	113 -149	Agreement
Tritium in	Rad -101	H-3	2	pCi/L	3180	3280	2770-3620	Agreement
Water	Rad -103	H-3	4	pCi/L	20600	21300	18700-23400	Agreement
Iodine-131	Rad -101	I-131	2	pCi/L	23.3	23.8	19.7 - 28.3	Agreement
in Water	Rad -103	I-131	4	pCi/L	25.4	26.3	21.9 - 31.0	Agreement

TABLE 4.0-D

2015 ENVIRONMENTAL DOSIMETER

CROSS-CHECK RESULTS

Nuclear Technology Services

Radiation Dosimetry and Records participates in a quarterly TLD intercomparison program administered by Nuclear Technology Services, Inc. of Roswell, GA. Nuclear Technology Services irradiates environmental dosimeters quarterly and sends them to the Radiation Dosimetry and Records group for analysis of the unknown estimated delivered exposure. The individual measurements were evaluated and results falling outside the acceptable ratio criteria had an evaluation performed to identify any recommended remedial actions and to reduce anomalous errors. Complete documentation of any evaluation will be available and provided to the NRC upon request.

1st Quarter 2015

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
102480	75.35	70.21	7.32	<+/-15%	Pass
102376	72.44	70.21	3.18	<+/-15%	Pass
102444	73.21	70.21	4.27	<+/-15%	Pass
103070	78.11	70.21	11.25	<+/-15%	Pass
102008	77.96	70.21	11.04	<+/-15%	Pass
	Average Bias (B)		7.41		
	Standard Deviation (S)		3.73		
	Measure Performance |B|+S		11.14	<15%	Pass

2nd Quarter 2015

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
102723	18.37	21.52	-14.64	<+/-15%	Pass
103394	19.49	21.52	-9.43	<+/-15%	Pass
103058	19.49	21.52	-9.43	<+/-15%	Pass
103120	19.83	21.52	-7.85	<+/-15%	Pass
103419	19.34	21.52	-10.13	<+/-15%	Pass
	Average Bias (B)		-10.30		
	Standard Deviation (S)		2.57		
	Measure Performance |B|+S		12.86	<15%	Pass

3rd Quarter 2015

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
103243	20.29	18.7	8.68	<+/-15%	Pass
103294	20.64	18.7	10.55	<+/-15%	Pass
100502	19.30	18.7	3.37	<+/-15%	Pass
100025	19.51	18.7	4.50	<+/-15%	Pass
102816	21.91	18.7	17.35	<+/-15%	**Fail**
	Average Bias (B)		8.89		
	Standard Deviation (S)		5.57		
	Measure Performance |B|+S		14.46	<15%	Pass

4th Quarter 2015

TLD Number	Reported (mR)	Delivered (mR)	Bias (% diff)	Pass/Fail Criteria	Pass/Fail
102869	72.88	66.9	8.91	<+/-15%	Pass
102239	71.35	66.9	6.62	<+/-15%	Pass
101338	72.24	66.9	7.95	<+/-15%	Pass
100372	69.80	66.9	4.30	<+/-15%	Pass
100357	70.90	66.9	5.95	<+/-15%	Pass
	Average Bias (B)		6.75		
	Standard Deviation (S)		1.78		
	Measure Performance |B|+S		8.53	<15%	Pass

Fail - refer to NCR # 02012855

TABLE 4.0-D (Cont.)

Internal Crosscheck (Duke Energy)

Radiation Dosimetry and Records participates in a quarterly TLD intracomparison program administered internally by the Dosimetry Lab. The Dosimetry Lab Staff irradiates environmental dosimeters quarterly and submits them for analysis of the unknown estimated delivered exposure.

1st Quarter 2015						**2nd Quarter 2015**					
TLD	Reported	Delivered	Bias	Pass/Fail		TLD	Reported	Delivered	Bias	Pass/Fail	
Number	(mR)	(mR)	(% diff)	Criteria	Pass/Fail	Number	(mR)	(mR)	(% diff)	Criteria	Pass/Fail
103012	30.82	30.0	2.73	<+/-15%	Pass	100193	22.07	21.8	1.24	<+/-15%	Pass
103524	31.64	30.0	5.47	<+/-15%	Pass	101191	21.06	21.8	-3.39	<+/-15%	Pass
102769	32.31	30.0	7.70	<+/-15%	Pass	101201	21.74	21.8	-0.28	<+/-15%	Pass
103754	31.29	30.0	4.30	<+/-15%	Pass	100158	21.94	21.8	0.64	<+/-15%	Pass
102798	30.86	30.0	2.87	<+/-15%	Pass	101319	21.99	21.8	0.87	<+/-15%	Pass
103737	31.50	30.0	5.00	<+/-15%	Pass	101183	22.46	21.8	3.03	<+/-15%	Pass
102985	32.05	30.0	6.83	<+/-15%	Pass	101330	21.40	21.8	-1.83	<+/-15%	Pass
102108	29.99	30.0	-0.03	<+/-15%	Pass	100351	22.36	21.8	2.57	<+/-15%	Pass
102867	31.00	30.0	3.33	<+/-15%	Pass	101038	22.36	21.8	2.57	<+/-15%	Pass
103500	31.61	30.0	5.37	<+/-15%	Pass		22.49	21.8	3.17	<+/-15%	Pass
		Average Bias (B)	4.36					Average Bias (B)	0.86		
		Standard Deviation (S)	2.24					Standard Deviation (S)	2.18		
		Measure Performance |B|+S	6.60	<15%	Pass			Measure Performance |B|+S	3.04	<15%	Pass
3rd Quarter 2015						**4th Quarter 2015**					
TLD	Reported	Delivered	Bias	Pass/Fail		TLD	Reported	Delivered	Bias	Pass/Fail	
Number	(mR)	(mR)	(% diff)	Criteria	Pass/Fail	Number	(mR)	(mR)	(% diff)	Criteria	Pass/Fail
103703	48.64	43.6	11.56	<+/-15%	Pass	100057	55.76	54.5	2.31	<+/-15%	Pass
102917	46.91	43.6	7.59	<+/-15%	Pass	103022	62.04	54.5	13.83	<+/-15%	Pass
100170	44.30	43.6	1.61	<+/-15%	Pass	103254	55.74	54.5	2.28	<+/-15%	Pass
102841	46.18	43.6	5.92	<+/-15%	Pass	100154	60.56	54.5	11.12	<+/-15%	Pass
101149	43.63	43.6	0.07	<+/-15%	Pass	103256	55.71	54.5	2.22	<+/-15%	Pass
102474	44.87	43.6	2.91	<+/-15%	Pass	101225	58.10	54.5	6.61	<+/-15%	Pass
100522	46.11	43.6	5.76	<+/-15%	Pass	100799	59.79	54.5	9.71	<+/-15%	Pass
103016	48.70	43.6	11.70	<+/-15%	Pass	100417	61.06	54.5	12.04	<+/-15%	Pass
100095	46.11	43.6	5.76	<+/-15%	Pass	103683	57.37	54.5	5.27	<+/-15%	Pass
100381	42.87	43.6	-1.67	<+/-15%	Pass	102114	55.74	54.5	2.28	<+/-15%	Pass
		Average Bias (B)	5.12					Average Bias (B)	6.77		
		Standard Deviation (S)	4.49					Standard Deviation (S)	4.58		
		Measure Performance |B|+S	9.61	<15%	Pass			Measure Performance |B|+S	11.34	<15%	Pass

TABLE 4.0-E

2015 ANNUAL QUALITY ASSURANCE REPORT

for the RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

for GEL Laboratories, LLC (GEL)

Sample	Nuclide	Quarter	Units	GEL Value	Known Value	Acceptance Range/Ratio	Evaluation
HDT in Soil	Fe-55	2nd	Bq/Kg	330	205	Sens. Eval.	Agreement
MAPEP-15-MaS32							Agreement
(2Q 2015)		4th	Bq/kg	557	555	389 - 722	Agreement
MAPEP-15-MaS33	Sr-90	2nd	Bq/Kg	601.00	653	457 - 849	Agreement
(4Q 2015)		4th	Bq/kg	403	425	298 - 553	Agreement
Gamma in Soil	Am-241	2nd	Bq/Kg	97.0	68.0	68 - 126	Agreement
		4th	Bq/Kg	61.7	49.5	34.7 - 64.4	Warning
	Co-57	2nd	Bq/Kg	0.369		False Pos Test	Agreement
		4th	Bq/Kg	1240.0	1180	826 - 1534	Agreement
MAPEP-15-MaS32	Cs-134	2nd	Bq/Kg	639	678	475 - 881	Agreement
(2Q 2015)		4th	Bq/Kg	933	1010	707 - 1313	Agreement
	Cs-137	2nd	Bq/Kg	-0.279		False Pos Test	Agreement
		4th	Bq/Kg	861.00	809	566 - 1052	Agreement
	Mn-54	2nd	Bq/Kg	1280	1198	839 - 1557	Agreement
MAPEP-15-MaS33		4th	Bq/Kg	1450	1340	938 - 1742	Agreement
(4Q 2015)	Zn-65	2nd	Bq/Kg	1190.0	1064	745 - 1383	Agreement
		4th	Bq/Kg	761.0	662	463 - 861	Agreement
	Co-60	2nd	Bq/Kg	852	817	572 - 1062	Agreement
		4th	Bq/Kg	2.45	1.30	Sens. Eval.	Agreement
	K-40	2nd	Bq/Kg	684	622	435 - 809	Agreement
		4th	Bq/Kg	687	599	419 - 779	Agreement

Note: * HTD refers to Hard-to-detect radionuclides

TABLE 4.0-E (Cont.)

Sample	Nuclide	Quarter	Units	GEL Value	Known Value	Acceptance Range/Ratio	Evaluation
Gamma in Water	Ce-141	4th	pCi/L	302	284	1.06	Agreement
		1st	pCi/L	140	139	1.01	Agreement
EZA 4Q 2014		2nd	pCi/L	1.24E-01	Not Pres.		Agreement
E11060		3rd	pCi/L	205	199	1.03	Agreement
		4th	pCi/L	127	112	1.14	Agreement
	Cr-51	4th	pCi/L	543	526	1.03	Agreement
		1st	pCi/L	395	366	1.08	Agreement
		2nd	pCi/L	347	293	1.18	Agreement
		3rd	pCi/L	542	502	1.08	Agreement
		4th	pCi/L	260	244	1.07	Agreement
EZA 1Q 2015	Cs-134	4th	pCi/L	190	213	0.89	Agreement
E11177		1st	pCi/L	112	126	0.89	Agreement
		2nd	pCi/L	163	173	0.94	Agreement
		3rd	pCi/L	175	198	0.89	Agreement
		4th	pCi/L	125	139	0.90	Agreement
	Cs-137	4th	pCi/L	258	257	1.01	Agreement
		1st	pCi/L	169	167	1.01	Agreement
EZA 2Q 2015		2nd	pCi/L	134	133	1.01	Agreement
E11219		3rd	pCi/L	240	238	1.01	Agreement
		4th	pCi/L	112	99.5	1.13	Agreement
	Co-58	4th	pCi/L	173	168	1.03	Agreement
		1st	pCi/L	178	180	0.99	Agreement
		2nd	pCi/L	72.1	72.6	0.99	Agreement
		3rd	pCi/L	245	246	1.00	Agreement
		4th	pCi/L	97.3	95.6	1.02	Agreement
EZA 3Q 2015	Mn-54	4th	pCi/L	306	292	1.05	Agreement
E11313		1st	pCi/L	166	159	1.05	Agreement
		2nd	pCi/L	117	107	1.10	Agreement
		3rd	pCi/L	288	271	1.06	Agreement
		4th	pCi/L	141	126	1.12	Agreement
	Fe-59	4th	pCi/L	251	226	1.11	Agreement
		1st	pCi/L	214	195	1.10	Agreement
		2nd	pCi/L	176	161	1.09	Agreement
		3rd	pCi/L	231	211	1.10	Agreement
		4th	pCi/L	111	93.4	1.19	Agreement
EZA 4Q 2015	Zn-65	4th	pCi/L	420	384	1.09	Agreement
E11415		1st	pCi/L	325	299	1.09	Agreement
		2nd	pCi/L	285	264	1.08	Agreement
		3rd	pCi/L	375	330	1.14	Agreement
		4th	pCi/L	243	215	1.13	Agreement
	Co-60	4th	pCi/L	324	304	1.06	Agreement
		1st	pCi/L	323	328	0.98	Agreement
		2nd	pCi/L	210	205	1.03	Agreement
		3rd	pCi/L	311	308	1.01	Agreement
		4th	pCi/L	192	185	1.04	Agreement

TABLE 4.0-E (Cont.)

Sample	Nuclide	Quarter	Units	GEL Value	Known Value	Acceptance Range/Ratio	Evaluation
Tritium in Water							
MAPEP-15-GrW32	H-3	2nd	Bq/L	633	563	394 - 732	Agreement
(2Q 2015)							
MAPEP-15-MaW33	H-3	4th	Bq/L	212	216	151 - 281	Agreement
(4Q 2015)							
I-131 in Water with EZA							
4Q 2014 E11060	I-131	4th	pCi/L	111	95.3	1.16	Agreement
1Q 2015 E11177	I-131	1st	pCi/L	99.2	96.7	1.03	Agreement
2Q 2015 E11219	I-131	2nd	pCi/L	95.3	93.4	1.02	Agreement
3Q 2015 E11313	I-131	3rd	pCi/L	100	96.7	1.03	Agreement
4Q 2015 E11415	I-131	4th	pCi/L	105	92.6	1.13	Agreement

Other GEL 2015 Annual Environmental Quality Assurance Report results will be supplied upon request.

APPENDIX A

ENVIRONMENTAL SAMPLING
&
ANALYSIS PROCEDURES

APPENDIX A

ENVIRONMENTAL SAMPLING AND ANALYSIS PROCEDURES

Adherence to established procedures for sampling and analysis of environmental media at the Harris Nuclear Plant (HNP) was required to ensure compliance with provisions of the Nuclear Regulatory Commission's Regulatory Guide 4.8, Harris Nuclear Plant Technical Specifications, and the Harris Nuclear Plant Offsite Dose Calculation Manual (ODCM). Analytical procedures were employed to ensure that the ODCM detection capabilities were achieved.

Environmental sampling and analyses were performed by EnRad Laboratories, Dosimetry and Records, Fisheries and Aquatic Ecology.

This appendix describes the environmental sampling frequencies and analysis procedures by media type.

I. CHANGE OF SAMPLING PROCEDURES

Control location 5 (Air Sample – >12 miles, Pittsboro in the WNW Sector) was relocated to a more open and accessible area within 100 ft. of the original location. This move was necessary due to overgrown tree/canopy coverage and a building.

Control location 38 (Drinking Water/Surface Water - at Cape Fear Steam Electric Plant water intake structure in the WSW sector) was relocated to another area of the Cape Fear Steam Electric Plant water intake structure due to the closure of the actual water intake structure with the Cape Fear Plant being demolished.

Indicator location 40 (Drinking Water/Surface Water - 17.2 miles SSE Lillington, NC) now utilizes a reservoir that the composite water sampler collects from instead of directly from the river. This change was necessary due to the fluctuation of the Cape Fear River level during the year. The reservoir is a more stable environment for the collection of aliquots in the composite water sampler.

II. DESCRIPTION OF ANALYSIS PROCEDURES

Gamma spectroscopy analyses are performed using high purity germanium gamma detectors and Canberra analytical software. Designated sample volumes are transferred to appropriate counting geometries and analyzed by gamma spectroscopy. Perishable samples such as fish, food products, aquatic vegetation, and broadleaf vegetation are ground to achieve a homogeneous mixture. Soils and sediments are dried, sifted to

remove foreign objects (rocks, clams, glass, etc.), and then transferred to an appropriate counting geometry.

Low-level iodine analyses are performed by passing a designated sample aliquot through a pre-weighed amount of ion exchange resin to remove and concentrate any iodine in the aqueous sample (milk or water). The resin is then dried, mixed thoroughly, and a net resin weight determined before being transferred to an appropriate counting geometry and analyzed by gamma spectroscopy.

Tritium analyses are performed monthly and quarterly by using low-level environmental liquid scintillation analysis technique on a Perkin-Elmer 2900TR liquid scintillation system or Perkin-Elmer 3100TR liquid scintillation system. Tritium samples are distilled and batch processed with a laboratory fortified blank, matrix spike, matrix spike duplicate, and blank to verify instrument performance and sample preparation technique are acceptable.

Gross beta analysis is performed by concentrating a designated aliquot of sample precipitate and analyzing by Tennelec XLB Series 5 gas-flow proportional counters. Samples are batch processed with a blank to ensure sample contamination has not occurred.

III. CHANGE OF ANALYSIS PROCEDURES

Gross beta analysis of air particulate filters using an un-attenuated (single point) filter specific calibration in a flat bottom planchet was implemented from second quarter 2015 forward (NCR # 01938255).

Low-level Iodine-131 (LLI-131) will no longer be required for HNP SW/DW water samples effective with the sampling period beginning 29DEC2014. An evaluation was performed from 2009 - 2013 that indicated that all doses from liquid effluents were <1 mrem/year (NCR # 00726487). This dose was calculated monthly during 2015 to ensure that low-level Iodine-131 analysis of DW samples was not required.

Effective 29DEC2014, the collection frequency for HNP water samples taken from REMP location 26 (Harris Lake Spillway), REMP location 38 (Cape Fear Steam Electric Plant Intake Structure), and REMP location 40 (NE Harnett Metro Water Treatment Plant Intake Building, Lillington, NC) was changed from a normally scheduled seven (7) day period to a normally scheduled fourteen (14) day period (NCR # 00726489).

REMP air sampling heads and air particulate filter media were changed to standardize the vendors, sampling head, and filter size across the REMP nuclear fleet (NCR # 00726335).

IV. SAMPLING AND ANALYSIS PROCEDURES

A.1 AIRBORNE PARTICULATE AND RADIOIODINE

Airborne particulate and radioiodine samples at each of nine locations were composited continuously by means of continuous air samplers. Air particulates were collected on a particulate filter and radioiodines were collected in a charcoal cartridge positioned behind the filter in the sampler. The samplers are designed to operate at a constant flow rate (in order to compensate for any filter loading) and are set to sample approximately 2 cubic feet per minute. Filters and cartridges were collected weekly. A separate weekly gamma analysis was performed on each charcoal cartridge. A weekly gross beta analysis was performed on each filter and then the filters, by location, were composited to produce quarterly filter samples for gamma analysis. The continuous composite samples were collected from the locations listed below.

Location 1	=	2.6 miles N
Location 2	=	1.4 miles NNE
Location 4	=	3.1 miles NNE
Location 5	=	>12 miles WNW – Pittsboro (Control)
Location 26	=	4.7 miles S
Location 47	=	3.4 miles SSW
Location 63	=	0.6 miles SW
Location 90	=	0.5 miles SSW
Location 91	=	1.6 miles ENE

A.2 DRINKING WATER

Biweekly composite drinking water samples were collected from two locations (38 and 40), with aliquots going to monthly composite samples. A weekly grab drinking water sample was collected from location # 51, with aliquots going to a monthly composite samples. Gross beta, tritium, and gamma analyses were performed on the monthly composites. The composites are collected from the locations listed below.

Location 38	=	6.2 miles WSW (Control)
Location 40	=	17.2 miles SSE Lillington
Location 51	=	Water Treatment Building (on Site)

A.3 SURFACE WATER

Biweekly composite surface water samples were collected from three locations, with aliquots going to monthly composite samples. Gross beta, tritium, and gamma analyses were performed on the monthly composites. The composites are collected from the locations listed below.

Location 26	=	4.7 miles S
Location 38	=	6.2 miles WSW (Control)
Location 40	=	17.2 miles SSE Lillington

A.4 GROUND WATER

Grab samples were collected quarterly from ground water wells at nineteen (19) locations. A gamma analysis and tritium analysis were performed on each sample. The samples were collected from the locations listed below.

Location 57	=	0.4 miles SSW
Location 59	=	0.5 miles NNE
Location 60	=	0.5 miles ESE
Location 68	=	0.2 miles W
Location 69	=	0.2 miles NNE
Location 70	=	0.4 miles E
Location 71	=	0.3 miles SE
Location 72	=	0.2 miles SE
Location 73	=	0.2 miles S
Location 74	=	0.2 miles SSE
Location 75	=	0.1 miles ESE
Location 76	=	0.1 miles S
Location 77	=	0.4 miles S
Location 78	=	0.5 miles S
Location 79	=	0.5 miles S
Location 80	=	0.6 miles S
Location 81	=	0.6 miles S
Location 82	=	0.6 miles S
Location 83	=	1.6 miles SSW

A.5 MILK

Monthly grab samples were collected at one location. A gamma and low-level Iodine-131 analysis was performed on each sample. The monthly grab samples were collected from the location listed below.

Location 5	=	Manco Dairy - >12 miles WNW (Control)

A.6 BROADLEAF VEGETATION

Monthly samples, three different species, were collected at each of three locations during the growing season, May through October. A gamma analysis was performed on each sample. The samples were collected from the locations listed below.

Location 5	=	>12 miles NNW – Pittsboro (Control)
Location 12	=	0.9 miles SSW
Location 63	=	0.6 miles SW

A.7 FOOD PRODUCTS

Monthly samples, of three different types of broadleaf vegetation, were collected when available during the growing season at two locations. A gamma analysis was performed on each sample. The samples were collected from the locations listed below.

Location 5	=	>12 miles WNW – Pittsboro (Control)
Location 97	=	19.1 miles NW – Granite Springs Farm (Control)

A.8 AQUATIC VEGETATION

Annual samples were collected at each of the three locations. A gamma analysis was performed on each sample. The samples were collected from the locations listed below.

Location 26	=	4.7 miles S
Location 41	=	3.8 miles S
Location 61	=	2.5 miles E (Control)

A.9 FISH

Semiannual samples of bottom feeders (catfish) and free swimmers (sunfish and largemouth bass) were collected at each of two locations. A gamma analysis was performed on the edible portions of each sample. The samples were collected from the locations listed below.

Location 44	=	Site varies in Harris Lake
Location 45	=	Site varies in Cape Fear River above Buckhorn Dam (Control)

A.10 SHORELINE SEDIMENT

Semiannual samples were collected at each of two locations. A gamma analysis was performed on each sample following the drying and removal of rocks and clams. The samples were collected from the locations listed below.

Location 26	=	4.6 miles S
Location 41	=	3.8 miles S

A.11 BOTTOM SEDIMENT

Semiannual samples were collected from the one location. A gamma analysis was performed on each sample following the drying; the removal of rocks, clams, etc.; and grinding. The samples were collected from the location listed below.

Location 52	=	3.8 miles S

A.12 DIRECT GAMMA RADIATION (TLD)

Thermoluminescent dosimeters (TLD) were collected quarterly at forty-four locations. A gamma exposure rate was determined for each TLD. TLD locations are listed in Table 2.1-B. The TLDs were placed as indicated below.

* An inner ring of 21 TLDs, one in each meteorological sector in the general area of the site boundary.

* An outer ring of 16 TLDs, one in each meteorological sector in the 6 to 8 kilometer range.

* The remaining TLDs were placed in special interest areas such as population centers, residential areas, schools, and at a control location.

A.13 ANNUAL LAND USE CENSUS

An Annual Land Use Census was conducted to identify within a distance of 8 kilometers (5.0 miles) from the plant, the nearest location from the site boundary in each of the sixteen meteorological sectors, the following:

* The Nearest Residence

* The Nearest Garden greater than 50 square meters or 500 square feet, producing broadleaf vegetables

* The Nearest Milk-giving Animal (cow, goat, etc.)

* The Nearest Meat Animal (beef, hogs, chickens, etc.)

The census was conducted during the growing season from 8/11/2015 – 8/13/2015. Results are shown in Table 3.12.3. No changes were made to the sampling procedures during 2015 as a result of the 2015 census.

APPENDIX B

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM

SUMMARY OF RESULTS

2015

HARRIS NUCLEAR PLANT
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY

Shearon Harris Nuclear Power Plant
Wake County, North Carolina

Docket Numbers: STN 50-400
Calendar Year: 2015

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations Mean[2][3] Range[2]	Location w/Highest Annual Mean[2] Name, Distance, and Direction	Location w/Highest Annual Mean[2] Mean[2][3] Range[2]	Control Locations Mean[2][3] Range[2]	No. of Non-Routine Report Meas.
Air Particulate (pCi/m^3)	Gross Beta 468[4]	See Table 2.2-C	1.79E-2 (416/416) 1.80E-3 – 3.59E-2	Loc. # 1 2.6 miles N	1.82E-2 (52/52) 3.13E-3 – 3.45E-2	Loc. # 5 1.82E-2 (52/52) 2.92E-3 – 3.32E-2	0
	Gamma 36	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Air Radioiodine (pCi/m^3)	I-131 468[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Drinking Water[4][8] (pCi/l)	Gross Beta 39	4	3.05E+0 (26/26) 1.08E+0 – 8.28E+0	Loc. # 40 Lillington Cape Fear River 17.2 miles SSE	3.97E+0 (13/13) 2.24E+0 – 8.28E+0	Loc. # 38 4.28E+0 (13/13) 2.90E+0 – 6.96E+0	0
	Gamma 39	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium[5] 39	2000[7]	4.74E+3 (13/26) 3.63E+3 – 5.64E+3	Loc. # 51 Water Treatment Building on Site	4.74E+3 (13/13) 3.63E+3 – 5.64E+3	All less than LLD	0
Surface Water[4] (pCi/l)	Gross Beta 39	4	3.98E+0 (26/26) 2.24E+0 – 8.28E+0	Loc. # 26 Harris Lake Spillway 4.7 miles S	3.99E+0 (13/13) 3.20E+0 – 5.02E+0	Loc. # 38 4.28E+0 (13/13) 2.90E+0 – 6.96E+0	0
	Gamma 39	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
	Tritium 39	2000[7]	6.17E+3 (13/26) 4.97E+3 – 9.05E+3	Loc. # 26 Harris Lake Spillway 4.7 miles S	6.17E+3 (13/13) 4.97E+3 – 9.05E+3	All less than LLD	0

HARRIS NUCLEAR PLANT
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY (cont.)

Shearon Harris Nuclear Power Plant
Wake County, North Carolina

Docket Numbers: STN 50-400
Calendar Year: 2015

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations Mean[2][3] Range[2]	Location w/Highest Annual Mean[2] Name, Distance, and Direction	Location w/Highest Annual Mean[2] Mean[2][3] Range[2]	Control Locations Mean[2][3] Range[2]	No. of Non-Routine Report Meas.
Ground Water (pCi/l)	Gamma 76	See Table 2.2-C	All less than LLD	-----	-----	No Control	0
	Tritium 76	2000[7]	6.12E+2 (26/76) 2.48E+2 – 1.74E+3	Loc. # 83 On Site (BD-MW16) along Cooling Tower Blowdown line 1.6 miles SSW	1.53E+3 (4/4) 1.43E+3 – 1.74E+3	No Control	0
Milk (pCi/l)	I-131 12	See Table 2.2-C	-----	-----	-----	All less than LLD	0
	Gamma 12	See Table 2.2-C	-----	-----	-----	All less than LLD	0
Broadleaf Vegetation (pCi/kg, wet)	Gamma 54[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Food Products/Crops (pCi/kg, wet)	Gamma 36[4]	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Aquatic Vegetation (pCi/kg, wet)	Gamma 3	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Fish Bottom-Feeders (pCi/kg, wet)	Gamma 4	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Fish Free-Swimmers (pCi/kg, wet)	Gamma 8	See Table 2.2-C	All less than LLD	-----	-----	All less than LLD	0
Sediments -- Shoreline (pCi/kg, dry)	Gamma 4	See Table 2.2-C	All less than LLD	-----	-----	No Control	0

HARRIS NUCLEAR PLANT
RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM DATA SUMMARY (cont.)

Shearon Harris Nuclear Plant
Wake County, North Carolina

Docket Numbers: STN 50-400
Calendar Year: 2015

Medium or Pathway Sampled or Measured (Unit of Measurement)	Type and Total No. of Measurements Performed	Lower Limit of Detection (LLD)[1]	All Indicator Locations Mean[2][3] Range[2]	Location w/Highest Annual Mean[2] Name, Distance, and Direction	Location w/Highest Annual Mean[2] Mean[2][3] Range[2]	Control Locations Mean[2][3] Range[2]	No. of Non-Routine Report Meas.
Sediments -- Bottom (pCi/kg, dry)	Gamma 2 Co-60	See Table 2.2-C	2.66E+2 (2/2) 1.36E+2 - 3.96E+2	Loc. # 52 Harris Lake Cooling Tower Mixing Zone 3.8 miles S	2.66E+2 (2/2) 1.36E+2 - 3.96E+2	No Control	0
	Sb-125	-----	7.11E+1 (1/2) Single Value	Loc. # 52 Harris Lake Cooling Tower Mixing Zone 3.8 miles S	7.11E+1 (1/2) Single Value	No Control	0
	Cs-137	See Table 2.2-C	1.39E+2 (2/2) 1.31E+2 – 1.47E+2	Loc. # 52 Harris Lake Cooling Tower Mixing Zone 3.8 miles S	1.39E+2 (2/2) 1.31E+2 – 1.47E+2	No Control	0
Direct Radiation (TLD) (mR per quarter)[6]	TLD Readout 170[4]	-----	1.44E+1 (166/166) 1.00E+1 – 2.34E+1	Loc. # 48 4.5 miles N	1.83E+1 (3/3) 1.48E+1 – 2.34E+1	Loc. # 5 1.78E+1 (4/4) 1.60E+1 – 1.92E+1	0

Footnotes to Appendix B

1. The Lower Limit of Detection (LLD) is the smallest concentration of radioactive material in a sample that will yield a net count above system background, which will be detected with 95 percent probability and with only 5 percent probability of falsely concluding that a blank observation represents a "real" signal. Due to counting statistics and varying volumes, occasionally lower LLDs are achieved. Refer to Section 2.3.2 for an explanation of how LLD values were derived.

2. Mean and range are based on detectable measurements only.

3. The fractions of all samples with detectable activities at specific locations are indicated in parentheses.

4. Missing samples or surveillances are discussed in Appendix C or Appendix D.

5. Although quarterly composite samples are required, monthly composite samples are used to provide more frequent and sensitive analyses.

6. TLD exposure is reported in milliroentgen (mR) per standard quarter (91 days).

7. Tritium Lower Limit of Detection (LLD) is approximately 2.50E+2 pCi/L for samples that typically demonstrate activity less than the LLD. The LLD was lowered in order to maintain comparable LLD and result values with the NC Department of Health and Human Services (NCDHHS), Division of Public Health / State Lab of Public Health.

8. Drinking Water 51 (DW-51) has been included, as of 2009, in the Data Summary even though it does not meet the EPA (Environmental Protection Agency) definition of a public drinking water supply.

APPENDIX C

SAMPLING DEVIATIONS

&

UNAVAILABLE ANALYSES

APPENDIX C

HARRIS NUCLEAR PLANT
SAMPLING DEVIATIONS & UNAVAILABLE ANALYSES

DEVIATIONS & UNAVAILABLE REASON CODES					
BF	Blown Fuse	PI	Power Interrupt	SM	Motor / Rotor Seized
FZ	Sample Frozen	PM	Preventative Maintenance	TF	Torn Filter
IW	Inclement Weather	PO	Power Outage	VN	Vandalism
LC	Line Clog to Sampler	PS	Power out of service / Undergoing Repair	CN	Construction
OT	Other	SL	Sample Loss / Lost due to Lab Accident	SU	Seasonal Unavailability

C.1 SAMPLING DEVIATIONS

Air Particulate and Air Radioiodines

Any REMP weekly air samples (Air Cartridge or Air Radioiodine) that experience any downtime during a surveillance period will be reported as a Deviation and will be classified as a "Sampling Deviation". The sample will be counted and the data reported; whereas, a Deviation with no available sample will be classified as an "Unavailable Analyses" and will not have any data reported. The air samplers operated for a total of 99.90% availability in 2015. REMP air sampling equipment availability was accessed during 2015 to determine if there has been an unusual number of incidences in the past 6 years (Assessment # 1969505). The assessment determined that an adverse trend or gap in air sample performance was not present. Downtime overall was attributed to power interruption due to weather or grid stability due to planned/unplanned line service work.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
5	12/29/14 - 1/5/15	PI	1.6 hours of downtime due to construction.	NCR # 725657
2	2/16/15 – 2/23/15	PI	7.3 hours of downtime due to inclement weather.	NCR # 734536
5	2/16/15 – 2/23/15	PI	1.1 hours of downtime due to inclement weather.	NCR # 734538
5	2/23/15 – 3/2/15	PI	13.71 hours of downtime due to inclement weather.	NCR # 735856
1	3/9/15 – 3/16/15	PI	0.5 hours of downtime due to Line and Service work in the area.	NCR # 739092
1	4/6/15 – 4/13/15	PI	4.5 hours of downtime due to thunderstorms in the area on 4/9/15.	NCR # 743573
91	4/6/15 – 4/13/15	PI	13.0 hours of downtime due to thunderstorms in the area on 4/9/15.	NCR # 743573
26	6/8/15 – 6/15/15	PI	1.21 hours of downtime due to service interruptions in the area.	NCR # 754775
47	6/8/15 – 6/15/15	PI	1.20 hours of downtime due to service interruptions in the area.	NCR # 754775
26	6/15/15 – 6/22/15	PI	3.1 hours of downtime due to thunderstorms in the area.	NCR # 755877
47	5/12/14 – 5/19/14	PI	3.1 hours of downtime due to thunderstorms in the area.	NCR # 755877
26	6/22/15 – 6/29/15	PI	0.38 hours of downtime due to thunderstorms in the area.	NCR # 757887
47	6/22/15 – 6/29/15	PI	0.38 hours of downtime due to thunderstorms in the area.	NCR # 757887
47	8/3/15 – 8/10/15	PI	1.84 hours of downtime due to thunderstorms in the area on 8/5/15.	NCR # 01942294
26	8/24/15 - 8/31/15	PI	1.73 hours of downtime due to severe thunderstorms in the area on 8/31/15.	NCR # 01948899
47	8/24/15 - 8/31/15	PI	1.73 hours of downtime due to severe thunderstorms in the area on 8/31/15.	NCR # 01948899
26	9/8/15 – 9/14/15	PI	17.22 hours of downtime due to a GFCI tripped breaker on 9/13/15.	NCR # 01954709
5	10/5/15 – 10/12/15	PI	0.95 hours of downtime due to a power interruption.	NCR # 01964413

C.2 UNAVAILABLE ANALYSES

Food Products / Crops

HNP Food Product/Crop Location #5 (>12 miles WNW - Pittsboro - Control) was unavailable for sampling in 2015 due to the individuals at this location no longer gardening (NCR # 727501). A new control Food Product/Crop location (#97) was added to the HNP sampling program in 2014 in order to supply the REMP with adequate samples to meet the ODCM requirements. With the next revision of the HNP ODCM, Food Product/Crop Location #5 will be deleted from the sampling program.

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
5	January 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	February 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	March 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	April 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	May 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	June 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	July 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	August 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	September 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	October 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	November 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501
5	December 2015	SU	Seasonally unavailable – nothing planted	NCR # 727501

Milk / Broadleaf Vegetation

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
96	1/1/15 – 12/31/15	OT	Humbug Farm (Goats) ceased operation in 2013 – No Milk samples have been collected since the operation was ceased.	CR # 604191

TLD

Location	Scheduled Collection Dates	Code	Description & Action to Prevent Recurrence	Corrective Action
33	1/7/15 – 4/8/15 (1st Qtr. 2015)	VN	TLD was missing in the field due to vandalism - area was searched, but TLD could not be located.	NCR # 742794
33	4/8/15 – 7/8/15 (2nd Qtr. 2015)	VN	TLD was missing in the field due to vandalism - area was searched, but TLD could not be located.	NCR # 758420
48	4/8/15 – 7/8/15 (2nd Qtr. 2015)	OT	TLD was missing due to the fence it was located on was removed after sale of property.	NCR # 758420
8	7/8/15 – 10/7/15 (3rd Qtr. 2015)	OT	TLD and tree attached to were found on the ground, not in its designated location - TLD not valid.	NCR # 01962206
3	10/7/15 – 1/6/16 (4th Qtr. 2015)	OT	TLD was found on the ground, not in its designated location - TLD not valid.	NCR # 01989060
8	10/7/15 – 1/6/16 (4th Qtr. 2015)	OT	TLD was found on the ground, not in its designated location - TLD not valid.	NCR # 01989067

APPENDIX D

ANALYTICAL DEVIATIONS

APPENDIX D

HARRIS NUCLEAR PLANT

ANALYTICAL DEVIATIONS

During an audit, it was identified that some samples processed by the EnRad laboratory using the APEX gamma counting geometry 025LMAR310 did not have the required a priori lower limit of detection (LLD) calculated prior to performing the analysis. An a postori LLD was calculated and all required lower limit of detections were satisfied (NCR # 02021801). The failure to calculate the a priori LLD prior to performing the analysis is an Analytical Deviation.

EnRad performed an extent of condition to assess which samples had been processed using the 025LMAR310 geometry. The APEX database was examined and Harris food products/crops control location # 97 (Sample Manager ID # 365333 and Sample Manager ID # 365334), were determined to have been impacted (NCR # 02023323). Harris Nuclear Plant (HNP) food products/ crops control location # 97 is located in NW sector at 19.1 miles (Granite Springs Farm). The impacted samples were assigned Sample Manager ID# 365333 (Chard) and ID# 365334 (Kale) and a collection period of 13JAN2015 for both samples. The APEX gamma analysis results and the a postori LLD were reviewed. The a postori LLD satisfied the requirements of Shearon Harris Nuclear Power Plant (HNP) OFF-SITE DOSE CALCULATION MANUAL (ODCM), Appendix D Programmatic Controls, Table 4.12-1. While the a priori lower limits of detection (LLD) were not calculated prior to performing the analysis, all results were valid. There were no collection discrepancies identified with these samples.

This sampling program is implemented to fulfill sampling requirements described in the Shearon Harris Nuclear Power Plant (HNP) OFF-SITE DOSE CALCULATION MANUAL (ODCM) Section 4.0 and Appendix D. Section 4.0 Radiological Environmental Monitoring Program and Appendix D Programmatic Controls, Table 3.12-1 Table Notations (1) indicates that "Deviations are permitted from the required sampling schedule if specimens are unobtainable due to circumstances such as hazardous conditions, seasonal unavailability, and malfunction of automatic sampling equipment. If specimens are unobtainable due to sampling equipment malfunction, effort shall be made to complete corrective action prior to the end of the next sampling period. All deviations from the sampling schedule shall be documented in the Annual Radiological Environmental Operating Report pursuant to Specification 6.9.1.3." Sampling program deviations such as these are documented in the Annual Radiological Environmental Operating Report (AREOR) each year in Appendix D - Analytical Deviations (NCR # 02023323).

APPENDIX E

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM RESULTS

2015

This appendix includes sample analysis report summaries and supportive data generated from each sample medium for 2015.

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 1 [INDICATOR - N @ 2.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364701	12/29/2014 - 1/5/2015	Beta	2.00E-02	2.74E-03	2.78E-03
365087	1/5/2015 - 1/12/2015	Beta	2.22E-02	2.83E-03	2.76E-03
365311	1/12/2015 - 1/19/2015	Beta	1.57E-02	2.52E-03	2.78E-03
366666	1/19/2015 - 1/26/2015	Beta	1.43E-02	2.37E-03	2.54E-03
367073	1/26/2015 - 2/2/2015	Beta	1.38E-02	2.50E-03	2.94E-03
367566	2/2/2015 - 2/9/2015	Beta	2.13E-02	2.81E-03	2.83E-03
368985	2/9/2015 - 2/16/2015	Beta	1.88E-02	2.67E-03	2.73E-03
369707	2/16/2015 - 2/23/2015	Beta	3.45E-02	3.26E-03	2.45E-03
370614	2/23/2015 - 3/2/2015	Beta	2.41E-02	2.91E-03	2.76E-03
371561	3/2/2015 - 3/9/2015	Beta	1.92E-02	2.68E-03	2.65E-03
371925	3/9/2015 - 3/16/2015	Beta	1.41E-02	2.46E-03	2.82E-03
372418	3/16/2015 - 3/23/2015	Beta	1.72E-02	2.49E-03	2.38E-03
373847	3/23/2015 - 3/30/2015	Beta	1.57E-02	2.48E-03	2.62E-03
373856	12/29/2014 - 3/30/2015	Cs-134	<6.62E-04	0.00E+00	6.62E-04
		Cs-137	<4.86E-04	0.00E+00	4.86E-04
		Be-7	1.33E-01	2.10E-02	1.08E-02
		K-40	7.49E-03	6.58E-03	9.67E-03
374572	3/30/2015 - 4/6/2015	Beta	1.40E-02	2.37E-03	2.53E-03
374953	4/6/2015 - 4/13/2015	Beta	1.61E-02	2.61E-03	2.86E-03
375637	4/13/2015 - 4/20/2015	Beta	1.16E-02	2.25E-03	2.56E-03
376842	4/20/2015 - 4/27/2015	Beta	1.32E-02	2.47E-03	2.93E-03
377506	4/27/2015 - 5/4/2015	Beta	1.13E-02	2.21E-03	2.51E-03
378074	5/4/2015 - 5/11/2015	Beta	1.56E-02	2.61E-03	3.00E-03
378467	5/11/2015 - 5/18/2015	Beta	1.95E-02	2.76E-03	2.90E-03
378964	5/18/2015 - 5/26/2015	Beta	2.08E-02	2.54E-03	2.35E-03
379472	5/26/2015 - 6/1/2015	Beta	1.36E-02	2.67E-03	3.12E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
380205	6/1/2015 - 6/8/2015	Beta	5.83E-03	2.07E-03	2.97E-03
380481	6/8/2015 - 6/15/2015	Beta	2.07E-02	2.79E-03	2.81E-03
380814	6/15/2015 - 6/22/2015	Beta	1.84E-02	2.59E-03	2.55E-03
381264	6/22/2015 - 6/29/2015	Beta	2.05E-02	2.76E-03	2.71E-03
381273	3/30/2015 - 6/29/2015	Cs-134	<5.08E-04	0.00E+00	5.08E-04
		Cs-137	<4.47E-04	0.00E+00	4.47E-04
		Be-7	1.30E-01	2.05E-02	9.00E-03
		K-40	7.07E-03	5.09E-03	6.04E-03
381611	6/29/2015 - 7/6/2015	Beta	1.42E-02	2.57E-03	3.06E-03
382179	7/6/2015 - 7/13/2015	Beta	2.14E-02	2.85E-03	2.88E-03
382600	7/13/2015 - 7/20/2015	Beta	1.59E-02	2.64E-03	3.02E-03
383532	7/20/2015 - 7/27/2015	Beta	2.02E-02	2.78E-03	2.82E-03
384105	7/27/2015 - 8/3/2015	Beta	2.15E-02	2.78E-03	2.70E-03
384657	8/3/2015 - 8/10/2015	Beta	1.99E-02	2.74E-03	2.74E-03
385420	8/10/2015 - 8/17/2015	Beta	2.04E-02	2.80E-03	2.87E-03
385941	8/17/2015 - 8/24/2015	Beta	1.79E-02	2.63E-03	2.70E-03
386837	8/24/2015 - 8/31/2015	Beta	2.66E-02	2.99E-03	2.62E-03
387425	8/31/2015 - 9/8/2015	Beta	2.65E-02	2.75E-03	2.28E-03
388754	9/8/2015 - 9/14/2015	Beta	1.27E-02	2.73E-03	3.40E-03
389421	9/14/2015 - 9/21/2015	Beta	3.01E-02	3.14E-03	2.62E-03
390023	9/21/2015 - 9/28/2015	Beta	1.65E-02	2.50E-03	2.55E-03
390646	6/29/2015 - 9/28/2015	Cs-134	<5.65E-04	0.00E+00	5.65E-04
		Cs-137	<6.55E-04	0.00E+00	6.55E-04
		Be-7	1.23E-01	2.24E-02	1.52E-02
		K-40	5.03E-03	5.23E-03	7.81E-03
390637	9/28/2015 - 10/5/2015	Beta	3.13E-03	1.83E-03	2.85E-03
391941	10/5/2015 - 10/12/2015	Beta	1.75E-02	2.62E-03	2.75E-03
392243	10/12/2015 - 10/19/2015	Beta	2.39E-02	2.97E-03	2.87E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 1 [INDICATOR - N @ 2.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
393443	10/19/2015 - 10/26/2015	Beta	2.61E-02	3.04E-03	2.88E-03
393845	10/26/2015 - 11/2/2015	Beta	2.03E-02	2.81E-03	2.90E-03
394846	11/2/2015 - 11/9/2015	Beta	1.71E-02	2.67E-03	2.97E-03
395316	11/9/2015 - 11/16/2015	Beta	1.48E-02	2.44E-03	2.64E-03
395642	11/16/2015 - 11/23/2015	Beta	1.91E-02	2.82E-03	3.12E-03
396139	11/23/2015 - 11/30/2015	Beta	1.69E-02	2.71E-03	3.06E-03
396648	11/30/2015 - 12/7/2015	Beta	2.14E-02	2.89E-03	2.99E-03
397187	12/7/2015 - 12/14/2015	Beta	2.76E-02	3.18E-03	2.96E-03
397907	12/14/2015 - 12/21/2015	Beta	1.63E-02	2.53E-03	2.69E-03
398300	12/21/2015 - 12/28/2015	Beta	8.54E-03	2.04E-03	2.54E-03
398685	9/28/2015 - 12/28/2015	Cs-134	<5.29E-04	0.00E+00	5.29E-04
		Cs-137	<5.03E-04	0.00E+00	5.03E-04
		Be-7	1.05E-01	1.96E-02	1.15E-02
		K-40	<1.20E-02	0.00E+00	1.20E-02

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364702	12/29/2014 - 1/5/2015	Beta	2.03E-02	2.75E-03	2.77E-03
365088	1/5/2015 - 1/12/2015	Beta	2.17E-02	2.82E-03	2.76E-03
365312	1/12/2015 - 1/19/2015	Beta	1.60E-02	2.54E-03	2.77E-03
366667	1/19/2015 - 1/26/2015	Beta	1.19E-02	2.23E-03	2.54E-03
367074	1/26/2015 - 2/2/2015	Beta	1.46E-02	2.54E-03	2.94E-03
367567	2/2/2015 - 2/9/2015	Beta	1.73E-02	2.63E-03	2.83E-03
368986	2/9/2015 - 2/16/2015	Beta	1.84E-02	2.65E-03	2.73E-03
369708	2/16/2015 - 2/23/2015	Beta	3.22E-02	3.25E-03	2.56E-03
370615	2/23/2015 - 3/2/2015	Beta	2.22E-02	2.83E-03	2.76E-03
371562	3/2/2015 - 3/9/2015	Beta	1.65E-02	2.54E-03	2.65E-03
371926	3/9/2015 - 3/16/2015	Beta	1.50E-02	2.51E-03	2.81E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
372419	3/16/2015 - 3/23/2015	Beta	1.53E-02	2.37E-03	2.38E-03
373848	3/23/2015 - 3/30/2015	Beta	1.50E-02	2.44E-03	2.62E-03
373857	12/29/2014 - 3/30/2015	Cs-134	<5.24E-04	0.00E+00	5.24E-04
		Cs-137	<4.14E-04	0.00E+00	4.14E-04
		Be-7	1.38E-01	2.17E-02	9.82E-03
		K-40	<1.30E-02	0.00E+00	1.30E-02
374573	3/30/2015 - 4/6/2015	Beta	1.55E-02	2.45E-03	2.53E-03
374954	4/6/2015 - 4/13/2015	Beta	1.37E-02	2.43E-03	2.78E-03
375638	4/13/2015 - 4/20/2015	Beta	1.24E-02	2.29E-03	2.56E-03
376843	4/20/2015 - 4/27/2015	Beta	1.46E-02	2.54E-03	2.93E-03
377507	4/27/2015 - 5/4/2015	Beta	9.99E-03	2.13E-03	2.51E-03
378075	5/4/2015 - 5/11/2015	Beta	1.46E-02	2.56E-03	3.00E-03
378468	5/11/2015 - 5/18/2015	Beta	1.85E-02	2.71E-03	2.90E-03
378965	5/18/2015 - 5/26/2015	Beta	1.95E-02	2.48E-03	2.35E-03
379473	5/26/2015 - 6/1/2015	Beta	1.27E-02	2.62E-03	3.12E-03
380206	6/1/2015 - 6/8/2015	Beta	6.75E-03	2.13E-03	2.97E-03
380482	6/8/2015 - 6/15/2015	Beta	1.90E-02	2.71E-03	2.81E-03
380815	6/15/2015 - 6/22/2015	Beta	2.00E-02	2.66E-03	2.55E-03
381265	6/22/2015 - 6/29/2015	Beta	1.77E-02	2.62E-03	2.71E-03
381274	3/30/2015 - 6/29/2015	Cs-134	<5.37E-04	0.00E+00	5.37E-04
		Cs-137	<2.91E-04	0.00E+00	2.91E-04
		Be-7	1.36E-01	2.24E-02	1.06E-02
		K-40	<1.25E-02	0.00E+00	1.25E-02
381612	6/29/2015 - 7/6/2015	Beta	1.44E-02	2.57E-03	3.06E-03
382180	7/6/2015 - 7/13/2015	Beta	1.96E-02	2.77E-03	2.88E-03
382601	7/13/2015 - 7/20/2015	Beta	1.89E-02	2.78E-03	3.02E-03
383533	7/20/2015 - 7/27/2015	Beta	2.05E-02	2.79E-03	2.82E-03
384106	7/27/2015 - 8/3/2015	Beta	2.35E-02	2.88E-03	2.70E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
384658	8/3/2015 - 8/10/2015	Beta	2.04E-02	2.76E-03	2.74E-03
385421	8/10/2015 - 8/17/2015	Beta	1.91E-02	2.75E-03	2.87E-03
385942	8/17/2015 - 8/24/2015	Beta	1.97E-02	2.71E-03	2.70E-03
386838	8/24/2015 - 8/31/2015	Beta	2.75E-02	3.02E-03	2.62E-03
387426	8/31/2015 - 9/8/2015	Beta	2.85E-02	2.83E-03	2.28E-03
388755	9/8/2015 - 9/14/2015	Beta	1.46E-02	2.84E-03	3.40E-03
389422	9/14/2015 - 9/21/2015	Beta	3.14E-02	3.19E-03	2.62E-03
390024	9/21/2015 - 9/28/2015	Beta	1.62E-02	2.48E-03	2.55E-03
390647	6/29/2015 - 9/28/2015	Cs-134	<5.86E-04	0.00E+00	5.86E-04
		Cs-137	<6.08E-04	0.00E+00	6.08E-04
		Be-7	1.26E-01	2.11E-02	1.06E-02
		K-40	8.22E-03	6.12E-03	8.10E-03
390638	9/28/2015 - 10/5/2015	Beta	3.21E-03	1.84E-03	2.85E-03
391942	10/5/2015 - 10/12/2015	Beta	1.82E-02	2.65E-03	2.75E-03
392244	10/12/2015 - 10/19/2015	Beta	2.23E-02	2.89E-03	2.87E-03
393444	10/19/2015 - 10/26/2015	Beta	2.76E-02	3.10E-03	2.88E-03
393846	10/26/2015 - 11/2/2015	Beta	1.80E-02	2.70E-03	2.91E-03
394847	11/2/2015 - 11/9/2015	Beta	1.61E-02	2.63E-03	2.97E-03
395317	11/9/2015 - 11/16/2015	Beta	1.69E-02	2.54E-03	2.64E-03
395643	11/16/2015 - 11/23/2015	Beta	2.02E-02	2.87E-03	3.12E-03
396140	11/23/2015 - 11/30/2015	Beta	1.53E-02	2.64E-03	3.06E-03
396649	11/30/2015 - 12/7/2015	Beta	2.39E-02	3.00E-03	2.98E-03
397188	12/7/2015 - 12/14/2015	Beta	2.89E-02	3.23E-03	2.96E-03
397908	12/14/2015 - 12/21/2015	Beta	1.55E-02	2.50E-03	2.69E-03
398301	12/21/2015 - 12/28/2015	Beta	1.01E-02	2.14E-03	2.54E-03
398686	9/28/2015 - 12/28/2015	Cs-134	<5.74E-04	0.00E+00	5.74E-04
		Cs-137	<4.49E-04	0.00E+00	4.49E-04
		Be-7	1.16E-01	2.24E-02	1.48E-02

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
398686	9/28/2015 - 12/28/2015	K-40	<9.59E-03	0.00E+00	9.59E-03

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364704	12/29/2014 - 1/5/2015	Beta	2.18E-02	2.83E-03	2.78E-03
365090	1/5/2015 - 1/12/2015	Beta	2.34E-02	2.89E-03	2.76E-03
365314	1/12/2015 - 1/19/2015	Beta	1.64E-02	2.57E-03	2.78E-03
366669	1/19/2015 - 1/26/2015	Beta	1.48E-02	2.40E-03	2.54E-03
367076	1/26/2015 - 2/2/2015	Beta	1.18E-02	2.40E-03	2.94E-03
367569	2/2/2015 - 2/9/2015	Beta	2.08E-02	2.79E-03	2.83E-03
368988	2/9/2015 - 2/16/2015	Beta	1.79E-02	2.62E-03	2.73E-03
369710	2/16/2015 - 2/23/2015	Beta	3.15E-02	3.15E-03	2.45E-03
370617	2/23/2015 - 3/2/2015	Beta	2.45E-02	2.92E-03	2.76E-03
371564	3/2/2015 - 3/9/2015	Beta	1.51E-02	2.47E-03	2.65E-03
371928	3/9/2015 - 3/16/2015	Beta	1.33E-02	2.43E-03	2.82E-03
372421	3/16/2015 - 3/23/2015	Beta	1.57E-02	2.39E-03	2.38E-03
373850	3/23/2015 - 3/30/2015	Beta	1.52E-02	2.45E-03	2.62E-03
373859	12/29/2014 - 3/30/2015	Cs-134	<6.62E-04	0.00E+00	6.62E-04
		Cs-137	<3.99E-04	0.00E+00	3.99E-04
		Be-7	1.15E-01	1.91E-02	1.08E-02
		K-40	<1.26E-02	0.00E+00	1.26E-02
374575	3/30/2015 - 4/6/2015	Beta	1.38E-02	2.36E-03	2.53E-03
374956	4/6/2015 - 4/13/2015	Beta	1.44E-02	2.48E-03	2.78E-03
375640	4/13/2015 - 4/20/2015	Beta	1.08E-02	2.20E-03	2.56E-03
376845	4/20/2015 - 4/27/2015	Beta	1.50E-02	2.56E-03	2.93E-03
377509	4/27/2015 - 5/4/2015	Beta	9.54E-03	2.10E-03	2.51E-03
378077	5/4/2015 - 5/11/2015	Beta	1.33E-02	2.50E-03	3.00E-03
378470	5/11/2015 - 5/18/2015	Beta	1.78E-02	2.68E-03	2.90E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
378967	5/18/2015 - 5/26/2015	Beta	1.98E-02	2.49E-03	2.35E-03
379475	5/26/2015 - 6/1/2015	Beta	1.19E-02	2.57E-03	3.12E-03
380208	6/1/2015 - 6/8/2015	Beta	6.73E-03	2.12E-03	2.97E-03
380484	6/8/2015 - 6/15/2015	Beta	1.62E-02	2.61E-03	2.86E-03
380817	6/15/2015 - 6/22/2015	Beta	1.89E-02	2.61E-03	2.55E-03
381267	6/22/2015 - 6/29/2015	Beta	2.15E-02	2.80E-03	2.71E-03
381276	3/30/2015 - 6/29/2015	Cs-134	<6.27E-04	0.00E+00	6.27E-04
		Cs-137	<7.19E-04	0.00E+00	7.19E-04
		Be-7	1.44E-01	2.31E-02	1.05E-02
		K-40	9.34E-03	5.25E-03	1.95E-03
381614	6/29/2015 - 7/6/2015	Beta	1.55E-02	2.63E-03	3.06E-03
382182	7/6/2015 - 7/13/2015	Beta	2.01E-02	2.79E-03	2.88E-03
382603	7/13/2015 - 7/20/2015	Beta	1.44E-02	2.56E-03	3.02E-03
383535	7/20/2015 - 7/27/2015	Beta	1.71E-02	2.63E-03	2.82E-03
384108	7/27/2015 - 8/3/2015	Beta	2.36E-02	2.88E-03	2.70E-03
384660	8/3/2015 - 8/10/2015	Beta	2.04E-02	2.76E-03	2.75E-03
385423	8/10/2015 - 8/17/2015	Beta	2.03E-02	2.79E-03	2.86E-03
385944	8/17/2015 - 8/24/2015	Beta	1.95E-02	2.71E-03	2.70E-03
386840	8/24/2015 - 8/31/2015	Beta	2.60E-02	2.96E-03	2.62E-03
387428	8/31/2015 - 9/8/2015	Beta	2.62E-02	2.74E-03	2.28E-03
388757	9/8/2015 - 9/14/2015	Beta	1.32E-02	2.76E-03	3.40E-03
389424	9/14/2015 - 9/21/2015	Beta	2.80E-02	3.05E-03	2.62E-03
390026	9/21/2015 - 9/28/2015	Beta	1.57E-02	2.46E-03	2.55E-03
390649	6/29/2015 - 9/28/2015	Cs-134	<7.40E-04	0.00E+00	7.40E-04
		Cs-137	<6.55E-04	0.00E+00	6.55E-04
		Be-7	1.45E-01	2.39E-02	1.14E-02
		K-40	<1.40E-02	0.00E+00	1.40E-02
390640	9/28/2015 - 10/5/2015	Beta	3.27E-03	1.84E-03	2.85E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
391944	10/5/2015 - 10/12/2015	Beta	1.62E-02	2.55E-03	2.75E-03
392246	10/12/2015 - 10/19/2015	Beta	2.26E-02	2.91E-03	2.87E-03
393446	10/19/2015 - 10/26/2015	Beta	2.23E-02	2.88E-03	2.88E-03
393848	10/26/2015 - 11/2/2015	Beta	1.84E-02	2.72E-03	2.90E-03
394849	11/2/2015 - 11/9/2015	Beta	1.58E-02	2.61E-03	2.97E-03
395319	11/9/2015 - 11/16/2015	Beta	1.79E-02	2.59E-03	2.64E-03
395645	11/16/2015 - 11/23/2015	Beta	2.00E-02	2.86E-03	3.12E-03
396142	11/23/2015 - 11/30/2015	Beta	1.60E-02	2.67E-03	3.06E-03
396651	11/30/2015 - 12/7/2015	Beta	2.67E-02	3.12E-03	2.99E-03
397190	12/7/2015 - 12/14/2015	Beta	3.01E-02	3.23E-03	2.89E-03
397910	12/14/2015 - 12/21/2015	Beta	1.53E-02	2.48E-03	2.69E-03
398303	12/21/2015 - 12/28/2015	Beta	8.50E-03	2.04E-03	2.54E-03
398688	9/28/2015 - 12/28/2015	Cs-134	<7.52E-04	0.00E+00	7.52E-04
		Cs-137	<3.64E-04	0.00E+00	3.64E-04
		Be-7	1.08E-01	2.11E-02	1.65E-02
		K-40	<1.43E-02	0.00E+00	1.43E-02

Sample Point 5 [CONTROL - WNW @ 12 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364706	12/29/2014 - 1/5/2015	Beta	2.09E-02	2.80E-03	2.79E-03
365092	1/5/2015 - 1/12/2015	Beta	2.02E-02	2.75E-03	2.77E-03
365316	1/12/2015 - 1/19/2015	Beta	1.67E-02	2.58E-03	2.78E-03
366671	1/19/2015 - 1/26/2015	Beta	1.41E-02	2.36E-03	2.54E-03
367078	1/26/2015 - 2/2/2015	Beta	1.47E-02	2.54E-03	2.94E-03
367571	2/2/2015 - 2/9/2015	Beta	1.83E-02	2.68E-03	2.83E-03
368990	2/9/2015 - 2/16/2015	Beta	1.62E-02	2.55E-03	2.73E-03
369712	2/16/2015 - 2/23/2015	Beta	3.32E-02	3.23E-03	2.46E-03
370619	2/23/2015 - 3/2/2015	Beta	2.43E-02	3.09E-03	3.02E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
371566	3/2/2015 - 3/9/2015	Beta	1.73E-02	2.57E-03	2.63E-03
371930	3/9/2015 - 3/16/2015	Beta	1.38E-02	2.45E-03	2.82E-03
372423	3/16/2015 - 3/23/2015	Beta	1.74E-02	2.49E-03	2.38E-03
373852	3/23/2015 - 3/30/2015	Beta	1.63E-02	2.50E-03	2.62E-03
373861	12/29/2014 - 3/30/2015	Cs-134	<4.54E-04	0.00E+00	4.54E-04
		Cs-137	<5.44E-04	0.00E+00	5.44E-04
		Be-7	1.32E-01	2.16E-02	1.24E-02
		K-40	<1.10E-02	0.00E+00	1.10E-02
374577	3/30/2015 - 4/6/2015	Beta	1.53E-02	2.45E-03	2.55E-03
374958	4/6/2015 - 4/13/2015	Beta	1.61E-02	2.56E-03	2.78E-03
375642	4/13/2015 - 4/20/2015	Beta	1.12E-02	2.23E-03	2.56E-03
376847	4/20/2015 - 4/27/2015	Beta	1.40E-02	2.51E-03	2.93E-03
377511	4/27/2015 - 5/4/2015	Beta	1.10E-02	2.18E-03	2.51E-03
378079	5/4/2015 - 5/11/2015	Beta	1.45E-02	2.55E-03	2.99E-03
378472	5/11/2015 - 5/18/2015	Beta	1.93E-02	2.76E-03	2.90E-03
378969	5/18/2015 - 5/26/2015	Beta	1.86E-02	2.44E-03	2.36E-03
379477	5/26/2015 - 6/1/2015	Beta	1.21E-02	2.58E-03	3.12E-03
380210	6/1/2015 - 6/8/2015	Beta	7.36E-03	2.16E-03	2.97E-03
380486	6/8/2015 - 6/15/2015	Beta	1.91E-02	2.71E-03	2.80E-03
380819	6/15/2015 - 6/22/2015	Beta	1.85E-02	2.59E-03	2.54E-03
381269	6/22/2015 - 6/29/2015	Beta	1.91E-02	2.69E-03	2.72E-03
381278	3/30/2015 - 6/29/2015	Cs-134	<6.17E-04	0.00E+00	6.17E-04
		Cs-137	<4.46E-04	0.00E+00	4.46E-04
		Be-7	1.56E-01	2.36E-02	1.22E-02
		K-40	<1.11E-02	0.00E+00	1.11E-02
381616	6/29/2015 - 7/6/2015	Beta	1.84E-02	2.77E-03	3.06E-03
382184	7/6/2015 - 7/13/2015	Beta	1.99E-02	2.78E-03	2.88E-03
382605	7/13/2015 - 7/20/2015	Beta	1.74E-02	2.71E-03	3.02E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 5 [CONTROL - WNW @ 12 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
383537	7/20/2015 - 7/27/2015	Beta	2.19E-02	2.86E-03	2.83E-03
384110	7/27/2015 - 8/3/2015	Beta	2.07E-02	2.75E-03	2.70E-03
384662	8/3/2015 - 8/10/2015	Beta	2.01E-02	2.70E-03	2.67E-03
385425	8/10/2015 - 8/17/2015	Beta	2.43E-02	2.98E-03	2.87E-03
385946	8/17/2015 - 8/24/2015	Beta	1.91E-02	2.69E-03	2.70E-03
386842	8/24/2015 - 8/31/2015	Beta	2.58E-02	2.95E-03	2.62E-03
387430	8/31/2015 - 9/8/2015	Beta	3.19E-02	2.97E-03	2.29E-03
388759	9/8/2015 - 9/14/2015	Beta	1.35E-02	2.77E-03	3.40E-03
389426	9/14/2015 - 9/21/2015	Beta	2.36E-02	2.85E-03	2.62E-03
390028	9/21/2015 - 9/28/2015	Beta	1.59E-02	2.47E-03	2.56E-03
390651	6/29/2015 - 9/28/2015	Cs-134	<4.38E-04	0.00E+00	4.38E-04
		Cs-137	<5.56E-04	0.00E+00	5.56E-04
		Be-7	1.37E-01	2.23E-02	1.31E-02
		K-40	4.28E-03	5.19E-03	8.27E-03
390642	9/28/2015 - 10/5/2015	Beta	2.92E-03	1.81E-03	2.86E-03
391946	10/5/2015 - 10/12/2015	Beta	1.91E-02	2.70E-03	2.77E-03
392248	10/12/2015 - 10/19/2015	Beta	2.43E-02	2.97E-03	2.86E-03
393448	10/19/2015 - 10/26/2015	Beta	2.58E-02	3.03E-03	2.88E-03
393850	10/26/2015 - 11/2/2015	Beta	1.82E-02	2.71E-03	2.91E-03
394851	11/2/2015 - 11/9/2015	Beta	1.50E-02	2.57E-03	2.97E-03
395321	11/9/2015 - 11/16/2015	Beta	1.89E-02	2.65E-03	2.64E-03
395647	11/16/2015 - 11/23/2015	Beta	1.82E-02	2.77E-03	3.10E-03
396144	11/23/2015 - 11/30/2015	Beta	1.52E-02	2.63E-03	3.07E-03
396653	11/30/2015 - 12/7/2015	Beta	2.45E-02	3.02E-03	2.98E-03
397192	12/7/2015 - 12/14/2015	Beta	2.89E-02	3.29E-03	3.04E-03
397912	12/14/2015 - 12/21/2015	Beta	1.65E-02	2.54E-03	2.69E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 5 [CONTROL - WNW @ 12 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
398305	12/21/2015 - 12/28/2015	Beta	8.57E-03	2.05E-03	2.54E-03
398690	9/28/2015 - 12/28/2015	Cs-134	<4.45E-04	0.00E+00	4.45E-04
		Cs-137	<4.91E-04	0.00E+00	4.91E-04
		Be-7	1.10E-01	2.00E-02	1.17E-02
		K-40	<1.16E-02	0.00E+00	1.16E-02

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364703	12/29/2014 - 1/5/2015	Beta	2.06E-02	2.76E-03	2.77E-03
365089	1/5/2015 - 1/12/2015	Beta	2.00E-02	2.73E-03	2.76E-03
365313	1/12/2015 - 1/19/2015	Beta	1.39E-02	2.44E-03	2.79E-03
366668	1/19/2015 - 1/26/2015	Beta	1.54E-02	2.43E-03	2.54E-03
367075	1/26/2015 - 2/2/2015	Beta	1.25E-02	2.43E-03	2.93E-03
367568	2/2/2015 - 2/9/2015	Beta	1.71E-02	2.61E-03	2.82E-03
368987	2/9/2015 - 2/16/2015	Beta	1.81E-02	2.65E-03	2.75E-03
369709	2/16/2015 - 2/23/2015	Beta	3.27E-02	3.19E-03	2.45E-03
370616	2/23/2015 - 3/2/2015	Beta	2.21E-02	2.82E-03	2.77E-03
371563	3/2/2015 - 3/9/2015	Beta	1.68E-02	2.53E-03	2.62E-03
371927	3/9/2015 - 3/16/2015	Beta	1.25E-02	2.37E-03	2.80E-03
372420	3/16/2015 - 3/23/2015	Beta	1.36E-02	2.30E-03	2.41E-03
373849	3/23/2015 - 3/30/2015	Beta	1.52E-02	2.44E-03	2.61E-03
373858	12/29/2014 - 3/30/2015	Cs-134	<5.82E-04	0.00E+00	5.82E-04
		Cs-137	<5.02E-04	0.00E+00	5.02E-04
		Be-7	1.17E-01	1.99E-02	1.24E-02
		K-40	<8.99E-03	0.00E+00	8.99E-03
374574	3/30/2015 - 4/6/2015	Beta	1.41E-02	2.38E-03	2.55E-03
374955	4/6/2015 - 4/13/2015	Beta	1.52E-02	2.50E-03	2.75E-03
375639	4/13/2015 - 4/20/2015	Beta	1.12E-02	2.24E-03	2.59E-03
376844	4/20/2015 - 4/27/2015	Beta	1.43E-02	2.52E-03	2.92E-03
377508	4/27/2015 - 5/4/2015	Beta	8.56E-03	2.04E-03	2.51E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
378076	5/4/2015 - 5/11/2015	Beta	1.45E-02	2.55E-03	2.98E-03
378469	5/11/2015 - 5/18/2015	Beta	1.75E-02	2.68E-03	2.91E-03
378966	5/18/2015 - 5/26/2015	Beta	1.84E-02	2.43E-03	2.36E-03
379474	5/26/2015 - 6/1/2015	Beta	1.20E-02	2.58E-03	3.13E-03
380207	6/1/2015 - 6/8/2015	Beta	1.02E-02	2.31E-03	2.95E-03
380483	6/8/2015 - 6/15/2015	Beta	1.69E-02	2.63E-03	2.85E-03
380816	6/15/2015 - 6/22/2015	Beta	1.80E-02	2.59E-03	2.58E-03
381266	6/22/2015 - 6/29/2015	Beta	1.79E-02	2.64E-03	2.72E-03
381275	3/30/2015 - 6/29/2015	Cs-134	<4.52E-04	0.00E+00	4.52E-04
		Cs-137	<4.61E-04	0.00E+00	4.61E-04
		Be-7	1.28E-01	2.10E-02	1.11E-02
		K-40	<1.34E-02	0.00E+00	1.34E-02
381613	6/29/2015 - 7/6/2015	Beta	1.57E-02	2.62E-03	3.03E-03
382181	7/6/2015 - 7/13/2015	Beta	2.07E-02	2.84E-03	2.91E-03
382602	7/13/2015 - 7/20/2015	Beta	1.47E-02	2.58E-03	3.02E-03
383534	7/20/2015 - 7/27/2015	Beta	2.03E-02	2.79E-03	2.83E-03
384107	7/27/2015 - 8/3/2015	Beta	2.03E-02	2.71E-03	2.66E-03
384659	8/3/2015 - 8/10/2015	Beta	1.80E-02	2.65E-03	2.75E-03
385422	8/10/2015 - 8/17/2015	Beta	2.26E-02	2.91E-03	2.87E-03
385943	8/17/2015 - 8/24/2015	Beta	1.17E-02	2.31E-03	2.72E-03
386839	8/24/2015 - 8/31/2015	Beta	2.46E-02	2.91E-03	2.65E-03
387427	8/31/2015 - 9/8/2015	Beta	2.73E-02	2.77E-03	2.26E-03
388756	9/8/2015 - 9/13/2015	Beta	3.01E-02	6.32E-03	7.81E-03
389423	9/14/2015 - 9/21/2015	Beta	2.59E-02	2.97E-03	2.63E-03
390025	9/21/2015 - 9/28/2015	Beta	1.58E-02	2.46E-03	2.55E-03
390648	6/29/2015 - 9/28/2015	Cs-134	<5.90E-04	0.00E+00	5.90E-04
		Cs-137	<5.79E-04	0.00E+00	5.79E-04
		Be-7	1.55E-01	2.41E-02	1.08E-02

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
390648	6/29/2015 - 9/28/2015	K-40	<1.48E-02	0.00E+00	1.48E-02
390639	9/28/2015 - 10/5/2015	Beta	3.46E-03	1.83E-03	2.82E-03
391943	10/5/2015 - 10/12/2015	Beta	1.77E-02	2.63E-03	2.77E-03
392245	10/12/2015 - 10/19/2015	Beta	2.29E-02	2.91E-03	2.85E-03
393445	10/19/2015 - 10/26/2015	Beta	2.67E-02	3.09E-03	2.91E-03
393847	10/26/2015 - 11/2/2015	Beta	1.82E-02	2.71E-03	2.90E-03
394848	11/2/2015 - 11/9/2015	Beta	1.63E-02	2.64E-03	2.97E-03
395318	11/9/2015 - 11/16/2015	Beta	1.58E-02	2.48E-03	2.63E-03
395644	11/16/2015 - 11/23/2015	Beta	1.83E-02	2.80E-03	3.14E-03
396141	11/23/2015 - 11/30/2015	Beta	1.46E-02	2.60E-03	3.07E-03
396650	11/30/2015 - 12/7/2015	Beta	2.35E-02	2.96E-03	2.95E-03
397189	12/7/2015 - 12/14/2015	Beta	3.32E-02	3.37E-03	2.91E-03
397909	12/14/2015 - 12/21/2015	Beta	1.83E-02	2.63E-03	2.68E-03
398302	12/21/2015 - 12/28/2015	Beta	8.98E-03	2.08E-03	2.55E-03
398687	9/28/2015 - 12/28/2015	Cs-134	<7.92E-04	0.00E+00	7.92E-04
		Cs-137	<6.20E-04	0.00E+00	6.20E-04
		Be-7	1.17E-01	2.27E-02	1.76E-02
		K-40	<1.25E-02	0.00E+00	1.25E-02

Sample Point 47 [INDICATOR - SSW @ 3.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364705	12/29/2014 - 1/5/2015	Beta	2.14E-02	2.80E-03	2.77E-03
365091	1/5/2015 - 1/12/2015	Beta	2.14E-02	2.80E-03	2.76E-03
365315	1/12/2015 - 1/19/2015	Beta	1.46E-02	2.48E-03	2.78E-03
366670	1/19/2015 - 1/26/2015	Beta	1.43E-02	2.37E-03	2.54E-03
367077	1/26/2015 - 2/2/2015	Beta	1.30E-02	2.45E-03	2.93E-03
367570	2/2/2015 - 2/9/2015	Beta	1.89E-02	2.69E-03	2.82E-03
368989	2/9/2015 - 2/16/2015	Beta	1.65E-02	2.58E-03	2.75E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 47 [INDICATOR - SSW @ 3.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
369711	2/16/2015 - 2/23/2015	Beta	3.00E-02	3.08E-03	2.45E-03
370618	2/23/2015 - 3/2/2015	Beta	2.34E-02	2.89E-03	2.77E-03
371565	3/2/2015 - 3/9/2015	Beta	1.59E-02	2.49E-03	2.62E-03
371929	3/9/2015 - 3/16/2015	Beta	1.22E-02	2.35E-03	2.80E-03
372422	3/16/2015 - 3/23/2015	Beta	1.71E-02	2.48E-03	2.41E-03
373851	3/23/2015 - 3/30/2015	Beta	1.38E-02	2.37E-03	2.61E-03
373860	12/29/2014 - 3/30/2015	Cs-134	<3.46E-04	0.00E+00	3.46E-04
		Cs-137	<4.45E-04	0.00E+00	4.45E-04
		Be-7	1.19E-01	1.99E-02	1.26E-02
		K-40	<1.11E-02	0.00E+00	1.11E-02
374576	3/30/2015 - 4/6/2015	Beta	1.58E-02	2.48E-03	2.55E-03
374957	4/6/2015 - 4/13/2015	Beta	1.72E-02	2.60E-03	2.75E-03
375641	4/13/2015 - 4/20/2015	Beta	9.23E-03	2.12E-03	2.59E-03
376846	4/20/2015 - 4/27/2015	Beta	1.32E-02	2.46E-03	2.92E-03
377510	4/27/2015 - 5/4/2015	Beta	8.32E-03	2.02E-03	2.51E-03
378078	5/4/2015 - 5/11/2015	Beta	1.16E-02	2.40E-03	2.98E-03
378471	5/11/2015 - 5/18/2015	Beta	1.87E-02	2.74E-03	2.91E-03
378968	5/18/2015 - 5/26/2015	Beta	2.17E-02	2.58E-03	2.36E-03
379476	5/26/2015 - 6/1/2015	Beta	1.11E-02	2.53E-03	3.13E-03
380209	6/1/2015 - 6/8/2015	Beta	9.16E-03	2.26E-03	2.95E-03
380485	6/8/2015 - 6/15/2015	Beta	1.71E-02	2.64E-03	2.85E-03
380818	6/15/2015 - 6/22/2015	Beta	1.80E-02	2.59E-03	2.58E-03
381268	6/22/2015 - 6/29/2015	Beta	2.06E-02	2.76E-03	2.72E-03
381277	3/30/2015 - 6/29/2015	Cs-134	<5.79E-04	0.00E+00	5.79E-04
		Cs-137	<5.37E-04	0.00E+00	5.37E-04
		Be-7	1.29E-01	2.06E-02	8.79E-03
		K-40	<1.41E-02	0.00E+00	1.41E-02
381615	6/29/2015 - 7/6/2015	Beta	1.64E-02	2.66E-03	3.03E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 47 [INDICATOR - SSW @ 3.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
382183	7/6/2015 - 7/13/2015	Beta	2.02E-02	2.82E-03	2.91E-03
382604	7/13/2015 - 7/20/2015	Beta	1.58E-02	2.63E-03	3.02E-03
383536	7/20/2015 - 7/27/2015	Beta	2.11E-02	2.82E-03	2.83E-03
384109	7/27/2015 - 8/3/2015	Beta	2.28E-02	2.83E-03	2.66E-03
384661	8/3/2015 - 8/10/2015	Beta	1.88E-02	2.71E-03	2.78E-03
385424	8/10/2015 - 8/17/2015	Beta	1.94E-02	2.76E-03	2.87E-03
385945	8/17/2015 - 8/24/2015	Beta	1.47E-02	2.47E-03	2.72E-03
386841	8/24/2015 - 8/31/2015	Beta	2.72E-02	3.03E-03	2.65E-03
387429	8/31/2015 - 9/8/2015	Beta	2.74E-02	2.77E-03	2.26E-03
388758	9/8/2015 - 9/14/2015	Beta	1.34E-02	2.79E-03	3.43E-03
389425	9/14/2015 - 9/21/2015	Beta	2.80E-02	3.06E-03	2.63E-03
390027	9/21/2015 - 9/28/2015	Beta	1.47E-02	2.40E-03	2.55E-03
390650	6/29/2015 - 9/28/2015	Cs-134	<5.87E-04	0.00E+00	5.87E-04
		Cs-137	<3.56E-04	0.00E+00	3.56E-04
		Be-7	1.35E-01	2.22E-02	1.15E-02
		K-40	<1.25E-02	0.00E+00	1.25E-02
390641	9/28/2015 - 10/5/2015	Beta	3.21E-03	1.81E-03	2.82E-03
391945	10/5/2015 - 10/12/2015	Beta	1.45E-02	2.48E-03	2.77E-03
392247	10/12/2015 - 10/19/2015	Beta	2.42E-02	2.97E-03	2.85E-03
393447	10/19/2015 - 10/26/2015	Beta	2.58E-02	3.05E-03	2.91E-03
393849	10/26/2015 - 11/2/2015	Beta	1.65E-02	2.63E-03	2.90E-03
394850	11/2/2015 - 11/9/2015	Beta	1.90E-02	2.76E-03	2.97E-03
395320	11/9/2015 - 11/16/2015	Beta	1.73E-02	2.55E-03	2.63E-03
395646	11/16/2015 - 11/23/2015	Beta	1.90E-02	2.83E-03	3.14E-03
396143	11/23/2015 - 11/30/2015	Beta	1.49E-02	2.61E-03	3.07E-03
396652	11/30/2015 - 12/7/2015	Beta	2.56E-02	3.05E-03	2.96E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 47 [INDICATOR - SSW @ 3.4 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
397191	12/7/2015 - 12/14/2015	Beta	2.84E-02	3.17E-03	2.91E-03
397911	12/14/2015 - 12/21/2015	Beta	1.61E-02	2.52E-03	2.68E-03
398304	12/21/2015 - 12/28/2015	Beta	7.65E-03	1.99E-03	2.55E-03
398689	9/28/2015 - 12/28/2015	Cs-134	<4.43E-04	0.00E+00	4.43E-04
		Cs-137	<6.22E-04	0.00E+00	6.22E-04
		Be-7	9.90E-02	1.87E-02	1.10E-02
		K-40	<1.20E-02	0.00E+00	1.20E-02

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364707	12/29/2014 - 1/5/2015	Beta	2.26E-02	2.86E-03	2.77E-03
365093	1/5/2015 - 1/12/2015	Beta	1.86E-02	2.67E-03	2.76E-03
365317	1/12/2015 - 1/19/2015	Beta	1.78E-02	2.63E-03	2.78E-03
366672	1/19/2015 - 1/26/2015	Beta	1.60E-02	2.46E-03	2.54E-03
367079	1/26/2015 - 2/2/2015	Beta	1.47E-02	2.54E-03	2.94E-03
367572	2/2/2015 - 2/9/2015	Beta	1.82E-02	2.67E-03	2.83E-03
368991	2/9/2015 - 2/16/2015	Beta	2.00E-02	2.73E-03	2.73E-03
369713	2/16/2015 - 2/23/2015	Beta	3.36E-02	3.23E-03	2.45E-03
370620	2/23/2015 - 3/2/2015	Beta	2.24E-02	2.81E-03	2.72E-03
371567	3/2/2015 - 3/9/2015	Beta	1.63E-02	2.56E-03	2.69E-03
371931	3/9/2015 - 3/16/2015	Beta	1.18E-02	2.34E-03	2.81E-03
372424	3/16/2015 - 3/23/2015	Beta	1.39E-02	2.30E-03	2.38E-03
373853	3/23/2015 - 3/30/2015	Beta	1.53E-02	2.46E-03	2.63E-03
373862	12/29/2014 - 3/30/2015	Cs-134	<4.50E-04	0.00E+00	4.50E-04
		Cs-137	<4.60E-04	0.00E+00	4.60E-04
		Be-7	1.41E-01	2.17E-02	7.87E-03
		K-40	<1.09E-02	0.00E+00	1.09E-02
374578	3/30/2015 - 4/6/2015	Beta	1.22E-02	2.27E-03	2.54E-03
374959	4/6/2015 - 4/13/2015	Beta	1.50E-02	2.50E-03	2.78E-03
375643	4/13/2015 - 4/20/2015	Beta	1.07E-02	2.19E-03	2.56E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
376848	4/20/2015 - 4/27/2015	Beta	1.40E-02	2.46E-03	2.86E-03
377512	4/27/2015 - 5/4/2015	Beta	1.04E-02	2.15E-03	2.51E-03
378080	5/4/2015 - 5/11/2015	Beta	1.47E-02	2.56E-03	2.99E-03
378473	5/11/2015 - 5/18/2015	Beta	2.02E-02	2.79E-03	2.90E-03
378970	5/18/2015 - 5/26/2015	Beta	2.00E-02	2.50E-03	2.36E-03
379478	5/26/2015 - 6/1/2015	Beta	1.50E-02	2.75E-03	3.12E-03
380211	6/1/2015 - 6/8/2015	Beta	8.92E-03	2.25E-03	2.97E-03
380487	6/8/2015 - 6/15/2015	Beta	1.67E-02	2.60E-03	2.80E-03
380820	6/15/2015 - 6/22/2015	Beta	1.78E-02	2.55E-03	2.54E-03
381270	6/22/2015 - 6/29/2015	Beta	1.86E-02	2.67E-03	2.71E-03
381279	3/30/2015 - 6/29/2015	Cs-134	<5.36E-04	0.00E+00	5.36E-04
		Cs-137	<4.24E-04	0.00E+00	4.24E-04
		Be-7	1.35E-01	2.20E-02	8.84E-03
		K-40	<8.23E-03	0.00E+00	8.23E-03
381617	6/29/2015 - 7/6/2015	Beta	1.50E-02	2.61E-03	3.06E-03
382185	7/6/2015 - 7/13/2015	Beta	1.97E-02	2.77E-03	2.88E-03
382606	7/13/2015 - 7/20/2015	Beta	1.49E-02	2.59E-03	3.02E-03
383538	7/20/2015 - 7/27/2015	Beta	1.77E-02	2.66E-03	2.82E-03
384111	7/27/2015 - 8/3/2015	Beta	2.13E-02	2.77E-03	2.69E-03
384663	8/3/2015 - 8/10/2015	Beta	2.04E-02	2.76E-03	2.74E-03
385426	8/10/2015 - 8/17/2015	Beta	2.11E-02	2.84E-03	2.87E-03
385947	8/17/2015 - 8/24/2015	Beta	1.54E-02	2.50E-03	2.70E-03
386843	8/24/2015 - 8/31/2015	Beta	2.75E-02	3.01E-03	2.61E-03
387431	8/31/2015 - 9/8/2015	Beta	2.88E-02	2.85E-03	2.29E-03
388760	9/8/2015 - 9/14/2015	Beta	1.68E-02	2.95E-03	3.40E-03
389427	9/14/2015 - 9/21/2015	Beta	2.89E-02	3.09E-03	2.62E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
390029	9/21/2015 - 9/28/2015	Beta	1.57E-02	2.45E-03	2.55E-03
390652	6/29/2015 - 9/28/2015	Cs-134	<4.63E-04	0.00E+00	4.63E-04
		Cs-137	<5.53E-04	0.00E+00	5.53E-04
		Be-7	1.27E-01	2.30E-02	1.83E-02
		K-40	<1.30E-02	0.00E+00	1.30E-02
390643	9/28/2015 - 10/5/2015	Beta	1.80E-03	1.91E-03	3.17E-03
391947	10/5/2015 - 10/12/2015	Beta	1.81E-02	2.64E-03	2.75E-03
392249	10/12/2015 - 10/19/2015	Beta	2.64E-02	3.07E-03	2.86E-03
393449	10/19/2015 - 10/26/2015	Beta	2.47E-02	2.98E-03	2.87E-03
393851	10/26/2015 - 11/2/2015	Beta	1.75E-02	2.68E-03	2.90E-03
394852	11/2/2015 - 11/9/2015	Beta	1.56E-02	2.60E-03	2.97E-03
395322	11/9/2015 - 11/16/2015	Beta	1.67E-02	2.54E-03	2.64E-03
395648	11/16/2015 - 11/23/2015	Beta	2.02E-02	2.86E-03	3.10E-03
396145	11/23/2015 - 11/30/2015	Beta	1.51E-02	2.63E-03	3.07E-03
396654	11/30/2015 - 12/7/2015	Beta	2.38E-02	2.99E-03	2.99E-03
397193	12/7/2015 - 12/14/2015	Beta	2.86E-02	3.17E-03	2.88E-03
397913	12/14/2015 - 12/21/2015	Beta	1.57E-02	2.51E-03	2.70E-03
398306	12/21/2015 - 12/28/2015	Beta	7.91E-03	2.00E-03	2.54E-03
398691	9/28/2015 - 12/28/2015	Cs-134	<8.01E-04	0.00E+00	8.01E-04
		Cs-137	<3.67E-04	0.00E+00	3.67E-04
		Be-7	1.01E-01	1.88E-02	8.68E-03
		K-40	<1.44E-02	0.00E+00	1.44E-02

Sample Point 90 [INDICATOR - SSW @ 0.5 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364708	12/29/2014 - 1/5/2015	Beta	2.36E-02	2.90E-03	2.77E-03
365094	1/5/2015 - 1/12/2015	Beta	2.55E-02	2.99E-03	2.76E-03
365318	1/12/2015 - 1/19/2015	Beta	1.57E-02	2.53E-03	2.78E-03
366673	1/19/2015 - 1/26/2015	Beta	1.61E-02	2.47E-03	2.54E-03
367080	1/26/2015 - 2/2/2015	Beta	1.35E-02	2.48E-03	2.94E-03

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
367573	2/2/2015 - 2/9/2015	Beta	1.76E-02	2.64E-03	2.83E-03
368992	2/9/2015 - 2/16/2015	Beta	1.68E-02	2.57E-03	2.73E-03
369714	2/16/2015 - 2/23/2015	Beta	3.37E-02	3.23E-03	2.45E-03
370621	2/23/2015 - 3/2/2015	Beta	2.50E-02	2.92E-03	2.72E-03
371568	3/2/2015 - 3/9/2015	Beta	1.74E-02	2.61E-03	2.69E-03
371932	3/9/2015 - 3/16/2015	Beta	1.39E-02	2.45E-03	2.81E-03
372425	3/16/2015 - 3/23/2015	Beta	1.53E-02	2.38E-03	2.38E-03
373854	3/23/2015 - 3/30/2015	Beta	1.58E-02	2.48E-03	2.63E-03
373863	12/29/2014 - 3/30/2015	Cs-134	<5.22E-04	0.00E+00	5.22E-04
		Cs-137	<4.12E-04	0.00E+00	4.12E-04
		Be-7	1.47E-01	2.30E-02	1.23E-02
		K-40	7.33E-03	5.17E-03	5.96E-03
374579	3/30/2015 - 4/6/2015	Beta	1.36E-02	2.35E-03	2.54E-03
374960	4/6/2015 - 4/13/2015	Beta	1.52E-02	2.52E-03	2.78E-03
375644	4/13/2015 - 4/20/2015	Beta	9.74E-03	2.14E-03	2.56E-03
376849	4/20/2015 - 4/27/2015	Beta	1.42E-02	2.47E-03	2.86E-03
377513	4/27/2015 - 5/4/2015	Beta	9.22E-03	2.08E-03	2.51E-03
378081	5/4/2015 - 5/11/2015	Beta	1.32E-02	2.49E-03	2.99E-03
378474	5/11/2015 - 5/18/2015	Beta	1.56E-02	2.58E-03	2.90E-03
378971	5/18/2015 - 5/26/2015	Beta	2.05E-02	2.53E-03	2.36E-03
379479	5/26/2015 - 6/1/2015	Beta	1.52E-02	2.76E-03	3.12E-03
380212	6/1/2015 - 6/8/2015	Beta	6.99E-03	2.15E-03	2.97E-03
380488	6/8/2015 - 6/15/2015	Beta	1.73E-02	2.63E-03	2.80E-03
380821	6/15/2015 - 6/22/2015	Beta	1.88E-02	2.60E-03	2.54E-03
381271	6/22/2015 - 6/29/2015	Beta	1.94E-02	2.71E-03	2.71E-03
381280	3/30/2015 - 6/29/2015	Cs-134	<3.57E-04	0.00E+00	3.57E-04
		Cs-137	<4.59E-04	0.00E+00	4.59E-04
		Be-7	1.41E-01	2.26E-02	1.32E-02

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 90 [INDICATOR - SSW @ 0.5 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
381280	3/30/2015 - 6/29/2015	K-40	<1.29E-02	0.00E+00	1.29E-02
381618	6/29/2015 - 7/6/2015	Beta	1.75E-02	2.72E-03	3.06E-03
382186	7/6/2015 - 7/13/2015	Beta	2.01E-02	2.80E-03	2.88E-03
382607	7/13/2015 - 7/20/2015	Beta	1.54E-02	2.61E-03	3.02E-03
383539	7/20/2015 - 7/27/2015	Beta	2.10E-02	2.82E-03	2.82E-03
384112	7/27/2015 - 8/3/2015	Beta	2.21E-02	2.81E-03	2.69E-03
384664	8/3/2015 - 8/10/2015	Beta	1.98E-02	2.69E-03	2.68E-03
385427	8/10/2015 - 8/17/2015	Beta	1.99E-02	2.79E-03	2.87E-03
385948	8/17/2015 - 8/24/2015	Beta	1.81E-02	2.64E-03	2.70E-03
386844	8/24/2015 - 8/31/2015	Beta	2.46E-02	2.89E-03	2.62E-03
387432	8/31/2015 - 9/8/2015	Beta	2.87E-02	2.85E-03	2.29E-03
388761	9/8/2015 - 9/14/2015	Beta	1.49E-02	2.85E-03	3.40E-03
389428	9/14/2015 - 9/21/2015	Beta	2.94E-02	3.11E-03	2.62E-03
390030	9/21/2015 - 9/28/2015	Beta	1.54E-02	2.44E-03	2.55E-03
390653	6/29/2015 - 9/28/2015	Cs-134	<7.86E-04	0.00E+00	7.86E-04
		Cs-137	<5.81E-04	0.00E+00	5.81E-04
		Be-7	1.49E-01	2.58E-02	1.87E-02
		K-40	<1.25E-02	0.00E+00	1.25E-02
390644	9/28/2015 - 10/5/2015	Beta	2.87E-03	1.90E-03	3.01E-03
391948	10/5/2015 - 10/12/2015	Beta	1.64E-02	2.56E-03	2.75E-03
392250	10/12/2015 - 10/19/2015	Beta	2.28E-02	2.91E-03	2.86E-03
393450	10/19/2015 - 10/26/2015	Beta	2.42E-02	2.95E-03	2.87E-03
393852	10/26/2015 - 11/2/2015	Beta	1.97E-02	2.78E-03	2.91E-03
394853	11/2/2015 - 11/9/2015	Beta	1.41E-02	2.53E-03	2.97E-03
395323	11/9/2015 - 11/16/2015	Beta	1.76E-02	2.58E-03	2.64E-03
395649	11/16/2015 - 11/23/2015	Beta	1.91E-02	2.81E-03	3.10E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 90 [INDICATOR - SSW @ 0.5 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
396146	11/23/2015 - 11/30/2015	Beta	1.59E-02	2.67E-03	3.07E-03
396655	11/30/2015 - 12/7/2015	Beta	2.28E-02	2.95E-03	2.98E-03
397194	12/7/2015 - 12/14/2015	Beta	3.13E-02	3.33E-03	2.96E-03
397914	12/14/2015 - 12/21/2015	Beta	1.41E-02	2.42E-03	2.70E-03
398307	12/21/2015 - 12/28/2015	Beta	7.24E-03	1.96E-03	2.54E-03
398692	9/28/2015 - 12/28/2015	Cs-134	<4.58E-04	0.00E+00	4.58E-04
		Cs-137	<5.05E-04	0.00E+00	5.05E-04
		Be-7	1.03E-01	1.91E-02	1.05E-02
		K-40	<1.43E-02	0.00E+00	1.43E-02

Sample Point 91 [INDICATOR - ENE @ 1.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364709	12/29/2014 - 1/5/2015	Beta	2.09E-02	2.78E-03	2.78E-03
365095	1/5/2015 - 1/12/2015	Beta	2.08E-02	2.77E-03	2.75E-03
365319	1/12/2015 - 1/19/2015	Beta	1.71E-02	2.60E-03	2.78E-03
366674	1/19/2015 - 1/26/2015	Beta	1.34E-02	2.32E-03	2.54E-03
367081	1/26/2015 - 2/2/2015	Beta	1.50E-02	2.55E-03	2.94E-03
367574	2/2/2015 - 2/9/2015	Beta	1.88E-02	2.70E-03	2.84E-03
368993	2/9/2015 - 2/16/2015	Beta	1.81E-02	2.64E-03	2.73E-03
369715	2/16/2015 - 2/23/2015	Beta	3.59E-02	3.32E-03	2.45E-03
370622	2/23/2015 - 3/2/2015	Beta	2.11E-02	2.77E-03	2.76E-03
371569	3/2/2015 - 3/9/2015	Beta	1.65E-02	2.54E-03	2.65E-03
371933	3/9/2015 - 3/16/2015	Beta	1.45E-02	2.48E-03	2.81E-03
372426	3/16/2015 - 3/23/2015	Beta	1.48E-02	2.35E-03	2.38E-03
373855	3/23/2015 - 3/30/2015	Beta	1.57E-02	2.48E-03	2.62E-03
373864	12/29/2014 - 3/30/2015	Cs-134	<4.50E-04	0.00E+00	4.50E-04
		Cs-137	<3.56E-04	0.00E+00	3.56E-04
		Be-7	1.25E-01	2.11E-02	1.43E-02
		K-40	<1.24E-02	0.00E+00	1.24E-02
374580	3/30/2015 - 4/6/2015	Beta	1.39E-02	2.36E-03	2.53E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 91 [INDICATOR - ENE @ 1.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
374961	4/6/2015 - 4/13/2015	Beta	1.64E-02	2.72E-03	3.01E-03
375645	4/13/2015 - 4/20/2015	Beta	8.57E-03	2.07E-03	2.56E-03
376850	4/20/2015 - 4/27/2015	Beta	1.55E-02	2.59E-03	2.93E-03
377514	4/27/2015 - 5/4/2015	Beta	9.87E-03	2.12E-03	2.51E-03
378082	5/4/2015 - 5/11/2015	Beta	1.53E-02	2.60E-03	3.00E-03
378475	5/11/2015 - 5/18/2015	Beta	1.92E-02	2.75E-03	2.90E-03
378972	5/18/2015 - 5/26/2015	Beta	1.93E-02	2.47E-03	2.35E-03
379480	5/26/2015 - 6/1/2015	Beta	1.32E-02	2.65E-03	3.12E-03
380213	6/1/2015 - 6/8/2015	Beta	8.61E-03	2.24E-03	2.97E-03
380489	6/8/2015 - 6/15/2015	Beta	1.61E-02	2.57E-03	2.81E-03
380822	6/15/2015 - 6/22/2015	Beta	1.90E-02	2.61E-03	2.55E-03
381272	6/22/2015 - 6/29/2015	Beta	2.07E-02	2.76E-03	2.71E-03
381281	3/30/2015 - 6/29/2015	Cs-134	<4.49E-04	0.00E+00	4.49E-04
		Cs-137	<6.37E-04	0.00E+00	6.37E-04
		Be-7	1.26E-01	2.13E-02	1.46E-02
		K-40	1.29E-02	6.05E-03	1.85E-03
381619	6/29/2015 - 7/6/2015	Beta	1.48E-02	2.59E-03	3.06E-03
382187	7/6/2015 - 7/13/2015	Beta	1.83E-02	2.71E-03	2.88E-03
382608	7/13/2015 - 7/20/2015	Beta	1.32E-02	2.51E-03	3.02E-03
383540	7/20/2015 - 7/27/2015	Beta	1.98E-02	2.76E-03	2.82E-03
384113	7/27/2015 - 8/3/2015	Beta	2.07E-02	2.75E-03	2.70E-03
384665	8/3/2015 - 8/10/2015	Beta	1.81E-02	2.65E-03	2.75E-03
385428	8/10/2015 - 8/17/2015	Beta	1.98E-02	2.78E-03	2.86E-03
385949	8/17/2015 - 8/24/2015	Beta	1.80E-02	2.63E-03	2.70E-03
386845	8/24/2015 - 8/31/2015	Beta	2.66E-02	2.98E-03	2.62E-03
387433	8/31/2015 - 9/8/2015	Beta	2.69E-02	2.77E-03	2.28E-03

Media Type: AIR PARTICULATE Concentration (Activity): pCi/m3

Sample Point 91 [INDICATOR - ENE @ 1.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
388762	9/8/2015 - 9/14/2015	Beta	1.16E-02	2.67E-03	3.40E-03
389429	9/14/2015 - 9/21/2015	Beta	2.58E-02	2.96E-03	2.62E-03
390031	9/21/2015 - 9/28/2015	Beta	1.40E-02	2.37E-03	2.55E-03
390654	6/29/2015 - 9/28/2015	Cs-134	<5.26E-04	0.00E+00	5.26E-04
		Cs-137	<2.82E-04	0.00E+00	2.82E-04
		Be-7	1.30E-01	2.26E-02	1.58E-02
		K-40	1.09E-02	7.49E-03	1.01E-02
390645	9/28/2015 - 10/5/2015	Beta	4.54E-03	1.93E-03	2.85E-03
391949	10/5/2015 - 10/12/2015	Beta	1.70E-02	2.59E-03	2.75E-03
392251	10/12/2015 - 10/19/2015	Beta	2.05E-02	2.81E-03	2.87E-03
393451	10/19/2015 - 10/26/2015	Beta	2.20E-02	2.86E-03	2.88E-03
393853	10/26/2015 - 11/2/2015	Beta	1.65E-02	2.62E-03	2.90E-03
394854	11/2/2015 - 11/9/2015	Beta	1.42E-02	2.54E-03	2.97E-03
395324	11/9/2015 - 11/16/2015	Beta	1.65E-02	2.52E-03	2.64E-03
395650	11/16/2015 - 11/23/2015	Beta	1.67E-02	2.71E-03	3.12E-03
396147	11/23/2015 - 11/30/2015	Beta	1.22E-02	2.48E-03	3.06E-03
396656	11/30/2015 - 12/7/2015	Beta	2.29E-02	2.95E-03	2.99E-03
397195	12/7/2015 - 12/14/2015	Beta	3.20E-02	3.30E-03	2.88E-03
397915	12/14/2015 - 12/21/2015	Beta	1.43E-02	2.43E-03	2.69E-03
398308	12/21/2015 - 12/28/2015	Beta	7.57E-03	1.98E-03	2.54E-03
398693	9/28/2015 - 12/28/2015	Cs-134	<3.91E-04	0.00E+00	3.91E-04
		Cs-137	<5.01E-04	0.00E+00	5.01E-04
		Be-7	1.05E-01	1.99E-02	7.20E-03
		K-40	<1.27E-02	0.00E+00	1.27E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [INDICATOR - N @ 2.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364710	12/29/2014 - 1/5/2015	I-131	<2.06E-02	0.00E+00	2.06E-02
		Cs-134	<9.55E-03	0.00E+00	9.55E-03
		Cs-137	<1.65E-02	0.00E+00	1.65E-02
		Be-7	<1.08E-01	0.00E+00	1.08E-01
		K-40	5.31E-01	2.18E-01	1.94E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [INDICATOR - N @ 2.6 miles]

Sample ID: 365096 Sample Dates: 1/5/2015 - 1/12/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.47E-02	0.00E+00	1.47E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	7.09E-01	2.32E-01	4.81E-02

Sample ID: 365320 Sample Dates: 1/12/2015 - 1/19/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.58E-02	0.00E+00	1.58E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<8.63E-02	0.00E+00	8.63E-02
K-40	5.15E-01	2.13E-01	1.85E-01

Sample ID: 366675 Sample Dates: 1/19/2015 - 1/26/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.73E-02	0.00E+00	1.73E-02
Cs-134	<1.63E-02	0.00E+00	1.63E-02
Cs-137	<1.67E-02	0.00E+00	1.67E-02
Be-7	<1.04E-01	0.00E+00	1.04E-01
K-40	4.30E-01	2.64E-01	3.18E-01

Sample ID: 367082 Sample Dates: 1/26/2015 - 2/2/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.29E-02	0.00E+00	1.29E-02
Cs-134	<1.09E-02	0.00E+00	1.09E-02
Cs-137	<1.21E-02	0.00E+00	1.21E-02
Be-7	<5.89E-02	0.00E+00	5.89E-02
K-40	4.88E-01	1.95E-01	1.88E-01

Sample ID: 367575 Sample Dates: 2/2/2015 - 2/9/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.37E-02	0.00E+00	2.37E-02
Cs-134	<1.40E-02	0.00E+00	1.40E-02
Cs-137	<1.73E-02	0.00E+00	1.73E-02
Be-7	<1.27E-01	0.00E+00	1.27E-01
K-40	3.45E-01	1.72E-01	1.59E-01

Sample ID: 368994 Sample Dates: 2/9/2015 - 2/16/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.36E-02	0.00E+00	2.36E-02
Cs-134	<1.68E-02	0.00E+00	1.68E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<1.23E-01	0.00E+00	1.23E-01
K-40	5.91E-01	2.25E-01	1.79E-01

Sample ID: 369716 Sample Dates: 2/16/2015 - 2/23/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.16E-02	0.00E+00	2.16E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<8.74E-02	0.00E+00	8.74E-02
K-40	5.27E-01	2.38E-01	2.64E-01

Sample ID: 370623 Sample Dates: 2/23/2015 - 3/2/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.75E-02	0.00E+00	1.75E-02
Cs-134	<1.15E-02	0.00E+00	1.15E-02
Cs-137	<1.30E-02	0.00E+00	1.30E-02
Be-7	<9.37E-02	0.00E+00	9.37E-02
K-40	6.98E-01	2.28E-01	4.73E-02

Sample ID: 371570 Sample Dates: 3/2/2015 - 3/9/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.79E-02	0.00E+00	1.79E-02
Cs-134	<1.57E-02	0.00E+00	1.57E-02
Cs-137	<1.77E-02	0.00E+00	1.77E-02
Be-7	<1.11E-01	0.00E+00	1.11E-01
K-40	5.62E-01	2.21E-01	1.80E-01

Sample ID: 371934 Sample Dates: 3/9/2015 - 3/16/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.27E-02	0.00E+00	2.27E-02
Cs-134	<1.42E-02	0.00E+00	1.42E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01

HARRIS Radiological Environmental Monitoring Analysis Report - 2015 (Appendix E)

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [INDICATOR - N @ 2.6 miles]

Sample ID: 371934 **Sample Dates: 3/9/2015 - 3/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	6.39E-01	2.19E-01	4.81E-02

Sample ID: 372427 **Sample Dates: 3/16/2015 - 3/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.67E-03	0.00E+00	8.67E-03
Cs-134	<7.05E-03	0.00E+00	7.05E-03
Cs-137	<7.46E-03	0.00E+00	7.46E-03
Be-7	<5.64E-02	0.00E+00	5.64E-02
K-40	3.25E-01	1.21E-01	2.84E-02

Sample ID: 373865 **Sample Dates: 3/23/2015 - 3/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.75E-02	0.00E+00	1.75E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.35E-01	0.00E+00	1.35E-01
K-40	6.47E-01	2.43E-01	2.15E-01

Sample ID: 374581 **Sample Dates: 3/30/2015 - 4/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.19E-02	0.00E+00	2.19E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.23E-01	0.00E+00	1.23E-01
K-40	<5.29E-01	0.00E+00	5.29E-01

Sample ID: 374962 **Sample Dates: 4/6/2015 - 4/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.62E-02	0.00E+00	1.62E-02
Cs-134	<1.09E-02	0.00E+00	1.09E-02
Cs-137	<1.35E-02	0.00E+00	1.35E-02
Be-7	<7.92E-02	0.00E+00	7.92E-02
K-40	6.30E-01	2.63E-01	2.86E-01

Sample ID: 375646 **Sample Dates: 4/13/2015 - 4/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.57E-03	0.00E+00	8.57E-03
Cs-134	<7.96E-03	0.00E+00	7.96E-03
Cs-137	<7.49E-03	0.00E+00	7.49E-03
Be-7	<4.81E-02	0.00E+00	4.81E-02
K-40	2.61E-01	1.52E-01	2.04E-01

Sample ID: 376851 **Sample Dates: 4/20/2015 - 4/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.99E-03	0.00E+00	7.99E-03
Cs-134	<7.51E-03	0.00E+00	7.51E-03
Cs-137	<7.46E-03	0.00E+00	7.46E-03
Be-7	<5.63E-02	0.00E+00	5.63E-02
K-40	4.29E-01	1.68E-01	1.82E-01

Sample ID: 377515 **Sample Dates: 4/27/2015 - 5/4/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.38E-02	0.00E+00	1.38E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<8.62E-02	0.00E+00	8.62E-02
K-40	6.60E-01	2.64E-01	2.81E-01

Sample ID: 378083 **Sample Dates: 5/4/2015 - 5/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.39E-02	0.00E+00	1.39E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	7.12E-01	3.12E-01	3.91E-01

Sample ID: 378476 **Sample Dates: 5/11/2015 - 5/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.59E-02	0.00E+00	1.59E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	<4.44E-01	0.00E+00	4.44E-01

Sample ID: 378973 **Sample Dates: 5/18/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.66E-02	0.00E+00	1.66E-02
Cs-134	<1.23E-02	0.00E+00	1.23E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [INDICATOR - N @ 2.6 miles]

Sample ID: 378973 Sample Dates: 5/18/2015 - 5/26/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.03E-02	0.00E+00	1.03E-02
Be-7	<9.47E-02	0.00E+00	9.47E-02
K-40	5.26E-01	1.86E-01	4.19E-02

Sample ID: 379481 Sample Dates: 5/26/2015 - 6/1/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.50E-02	0.00E+00	1.50E-02
Cs-134	<1.64E-02	0.00E+00	1.64E-02
Cs-137	<1.38E-02	0.00E+00	1.38E-02
Be-7	<1.10E-01	0.00E+00	1.10E-01
K-40	5.90E-01	2.40E-01	1.86E-01

Sample ID: 380214 Sample Dates: 6/1/2015 - 6/8/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.86E-02	0.00E+00	1.86E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.02E-02	0.00E+00	1.02E-02
Be-7	<1.15E-01	0.00E+00	1.15E-01
K-40	6.78E-01	2.39E-01	1.74E-01

Sample ID: 380490 Sample Dates: 6/8/2015 - 6/15/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.49E-02	0.00E+00	1.49E-02
Cs-134	<1.49E-02	0.00E+00	1.49E-02
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<9.58E-02	0.00E+00	9.58E-02
K-40	5.59E-01	2.19E-01	1.73E-01

Sample ID: 380823 Sample Dates: 6/15/2015 - 6/22/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.94E-02	0.00E+00	1.94E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<9.36E-02	0.00E+00	9.36E-02
K-40	6.20E-01	2.31E-01	1.83E-01

Sample ID: 381282 Sample Dates: 6/22/2015 - 6/29/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.50E-02	0.00E+00	1.50E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<8.08E-03	0.00E+00	8.08E-03
Be-7	<8.65E-02	0.00E+00	8.65E-02
K-40	4.63E-01	2.09E-01	2.08E-01

Sample ID: 381620 Sample Dates: 6/29/2015 - 7/6/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.66E-02	0.00E+00	1.66E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.02E-02	0.00E+00	1.02E-02
Be-7	<1.30E-01	0.00E+00	1.30E-01
K-40	6.54E-01	2.22E-01	4.79E-02

Sample ID: 382188 Sample Dates: 7/6/2015 - 7/13/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.59E-02	0.00E+00	1.59E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<1.19E-01	0.00E+00	1.19E-01
K-40	3.93E-01	2.04E-01	2.35E-01

Sample ID: 382609 Sample Dates: 7/13/2015 - 7/20/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.78E-02	0.00E+00	1.78E-02
Cs-134	<1.49E-02	0.00E+00	1.49E-02
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	4.13E-01	2.01E-01	2.11E-01

Sample ID: 383541 Sample Dates: 7/20/2015 - 7/27/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.04E-02	0.00E+00	1.04E-02
Cs-134	<5.75E-03	0.00E+00	5.75E-03
Cs-137	<7.97E-03	0.00E+00	7.97E-03
Be-7	<5.19E-02	0.00E+00	5.19E-02
K-40	3.70E-01	1.42E-01	1.14E-01

Sample ID: 384114 **Sample Dates: 7/27/2015 - 8/3/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.89E-02	0.00E+00	2.89E-02
Cs-134	<1.42E-02	0.00E+00	1.42E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	3.99E-01	2.42E-01	3.30E-01

Sample ID: 384666 **Sample Dates: 8/3/2015 - 8/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.76E-02	0.00E+00	1.76E-02
Cs-134	<1.47E-02	0.00E+00	1.47E-02
Cs-137	<1.31E-02	0.00E+00	1.31E-02
Be-7	<8.62E-02	0.00E+00	8.62E-02
K-40	6.22E-01	2.30E-01	1.81E-01

Sample ID: 385429 **Sample Dates: 8/10/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.34E-02	0.00E+00	2.34E-02
Cs-134	<1.07E-02	0.00E+00	1.07E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<1.32E-01	0.00E+00	1.32E-01
K-40	5.99E-01	2.32E-01	2.04E-01

Sample ID: 385950 **Sample Dates: 8/17/2015 - 8/24/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.84E-02	0.00E+00	1.84E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<8.64E-02	0.00E+00	8.64E-02
K-40	5.50E-01	2.03E-01	4.81E-02

Sample ID: 386846 **Sample Dates: 8/24/2015 - 8/31/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.05E-03	0.00E+00	8.05E-03
Cs-134	<5.36E-03	0.00E+00	5.36E-03
Cs-137	<7.43E-03	0.00E+00	7.43E-03
Be-7	<8.48E-02	0.00E+00	8.48E-02
K-40	3.34E-01	1.22E-01	2.83E-02

Sample ID: 387434 **Sample Dates: 8/31/2015 - 9/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.43E-02	0.00E+00	1.43E-02
Cs-134	<1.24E-02	0.00E+00	1.24E-02
Cs-137	<1.26E-02	0.00E+00	1.26E-02
Be-7	<8.31E-02	0.00E+00	8.31E-02
K-40	3.22E-01	1.71E-01	1.95E-01

Sample ID: 388763 **Sample Dates: 9/8/2015 - 9/14/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.93E-02	0.00E+00	1.93E-02
Cs-134	<1.64E-02	0.00E+00	1.64E-02
Cs-137	<1.68E-02	0.00E+00	1.68E-02
Be-7	<1.17E-01	0.00E+00	1.17E-01
K-40	4.34E-01	2.51E-01	3.21E-01

Sample ID: 389430 **Sample Dates: 9/14/2015 - 9/21/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.95E-02	0.00E+00	1.95E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<9.52E-02	0.00E+00	9.52E-02
K-40	7.16E-01	2.60E-01	2.38E-01

Sample ID: 390032 **Sample Dates: 9/21/2015 - 9/28/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.58E-03	0.00E+00	8.58E-03
Cs-134	<7.01E-03	0.00E+00	7.01E-03
Cs-137	<7.15E-03	0.00E+00	7.15E-03
Be-7	<6.09E-02	0.00E+00	6.09E-02
K-40	2.93E-01	1.40E-01	1.56E-01

Sample ID: 390655 **Sample Dates: 9/28/2015 - 10/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.26E-02	0.00E+00	1.26E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<6.66E-02	0.00E+00	6.66E-02

Sample ID: 390655 **Sample Dates: 9/28/2015 - 10/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	6.55E-01	2.38E-01	1.92E-01

Sample ID: 391953 **Sample Dates: 10/5/2015 - 10/12/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.77E-02	0.00E+00	1.77E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<7.81E-02	0.00E+00	7.81E-02
K-40	6.54E-01	2.74E-01	3.12E-01

Sample ID: 392252 **Sample Dates: 10/12/2015 - 10/19/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.74E-02	0.00E+00	1.74E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<9.49E-02	0.00E+00	9.49E-02
K-40	5.59E-01	2.33E-01	2.32E-01

Sample ID: 393452 **Sample Dates: 10/19/2015 - 10/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.77E-02	0.00E+00	1.77E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<1.19E-01	0.00E+00	1.19E-01
K-40	6.84E-01	2.45E-01	2.01E-01

Sample ID: 393854 **Sample Dates: 10/26/2015 - 11/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.01E-02	0.00E+00	1.01E-02
Cs-134	<7.94E-03	0.00E+00	7.94E-03
Cs-137	<9.33E-03	0.00E+00	9.33E-03
Be-7	<5.29E-02	0.00E+00	5.29E-02
K-40	4.20E-01	1.48E-01	1.13E-01

Sample ID: 394855 **Sample Dates: 11/2/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.59E-02	0.00E+00	1.59E-02
Cs-134	<1.62E-02	0.00E+00	1.62E-02
Cs-137	<8.10E-03	0.00E+00	8.10E-03
Be-7	<9.54E-02	0.00E+00	9.54E-02
K-40	5.15E-01	1.96E-01	4.81E-02

Sample ID: 395325 **Sample Dates: 11/9/2015 - 11/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.13E-03	0.00E+00	8.13E-03
Cs-134	<7.51E-03	0.00E+00	7.51E-03
Cs-137	<6.69E-03	0.00E+00	6.69E-03
Be-7	<6.34E-02	0.00E+00	6.34E-02
K-40	3.79E-01	1.51E-01	1.53E-01

Sample ID: 395651 **Sample Dates: 11/16/2015 - 11/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.87E-02	0.00E+00	1.87E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.20E-01	0.00E+00	1.20E-01
K-40	5.49E-01	2.02E-01	4.80E-02

Sample ID: 396148 **Sample Dates: 11/23/2015 - 11/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.12E-03	0.00E+00	9.12E-03
Cs-134	<7.21E-03	0.00E+00	7.21E-03
Cs-137	<9.93E-03	0.00E+00	9.93E-03
Be-7	<5.52E-02	0.00E+00	5.52E-02
K-40	3.49E-01	1.42E-01	1.42E-01

Sample ID: 396657 **Sample Dates: 11/30/2015 - 12/7/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.25E-02	0.00E+00	2.25E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.03E-01	0.00E+00	1.03E-01
K-40	4.53E-01	1.94E-01	1.55E-01

Sample ID: 397196 **Sample Dates: 12/7/2015 - 12/14/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.16E-02	0.00E+00	1.16E-02
Cs-134	<1.10E-02	0.00E+00	1.10E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 1 [INDICATOR - N @ 2.6 miles]

Sample ID: 397196 Sample Dates: 12/7/2015 - 12/14/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.48E-02	0.00E+00	1.48E-02
Be-7	<1.04E-01	0.00E+00	1.04E-01
K-40	5.34E-01	2.34E-01	2.43E-01

Sample ID: 397916 Sample Dates: 12/14/2015 - 12/21/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.56E-02	0.00E+00	1.56E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.08E-01	0.00E+00	1.08E-01
K-40	5.05E-01	2.06E-01	1.62E-01

Sample ID: 398309 Sample Dates: 12/21/2015 - 12/28/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.60E-03	0.00E+00	8.60E-03
Cs-134	<5.25E-03	0.00E+00	5.25E-03
Cs-137	<9.09E-03	0.00E+00	9.09E-03
Be-7	<5.53E-02	0.00E+00	5.53E-02
K-40	3.53E-01	1.37E-01	1.19E-01

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID: 364711 Sample Dates: 12/29/2014 - 1/5/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.65E-02	0.00E+00	1.65E-02
Cs-134	<1.48E-02	0.00E+00	1.48E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<9.40E-02	0.00E+00	9.40E-02
K-40	6.91E-01	2.45E-01	1.91E-01

Sample ID: 365097 Sample Dates: 1/5/2015 - 1/12/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.76E-02	0.00E+00	1.76E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.02E-02	0.00E+00	1.02E-02
Be-7	<1.21E-01	0.00E+00	1.21E-01
K-40	5.85E-01	2.09E-01	4.81E-02

Sample ID: 365321 Sample Dates: 1/12/2015 - 1/19/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.25E-02	0.00E+00	1.25E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	5.67E-01	2.06E-01	4.80E-02

Sample ID: 366676 Sample Dates: 1/19/2015 - 1/26/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<6.85E-03	0.00E+00	6.85E-03
Cs-134	<5.40E-03	0.00E+00	5.40E-03
Cs-137	<7.49E-03	0.00E+00	7.49E-03
Be-7	<6.00E-02	0.00E+00	6.00E-02
K-40	4.18E-01	1.37E-01	2.83E-02

Sample ID: 367083 Sample Dates: 1/26/2015 - 2/2/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.09E-02	0.00E+00	1.09E-02
Cs-134	<9.03E-03	0.00E+00	9.03E-03
Cs-137	<1.21E-02	0.00E+00	1.21E-02
Be-7	<8.22E-02	0.00E+00	8.22E-02
K-40	4.01E-01	1.68E-01	1.46E-01

Sample ID: 367576 Sample Dates: 2/2/2015 - 2/9/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.57E-02	0.00E+00	1.57E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<1.03E-01	0.00E+00	1.03E-01
K-40	3.87E-01	1.94E-01	2.08E-01

Sample ID: 368995 Sample Dates: 2/9/2015 - 2/16/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.74E-02	0.00E+00	1.74E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<8.87E-02	0.00E+00	8.87E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID: 368995 Sample Dates: 2/9/2015 - 2/16/2015

Nuclide	Activity	2 Sigma Error	LLD
K-40	5.51E-01	2.38E-01	2.52E-01

Sample ID: 369717 Sample Dates: 2/16/2015 - 2/23/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.42E-02	0.00E+00	1.42E-02
Cs-134	<9.99E-03	0.00E+00	9.99E-03
Cs-137	<1.62E-02	0.00E+00	1.62E-02
Be-7	<9.12E-02	0.00E+00	9.12E-02
K-40	6.11E-01	2.37E-01	2.01E-01

Sample ID: 370624 Sample Dates: 2/23/2015 - 3/2/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.89E-02	0.00E+00	1.89E-02
Cs-134	<1.05E-02	0.00E+00	1.05E-02
Cs-137	<1.53E-02	0.00E+00	1.53E-02
Be-7	<1.24E-01	0.00E+00	1.24E-01
K-40	5.41E-01	2.00E-01	4.73E-02

Sample ID: 371571 Sample Dates: 3/2/2015 - 3/9/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.37E-02	0.00E+00	2.37E-02
Cs-134	<1.64E-02	0.00E+00	1.64E-02
Cs-137	<1.94E-02	0.00E+00	1.94E-02
Be-7	<1.48E-01	0.00E+00	1.48E-01
K-40	4.94E-01	2.24E-01	2.37E-01

Sample ID: 371935 Sample Dates: 3/9/2015 - 3/16/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.54E-02	0.00E+00	1.54E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.83E-02	0.00E+00	1.83E-02
Be-7	<7.78E-02	0.00E+00	7.78E-02
K-40	4.97E-01	2.10E-01	1.87E-01

Sample ID: 372428 Sample Dates: 3/16/2015 - 3/23/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.87E-03	0.00E+00	9.87E-03
Cs-134	<6.79E-03	0.00E+00	6.79E-03
Cs-137	<8.99E-03	0.00E+00	8.99E-03
Be-7	<5.08E-02	0.00E+00	5.08E-02
K-40	3.80E-01	1.30E-01	2.79E-02

Sample ID: 373866 Sample Dates: 3/23/2015 - 3/30/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.64E-02	0.00E+00	1.64E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<9.37E-02	0.00E+00	9.37E-02
K-40	<3.88E-01	0.00E+00	3.88E-01

Sample ID: 374582 Sample Dates: 3/30/2015 - 4/6/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.62E-02	0.00E+00	1.62E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<1.23E-01	0.00E+00	1.23E-01
K-40	6.90E-01	2.28E-01	4.79E-02

Sample ID: 374963 Sample Dates: 4/6/2015 - 4/13/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.55E-02	0.00E+00	1.55E-02
Cs-134	<8.22E-03	0.00E+00	8.22E-03
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<1.44E-01	0.00E+00	1.44E-01
K-40	5.34E-01	2.14E-01	1.78E-01

Sample ID: 375647 Sample Dates: 4/13/2015 - 4/20/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<6.06E-03	0.00E+00	6.06E-03
Cs-134	<6.31E-03	0.00E+00	6.31E-03
Cs-137	<8.97E-03	0.00E+00	8.97E-03
Be-7	<5.83E-02	0.00E+00	5.83E-02
K-40	3.51E-01	1.50E-01	1.67E-01

Sample ID: 376852 Sample Dates: 4/20/2015 - 4/27/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.97E-03	0.00E+00	7.97E-03
Cs-134	<5.16E-03	0.00E+00	5.16E-03

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID: 376852 Sample Dates: 4/20/2015 - 4/27/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.53E-03	0.00E+00	5.53E-03
Be-7	<5.81E-02	0.00E+00	5.81E-02
K-40	3.55E-01	1.36E-01	1.19E-01

Sample ID: 377516 Sample Dates: 4/27/2015 - 5/4/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.47E-02	0.00E+00	1.47E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.30E-01	0.00E+00	1.30E-01
K-40	5.66E-01	2.05E-01	4.79E-02

Sample ID: 378084 Sample Dates: 5/4/2015 - 5/11/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.65E-02	0.00E+00	1.65E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	5.61E-01	2.43E-01	2.64E-01

Sample ID: 378477 Sample Dates: 5/11/2015 - 5/18/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.16E-02	0.00E+00	2.16E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<9.50E-02	0.00E+00	9.50E-02
K-40	7.80E-01	2.44E-01	4.80E-02

Sample ID: 378974 Sample Dates: 5/18/2015 - 5/26/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.76E-02	0.00E+00	1.76E-02
Cs-134	<9.31E-03	0.00E+00	9.31E-03
Cs-137	<1.26E-02	0.00E+00	1.26E-02
Be-7	<9.45E-02	0.00E+00	9.45E-02
K-40	5.20E-01	1.93E-01	1.36E-01

Sample ID: 379482 Sample Dates: 5/26/2015 - 6/1/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.39E-02	0.00E+00	2.39E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<2.03E-02	0.00E+00	2.03E-02
Be-7	<1.10E-01	0.00E+00	1.10E-01
K-40	6.40E-01	2.36E-01	5.60E-02

Sample ID: 380215 Sample Dates: 6/1/2015 - 6/8/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.99E-02	0.00E+00	1.99E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.83E-02	0.00E+00	1.83E-02
Be-7	<1.31E-01	0.00E+00	1.31E-01
K-40	6.77E-01	2.40E-01	1.79E-01

Sample ID: 380491 Sample Dates: 6/8/2015 - 6/15/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.20E-02	0.00E+00	1.20E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.33E-02	0.00E+00	1.33E-02
Be-7	<9.56E-02	0.00E+00	9.56E-02
K-40	5.71E-01	2.07E-01	4.83E-02

Sample ID: 380824 Sample Dates: 6/15/2015 - 6/22/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.01E-02	0.00E+00	2.01E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	6.53E-01	2.21E-01	4.78E-02

Sample ID: 381283 Sample Dates: 6/22/2015 - 6/29/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.75E-02	0.00E+00	1.75E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<1.14E-01	0.00E+00	1.14E-01
K-40	<4.85E-01	0.00E+00	4.85E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID: 381621 Sample Dates: 6/29/2015 - 7/6/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.25E-02	0.00E+00	2.25E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.91E-02	0.00E+00	1.91E-02
Be-7	<1.57E-01	0.00E+00	1.57E-01
K-40	5.74E-01	2.19E-01	1.67E-01

Sample ID: 382189 Sample Dates: 7/6/2015 - 7/13/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.37E-02	0.00E+00	1.37E-02
Cs-134	<1.24E-02	0.00E+00	1.24E-02
Cs-137	<1.82E-02	0.00E+00	1.82E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	5.47E-01	2.19E-01	1.90E-01

Sample ID: 382610 Sample Dates: 7/13/2015 - 7/20/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.66E-02	0.00E+00	1.66E-02
Cs-134	<1.42E-02	0.00E+00	1.42E-02
Cs-137	<1.33E-02	0.00E+00	1.33E-02
Be-7	<6.72E-02	0.00E+00	6.72E-02
K-40	5.36E-01	2.01E-01	4.84E-02

Sample ID: 383542 Sample Dates: 7/20/2015 - 7/27/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.98E-03	0.00E+00	7.98E-03
Cs-134	<6.38E-03	0.00E+00	6.38E-03
Cs-137	<7.26E-03	0.00E+00	7.26E-03
Be-7	<4.26E-02	0.00E+00	4.26E-02
K-40	3.85E-01	1.31E-01	2.82E-02

Sample ID: 384115 Sample Dates: 7/27/2015 - 8/3/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.84E-02	0.00E+00	2.84E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02
Cs-137	<1.99E-02	0.00E+00	1.99E-02
Be-7	<1.23E-01	0.00E+00	1.23E-01
K-40	4.43E-01	2.21E-01	2.57E-01

Sample ID: 384667 Sample Dates: 8/3/2015 - 8/10/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.47E-02	0.00E+00	1.47E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	<4.98E-01	0.00E+00	4.98E-01

Sample ID: 385430 Sample Dates: 8/10/2015 - 8/17/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.46E-02	0.00E+00	1.46E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	6.51E-01	2.63E-01	2.81E-01

Sample ID: 385951 Sample Dates: 8/17/2015 - 8/24/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.15E-02	0.00E+00	2.15E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	6.32E-01	2.58E-01	2.75E-01

Sample ID: 386847 Sample Dates: 8/24/2015 - 8/31/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.90E-03	0.00E+00	7.90E-03
Cs-134	<8.35E-03	0.00E+00	8.35E-03
Cs-137	<7.81E-03	0.00E+00	7.81E-03
Be-7	<8.22E-02	0.00E+00	8.22E-02
K-40	4.02E-01	1.40E-01	9.97E-02

Sample ID: 387435 Sample Dates: 8/31/2015 - 9/8/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.59E-02	0.00E+00	1.59E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.61E-02	0.00E+00	1.61E-02
Be-7	<6.83E-02	0.00E+00	6.83E-02

Sample ID: 387435 **Sample Dates: 8/31/2015 - 9/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	5.76E-01	1.95E-01	4.22E-02

Sample ID: 388764 **Sample Dates: 9/8/2015 - 9/14/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.19E-02	0.00E+00	2.19E-02
Cs-134	<1.46E-02	0.00E+00	1.46E-02
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<9.98E-02	0.00E+00	9.98E-02
K-40	3.26E-01	2.29E-01	3.16E-01

Sample ID: 389431 **Sample Dates: 9/14/2015 - 9/21/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.75E-02	0.00E+00	1.75E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<2.07E-02	0.00E+00	2.07E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	6.56E-01	2.22E-01	4.80E-02

Sample ID: 390033 **Sample Dates: 9/21/2015 - 9/28/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.05E-03	0.00E+00	7.05E-03
Cs-134	<8.49E-03	0.00E+00	8.49E-03
Cs-137	<6.17E-03	0.00E+00	6.17E-03
Be-7	<5.66E-02	0.00E+00	5.66E-02
K-40	3.91E-01	1.47E-01	1.21E-01

Sample ID: 390656 **Sample Dates: 9/28/2015 - 10/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.24E-02	0.00E+00	1.24E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.83E-02	0.00E+00	1.83E-02
Be-7	<6.65E-02	0.00E+00	6.65E-02
K-40	4.97E-01	2.16E-01	2.10E-01

Sample ID: 391954 **Sample Dates: 10/5/2015 - 10/12/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.74E-02	0.00E+00	1.74E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02
Cs-137	<1.83E-02	0.00E+00	1.83E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	4.96E-01	2.34E-01	2.69E-01

Sample ID: 392253 **Sample Dates: 10/12/2015 - 10/19/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.93E-02	0.00E+00	1.93E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.20E-01	0.00E+00	1.20E-01
K-40	4.26E-01	1.98E-01	1.92E-01

Sample ID: 393453 **Sample Dates: 10/19/2015 - 10/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.37E-02	0.00E+00	1.37E-02
Cs-134	<9.50E-03	0.00E+00	9.50E-03
Cs-137	<1.31E-02	0.00E+00	1.31E-02
Be-7	<7.68E-02	0.00E+00	7.68E-02
K-40	6.69E-01	2.24E-01	4.77E-02

Sample ID: 393855 **Sample Dates: 10/26/2015 - 11/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.45E-03	0.00E+00	9.45E-03
Cs-134	<7.72E-03	0.00E+00	7.72E-03
Cs-137	<8.16E-03	0.00E+00	8.16E-03
Be-7	<5.32E-02	0.00E+00	5.32E-02
K-40	3.55E-01	1.31E-01	3.10E-02

Sample ID: 394856 **Sample Dates: 11/2/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.20E-02	0.00E+00	1.20E-02
Cs-134	<9.59E-03	0.00E+00	9.59E-03
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<9.52E-02	0.00E+00	9.52E-02
K-40	5.36E-01	2.17E-01	1.85E-01

Sample ID: 395326 **Sample Dates: 11/9/2015 - 11/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.53E-03	0.00E+00	8.53E-03
Cs-134	<7.61E-03	0.00E+00	7.61E-03

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 2 [INDICATOR - NNE @ 1.4 miles]

Sample ID: 395326 Sample Dates: 11/9/2015 - 11/16/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<7.15E-03	0.00E+00	7.15E-03
Be-7	<5.08E-02	0.00E+00	5.08E-02
K-40	4.28E-01	1.38E-01	2.76E-02

Sample ID: 395652 Sample Dates: 11/16/2015 - 11/23/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.84E-02	0.00E+00	1.84E-02
Cs-134	<1.07E-02	0.00E+00	1.07E-02
Cs-137	<1.91E-02	0.00E+00	1.91E-02
Be-7	<1.30E-01	0.00E+00	1.30E-01
K-40	5.32E-01	1.99E-01	4.80E-02

Sample ID: 396149 Sample Dates: 11/23/2015 - 11/30/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.12E-03	0.00E+00	7.12E-03
Cs-134	<8.93E-03	0.00E+00	8.93E-03
Cs-137	<9.99E-03	0.00E+00	9.99E-03
Be-7	<5.68E-02	0.00E+00	5.68E-02
K-40	4.52E-01	1.55E-01	1.09E-01

Sample ID: 396658 Sample Dates: 11/30/2015 - 12/7/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.06E-02	0.00E+00	2.06E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<9.51E-02	0.00E+00	9.51E-02
K-40	3.53E-01	1.88E-01	2.08E-01

Sample ID: 397197 Sample Dates: 12/7/2015 - 12/14/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.72E-02	0.00E+00	1.72E-02
Cs-134	<1.37E-02	0.00E+00	1.37E-02
Cs-137	<1.48E-02	0.00E+00	1.48E-02
Be-7	<1.17E-01	0.00E+00	1.17E-01
K-40	5.90E-01	2.58E-01	2.90E-01

Sample ID: 397917 Sample Dates: 12/14/2015 - 12/21/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.56E-02	0.00E+00	1.56E-02
Cs-134	<1.73E-02	0.00E+00	1.73E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.25E-01	0.00E+00	1.25E-01
K-40	4.91E-01	2.19E-01	2.26E-01

Sample ID: 398310 Sample Dates: 12/21/2015 - 12/28/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.15E-02	0.00E+00	1.15E-02
Cs-134	<6.56E-03	0.00E+00	6.56E-03
Cs-137	<8.89E-03	0.00E+00	8.89E-03
Be-7	<4.72E-02	0.00E+00	4.72E-02
K-40	4.04E-01	1.69E-01	1.86E-01

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID: 364713 Sample Dates: 12/29/2014 - 1/5/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.70E-03	0.00E+00	9.70E-03
Cs-134	<1.48E-02	0.00E+00	1.48E-02
Cs-137	<1.91E-02	0.00E+00	1.91E-02
Be-7	<1.25E-01	0.00E+00	1.25E-01
K-40	5.90E-01	2.23E-01	1.72E-01

Sample ID: 365099 Sample Dates: 1/5/2015 - 1/12/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.76E-02	0.00E+00	1.76E-02
Cs-134	<1.48E-02	0.00E+00	1.48E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<8.71E-02	0.00E+00	8.71E-02
K-40	5.93E-01	2.23E-01	1.65E-01

Sample ID: 365323 Sample Dates: 1/12/2015 - 1/19/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.47E-02	0.00E+00	1.47E-02
Cs-134	<9.55E-03	0.00E+00	9.55E-03
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01

Sample ID: 365323 **Sample Dates: 1/12/2015 - 1/19/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	4.96E-01	2.11E-01	1.91E-01

Sample ID: 366678 **Sample Dates: 1/19/2015 - 1/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.16E-02	0.00E+00	1.16E-02
Cs-134	<1.14E-02	0.00E+00	1.14E-02
Cs-137	<1.36E-02	0.00E+00	1.36E-02
Be-7	<7.70E-02	0.00E+00	7.70E-02
K-40	4.41E-01	1.91E-01	2.02E-01

Sample ID: 367085 **Sample Dates: 1/26/2015 - 2/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.42E-02	0.00E+00	1.42E-02
Cs-134	<8.78E-03	0.00E+00	8.78E-03
Cs-137	<1.17E-02	0.00E+00	1.17E-02
Be-7	<8.84E-02	0.00E+00	8.84E-02
K-40	6.75E-01	2.09E-01	1.42E-01

Sample ID: 367578 **Sample Dates: 2/2/2015 - 2/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.18E-02	0.00E+00	2.18E-02
Cs-134	<1.47E-02	0.00E+00	1.47E-02
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<8.76E-02	0.00E+00	8.76E-02
K-40	5.44E-01	2.25E-01	2.14E-01

Sample ID: 368997 **Sample Dates: 2/9/2015 - 2/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.86E-02	0.00E+00	1.86E-02
Cs-134	<1.49E-02	0.00E+00	1.49E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<7.95E-02	0.00E+00	7.95E-02
K-40	4.98E-01	1.93E-01	4.82E-02

Sample ID: 369719 **Sample Dates: 2/16/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.80E-02	0.00E+00	1.80E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<8.08E-03	0.00E+00	8.08E-03
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	4.18E-01	2.24E-01	2.77E-01

Sample ID: 370626 **Sample Dates: 2/23/2015 - 3/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.31E-02	0.00E+00	1.31E-02
Cs-134	<1.53E-02	0.00E+00	1.53E-02
Cs-137	<1.53E-02	0.00E+00	1.53E-02
Be-7	<1.07E-01	0.00E+00	1.07E-01
K-40	5.19E-01	2.35E-01	2.62E-01

Sample ID: 371573 **Sample Dates: 3/2/2015 - 3/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.58E-02	0.00E+00	1.58E-02
Cs-134	<1.18E-02	0.00E+00	1.18E-02
Cs-137	<1.20E-02	0.00E+00	1.20E-02
Be-7	<8.83E-02	0.00E+00	8.83E-02
K-40	5.43E-01	2.19E-01	1.85E-01

Sample ID: 371937 **Sample Dates: 3/9/2015 - 3/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.14E-02	0.00E+00	2.14E-02
Cs-134	<8.24E-03	0.00E+00	8.24E-03
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<8.68E-02	0.00E+00	8.68E-02
K-40	7.39E-01	2.56E-01	2.07E-01

Sample ID: 372430 **Sample Dates: 3/16/2015 - 3/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.45E-03	0.00E+00	7.45E-03
Cs-134	<8.00E-03	0.00E+00	8.00E-03
Cs-137	<7.15E-03	0.00E+00	7.15E-03
Be-7	<4.65E-02	0.00E+00	4.65E-02
K-40	3.80E-01	1.37E-01	1.01E-01

Sample ID: 373868 **Sample Dates: 3/23/2015 - 3/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.88E-02	0.00E+00	1.88E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID: 373868 Sample Dates: 3/23/2015 - 3/30/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<9.38E-02	0.00E+00	9.38E-02
K-40	5.36E-01	2.30E-01	2.36E-01

Sample ID: 374584 Sample Dates: 3/30/2015 - 4/6/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.63E-02	0.00E+00	1.63E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<1.23E-01	0.00E+00	1.23E-01
K-40	5.66E-01	2.06E-01	4.79E-02

Sample ID: 374965 Sample Dates: 4/6/2015 - 4/13/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.56E-02	0.00E+00	1.56E-02
Cs-134	<1.40E-02	0.00E+00	1.40E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	7.06E-01	2.31E-01	4.78E-02

Sample ID: 375649 Sample Dates: 4/13/2015 - 4/20/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.06E-03	0.00E+00	9.06E-03
Cs-134	<6.61E-03	0.00E+00	6.61E-03
Cs-137	<7.53E-03	0.00E+00	7.53E-03
Be-7	<4.82E-02	0.00E+00	4.82E-02
K-40	2.84E-01	1.36E-01	1.55E-01

Sample ID: 376854 Sample Dates: 4/20/2015 - 4/27/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.10E-03	0.00E+00	9.10E-03
Cs-134	<3.70E-03	0.00E+00	3.70E-03
Cs-137	<8.81E-03	0.00E+00	8.81E-03
Be-7	<5.25E-02	0.00E+00	5.25E-02
K-40	4.37E-01	1.54E-01	1.32E-01

Sample ID: 377518 Sample Dates: 4/27/2015 - 5/4/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.82E-02	0.00E+00	1.82E-02
Cs-134	<9.54E-03	0.00E+00	9.54E-03
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.14E-01	0.00E+00	1.14E-01
K-40	<4.43E-01	0.00E+00	4.43E-01

Sample ID: 378086 Sample Dates: 5/4/2015 - 5/11/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.26E-02	0.00E+00	1.26E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<9.42E-02	0.00E+00	9.42E-02
K-40	4.13E-01	1.98E-01	2.03E-01

Sample ID: 378479 Sample Dates: 5/11/2015 - 5/18/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.86E-02	0.00E+00	1.86E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<8.71E-02	0.00E+00	8.71E-02
K-40	<5.15E-01	0.00E+00	5.15E-01

Sample ID: 378976 Sample Dates: 5/18/2015 - 5/26/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.57E-02	0.00E+00	1.57E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.03E-02	0.00E+00	1.03E-02
Be-7	<5.85E-02	0.00E+00	5.85E-02
K-40	5.00E-01	2.06E-01	2.06E-01

Sample ID: 379484 Sample Dates: 5/26/2015 - 6/1/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.62E-02	0.00E+00	1.62E-02
Cs-134	<1.46E-02	0.00E+00	1.46E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<1.40E-01	0.00E+00	1.40E-01
K-40	3.72E-01	2.11E-01	2.43E-01

Sample ID: 380217 **Sample Dates: 6/1/2015 - 6/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.66E-02	0.00E+00	1.66E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<8.69E-02	0.00E+00	8.69E-02
K-40	7.08E-01	2.32E-01	4.80E-02

Sample ID: 380493 **Sample Dates: 6/8/2015 - 6/15/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.58E-02	0.00E+00	1.58E-02
Cs-134	<1.42E-02	0.00E+00	1.42E-02
Cs-137	<1.75E-02	0.00E+00	1.75E-02
Be-7	<1.03E-01	0.00E+00	1.03E-01
K-40	5.41E-01	2.33E-01	2.40E-01

Sample ID: 380826 **Sample Dates: 6/15/2015 - 6/22/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.81E-02	0.00E+00	1.81E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<2.20E-02	0.00E+00	2.20E-02
Be-7	<6.64E-02	0.00E+00	6.64E-02
K-40	4.60E-01	2.09E-01	2.10E-01

Sample ID: 381285 **Sample Dates: 6/22/2015 - 6/29/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.58E-02	0.00E+00	1.58E-02
Cs-134	<9.56E-03	0.00E+00	9.56E-03
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.20E-01	0.00E+00	1.20E-01
K-40	3.45E-01	1.74E-01	1.66E-01

Sample ID: 381623 **Sample Dates: 6/29/2015 - 7/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.35E-02	0.00E+00	1.35E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	4.72E-01	2.15E-01	2.22E-01

Sample ID: 382191 **Sample Dates: 7/6/2015 - 7/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.13E-02	0.00E+00	1.13E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<6.63E-02	0.00E+00	6.63E-02
K-40	4.52E-01	2.10E-01	2.21E-01

Sample ID: 382612 **Sample Dates: 7/13/2015 - 7/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.27E-02	0.00E+00	1.27E-02
Cs-134	<1.49E-02	0.00E+00	1.49E-02
Cs-137	<1.76E-02	0.00E+00	1.76E-02
Be-7	<1.31E-01	0.00E+00	1.31E-01
K-40	<5.27E-01	0.00E+00	5.27E-01

Sample ID: 383544 **Sample Dates: 7/20/2015 - 7/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.29E-02	0.00E+00	1.29E-02
Cs-134	<7.53E-03	0.00E+00	7.53E-03
Cs-137	<8.70E-03	0.00E+00	8.70E-03
Be-7	<6.09E-02	0.00E+00	6.09E-02
K-40	4.54E-01	1.62E-01	1.40E-01

Sample ID: 384117 **Sample Dates: 7/27/2015 - 8/3/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.86E-02	0.00E+00	2.86E-02
Cs-134	<1.07E-02	0.00E+00	1.07E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.16E-01	0.00E+00	1.16E-01
K-40	4.67E-01	2.01E-01	1.74E-01

Sample ID: 384669 **Sample Dates: 8/3/2015 - 8/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.37E-02	0.00E+00	1.37E-02
Cs-134	<1.67E-02	0.00E+00	1.67E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<8.61E-02	0.00E+00	8.61E-02

Sample ID: 384669 **Sample Dates: 8/3/2015 - 8/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	6.30E-01	2.43E-01	2.28E-01

Sample ID: 385432 **Sample Dates: 8/10/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.31E-02	0.00E+00	2.31E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	5.14E-01	2.18E-01	2.09E-01

Sample ID: 385953 **Sample Dates: 8/17/2015 - 8/24/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.66E-02	0.00E+00	1.66E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<8.63E-02	0.00E+00	8.63E-02
K-40	6.74E-01	2.26E-01	4.81E-02

Sample ID: 386849 **Sample Dates: 8/24/2015 - 8/31/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.37E-03	0.00E+00	7.37E-03
Cs-134	<7.17E-03	0.00E+00	7.17E-03
Cs-137	<6.38E-03	0.00E+00	6.38E-03
Be-7	<6.42E-02	0.00E+00	6.42E-02
K-40	4.29E-01	1.45E-01	1.03E-01

Sample ID: 387437 **Sample Dates: 8/31/2015 - 9/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.60E-02	0.00E+00	1.60E-02
Cs-134	<9.37E-03	0.00E+00	9.37E-03
Cs-137	<1.45E-02	0.00E+00	1.45E-02
Be-7	<4.67E-02	0.00E+00	4.67E-02
K-40	5.45E-01	1.90E-01	4.22E-02

Sample ID: 388766 **Sample Dates: 9/8/2015 - 9/14/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.75E-02	0.00E+00	1.75E-02
Cs-134	<1.36E-02	0.00E+00	1.36E-02
Cs-137	<1.80E-02	0.00E+00	1.80E-02
Be-7	<1.17E-01	0.00E+00	1.17E-01
K-40	5.01E-01	2.27E-01	2.06E-01

Sample ID: 389433 **Sample Dates: 9/14/2015 - 9/21/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.66E-02	0.00E+00	1.66E-02
Cs-134	<9.57E-03	0.00E+00	9.57E-03
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	5.32E-01	1.99E-01	4.80E-02

Sample ID: 390035 **Sample Dates: 9/21/2015 - 9/28/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<6.13E-03	0.00E+00	6.13E-03
Cs-134	<8.49E-03	0.00E+00	8.49E-03
Cs-137	<1.05E-02	0.00E+00	1.05E-02
Be-7	<4.65E-02	0.00E+00	4.65E-02
K-40	4.17E-01	1.67E-01	1.76E-01

Sample ID: 390658 **Sample Dates: 9/28/2015 - 10/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.96E-02	0.00E+00	1.96E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<8.60E-02	0.00E+00	8.60E-02
K-40	3.24E-01	2.15E-01	2.96E-01

Sample ID: 391956 **Sample Dates: 10/5/2015 - 10/12/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.45E-02	0.00E+00	1.45E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.91E-02	0.00E+00	1.91E-02
Be-7	<9.50E-02	0.00E+00	9.50E-02
K-40	<4.53E-01	0.00E+00	4.53E-01

Sample ID: 392255 **Sample Dates: 10/12/2015 - 10/19/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.69E-02	0.00E+00	1.69E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02

Sample ID: 392255 **Sample Dates: 10/12/2015 - 10/19/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.91E-02	0.00E+00	1.91E-02
Be-7	<1.20E-01	0.00E+00	1.20E-01
K-40	6.87E-01	2.48E-01	2.08E-01

Sample ID: 393455 **Sample Dates: 10/19/2015 - 10/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.98E-02	0.00E+00	1.98E-02
Cs-134	<1.47E-02	0.00E+00	1.47E-02
Cs-137	<1.31E-02	0.00E+00	1.31E-02
Be-7	<1.07E-01	0.00E+00	1.07E-01
K-40	<4.24E-01	0.00E+00	4.24E-01

Sample ID: 393857 **Sample Dates: 10/26/2015 - 11/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.09E-02	0.00E+00	1.09E-02
Cs-134	<8.36E-03	0.00E+00	8.36E-03
Cs-137	<7.15E-03	0.00E+00	7.15E-03
Be-7	<6.50E-02	0.00E+00	6.50E-02
K-40	4.59E-01	1.43E-01	2.76E-02

Sample ID: 394858 **Sample Dates: 11/2/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<4.38E-03	0.00E+00	4.38E-03
Cs-134	<3.76E-03	0.00E+00	3.76E-03
Cs-137	<5.65E-03	0.00E+00	5.65E-03
Be-7	<3.95E-02	0.00E+00	3.95E-02
K-40	3.64E-01	1.03E-01	8.72E-02

Sample ID: 395328 **Sample Dates: 11/9/2015 - 11/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.11E-03	0.00E+00	9.11E-03
Cs-134	<3.59E-03	0.00E+00	3.59E-03
Cs-137	<6.52E-03	0.00E+00	6.52E-03
Be-7	<6.23E-02	0.00E+00	6.23E-02
K-40	3.42E-01	1.54E-01	1.79E-01

Sample ID: 395654 **Sample Dates: 11/16/2015 - 11/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.28E-02	0.00E+00	1.28E-02
Cs-134	<9.56E-03	0.00E+00	9.56E-03
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<9.44E-02	0.00E+00	9.44E-02
K-40	4.57E-01	1.93E-01	1.45E-01

Sample ID: 396151 **Sample Dates: 11/23/2015 - 11/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.58E-03	0.00E+00	9.58E-03
Cs-134	<7.72E-03	0.00E+00	7.72E-03
Cs-137	<7.31E-03	0.00E+00	7.31E-03
Be-7	<5.82E-02	0.00E+00	5.82E-02
K-40	3.62E-01	1.59E-01	1.75E-01

Sample ID: 396660 **Sample Dates: 11/30/2015 - 12/7/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.72E-02	0.00E+00	1.72E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.15E-01	0.00E+00	1.15E-01
K-40	4.16E-01	2.08E-01	2.34E-01

Sample ID: 397199 **Sample Dates: 12/7/2015 - 12/14/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.39E-02	0.00E+00	1.39E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.20E-01	0.00E+00	1.20E-01
K-40	4.87E-01	2.03E-01	1.66E-01

Sample ID: 397919 **Sample Dates: 12/14/2015 - 12/21/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.69E-03	0.00E+00	9.69E-03
Cs-134	<1.48E-02	0.00E+00	1.48E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<7.72E-02	0.00E+00	7.72E-02
K-40	5.67E-01	2.40E-01	2.52E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 4 [INDICATOR - NNE @ 3.1 miles]

Sample ID: 398312 Sample Dates: 12/21/2015 - 12/28/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.01E-02	0.00E+00	1.01E-02
Cs-134	<6.43E-03	0.00E+00	6.43E-03
Cs-137	<8.59E-03	0.00E+00	8.59E-03
Be-7	<6.27E-02	0.00E+00	6.27E-02
K-40	3.03E-01	1.35E-01	1.42E-01

Sample Point 5 [CONTROL - WNW @ 12 miles]

Sample ID: 364715 Sample Dates: 12/29/2014 - 1/5/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.89E-02	0.00E+00	1.89E-02
Cs-134	<9.59E-03	0.00E+00	9.59E-03
Cs-137	<1.92E-02	0.00E+00	1.92E-02
Be-7	<1.20E-01	0.00E+00	1.20E-01
K-40	6.04E-01	2.32E-01	1.98E-01

Sample ID: 365101 Sample Dates: 1/5/2015 - 1/12/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.85E-02	0.00E+00	1.85E-02
Cs-134	<1.26E-02	0.00E+00	1.26E-02
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<1.03E-01	0.00E+00	1.03E-01
K-40	8.91E-01	2.63E-01	4.83E-02

Sample ID: 365325 Sample Dates: 1/12/2015 - 1/19/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.03E-02	0.00E+00	2.03E-02
Cs-134	<1.67E-02	0.00E+00	1.67E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.14E-01	0.00E+00	1.14E-01
K-40	4.68E-01	2.00E-01	1.68E-01

Sample ID: 366680 Sample Dates: 1/19/2015 - 1/26/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.07E-02	0.00E+00	1.07E-02
Cs-134	<8.09E-03	0.00E+00	8.09E-03
Cs-137	<1.28E-02	0.00E+00	1.28E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	4.36E-01	2.09E-01	6.57E-02

Sample ID: 367087 Sample Dates: 1/26/2015 - 2/2/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.38E-02	0.00E+00	1.38E-02
Cs-134	<1.02E-02	0.00E+00	1.02E-02
Cs-137	<1.49E-02	0.00E+00	1.49E-02
Be-7	<7.90E-02	0.00E+00	7.90E-02
K-40	3.20E-01	2.11E-01	2.52E-01

Sample ID: 367580 Sample Dates: 2/2/2015 - 2/9/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.00E-02	0.00E+00	2.00E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.82E-02	0.00E+00	1.82E-02
Be-7	<7.85E-02	0.00E+00	7.85E-02
K-40	4.46E-01	2.35E-01	2.94E-01

Sample ID: 368999 Sample Dates: 2/9/2015 - 2/16/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.16E-02	0.00E+00	2.16E-02
Cs-134	<1.68E-02	0.00E+00	1.68E-02
Cs-137	<1.45E-02	0.00E+00	1.45E-02
Be-7	<8.88E-02	0.00E+00	8.88E-02
K-40	5.16E-01	1.96E-01	4.82E-02

Sample ID: 369721 Sample Dates: 2/16/2015 - 2/23/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.07E-02	0.00E+00	2.07E-02
Cs-134	<1.26E-02	0.00E+00	1.26E-02
Cs-137	<1.45E-02	0.00E+00	1.45E-02
Be-7	<9.59E-02	0.00E+00	9.59E-02
K-40	6.06E-01	2.47E-01	2.52E-01

Sample ID: 370628 Sample Dates: 2/23/2015 - 3/2/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.99E-02	0.00E+00	1.99E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<1.78E-02	0.00E+00	1.78E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 5 [CONTROL - WNW @ 12 miles]

Sample ID: 370628 Sample Dates: 2/23/2015 - 3/2/2015

Nuclide	Activity	2 Sigma Error	LLD
Be-7	<1.30E-01	0.00E+00	1.30E-01
K-40	6.30E-01	2.26E-01	5.18E-02

Sample ID: 371575 Sample Dates: 3/2/2015 - 3/9/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.85E-02	0.00E+00	1.85E-02
Cs-134	<1.08E-02	0.00E+00	1.08E-02
Cs-137	<1.33E-02	0.00E+00	1.33E-02
Be-7	<9.56E-02	0.00E+00	9.56E-02
K-40	6.02E-01	2.35E-01	2.10E-01

Sample ID: 371939 Sample Dates: 3/9/2015 - 3/16/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.65E-02	0.00E+00	1.65E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.20E-01	0.00E+00	1.20E-01
K-40	<4.77E-01	0.00E+00	4.77E-01

Sample ID: 372432 Sample Dates: 3/16/2015 - 3/23/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.06E-03	0.00E+00	9.06E-03
Cs-134	<6.58E-03	0.00E+00	6.58E-03
Cs-137	<6.72E-03	0.00E+00	6.72E-03
Be-7	<6.00E-02	0.00E+00	6.00E-02
K-40	2.84E-01	1.22E-01	1.09E-01

Sample ID: 373870 Sample Dates: 3/23/2015 - 3/30/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.71E-02	0.00E+00	1.71E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<1.07E-01	0.00E+00	1.07E-01
K-40	4.99E-01	2.24E-01	2.39E-01

Sample ID: 374586 Sample Dates: 3/30/2015 - 4/6/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.26E-02	0.00E+00	2.26E-02
Cs-134	<8.30E-03	0.00E+00	8.30E-03
Cs-137	<1.66E-02	0.00E+00	1.66E-02
Be-7	<1.17E-01	0.00E+00	1.17E-01
K-40	5.88E-01	2.10E-01	4.83E-02

Sample ID: 374967 Sample Dates: 4/6/2015 - 4/13/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.95E-02	0.00E+00	1.95E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	3.39E-02	6.07E-02	1.05E-01
K-40	<4.15E-01	0.00E+00	4.15E-01

Sample ID: 375651 Sample Dates: 4/13/2015 - 4/20/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.02E-03	0.00E+00	9.02E-03
Cs-134	<3.71E-03	0.00E+00	3.71E-03
Cs-137	<7.53E-03	0.00E+00	7.53E-03
Be-7	<5.25E-02	0.00E+00	5.25E-02
K-40	3.60E-01	1.35E-01	1.04E-01

Sample ID: 376856 Sample Dates: 4/20/2015 - 4/27/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.45E-02	0.00E+00	1.45E-02
Cs-134	<1.67E-02	0.00E+00	1.67E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<8.61E-02	0.00E+00	8.61E-02
K-40	4.68E-01	2.35E-01	2.83E-01

Sample ID: 377520 Sample Dates: 4/27/2015 - 5/4/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.74E-02	0.00E+00	1.74E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.14E-01	0.00E+00	1.14E-01
K-40	4.96E-01	1.92E-01	4.80E-02

Sample ID: 378088 Sample Dates: 5/4/2015 - 5/11/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.81E-02	0.00E+00	1.81E-02

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Sample ID: 378088 **Sample Dates: 5/4/2015 - 5/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<9.38E-02	0.00E+00	9.38E-02
K-40	6.01E-01	2.12E-01	4.79E-02

Sample ID: 378481 **Sample Dates: 5/11/2015 - 5/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.85E-02	0.00E+00	1.85E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	3.76E-01	1.86E-01	1.84E-01

Sample ID: 378978 **Sample Dates: 5/18/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.32E-02	0.00E+00	1.32E-02
Cs-134	<1.35E-02	0.00E+00	1.35E-02
Cs-137	<1.60E-02	0.00E+00	1.60E-02
Be-7	<8.89E-02	0.00E+00	8.89E-02
K-40	<3.88E-01	0.00E+00	3.88E-01

Sample ID: 379486 **Sample Dates: 5/26/2015 - 6/1/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.61E-02	0.00E+00	1.61E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.38E-02	0.00E+00	1.38E-02
Be-7	<1.26E-01	0.00E+00	1.26E-01
K-40	5.83E-01	2.82E-01	3.37E-01

Sample ID: 380219 **Sample Dates: 6/1/2015 - 6/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.19E-02	0.00E+00	1.19E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.15E-01	0.00E+00	1.15E-01
K-40	6.73E-01	2.25E-01	4.80E-02

Sample ID: 380495 **Sample Dates: 6/8/2015 - 6/15/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.03E-02	0.00E+00	2.03E-02
Cs-134	<1.49E-02	0.00E+00	1.49E-02
Cs-137	<1.66E-02	0.00E+00	1.66E-02
Be-7	<1.16E-01	0.00E+00	1.16E-01
K-40	4.34E-01	1.95E-01	1.74E-01

Sample ID: 380828 **Sample Dates: 6/15/2015 - 6/22/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.87E-02	0.00E+00	1.87E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<7.67E-02	0.00E+00	7.67E-02
K-40	6.69E-01	2.24E-01	4.77E-02

Sample ID: 381287 **Sample Dates: 6/22/2015 - 6/29/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.58E-02	0.00E+00	1.58E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.84E-02	0.00E+00	1.84E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	7.11E-01	2.32E-01	4.82E-02

Sample ID: 381625 **Sample Dates: 6/29/2015 - 7/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.35E-02	0.00E+00	1.35E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<7.69E-02	0.00E+00	7.69E-02
K-40	6.47E-01	2.43E-01	2.14E-01

Sample ID: 382193 **Sample Dates: 7/6/2015 - 7/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.89E-02	0.00E+00	1.89E-02
Cs-134	<1.54E-02	0.00E+00	1.54E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<1.13E-01	0.00E+00	1.13E-01
K-40	4.19E-01	2.21E-01	2.69E-01

Sample ID: 382614 **Sample Dates: 7/13/2015 - 7/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.11E-02	0.00E+00	2.11E-02
Cs-134	<9.62E-03	0.00E+00	9.62E-03
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<1.15E-01	0.00E+00	1.15E-01
K-40	3.57E-01	1.62E-01	4.83E-02

Sample ID: 383546 **Sample Dates: 7/20/2015 - 7/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.99E-03	0.00E+00	7.99E-03
Cs-134	<4.64E-03	0.00E+00	4.64E-03
Cs-137	<8.13E-03	0.00E+00	8.13E-03
Be-7	<5.28E-02	0.00E+00	5.28E-02
K-40	2.98E-01	1.42E-01	1.67E-01

Sample ID: 384119 **Sample Dates: 7/27/2015 - 8/3/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.56E-02	0.00E+00	2.56E-02
Cs-134	<1.49E-02	0.00E+00	1.49E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.16E-01	0.00E+00	1.16E-01
K-40	4.79E-01	1.89E-01	4.81E-02

Sample ID: 384671 **Sample Dates: 8/3/2015 - 8/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.53E-02	0.00E+00	1.53E-02
Cs-134	<1.13E-02	0.00E+00	1.13E-02
Cs-137	<1.69E-02	0.00E+00	1.69E-02
Be-7	<9.84E-02	0.00E+00	9.84E-02
K-40	<4.93E-01	0.00E+00	4.93E-01

Sample ID: 385434 **Sample Dates: 8/10/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.67E-02	0.00E+00	1.67E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<7.80E-02	0.00E+00	7.80E-02
K-40	6.07E-01	2.28E-01	1.77E-01

Sample ID: 385955 **Sample Dates: 8/17/2015 - 8/24/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.10E-02	0.00E+00	2.10E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<9.44E-02	0.00E+00	9.44E-02
K-40	4.98E-01	1.93E-01	4.82E-02

Sample ID: 386851 **Sample Dates: 8/24/2015 - 8/31/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<4.13E-03	0.00E+00	4.13E-03
Cs-134	<7.26E-03	0.00E+00	7.26E-03
Cs-137	<7.22E-03	0.00E+00	7.22E-03
Be-7	<5.84E-02	0.00E+00	5.84E-02
K-40	3.41E-01	1.37E-01	1.27E-01

Sample ID: 387439 **Sample Dates: 8/31/2015 - 9/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.87E-02	0.00E+00	1.87E-02
Cs-134	<1.10E-02	0.00E+00	1.10E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<7.65E-02	0.00E+00	7.65E-02
K-40	4.38E-01	1.86E-01	1.68E-01

Sample ID: 388768 **Sample Dates: 9/8/2015 - 9/14/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.84E-02	0.00E+00	1.84E-02
Cs-134	<1.46E-02	0.00E+00	1.46E-02
Cs-137	<1.53E-02	0.00E+00	1.53E-02
Be-7	<1.17E-01	0.00E+00	1.17E-01
K-40	4.94E-01	2.06E-01	5.58E-02

Sample ID: 389435 **Sample Dates: 9/14/2015 - 9/21/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.84E-02	0.00E+00	1.84E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.31E-01	0.00E+00	1.31E-01

Sample ID: 389435 **Sample Dates: 9/14/2015 - 9/21/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	4.55E-01	2.12E-01	2.23E-01

Sample ID: 390037 **Sample Dates: 9/21/2015 - 9/28/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.32E-02	0.00E+00	1.32E-02
Cs-134	<7.02E-03	0.00E+00	7.02E-03
Cs-137	<9.38E-03	0.00E+00	9.38E-03
Be-7	<3.18E-02	0.00E+00	3.18E-02
K-40	4.12E-01	1.53E-01	1.28E-01

Sample ID: 390660 **Sample Dates: 9/28/2015 - 10/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.56E-02	0.00E+00	1.56E-02
Cs-134	<1.07E-02	0.00E+00	1.07E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<7.72E-02	0.00E+00	7.72E-02
K-40	7.59E-01	2.57E-01	2.00E-01

Sample ID: 391958 **Sample Dates: 10/5/2015 - 10/12/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.84E-02	0.00E+00	1.84E-02
Cs-134	<9.62E-03	0.00E+00	9.62E-03
Cs-137	<1.56E-02	0.00E+00	1.56E-02
Be-7	<9.54E-02	0.00E+00	9.54E-02
K-40	6.27E-01	2.33E-01	1.84E-01

Sample ID: 392257 **Sample Dates: 10/12/2015 - 10/19/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.14E-02	0.00E+00	1.14E-02
Cs-134	<1.07E-02	0.00E+00	1.07E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.45E-01	0.00E+00	1.45E-01
K-40	3.24E-01	1.92E-01	2.37E-01

Sample ID: 393457 **Sample Dates: 10/19/2015 - 10/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.47E-02	0.00E+00	1.47E-02
Cs-134	<1.32E-02	0.00E+00	1.32E-02
Cs-137	<1.31E-02	0.00E+00	1.31E-02
Be-7	<1.19E-01	0.00E+00	1.19E-01
K-40	5.45E-01	2.01E-01	4.77E-02

Sample ID: 393859 **Sample Dates: 10/26/2015 - 11/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.20E-03	0.00E+00	7.20E-03
Cs-134	<6.78E-03	0.00E+00	6.78E-03
Cs-137	<7.16E-03	0.00E+00	7.16E-03
Be-7	<4.21E-02	0.00E+00	4.21E-02
K-40	3.95E-01	1.53E-01	1.55E-01

Sample ID: 394860 **Sample Dates: 11/2/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.57E-02	0.00E+00	1.57E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<8.72E-02	0.00E+00	8.72E-02
K-40	5.92E-01	2.40E-01	2.38E-01

Sample ID: 395330 **Sample Dates: 11/9/2015 - 11/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.53E-03	0.00E+00	8.53E-03
Cs-134	<6.02E-03	0.00E+00	6.02E-03
Cs-137	<9.88E-03	0.00E+00	9.88E-03
Be-7	<6.06E-02	0.00E+00	6.06E-02
K-40	3.26E-01	1.21E-01	2.85E-02

Sample ID: 395656 **Sample Dates: 11/16/2015 - 11/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.67E-02	0.00E+00	1.67E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<1.14E-01	0.00E+00	1.14E-01
K-40	6.49E-01	2.41E-01	2.06E-01

Sample ID: 396153 **Sample Dates: 11/23/2015 - 11/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.55E-03	0.00E+00	9.55E-03
Cs-134	<6.60E-03	0.00E+00	6.60E-03

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 5 [CONTROL - WNW @ 12 miles]

Sample ID: 396153 Sample Dates: 11/23/2015 - 11/30/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<6.33E-03	0.00E+00	6.33E-03
Be-7	<5.34E-02	0.00E+00	5.34E-02
K-40	3.45E-01	1.73E-01	2.22E-01

Sample ID: 396662 Sample Dates: 11/30/2015 - 12/7/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.70E-02	0.00E+00	1.70E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.21E-01	0.00E+00	1.21E-01
K-40	4.94E-01	1.91E-01	4.78E-02

Sample ID: 397201 Sample Dates: 12/7/2015 - 12/14/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.20E-02	0.00E+00	1.20E-02
Cs-134	<1.56E-02	0.00E+00	1.56E-02
Cs-137	<1.52E-02	0.00E+00	1.52E-02
Be-7	<1.07E-01	0.00E+00	1.07E-01
K-40	6.54E-01	2.28E-01	5.06E-02

Sample ID: 397921 Sample Dates: 12/14/2015 - 12/21/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.27E-02	0.00E+00	2.27E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	4.68E-01	2.00E-01	1.69E-01

Sample ID: 398314 Sample Dates: 12/21/2015 - 12/28/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.07E-03	0.00E+00	9.07E-03
Cs-134	<8.33E-03	0.00E+00	8.33E-03
Cs-137	<1.04E-02	0.00E+00	1.04E-02
Be-7	<5.63E-02	0.00E+00	5.63E-02
K-40	<1.48E-01	0.00E+00	1.48E-01

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 364712 Sample Dates: 12/29/2014 - 1/5/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.18E-02	0.00E+00	2.18E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<8.06E-03	0.00E+00	8.06E-03
Be-7	<1.19E-01	0.00E+00	1.19E-01
K-40	4.99E-01	2.08E-01	1.80E-01

Sample ID: 365098 Sample Dates: 1/5/2015 - 1/12/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.82E-02	0.00E+00	1.82E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02
Cs-137	<1.92E-02	0.00E+00	1.92E-02
Be-7	<1.36E-01	0.00E+00	1.36E-01
K-40	6.21E-01	2.16E-01	4.81E-02

Sample ID: 365322 Sample Dates: 1/12/2015 - 1/19/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.80E-02	0.00E+00	1.80E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<9.43E-02	0.00E+00	9.43E-02
K-40	6.01E-01	2.77E-01	3.42E-01

Sample ID: 366677 Sample Dates: 1/19/2015 - 1/26/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.06E-02	0.00E+00	1.06E-02
Cs-134	<7.01E-03	0.00E+00	7.01E-03
Cs-137	<1.05E-02	0.00E+00	1.05E-02
Be-7	<5.60E-02	0.00E+00	5.60E-02
K-40	3.92E-01	1.37E-01	3.03E-02

Sample ID: 367084 Sample Dates: 1/26/2015 - 2/2/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.71E-02	0.00E+00	1.71E-02
Cs-134	<1.02E-02	0.00E+00	1.02E-02
Cs-137	<1.80E-02	0.00E+00	1.80E-02
Be-7	<1.34E-01	0.00E+00	1.34E-01

Sample ID: 367084 **Sample Dates: 1/26/2015 - 2/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	4.03E-01	2.99E-01	4.31E-01

Sample ID: 367577 **Sample Dates: 2/2/2015 - 2/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.73E-03	0.00E+00	7.73E-03
Cs-134	<7.15E-03	0.00E+00	7.15E-03
Cs-137	<6.35E-03	0.00E+00	6.35E-03
Be-7	<4.22E-02	0.00E+00	4.22E-02
K-40	3.64E-01	1.26E-01	2.74E-02

Sample ID: 368996 **Sample Dates: 2/9/2015 - 2/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.05E-02	0.00E+00	2.05E-02
Cs-134	<1.35E-02	0.00E+00	1.35E-02
Cs-137	<1.93E-02	0.00E+00	1.93E-02
Be-7	<9.74E-02	0.00E+00	9.74E-02
K-40	4.23E-01	1.90E-01	1.58E-01

Sample ID: 369718 **Sample Dates: 2/16/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.86E-02	0.00E+00	1.86E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	5.13E-01	2.41E-01	2.81E-01

Sample ID: 370625 **Sample Dates: 2/23/2015 - 3/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.63E-02	0.00E+00	1.63E-02
Cs-134	<1.40E-02	0.00E+00	1.40E-02
Cs-137	<1.17E-02	0.00E+00	1.17E-02
Be-7	<1.35E-01	0.00E+00	1.35E-01
K-40	5.71E-01	2.30E-01	2.17E-01

Sample ID: 371572 **Sample Dates: 3/2/2015 - 3/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.12E-02	0.00E+00	2.12E-02
Cs-134	<1.68E-02	0.00E+00	1.68E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	4.27E-01	1.78E-01	4.82E-02

Sample ID: 371936 **Sample Dates: 3/9/2015 - 3/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.61E-02	0.00E+00	1.61E-02
Cs-134	<1.40E-02	0.00E+00	1.40E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<1.20E-01	0.00E+00	1.20E-01
K-40	6.40E-01	2.47E-01	2.35E-01

Sample ID: 372429 **Sample Dates: 3/16/2015 - 3/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.60E-03	0.00E+00	8.60E-03
Cs-134	<6.62E-03	0.00E+00	6.62E-03
Cs-137	<8.86E-03	0.00E+00	8.86E-03
Be-7	<6.40E-02	0.00E+00	6.40E-02
K-40	<3.00E-01	0.00E+00	3.00E-01

Sample ID: 373867 **Sample Dates: 3/23/2015 - 3/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.61E-02	0.00E+00	1.61E-02
Cs-134	<1.32E-02	0.00E+00	1.32E-02
Cs-137	<1.82E-02	0.00E+00	1.82E-02
Be-7	<8.53E-02	0.00E+00	8.53E-02
K-40	6.31E-01	2.35E-01	1.97E-01

Sample ID: 374583 **Sample Dates: 3/30/2015 - 4/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.05E-02	0.00E+00	2.05E-02
Cs-134	<1.42E-02	0.00E+00	1.42E-02
Cs-137	<1.66E-02	0.00E+00	1.66E-02
Be-7	<5.44E-02	0.00E+00	5.44E-02
K-40	6.59E-01	2.41E-01	1.95E-01

Sample ID: 374964 **Sample Dates: 4/6/2015 - 4/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.83E-02	0.00E+00	1.83E-02
Cs-134	<1.23E-02	0.00E+00	1.23E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 374964 Sample Dates: 4/6/2015 - 4/13/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.62E-02	0.00E+00	1.62E-02
Be-7	<8.47E-02	0.00E+00	8.47E-02
K-40	6.54E-01	2.31E-01	1.61E-01

Sample ID: 375648 Sample Dates: 4/13/2015 - 4/20/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.02E-02	0.00E+00	1.02E-02
Cs-134	<7.65E-03	0.00E+00	7.65E-03
Cs-137	<8.84E-03	0.00E+00	8.84E-03
Be-7	<5.20E-02	0.00E+00	5.20E-02
K-40	4.20E-01	1.43E-01	3.08E-02

Sample ID: 376853 Sample Dates: 4/20/2015 - 4/27/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.10E-03	0.00E+00	9.10E-03
Cs-134	<6.41E-03	0.00E+00	6.41E-03
Cs-137	<8.70E-03	0.00E+00	8.70E-03
Be-7	<6.02E-02	0.00E+00	6.02E-02
K-40	4.36E-01	1.45E-01	3.03E-02

Sample ID: 377517 Sample Dates: 4/27/2015 - 5/4/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.24E-02	0.00E+00	1.24E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.25E-01	0.00E+00	1.25E-01
K-40	7.96E-01	2.46E-01	4.79E-02

Sample ID: 378085 Sample Dates: 5/4/2015 - 5/11/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.92E-02	0.00E+00	1.92E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<8.55E-02	0.00E+00	8.55E-02
K-40	<4.50E-01	0.00E+00	4.50E-01

Sample ID: 378478 Sample Dates: 5/11/2015 - 5/18/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.74E-02	0.00E+00	1.74E-02
Cs-134	<1.07E-02	0.00E+00	1.07E-02
Cs-137	<1.45E-02	0.00E+00	1.45E-02
Be-7	<1.27E-01	0.00E+00	1.27E-01
K-40	3.92E-01	1.70E-01	4.83E-02

Sample ID: 378975 Sample Dates: 5/18/2015 - 5/26/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.62E-02	0.00E+00	1.62E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.04E-02	0.00E+00	1.04E-02
Be-7	<8.26E-02	0.00E+00	8.26E-02
K-40	6.17E-01	2.19E-01	1.79E-01

Sample ID: 379483 Sample Dates: 5/26/2015 - 6/1/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.21E-02	0.00E+00	2.21E-02
Cs-134	<1.56E-02	0.00E+00	1.56E-02
Cs-137	<2.14E-02	0.00E+00	2.14E-02
Be-7	<1.40E-01	0.00E+00	1.40E-01
K-40	9.94E-01	2.99E-01	5.61E-02

Sample ID: 380216 Sample Dates: 6/1/2015 - 6/8/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.52E-02	0.00E+00	1.52E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.73E-02	0.00E+00	1.73E-02
Be-7	<1.14E-01	0.00E+00	1.14E-01
K-40	3.72E-01	1.91E-01	2.07E-01

Sample ID: 380492 Sample Dates: 6/8/2015 - 6/15/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.78E-02	0.00E+00	1.78E-02
Cs-134	<1.19E-02	0.00E+00	1.19E-02
Cs-137	<1.78E-02	0.00E+00	1.78E-02
Be-7	<1.34E-01	0.00E+00	1.34E-01
K-40	5.26E-01	2.36E-01	2.57E-01

Sample ID: 380825 **Sample Dates: 6/15/2015 - 6/22/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.64E-02	0.00E+00	1.64E-02
Cs-134	<1.63E-02	0.00E+00	1.63E-02
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<7.79E-02	0.00E+00	7.79E-02
K-40	4.68E-01	2.06E-01	1.89E-01

Sample ID: 381284 **Sample Dates: 6/22/2015 - 6/29/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.64E-02	0.00E+00	1.64E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.30E-01	0.00E+00	1.30E-01
K-40	6.57E-01	2.23E-01	4.81E-02

Sample ID: 381622 **Sample Dates: 6/29/2015 - 7/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.67E-02	0.00E+00	1.67E-02
Cs-134	<1.59E-02	0.00E+00	1.59E-02
Cs-137	<1.53E-02	0.00E+00	1.53E-02
Be-7	<1.06E-01	0.00E+00	1.06E-01
K-40	7.40E-01	2.78E-01	2.88E-01

Sample ID: 382190 **Sample Dates: 7/6/2015 - 7/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.02E-02	0.00E+00	2.02E-02
Cs-134	<1.26E-02	0.00E+00	1.26E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.08E-01	0.00E+00	1.08E-01
K-40	8.54E-01	2.56E-01	4.82E-02

Sample ID: 382611 **Sample Dates: 7/13/2015 - 7/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.02E-02	0.00E+00	2.02E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02
Cs-137	<1.66E-02	0.00E+00	1.66E-02
Be-7	<1.26E-01	0.00E+00	1.26E-01
K-40	7.26E-01	2.70E-01	2.67E-01

Sample ID: 383543 **Sample Dates: 7/20/2015 - 7/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.52E-03	0.00E+00	8.52E-03
Cs-134	<8.50E-03	0.00E+00	8.50E-03
Cs-137	<7.28E-03	0.00E+00	7.28E-03
Be-7	<6.90E-02	0.00E+00	6.90E-02
K-40	3.61E-01	1.45E-01	1.43E-01

Sample ID: 384116 **Sample Dates: 7/27/2015 - 8/3/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.77E-02	0.00E+00	2.77E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.01E-02	0.00E+00	1.01E-02
Be-7	<8.21E-02	0.00E+00	8.21E-02
K-40	5.25E-01	2.16E-01	1.94E-01

Sample ID: 384668 **Sample Dates: 8/3/2015 - 8/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.35E-02	0.00E+00	1.35E-02
Cs-134	<8.24E-03	0.00E+00	8.24E-03
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<9.38E-02	0.00E+00	9.38E-02
K-40	5.78E-01	2.48E-01	2.71E-01

Sample ID: 385431 **Sample Dates: 8/10/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.44E-02	0.00E+00	1.44E-02
Cs-134	<9.59E-03	0.00E+00	9.59E-03
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<9.50E-02	0.00E+00	9.50E-02
K-40	6.51E-01	2.44E-01	2.15E-01

Sample ID: 385952 **Sample Dates: 8/17/2015 - 8/24/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.72E-02	0.00E+00	1.72E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.56E-02	0.00E+00	1.56E-02
Be-7	<1.26E-01	0.00E+00	1.26E-01

Sample ID: 385952 **Sample Dates: 8/17/2015 - 8/24/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	4.82E-01	2.59E-01	3.38E-01

Sample ID: 386848 **Sample Dates: 8/24/2015 - 8/31/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<6.82E-03	0.00E+00	6.82E-03
Cs-134	<8.37E-03	0.00E+00	8.37E-03
Cs-137	<4.59E-03	0.00E+00	4.59E-03
Be-7	<6.68E-02	0.00E+00	6.68E-02
K-40	3.68E-01	1.40E-01	1.17E-01

Sample ID: 387436 **Sample Dates: 8/31/2015 - 9/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.31E-02	0.00E+00	1.31E-02
Cs-134	<1.35E-02	0.00E+00	1.35E-02
Cs-137	<1.73E-02	0.00E+00	1.73E-02
Be-7	<7.54E-02	0.00E+00	7.54E-02
K-40	6.79E-01	2.12E-01	4.18E-02

Sample ID: 388765 **Sample Dates: 9/8/2015 - 9/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.92E-02	0.00E+00	2.92E-02
Cs-134	<2.20E-02	0.00E+00	2.20E-02
Cs-137	<3.85E-02	0.00E+00	3.85E-02
Be-7	<5.17E-02	0.00E+00	5.17E-02
K-40	1.37E+00	5.23E-01	1.28E-01

Sample ID: 389432 **Sample Dates: 9/14/2015 - 9/21/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.55E-02	0.00E+00	1.55E-02
Cs-134	<1.07E-02	0.00E+00	1.07E-02
Cs-137	<1.45E-02	0.00E+00	1.45E-02
Be-7	<5.34E-02	0.00E+00	5.34E-02
K-40	6.06E-01	2.14E-01	4.83E-02

Sample ID: 390034 **Sample Dates: 9/21/2015 - 9/28/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.79E-03	0.00E+00	7.79E-03
Cs-134	<8.01E-03	0.00E+00	8.01E-03
Cs-137	<4.88E-03	0.00E+00	4.88E-03
Be-7	<5.17E-02	0.00E+00	5.17E-02
K-40	4.70E-01	1.77E-01	1.83E-01

Sample ID: 390657 **Sample Dates: 9/28/2015 - 10/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.51E-02	0.00E+00	1.51E-02
Cs-134	<1.23E-02	0.00E+00	1.23E-02
Cs-137	<1.42E-02	0.00E+00	1.42E-02
Be-7	<8.47E-02	0.00E+00	8.47E-02
K-40	6.64E-01	2.22E-01	4.73E-02

Sample ID: 391955 **Sample Dates: 10/5/2015 - 10/12/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.63E-02	0.00E+00	1.63E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02
Cs-137	<1.33E-02	0.00E+00	1.33E-02
Be-7	<9.52E-02	0.00E+00	9.52E-02
K-40	<4.80E-01	0.00E+00	4.80E-01

Sample ID: 392254 **Sample Dates: 10/12/2015 - 10/19/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.36E-02	0.00E+00	1.36E-02
Cs-134	<8.20E-03	0.00E+00	8.20E-03
Cs-137	<1.90E-02	0.00E+00	1.90E-02
Be-7	<8.57E-02	0.00E+00	8.57E-02
K-40	5.58E-01	2.26E-01	2.10E-01

Sample ID: 393454 **Sample Dates: 10/19/2015 - 10/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.74E-02	0.00E+00	1.74E-02
Cs-134	<8.30E-03	0.00E+00	8.30E-03
Cs-137	<1.66E-02	0.00E+00	1.66E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	5.71E-01	2.07E-01	4.83E-02

Sample ID: 393856 **Sample Dates: 10/26/2015 - 11/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.43E-03	0.00E+00	9.43E-03
Cs-134	<6.86E-03	0.00E+00	6.86E-03

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 393856 Sample Dates: 10/26/2015 - 11/2/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<7.92E-03	0.00E+00	7.92E-03
Be-7	<7.15E-02	0.00E+00	7.15E-02
K-40	3.75E-01	1.29E-01	2.82E-02

Sample ID: 394857 Sample Dates: 11/2/2015 - 11/9/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.32E-02	0.00E+00	1.32E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	7.08E-01	2.50E-01	2.00E-01

Sample ID: 395327 Sample Dates: 11/9/2015 - 11/16/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.63E-03	0.00E+00	9.63E-03
Cs-134	<6.40E-03	0.00E+00	6.40E-03
Cs-137	<7.95E-03	0.00E+00	7.95E-03
Be-7	<6.01E-02	0.00E+00	6.01E-02
K-40	3.57E-01	1.30E-01	3.02E-02

Sample ID: 395653 Sample Dates: 11/16/2015 - 11/23/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.75E-02	0.00E+00	1.75E-02
Cs-134	<1.62E-02	0.00E+00	1.62E-02
Cs-137	<1.66E-02	0.00E+00	1.66E-02
Be-7	<1.15E-01	0.00E+00	1.15E-01
K-40	3.95E-01	2.12E-01	2.54E-01

Sample ID: 396150 Sample Dates: 11/23/2015 - 11/30/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<6.53E-03	0.00E+00	6.53E-03
Cs-134	<6.42E-03	0.00E+00	6.42E-03
Cs-137	<8.57E-03	0.00E+00	8.57E-03
Be-7	<6.61E-02	0.00E+00	6.61E-02
K-40	4.57E-01	1.56E-01	1.25E-01

Sample ID: 396659 Sample Dates: 11/30/2015 - 12/7/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.20E-02	0.00E+00	1.20E-02
Cs-134	<1.53E-02	0.00E+00	1.53E-02
Cs-137	<1.30E-02	0.00E+00	1.30E-02
Be-7	<8.61E-02	0.00E+00	8.61E-02
K-40	6.00E-01	2.55E-01	2.83E-01

Sample ID: 397198 Sample Dates: 12/7/2015 - 12/14/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.26E-02	0.00E+00	1.26E-02
Cs-134	<1.42E-02	0.00E+00	1.42E-02
Cs-137	<1.45E-02	0.00E+00	1.45E-02
Be-7	<1.36E-01	0.00E+00	1.36E-01
K-40	8.23E-01	2.52E-01	4.85E-02

Sample ID: 397918 Sample Dates: 12/14/2015 - 12/21/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.70E-02	0.00E+00	1.70E-02
Cs-134	<1.47E-02	0.00E+00	1.47E-02
Cs-137	<1.31E-02	0.00E+00	1.31E-02
Be-7	<1.07E-01	0.00E+00	1.07E-01
K-40	5.89E-01	2.39E-01	2.36E-01

Sample ID: 398311 Sample Dates: 12/21/2015 - 12/28/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.74E-03	0.00E+00	9.74E-03
Cs-134	<5.79E-03	0.00E+00	5.79E-03
Cs-137	<1.00E-02	0.00E+00	1.00E-02
Be-7	<7.17E-02	0.00E+00	7.17E-02
K-40	3.71E-01	1.33E-01	3.05E-02

Sample Point 47 [INDICATOR - SSW @ 3.4 miles]

Sample ID: 364714 Sample Dates: 12/29/2014 - 1/5/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.07E-02	0.00E+00	2.07E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.02E-02	0.00E+00	1.02E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
364714	12/29/2014 - 1/5/2015	K-40	7.21E-01	2.52E-01	2.05E-01
365100	1/5/2015 - 1/12/2015	I-131	<2.14E-02	0.00E+00	2.14E-02
		Cs-134	<1.48E-02	0.00E+00	1.48E-02
		Cs-137	<1.32E-02	0.00E+00	1.32E-02
		Be-7	<8.70E-02	0.00E+00	8.70E-02
		K-40	7.24E-01	2.54E-01	2.07E-01
365324	1/12/2015 - 1/19/2015	I-131	<1.72E-02	0.00E+00	1.72E-02
		Cs-134	<1.17E-02	0.00E+00	1.17E-02
		Cs-137	<1.44E-02	0.00E+00	1.44E-02
		Be-7	<1.20E-01	0.00E+00	1.20E-01
		K-40	3.46E-01	1.74E-01	1.64E-01
366679	1/19/2015 - 1/26/2015	I-131	<1.19E-02	0.00E+00	1.19E-02
		Cs-134	<9.93E-03	0.00E+00	9.93E-03
		Cs-137	<1.00E-02	0.00E+00	1.00E-02
		Be-7	<4.86E-02	0.00E+00	4.86E-02
		K-40	5.46E-01	1.79E-01	1.20E-01
367086	1/26/2015 - 2/2/2015	I-131	<1.15E-02	0.00E+00	1.15E-02
		Cs-134	<1.03E-02	0.00E+00	1.03E-02
		Cs-137	<1.35E-02	0.00E+00	1.35E-02
		Be-7	<9.07E-02	0.00E+00	9.07E-02
		K-40	4.39E-01	1.62E-01	3.84E-02
367579	2/2/2015 - 2/9/2015	I-131	<1.87E-02	0.00E+00	1.87E-02
		Cs-134	<1.16E-02	0.00E+00	1.16E-02
		Cs-137	<1.97E-02	0.00E+00	1.97E-02
		Be-7	<1.26E-01	0.00E+00	1.26E-01
		K-40	4.49E-01	1.93E-01	1.57E-01
368998	2/9/2015 - 2/16/2015	I-131	<1.96E-02	0.00E+00	1.96E-02
		Cs-134	<1.18E-02	0.00E+00	1.18E-02
		Cs-137	<1.03E-02	0.00E+00	1.03E-02
		Be-7	<1.24E-01	0.00E+00	1.24E-01
		K-40	<5.42E-01	0.00E+00	5.42E-01
369720	2/16/2015 - 2/23/2015	I-131	<1.58E-02	0.00E+00	1.58E-02
		Cs-134	<1.55E-02	0.00E+00	1.55E-02
		Cs-137	<1.44E-02	0.00E+00	1.44E-02
		Be-7	<6.74E-02	0.00E+00	6.74E-02
		K-40	7.09E-01	2.47E-01	1.91E-01
370627	2/23/2015 - 3/2/2015	I-131	<1.43E-02	0.00E+00	1.43E-02
		Cs-134	<1.24E-02	0.00E+00	1.24E-02
		Cs-137	<1.31E-02	0.00E+00	1.31E-02
		Be-7	<1.08E-01	0.00E+00	1.08E-01
		K-40	5.26E-01	2.16E-01	1.93E-01
371574	3/2/2015 - 3/9/2015	I-131	<2.06E-02	0.00E+00	2.06E-02
		Cs-134	<1.34E-02	0.00E+00	1.34E-02
		Cs-137	<1.55E-02	0.00E+00	1.55E-02
		Be-7	<1.26E-01	0.00E+00	1.26E-01
		K-40	5.84E-01	2.49E-01	2.71E-01
371938	3/9/2015 - 3/16/2015	I-131	<1.71E-02	0.00E+00	1.71E-02
		Cs-134	<1.33E-02	0.00E+00	1.33E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 47 [INDICATOR - SSW @ 3.4 miles]

Sample ID: 371938 **Sample Dates: 3/9/2015 - 3/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.01E-02	0.00E+00	1.01E-02
Be-7	<6.66E-02	0.00E+00	6.66E-02
K-40	4.18E-01	1.86E-01	1.49E-01

Sample ID: 372431 **Sample Dates: 3/16/2015 - 3/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.12E-02	0.00E+00	1.12E-02
Cs-134	<7.09E-03	0.00E+00	7.09E-03
Cs-137	<9.48E-03	0.00E+00	9.48E-03
Be-7	<6.10E-02	0.00E+00	6.10E-02
K-40	4.30E-01	1.45E-01	3.07E-02

Sample ID: 373869 **Sample Dates: 3/23/2015 - 3/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.98E-02	0.00E+00	1.98E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.31E-02	0.00E+00	1.31E-02
Be-7	<1.24E-01	0.00E+00	1.24E-01
K-40	6.51E-01	2.21E-01	4.77E-02

Sample ID: 374585 **Sample Dates: 3/30/2015 - 4/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.74E-02	0.00E+00	1.74E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.75E-02	0.00E+00	1.75E-02
Be-7	<1.04E-01	0.00E+00	1.04E-01
K-40	7.30E-01	2.52E-01	1.96E-01

Sample ID: 374966 **Sample Dates: 4/6/2015 - 4/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.69E-02	0.00E+00	1.69E-02
Cs-134	<1.05E-02	0.00E+00	1.05E-02
Cs-137	<1.63E-02	0.00E+00	1.63E-02
Be-7	<1.06E-01	0.00E+00	1.06E-01
K-40	3.45E-01	2.28E-01	3.18E-01

Sample ID: 375650 **Sample Dates: 4/13/2015 - 4/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.40E-03	0.00E+00	7.40E-03
Cs-134	<5.93E-03	0.00E+00	5.93E-03
Cs-137	<8.04E-03	0.00E+00	8.04E-03
Be-7	<4.26E-02	0.00E+00	4.26E-02
K-40	3.60E-01	1.47E-01	1.51E-01

Sample ID: 376855 **Sample Dates: 4/20/2015 - 4/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.78E-03	0.00E+00	9.78E-03
Cs-134	<7.31E-03	0.00E+00	7.31E-03
Cs-137	<6.51E-03	0.00E+00	6.51E-03
Be-7	<5.12E-02	0.00E+00	5.12E-02
K-40	3.59E-01	1.33E-01	9.50E-02

Sample ID: 377519 **Sample Dates: 4/27/2015 - 5/4/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.24E-02	0.00E+00	1.24E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<8.60E-02	0.00E+00	8.60E-02
K-40	8.14E-01	2.49E-01	4.79E-02

Sample ID: 378087 **Sample Dates: 5/4/2015 - 5/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.63E-02	0.00E+00	1.63E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.17E-02	0.00E+00	1.17E-02
Be-7	<8.55E-02	0.00E+00	8.55E-02
K-40	4.47E-01	1.96E-01	1.70E-01

Sample ID: 378480 **Sample Dates: 5/11/2015 - 5/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.84E-02	0.00E+00	1.84E-02
Cs-134	<1.42E-02	0.00E+00	1.42E-02
Cs-137	<1.66E-02	0.00E+00	1.66E-02
Be-7	<1.15E-01	0.00E+00	1.15E-01
K-40	6.68E-01	2.36E-01	1.64E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 47 [INDICATOR - SSW @ 3.4 miles]

Sample ID: 378977 **Sample Dates: 5/18/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.22E-02	0.00E+00	1.22E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.60E-02	0.00E+00	1.60E-02
Be-7	<6.79E-02	0.00E+00	6.79E-02
K-40	4.71E-01	1.87E-01	1.51E-01

Sample ID: 379485 **Sample Dates: 5/26/2015 - 6/1/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.72E-02	0.00E+00	1.72E-02
Cs-134	<1.73E-02	0.00E+00	1.73E-02
Cs-137	<1.93E-02	0.00E+00	1.93E-02
Be-7	<1.10E-01	0.00E+00	1.10E-01
K-40	<6.19E-01	0.00E+00	6.19E-01

Sample ID: 380218 **Sample Dates: 6/1/2015 - 6/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.71E-02	0.00E+00	1.71E-02
Cs-134	<1.40E-02	0.00E+00	1.40E-02
Cs-137	<1.53E-02	0.00E+00	1.53E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	5.33E-01	2.12E-01	1.72E-01

Sample ID: 380494 **Sample Dates: 6/8/2015 - 6/15/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.19E-02	0.00E+00	2.19E-02
Cs-134	<1.58E-02	0.00E+00	1.58E-02
Cs-137	<1.58E-02	0.00E+00	1.58E-02
Be-7	<1.04E-01	0.00E+00	1.04E-01
K-40	5.01E-01	2.37E-01	2.70E-01

Sample ID: 380827 **Sample Dates: 6/15/2015 - 6/22/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.89E-02	0.00E+00	1.89E-02
Cs-134	<1.35E-02	0.00E+00	1.35E-02
Cs-137	<1.57E-02	0.00E+00	1.57E-02
Be-7	<8.70E-02	0.00E+00	8.70E-02
K-40	3.82E-01	1.86E-01	1.78E-01

Sample ID: 381286 **Sample Dates: 6/22/2015 - 6/29/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.12E-02	0.00E+00	1.12E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<9.42E-02	0.00E+00	9.42E-02
K-40	<4.36E-01	0.00E+00	4.36E-01

Sample ID: 381624 **Sample Dates: 6/29/2015 - 7/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.42E-02	0.00E+00	1.42E-02
Cs-134	<1.15E-02	0.00E+00	1.15E-02
Cs-137	<1.31E-02	0.00E+00	1.31E-02
Be-7	<1.12E-01	0.00E+00	1.12E-01
K-40	7.54E-01	2.68E-01	2.48E-01

Sample ID: 382192 **Sample Dates: 7/6/2015 - 7/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.47E-02	0.00E+00	1.47E-02
Cs-134	<1.26E-02	0.00E+00	1.26E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.14E-01	0.00E+00	1.14E-01
K-40	5.87E-01	2.10E-01	4.82E-02

Sample ID: 382613 **Sample Dates: 7/13/2015 - 7/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.65E-02	0.00E+00	1.65E-02
Cs-134	<1.68E-02	0.00E+00	1.68E-02
Cs-137	<1.33E-02	0.00E+00	1.33E-02
Be-7	<7.77E-02	0.00E+00	7.77E-02
K-40	6.82E-01	2.42E-01	1.81E-01

Sample ID: 383545 **Sample Dates: 7/20/2015 - 7/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.51E-03	0.00E+00	9.51E-03
Cs-134	<5.17E-03	0.00E+00	5.17E-03
Cs-137	<7.81E-03	0.00E+00	7.81E-03
Be-7	<5.51E-02	0.00E+00	5.51E-02

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
383545	7/20/2015 - 7/27/2015	K-40	3.27E-01	1.29E-01	1.08E-01
384118	7/27/2015 - 8/3/2015	I-131	<2.78E-02	0.00E+00	2.78E-02
		Cs-134	<1.25E-02	0.00E+00	1.25E-02
		Cs-137	<1.17E-02	0.00E+00	1.17E-02
		Be-7	<1.00E-01	0.00E+00	1.00E-01
		K-40	5.09E-01	1.94E-01	4.75E-02
384670	8/3/2015 - 8/10/2015	I-131	<1.57E-02	0.00E+00	1.57E-02
		Cs-134	<1.18E-02	0.00E+00	1.18E-02
		Cs-137	<1.19E-02	0.00E+00	1.19E-02
		Be-7	<7.80E-02	0.00E+00	7.80E-02
		K-40	4.12E-01	1.75E-01	4.85E-02
385433	8/10/2015 - 8/17/2015	I-131	<1.65E-02	0.00E+00	1.65E-02
		Cs-134	<1.07E-02	0.00E+00	1.07E-02
		Cs-137	<1.44E-02	0.00E+00	1.44E-02
		Be-7	<1.31E-01	0.00E+00	1.31E-01
		K-40	4.32E-01	2.12E-01	2.37E-01
385954	8/17/2015 - 8/24/2015	I-131	<1.56E-02	0.00E+00	1.56E-02
		Cs-134	<1.49E-02	0.00E+00	1.49E-02
		Cs-137	<1.84E-02	0.00E+00	1.84E-02
		Be-7	<9.47E-02	0.00E+00	9.47E-02
		K-40	5.36E-01	2.01E-01	4.84E-02
386850	8/24/2015 - 8/31/2015	I-131	<1.06E-02	0.00E+00	1.06E-02
		Cs-134	<6.46E-03	0.00E+00	6.46E-03
		Cs-137	<7.19E-03	0.00E+00	7.19E-03
		Be-7	<6.45E-02	0.00E+00	6.45E-02
		K-40	3.82E-01	1.35E-01	3.05E-02
387438	8/31/2015 - 9/8/2015	I-131	<1.56E-02	0.00E+00	1.56E-02
		Cs-134	<7.18E-03	0.00E+00	7.18E-03
		Cs-137	<1.59E-02	0.00E+00	1.59E-02
		Be-7	<5.83E-02	0.00E+00	5.83E-02
		K-40	4.66E-01	1.87E-01	1.56E-01
388767	9/8/2015 - 9/14/2015	I-131	<1.39E-02	0.00E+00	1.39E-02
		Cs-134	<1.37E-02	0.00E+00	1.37E-02
		Cs-137	<2.15E-02	0.00E+00	2.15E-02
		Be-7	<1.46E-01	0.00E+00	1.46E-01
		K-40	6.68E-01	2.62E-01	2.21E-01
389434	9/14/2015 - 9/21/2015	I-131	<1.55E-02	0.00E+00	1.55E-02
		Cs-134	<1.17E-02	0.00E+00	1.17E-02
		Cs-137	<1.19E-02	0.00E+00	1.19E-02
		Be-7	<1.02E-01	0.00E+00	1.02E-01
		K-40	<4.29E-01	0.00E+00	4.29E-01
390036	9/21/2015 - 9/28/2015	I-131	<7.82E-03	0.00E+00	7.82E-03
		Cs-134	<4.95E-03	0.00E+00	4.95E-03
		Cs-137	<1.05E-02	0.00E+00	1.05E-02
		Be-7	<4.64E-02	0.00E+00	4.64E-02
		K-40	4.68E-01	1.50E-01	3.02E-02
390659	9/28/2015 - 10/5/2015	I-131	<1.32E-02	0.00E+00	1.32E-02
		Cs-134	<9.42E-03	0.00E+00	9.42E-03

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 47 [INDICATOR - SSW @ 3.4 miles]

Sample ID: 390659 **Sample Dates: 9/28/2015 - 10/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.72E-02	0.00E+00	1.72E-02
Be-7	<8.47E-02	0.00E+00	8.47E-02
K-40	5.94E-01	2.09E-01	4.73E-02

Sample ID: 391957 **Sample Dates: 10/5/2015 - 10/12/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.54E-02	0.00E+00	1.54E-02
Cs-134	<1.07E-02	0.00E+00	1.07E-02
Cs-137	<1.45E-02	0.00E+00	1.45E-02
Be-7	<1.15E-01	0.00E+00	1.15E-01
K-40	<5.18E-01	0.00E+00	5.18E-01

Sample ID: 392256 **Sample Dates: 10/12/2015 - 10/19/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.37E-02	0.00E+00	1.37E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<9.36E-02	0.00E+00	9.36E-02
K-40	4.11E-01	2.07E-01	2.35E-01

Sample ID: 393456 **Sample Dates: 10/19/2015 - 10/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.89E-02	0.00E+00	1.89E-02
Cs-134	<1.26E-02	0.00E+00	1.26E-02
Cs-137	<1.45E-02	0.00E+00	1.45E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	4.17E-01	1.90E-01	1.68E-01

Sample ID: 393858 **Sample Dates: 10/26/2015 - 11/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.90E-03	0.00E+00	8.90E-03
Cs-134	<8.36E-03	0.00E+00	8.36E-03
Cs-137	<6.41E-03	0.00E+00	6.41E-03
Be-7	<4.19E-02	0.00E+00	4.19E-02
K-40	2.68E-01	1.16E-01	1.01E-01

Sample ID: 394859 **Sample Dates: 11/2/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.75E-02	0.00E+00	1.75E-02
Cs-134	<1.79E-02	0.00E+00	1.79E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<8.71E-02	0.00E+00	8.71E-02
K-40	4.02E-01	2.37E-01	3.16E-01

Sample ID: 395329 **Sample Dates: 11/9/2015 - 11/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<6.70E-03	0.00E+00	6.70E-03
Cs-134	<6.54E-03	0.00E+00	6.54E-03
Cs-137	<8.86E-03	0.00E+00	8.86E-03
Be-7	<5.24E-02	0.00E+00	5.24E-02
K-40	2.37E-01	1.37E-01	1.74E-01

Sample ID: 395655 **Sample Dates: 11/16/2015 - 11/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<6.67E-03	0.00E+00	6.67E-03
Cs-134	<3.53E-03	0.00E+00	3.53E-03
Cs-137	<3.44E-03	0.00E+00	3.44E-03
Be-7	<2.47E-02	0.00E+00	2.47E-02
K-40	4.07E-01	8.02E-02	4.77E-02

Sample ID: 396152 **Sample Dates: 11/23/2015 - 11/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.65E-03	0.00E+00	9.65E-03
Cs-134	<4.54E-03	0.00E+00	4.54E-03
Cs-137	<7.97E-03	0.00E+00	7.97E-03
Be-7	<5.60E-02	0.00E+00	5.60E-02
K-40	3.44E-01	1.53E-01	1.77E-01

Sample ID: 396661 **Sample Dates: 11/30/2015 - 12/7/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.95E-02	0.00E+00	1.95E-02
Cs-134	<1.24E-02	0.00E+00	1.24E-02
Cs-137	<1.63E-02	0.00E+00	1.63E-02
Be-7	<1.08E-01	0.00E+00	1.08E-01
K-40	6.87E-01	2.56E-01	2.44E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 47 [INDICATOR - SSW @ 3.4 miles]

Sample ID: 397200 Sample Dates: 12/7/2015 - 12/14/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.49E-02	0.00E+00	1.49E-02
Cs-134	<1.42E-02	0.00E+00	1.42E-02
Cs-137	<1.45E-02	0.00E+00	1.45E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	7.69E-01	2.43E-01	4.85E-02

Sample ID: 397920 Sample Dates: 12/14/2015 - 12/21/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.79E-02	0.00E+00	1.79E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<1.19E-01	0.00E+00	1.19E-01
K-40	6.73E-01	2.72E-01	2.99E-01

Sample ID: 398313 Sample Dates: 12/21/2015 - 12/28/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.95E-03	0.00E+00	7.95E-03
Cs-134	<6.32E-03	0.00E+00	6.32E-03
Cs-137	<8.44E-03	0.00E+00	8.44E-03
Be-7	<5.84E-02	0.00E+00	5.84E-02
K-40	3.18E-01	1.41E-01	1.55E-01

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID: 364716 Sample Dates: 12/29/2014 - 1/5/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.47E-02	0.00E+00	1.47E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	4.07E-01	2.12E-01	2.51E-01

Sample ID: 365102 Sample Dates: 1/5/2015 - 1/12/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.46E-02	0.00E+00	1.46E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	7.98E-01	2.47E-01	4.81E-02

Sample ID: 365326 Sample Dates: 1/12/2015 - 1/19/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.66E-02	0.00E+00	1.66E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.08E-01	0.00E+00	1.08E-01
K-40	8.16E-01	2.50E-01	4.80E-02

Sample ID: 366681 Sample Dates: 1/19/2015 - 1/26/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.21E-02	0.00E+00	1.21E-02
Cs-134	<9.04E-03	0.00E+00	9.04E-03
Cs-137	<1.00E-02	0.00E+00	1.00E-02
Be-7	<7.17E-02	0.00E+00	7.17E-02
K-40	5.33E-01	1.77E-01	1.23E-01

Sample ID: 367088 Sample Dates: 1/26/2015 - 2/2/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.32E-02	0.00E+00	1.32E-02
Cs-134	<1.73E-02	0.00E+00	1.73E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	5.85E-01	2.28E-01	1.96E-01

Sample ID: 367581 Sample Dates: 2/2/2015 - 2/9/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.24E-03	0.00E+00	7.24E-03
Cs-134	<4.44E-03	0.00E+00	4.44E-03
Cs-137	<6.65E-03	0.00E+00	6.65E-03
Be-7	<4.11E-02	0.00E+00	4.11E-02
K-40	4.46E-01	1.10E-01	5.58E-02

Sample ID: 369000 Sample Dates: 2/9/2015 - 2/16/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.97E-02	0.00E+00	1.97E-02
Cs-134	<1.62E-02	0.00E+00	1.62E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	369000	Sample Dates: 2/9/2015 - 2/16/2015				
			Nuclide	Activity	2 Sigma Error	LLD
			Be-7	<1.17E-01	0.00E+00	1.17E-01
			K-40	6.23E-01	2.33E-01	1.89E-01
Sample ID:	**369722**	**Sample Dates: 2/16/2015 - 2/23/2015**				
			Nuclide	**Activity**	**2 Sigma Error**	**LLD**
			I-131	<2.36E-02	0.00E+00	2.36E-02
			Cs-134	<1.17E-02	0.00E+00	1.17E-02
			Cs-137	<1.32E-02	0.00E+00	1.32E-02
			Be-7	<8.75E-02	0.00E+00	8.75E-02
			K-40	5.02E-01	2.43E-01	2.92E-01
Sample ID:	**370629**	**Sample Dates: 2/23/2015 - 3/2/2015**				
			Nuclide	**Activity**	**2 Sigma Error**	**LLD**
			I-131	<1.95E-02	0.00E+00	1.95E-02
			Cs-134	<1.04E-02	0.00E+00	1.04E-02
			Cs-137	<7.84E-03	0.00E+00	7.84E-03
			Be-7	<1.37E-01	0.00E+00	1.37E-01
			K-40	4.13E-01	1.96E-01	2.02E-01
Sample ID:	**371576**	**Sample Dates: 3/2/2015 - 3/9/2015**				
			Nuclide	**Activity**	**2 Sigma Error**	**LLD**
			I-131	<2.06E-02	0.00E+00	2.06E-02
			Cs-134	<1.10E-02	0.00E+00	1.10E-02
			Cs-137	<1.22E-02	0.00E+00	1.22E-02
			Be-7	<1.05E-01	0.00E+00	1.05E-01
			K-40	6.15E-01	2.57E-01	2.73E-01
Sample ID:	**371940**	**Sample Dates: 3/9/2015 - 3/16/2015**				
			Nuclide	**Activity**	**2 Sigma Error**	**LLD**
			I-131	<1.55E-02	0.00E+00	1.55E-02
			Cs-134	<1.07E-02	0.00E+00	1.07E-02
			Cs-137	<1.18E-02	0.00E+00	1.18E-02
			Be-7	<9.48E-02	0.00E+00	9.48E-02
			K-40	5.67E-01	2.24E-01	1.92E-01
Sample ID:	**372433**	**Sample Dates: 3/16/2015 - 3/23/2015**				
			Nuclide	**Activity**	**2 Sigma Error**	**LLD**
			I-131	<5.29E-03	0.00E+00	5.29E-03
			Cs-134	<6.38E-03	0.00E+00	6.38E-03
			Cs-137	<7.27E-03	0.00E+00	7.27E-03
			Be-7	<5.14E-02	0.00E+00	5.14E-02
			K-40	2.45E-01	1.11E-01	9.59E-02
Sample ID:	**373871**	**Sample Dates: 3/23/2015 - 3/30/2015**				
			Nuclide	**Activity**	**2 Sigma Error**	**LLD**
			I-131	<1.88E-02	0.00E+00	1.88E-02
			Cs-134	<9.54E-03	0.00E+00	9.54E-03
			Cs-137	<1.55E-02	0.00E+00	1.55E-02
			Be-7	<1.08E-01	0.00E+00	1.08E-01
			K-40	4.66E-01	2.19E-01	2.38E-01
Sample ID:	**374587**	**Sample Dates: 3/30/2015 - 4/6/2015**				
			Nuclide	**Activity**	**2 Sigma Error**	**LLD**
			I-131	<1.76E-02	0.00E+00	1.76E-02
			Cs-134	<1.17E-02	0.00E+00	1.17E-02
			Cs-137	<1.83E-02	0.00E+00	1.83E-02
			Be-7	<9.68E-02	0.00E+00	9.68E-02
			K-40	5.73E-01	2.39E-01	2.44E-01
Sample ID:	**374968**	**Sample Dates: 4/6/2015 - 4/13/2015**				
			Nuclide	**Activity**	**2 Sigma Error**	**LLD**
			I-131	<1.89E-02	0.00E+00	1.89E-02
			Cs-134	<1.06E-02	0.00E+00	1.06E-02
			Cs-137	<1.31E-02	0.00E+00	1.31E-02
			Be-7	<1.01E-01	0.00E+00	1.01E-01
			K-40	6.18E-01	2.48E-01	2.51E-01
Sample ID:	**375652**	**Sample Dates: 4/13/2015 - 4/20/2015**				
			Nuclide	**Activity**	**2 Sigma Error**	**LLD**
			I-131	<9.02E-03	0.00E+00	9.02E-03
			Cs-134	<7.35E-03	0.00E+00	7.35E-03
			Cs-137	<7.30E-03	0.00E+00	7.30E-03
			Be-7	<5.55E-02	0.00E+00	5.55E-02
			K-40	3.56E-01	1.26E-01	2.84E-02
Sample ID:	**376857**	**Sample Dates: 4/20/2015 - 4/27/2015**				
			Nuclide	**Activity**	**2 Sigma Error**	**LLD**
			I-131	<1.83E-02	0.00E+00	1.83E-02

Sample ID: 376857 **Sample Dates: 4/20/2015 - 4/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-134	<1.30E-02	0.00E+00	1.30E-02
Cs-137	<1.51E-02	0.00E+00	1.51E-02
Be-7	<9.87E-02	0.00E+00	9.87E-02
K-40	4.67E-01	2.07E-01	2.03E-01

Sample ID: 377521 **Sample Dates: 4/27/2015 - 5/4/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.71E-03	0.00E+00	7.71E-03
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<9.41E-02	0.00E+00	9.41E-02
K-40	6.57E-01	2.37E-01	1.85E-01

Sample ID: 378089 **Sample Dates: 5/4/2015 - 5/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.37E-02	0.00E+00	1.37E-02
Cs-134	<1.07E-02	0.00E+00	1.07E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	<4.35E-01	0.00E+00	4.35E-01

Sample ID: 378482 **Sample Dates: 5/11/2015 - 5/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.17E-02	0.00E+00	2.17E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	4.61E-01	1.85E-01	4.80E-02

Sample ID: 378979 **Sample Dates: 5/18/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.02E-02	0.00E+00	1.02E-02
Cs-134	<1.23E-02	0.00E+00	1.23E-02
Cs-137	<1.26E-02	0.00E+00	1.26E-02
Be-7	<6.79E-02	0.00E+00	6.79E-02
K-40	<4.31E-01	0.00E+00	4.31E-01

Sample ID: 379487 **Sample Dates: 5/26/2015 - 6/1/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.86E-02	0.00E+00	1.86E-02
Cs-134	<1.56E-02	0.00E+00	1.56E-02
Cs-137	<2.13E-02	0.00E+00	2.13E-02
Be-7	<7.79E-02	0.00E+00	7.79E-02
K-40	7.25E-01	2.77E-01	2.44E-01

Sample ID: 380220 **Sample Dates: 6/1/2015 - 6/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.56E-02	0.00E+00	1.56E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	5.66E-01	2.24E-01	1.93E-01

Sample ID: 380496 **Sample Dates: 6/8/2015 - 6/15/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.69E-02	0.00E+00	1.69E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<1.16E-01	0.00E+00	1.16E-01
K-40	6.09E-01	2.30E-01	1.85E-01

Sample ID: 380829 **Sample Dates: 6/15/2015 - 6/22/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.47E-02	0.00E+00	1.47E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<8.58E-02	0.00E+00	8.58E-02
K-40	6.11E-01	2.51E-01	2.65E-01

Sample ID: 381288 **Sample Dates: 6/22/2015 - 6/29/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.58E-02	0.00E+00	1.58E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<7.74E-02	0.00E+00	7.74E-02
K-40	<5.29E-01	0.00E+00	5.29E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID: 381626 Sample Dates: 6/29/2015 - 7/6/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.80E-02	0.00E+00	1.80E-02
Cs-134	<8.22E-03	0.00E+00	8.22E-03
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<8.59E-02	0.00E+00	8.59E-02
K-40	5.82E-01	2.27E-01	1.97E-01

Sample ID: 382194 Sample Dates: 7/6/2015 - 7/13/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.90E-02	0.00E+00	1.90E-02
Cs-134	<1.24E-02	0.00E+00	1.24E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	5.64E-01	2.05E-01	4.77E-02

Sample ID: 382615 Sample Dates: 7/13/2015 - 7/20/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.67E-02	0.00E+00	1.67E-02
Cs-134	<1.49E-02	0.00E+00	1.49E-02
Cs-137	<1.56E-02	0.00E+00	1.56E-02
Be-7	<1.36E-01	0.00E+00	1.36E-01
K-40	4.57E-01	1.97E-01	1.59E-01

Sample ID: 383547 Sample Dates: 7/20/2015 - 7/27/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.20E-03	0.00E+00	9.20E-03
Cs-134	<9.05E-03	0.00E+00	9.05E-03
Cs-137	<5.76E-03	0.00E+00	5.76E-03
Be-7	<5.28E-02	0.00E+00	5.28E-02
K-40	3.27E-01	1.30E-01	1.08E-01

Sample ID: 384672 Sample Dates: 8/3/2015 - 8/10/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.37E-02	0.00E+00	1.37E-02
Cs-134	<1.47E-02	0.00E+00	1.47E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<1.07E-01	0.00E+00	1.07E-01
K-40	4.83E-01	2.03E-01	1.72E-01

Sample ID: 385435 Sample Dates: 8/10/2015 - 8/17/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.86E-02	0.00E+00	1.86E-02
Cs-134	<1.26E-02	0.00E+00	1.26E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.09E-01	0.00E+00	1.09E-01
K-40	5.50E-01	2.03E-01	4.81E-02

Sample ID: 385956 Sample Dates: 8/17/2015 - 8/24/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.48E-02	0.00E+00	1.48E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.30E-01	0.00E+00	1.30E-01
K-40	5.58E-01	2.35E-01	2.38E-01

Sample ID: 386852 Sample Dates: 8/24/2015 - 8/31/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.34E-02	0.00E+00	1.34E-02
Cs-134	<1.06E-02	0.00E+00	1.06E-02
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<1.00E-01	0.00E+00	1.00E-01
K-40	6.50E-01	2.21E-01	4.76E-02

Sample ID: 387440 Sample Dates: 8/31/2015 - 9/8/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.16E-02	0.00E+00	1.16E-02
Cs-134	<1.03E-02	0.00E+00	1.03E-02
Cs-137	<1.16E-02	0.00E+00	1.16E-02
Be-7	<9.56E-02	0.00E+00	9.56E-02
K-40	<5.08E-01	0.00E+00	5.08E-01

Sample ID: 388769 Sample Dates: 9/8/2015 - 9/14/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.85E-02	0.00E+00	1.85E-02
Cs-134	<1.35E-02	0.00E+00	1.35E-02
Cs-137	<1.80E-02	0.00E+00	1.80E-02
Be-7	<1.25E-01	0.00E+00	1.25E-01

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
388769	9/8/2015 - 9/14/2015	K-40	7.48E-01	2.90E-01	2.81E-01
389436	9/14/2015 - 9/21/2015	I-131	<2.09E-02	0.00E+00	2.09E-02
		Cs-134	<1.17E-02	0.00E+00	1.17E-02
		Cs-137	<1.32E-02	0.00E+00	1.32E-02
		Be-7	<9.51E-02	0.00E+00	9.51E-02
		K-40	6.39E-01	2.19E-01	4.81E-02
390038	9/21/2015 - 9/28/2015	I-131	<7.94E-03	0.00E+00	7.94E-03
		Cs-134	<3.94E-03	0.00E+00	3.94E-03
		Cs-137	<8.71E-03	0.00E+00	8.71E-03
		Be-7	<6.10E-02	0.00E+00	6.10E-02
		K-40	4.30E-01	1.51E-01	1.05E-01
390661	9/28/2015 - 10/5/2015	I-131	<1.74E-02	0.00E+00	1.74E-02
		Cs-134	<1.29E-02	0.00E+00	1.29E-02
		Cs-137	<1.46E-02	0.00E+00	1.46E-02
		Be-7	<9.57E-02	0.00E+00	9.57E-02
		K-40	5.71E-01	2.37E-01	2.10E-01
391959	10/5/2015 - 10/12/2015	I-131	<1.45E-02	0.00E+00	1.45E-02
		Cs-134	<1.17E-02	0.00E+00	1.17E-02
		Cs-137	<1.18E-02	0.00E+00	1.18E-02
		Be-7	<6.73E-02	0.00E+00	6.73E-02
		K-40	3.45E-01	2.36E-01	3.36E-01
392258	10/12/2015 - 10/19/2015	I-131	<1.60E-02	0.00E+00	1.60E-02
		Cs-134	<1.41E-02	0.00E+00	1.41E-02
		Cs-137	<1.32E-02	0.00E+00	1.32E-02
		Be-7	<8.65E-02	0.00E+00	8.65E-02
		K-40	6.19E-01	2.16E-01	4.80E-02
393458	10/19/2015 - 10/26/2015	I-131	<1.58E-02	0.00E+00	1.58E-02
		Cs-134	<1.16E-02	0.00E+00	1.16E-02
		Cs-137	<1.43E-02	0.00E+00	1.43E-02
		Be-7	<1.19E-01	0.00E+00	1.19E-01
		K-40	4.41E-01	1.99E-01	1.88E-01
393860	10/26/2015 - 11/2/2015	I-131	<9.15E-03	0.00E+00	9.15E-03
		Cs-134	<7.51E-03	0.00E+00	7.51E-03
		Cs-137	<7.46E-03	0.00E+00	7.46E-03
		Be-7	<6.06E-02	0.00E+00	6.06E-02
		K-40	3.82E-01	1.48E-01	1.41E-01
394861	11/2/2015 - 11/9/2015	I-131	<1.68E-02	0.00E+00	1.68E-02
		Cs-134	<1.34E-02	0.00E+00	1.34E-02
		Cs-137	<1.55E-02	0.00E+00	1.55E-02
		Be-7	<1.03E-01	0.00E+00	1.03E-01
		K-40	5.45E-01	2.28E-01	2.23E-01
395331	11/9/2015 - 11/16/2015	I-131	<1.03E-02	0.00E+00	1.03E-02
		Cs-134	<4.98E-03	0.00E+00	4.98E-03
		Cs-137	<7.17E-03	0.00E+00	7.17E-03
		Be-7	<4.66E-02	0.00E+00	4.66E-02
		K-40	5.05E-01	1.57E-01	3.04E-02
395657	11/16/2015 - 11/23/2015	I-131	<2.06E-02	0.00E+00	2.06E-02
		Cs-134	<1.25E-02	0.00E+00	1.25E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID: 395657 Sample Dates: 11/16/2015 - 11/23/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<8.62E-02	0.00E+00	8.62E-02
K-40	9.50E-01	2.87E-01	2.05E-01

Sample ID: 396154 Sample Dates: 11/23/2015 - 11/30/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.07E-02	0.00E+00	1.07E-02
Cs-134	<7.96E-03	0.00E+00	7.96E-03
Cs-137	<5.79E-03	0.00E+00	5.79E-03
Be-7	<5.71E-02	0.00E+00	5.71E-02
K-40	3.80E-01	1.66E-01	1.95E-01

Sample ID: 396663 Sample Dates: 11/30/2015 - 12/7/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.07E-02	0.00E+00	2.07E-02
Cs-134	<1.48E-02	0.00E+00	1.48E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<6.75E-02	0.00E+00	6.75E-02
K-40	<4.68E-01	0.00E+00	4.68E-01

Sample ID: 397202 Sample Dates: 12/7/2015 - 12/14/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.59E-02	0.00E+00	1.59E-02
Cs-134	<9.55E-03	0.00E+00	9.55E-03
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.08E-01	0.00E+00	1.08E-01
K-40	5.90E-01	2.40E-01	2.37E-01

Sample ID: 397922 Sample Dates: 12/14/2015 - 12/21/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.57E-02	0.00E+00	1.57E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<8.63E-02	0.00E+00	8.63E-02
K-40	5.45E-01	2.43E-01	2.72E-01

Sample ID: 398315 Sample Dates: 12/21/2015 - 12/28/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.73E-02	0.00E+00	1.73E-02
Cs-134	<8.25E-03	0.00E+00	8.25E-03
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.08E-01	0.00E+00	1.08E-01
K-40	<4.85E-01	0.00E+00	4.85E-01

Sample Point 90 [INDICATOR - SSW @ 0.5 miles]

Sample ID: 364717 Sample Dates: 12/29/2014 - 1/5/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.10E-02	0.00E+00	2.10E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<2.06E-02	0.00E+00	2.06E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	6.24E-01	2.30E-01	1.75E-01

Sample ID: 365103 Sample Dates: 1/5/2015 - 1/12/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.57E-02	0.00E+00	1.57E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<5.35E-02	0.00E+00	5.35E-02
K-40	6.81E-01	2.55E-01	2.38E-01

Sample ID: 365327 Sample Dates: 1/12/2015 - 1/19/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.90E-02	0.00E+00	1.90E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.08E-01	0.00E+00	1.08E-01
K-40	8.65E-01	2.75E-01	2.03E-01

Sample ID: 366682 Sample Dates: 1/19/2015 - 1/26/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.84E-02	0.00E+00	1.84E-02
Cs-134	<2.97E-03	0.00E+00	2.97E-03
Cs-137	<1.01E-02	0.00E+00	1.01E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01

Sample ID: 366682 **Sample Dates: 1/19/2015 - 1/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	<5.03E-01	0.00E+00	5.03E-01

Sample ID: 367089 **Sample Dates: 1/26/2015 - 2/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.44E-02	0.00E+00	1.44E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<7.80E-02	0.00E+00	7.80E-02
K-40	4.14E-01	1.91E-01	1.73E-01

Sample ID: 367582 **Sample Dates: 2/2/2015 - 2/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.19E-02	0.00E+00	2.19E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.73E-02	0.00E+00	1.73E-02
Be-7	<1.10E-01	0.00E+00	1.10E-01
K-40	4.21E-01	1.98E-01	1.99E-01

Sample ID: 369001 **Sample Dates: 2/9/2015 - 2/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.17E-02	0.00E+00	2.17E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.23E-01	0.00E+00	1.23E-01
K-40	5.20E-01	2.12E-01	1.78E-01

Sample ID: 369723 **Sample Dates: 2/16/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.50E-02	0.00E+00	1.50E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<1.03E-01	0.00E+00	1.03E-01
K-40	4.78E-01	2.09E-01	1.97E-01

Sample ID: 370630 **Sample Dates: 2/23/2015 - 3/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.79E-02	0.00E+00	1.79E-02
Cs-134	<1.22E-02	0.00E+00	1.22E-02
Cs-137	<1.40E-02	0.00E+00	1.40E-02
Be-7	<1.06E-01	0.00E+00	1.06E-01
K-40	7.02E-01	2.45E-01	1.97E-01

Sample ID: 371577 **Sample Dates: 3/2/2015 - 3/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.80E-02	0.00E+00	1.80E-02
Cs-134	<1.29E-02	0.00E+00	1.29E-02
Cs-137	<1.05E-02	0.00E+00	1.05E-02
Be-7	<8.03E-02	0.00E+00	8.03E-02
K-40	5.05E-01	2.45E-01	2.90E-01

Sample ID: 371941 **Sample Dates: 3/9/2015 - 3/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.08E-02	0.00E+00	2.08E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<9.48E-02	0.00E+00	9.48E-02
K-40	6.72E-01	2.25E-01	4.80E-02

Sample ID: 372434 **Sample Dates: 3/16/2015 - 3/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.85E-03	0.00E+00	9.85E-03
Cs-134	<7.19E-03	0.00E+00	7.19E-03
Cs-137	<8.38E-03	0.00E+00	8.38E-03
Be-7	<5.45E-02	0.00E+00	5.45E-02
K-40	5.26E-01	1.66E-01	1.30E-01

Sample ID: 373872 **Sample Dates: 3/23/2015 - 3/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.47E-02	0.00E+00	1.47E-02
Cs-134	<9.54E-03	0.00E+00	9.54E-03
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.19E-01	0.00E+00	1.19E-01
K-40	8.31E-01	2.52E-01	4.79E-02

Sample ID: 374588 **Sample Dates: 3/30/2015 - 4/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.64E-02	0.00E+00	1.64E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 90 [INDICATOR - SSW @ 0.5 miles]

Sample ID: 374588 Sample Dates: 3/30/2015 - 4/6/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.02E-02	0.00E+00	1.02E-02
Be-7	<6.86E-02	0.00E+00	6.86E-02
K-40	4.82E-01	2.06E-01	1.83E-01

Sample ID: 374969 Sample Dates: 4/6/2015 - 4/13/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.56E-02	0.00E+00	1.56E-02
Cs-134	<1.47E-02	0.00E+00	1.47E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<8.59E-02	0.00E+00	8.59E-02
K-40	5.33E-01	2.14E-01	1.78E-01

Sample ID: 375653 Sample Dates: 4/13/2015 - 4/20/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.58E-03	0.00E+00	8.58E-03
Cs-134	<9.44E-03	0.00E+00	9.44E-03
Cs-137	<7.49E-03	0.00E+00	7.49E-03
Be-7	<6.98E-02	0.00E+00	6.98E-02
K-40	4.11E-01	1.37E-01	2.86E-02

Sample ID: 376858 Sample Dates: 4/20/2015 - 4/27/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.09E-02	0.00E+00	1.09E-02
Cs-134	<1.38E-02	0.00E+00	1.38E-02
Cs-137	<1.61E-02	0.00E+00	1.61E-02
Be-7	<1.22E-01	0.00E+00	1.22E-01
K-40	4.92E-01	2.50E-01	3.16E-01

Sample ID: 377522 Sample Dates: 4/27/2015 - 5/4/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.58E-02	0.00E+00	1.58E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.14E-01	0.00E+00	1.14E-01
K-40	4.84E-01	2.21E-01	2.36E-01

Sample ID: 378090 Sample Dates: 5/4/2015 - 5/11/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.75E-02	0.00E+00	1.75E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<9.40E-02	0.00E+00	9.40E-02
K-40	6.07E-01	2.27E-01	1.76E-01

Sample ID: 378483 Sample Dates: 5/11/2015 - 5/18/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.58E-02	0.00E+00	1.58E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	5.16E-01	2.13E-01	1.87E-01

Sample ID: 378980 Sample Dates: 5/18/2015 - 5/26/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.42E-02	0.00E+00	1.42E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.35E-02	0.00E+00	1.35E-02
Be-7	<1.10E-01	0.00E+00	1.10E-01
K-40	4.40E-01	1.81E-01	1.49E-01

Sample ID: 379488 Sample Dates: 5/26/2015 - 6/1/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.86E-02	0.00E+00	1.86E-02
Cs-134	<1.46E-02	0.00E+00	1.46E-02
Cs-137	<2.03E-02	0.00E+00	2.03E-02
Be-7	<1.18E-01	0.00E+00	1.18E-01
K-40	5.58E-01	2.20E-01	5.60E-02

Sample ID: 380221 Sample Dates: 6/1/2015 - 6/8/2015

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.76E-02	0.00E+00	1.76E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	<4.92E-01	0.00E+00	4.92E-01

Sample ID: 380497 **Sample Dates: 6/8/2015 - 6/15/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.12E-02	0.00E+00	2.12E-02
Cs-134	<1.42E-02	0.00E+00	1.42E-02
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<1.10E-01	0.00E+00	1.10E-01
K-40	6.24E-01	2.17E-01	4.83E-02

Sample ID: 380830 **Sample Dates: 6/15/2015 - 6/22/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.56E-02	0.00E+00	1.56E-02
Cs-134	<1.40E-02	0.00E+00	1.40E-02
Cs-137	<1.01E-02	0.00E+00	1.01E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	5.92E-01	2.21E-01	1.57E-01

Sample ID: 381289 **Sample Dates: 6/22/2015 - 6/29/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.59E-02	0.00E+00	1.59E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<8.64E-02	0.00E+00	8.64E-02
K-40	<4.17E-01	0.00E+00	4.17E-01

Sample ID: 381627 **Sample Dates: 6/29/2015 - 7/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.11E-02	0.00E+00	1.11E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<9.38E-02	0.00E+00	9.38E-02
K-40	<4.25E-01	0.00E+00	4.25E-01

Sample ID: 382195 **Sample Dates: 7/6/2015 - 7/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.75E-02	0.00E+00	1.75E-02
Cs-134	<1.32E-02	0.00E+00	1.32E-02
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<7.69E-02	0.00E+00	7.69E-02
K-40	4.85E-01	2.01E-01	1.59E-01

Sample ID: 382616 **Sample Dates: 7/13/2015 - 7/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.68E-02	0.00E+00	1.68E-02
Cs-134	<1.26E-02	0.00E+00	1.26E-02
Cs-137	<1.66E-02	0.00E+00	1.66E-02
Be-7	<8.69E-02	0.00E+00	8.69E-02
K-40	6.32E-01	2.31E-01	1.69E-01

Sample ID: 383548 **Sample Dates: 7/20/2015 - 7/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.01E-02	0.00E+00	1.01E-02
Cs-134	<7.98E-03	0.00E+00	7.98E-03
Cs-137	<8.38E-03	0.00E+00	8.38E-03
Be-7	<5.86E-02	0.00E+00	5.86E-02
K-40	3.76E-01	1.28E-01	2.76E-02

Sample ID: 384121 **Sample Dates: 7/27/2015 - 8/3/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.06E-02	0.00E+00	2.06E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	6.04E-01	2.30E-01	1.90E-01

Sample ID: 384673 **Sample Dates: 8/3/2015 - 8/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.78E-02	0.00E+00	1.78E-02
Cs-134	<1.62E-02	0.00E+00	1.62E-02
Cs-137	<1.40E-02	0.00E+00	1.40E-02
Be-7	<1.05E-01	0.00E+00	1.05E-01
K-40	6.05E-01	2.25E-01	1.81E-01

Sample ID: 385436 **Sample Dates: 8/10/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.95E-02	0.00E+00	1.95E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01

Sample ID: 385436 **Sample Dates: 8/10/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	5.68E-01	2.40E-01	2.51E-01

Sample ID: 385957 **Sample Dates: 8/17/2015 - 8/24/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.57E-02	0.00E+00	1.57E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	5.15E-01	2.47E-01	2.96E-01

Sample ID: 386853 **Sample Dates: 8/24/2015 - 8/31/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.23E-02	0.00E+00	1.23E-02
Cs-134	<1.53E-02	0.00E+00	1.53E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<8.54E-02	0.00E+00	8.54E-02
K-40	8.09E-01	2.48E-01	4.77E-02

Sample ID: 387441 **Sample Dates: 8/31/2015 - 9/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.88E-02	0.00E+00	1.88E-02
Cs-134	<1.10E-02	0.00E+00	1.10E-02
Cs-137	<1.45E-02	0.00E+00	1.45E-02
Be-7	<8.35E-02	0.00E+00	8.35E-02
K-40	3.90E-01	1.60E-01	4.23E-02

Sample ID: 388770 **Sample Dates: 9/8/2015 - 9/14/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.12E-02	0.00E+00	2.12E-02
Cs-134	<1.64E-02	0.00E+00	1.64E-02
Cs-137	<1.53E-02	0.00E+00	1.53E-02
Be-7	<1.17E-01	0.00E+00	1.17E-01
K-40	5.86E-01	2.41E-01	1.96E-01

Sample ID: 389437 **Sample Dates: 9/14/2015 - 9/21/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.67E-02	0.00E+00	1.67E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<1.15E-01	0.00E+00	1.15E-01
K-40	5.03E-01	2.08E-01	1.72E-01

Sample ID: 390039 **Sample Dates: 9/21/2015 - 9/28/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.96E-03	0.00E+00	7.96E-03
Cs-134	<3.94E-03	0.00E+00	3.94E-03
Cs-137	<6.17E-03	0.00E+00	6.17E-03
Be-7	<5.20E-02	0.00E+00	5.20E-02
K-40	3.90E-01	1.49E-01	1.27E-01

Sample ID: 390662 **Sample Dates: 9/28/2015 - 10/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.74E-02	0.00E+00	1.74E-02
Cs-134	<1.22E-02	0.00E+00	1.22E-02
Cs-137	<1.39E-02	0.00E+00	1.39E-02
Be-7	<5.55E-02	0.00E+00	5.55E-02
K-40	<5.34E-01	0.00E+00	5.34E-01

Sample ID: 391960 **Sample Dates: 10/5/2015 - 10/12/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.56E-02	0.00E+00	1.56E-02
Cs-134	<1.34E-02	0.00E+00	1.34E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.21E-01	0.00E+00	1.21E-01
K-40	4.85E-01	2.22E-01	2.37E-01

Sample ID: 392259 **Sample Dates: 10/12/2015 - 10/19/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.28E-02	0.00E+00	2.28E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<9.44E-02	0.00E+00	9.44E-02
K-40	<4.60E-01	0.00E+00	4.60E-01

Sample ID: 393459 **Sample Dates: 10/19/2015 - 10/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.38E-02	0.00E+00	1.38E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02

Sample ID: 393459 **Sample Dates: 10/19/2015 - 10/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.17E-02	0.00E+00	1.17E-02
Be-7	<1.07E-01	0.00E+00	1.07E-01
K-40	6.27E-01	2.53E-01	2.62E-01

Sample ID: 393861 **Sample Dates: 10/26/2015 - 11/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<7.26E-03	0.00E+00	7.26E-03
Cs-134	<6.40E-03	0.00E+00	6.40E-03
Cs-137	<7.95E-03	0.00E+00	7.95E-03
Be-7	<5.19E-02	0.00E+00	5.19E-02
K-40	3.71E-01	1.48E-01	1.49E-01

Sample ID: 394862 **Sample Dates: 11/2/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.47E-02	0.00E+00	1.47E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.19E-02	0.00E+00	1.19E-02
Be-7	<1.15E-01	0.00E+00	1.15E-01
K-40	4.44E-01	2.20E-01	2.52E-01

Sample ID: 395332 **Sample Dates: 11/9/2015 - 11/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<6.49E-03	0.00E+00	6.49E-03
Cs-134	<6.41E-03	0.00E+00	6.41E-03
Cs-137	<8.56E-03	0.00E+00	8.56E-03
Be-7	<5.59E-02	0.00E+00	5.59E-02
K-40	4.25E-01	1.50E-01	1.25E-01

Sample ID: 395658 **Sample Dates: 11/16/2015 - 11/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.77E-02	0.00E+00	1.77E-02
Cs-134	<1.40E-02	0.00E+00	1.40E-02
Cs-137	<1.31E-02	0.00E+00	1.31E-02
Be-7	<1.08E-01	0.00E+00	1.08E-01
K-40	5.26E-01	2.37E-01	2.64E-01

Sample ID: 396155 **Sample Dates: 11/23/2015 - 11/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.18E-02	0.00E+00	1.18E-02
Cs-134	<8.73E-03	0.00E+00	8.73E-03
Cs-137	<8.42E-03	0.00E+00	8.42E-03
Be-7	<6.22E-02	0.00E+00	6.22E-02
K-40	<2.93E-01	0.00E+00	2.93E-01

Sample ID: 396664 **Sample Dates: 11/30/2015 - 12/7/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.99E-02	0.00E+00	1.99E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	6.32E-01	2.54E-01	2.63E-01

Sample ID: 397203 **Sample Dates: 12/7/2015 - 12/14/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.19E-02	0.00E+00	2.19E-02
Cs-134	<1.59E-02	0.00E+00	1.59E-02
Cs-137	<1.05E-02	0.00E+00	1.05E-02
Be-7	<8.86E-02	0.00E+00	8.86E-02
K-40	6.54E-01	2.25E-01	4.93E-02

Sample ID: 397923 **Sample Dates: 12/14/2015 - 12/21/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.48E-02	0.00E+00	1.48E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.08E-01	0.00E+00	1.08E-01
K-40	5.85E-01	2.09E-01	4.80E-02

Sample ID: 398316 **Sample Dates: 12/21/2015 - 12/28/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.09E-02	0.00E+00	2.09E-02
Cs-134	<6.54E-03	0.00E+00	6.54E-03
Cs-137	<1.83E-02	0.00E+00	1.83E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	3.93E-01	2.12E-01	2.57E-01

Sample ID: 364718 **Sample Dates: 12/29/2014 - 1/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.84E-02	0.00E+00	1.84E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	6.55E-01	2.22E-01	4.80E-02

Sample ID: 365104 **Sample Dates: 1/5/2015 - 1/12/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.46E-02	0.00E+00	1.46E-02
Cs-134	<1.84E-02	0.00E+00	1.84E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<9.48E-02	0.00E+00	9.48E-02
K-40	7.42E-01	2.37E-01	4.79E-02

Sample ID: 365328 **Sample Dates: 1/12/2015 - 1/19/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.67E-02	0.00E+00	1.67E-02
Cs-134	<1.41E-02	0.00E+00	1.41E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<1.25E-01	0.00E+00	1.25E-01
K-40	4.72E-01	2.15E-01	2.23E-01

Sample ID: 366683 **Sample Dates: 1/19/2015 - 1/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.17E-02	0.00E+00	1.17E-02
Cs-134	<1.09E-02	0.00E+00	1.09E-02
Cs-137	<1.49E-02	0.00E+00	1.49E-02
Be-7	<9.51E-02	0.00E+00	9.51E-02
K-40	4.55E-01	2.05E-01	2.37E-01

Sample ID: 367090 **Sample Dates: 1/26/2015 - 2/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.93E-02	0.00E+00	1.93E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.83E-02	0.00E+00	1.83E-02
Be-7	<9.51E-02	0.00E+00	9.51E-02
K-40	5.52E-01	4.84E-01	1.91E-01

Sample ID: 367583 **Sample Dates: 2/2/2015 - 2/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.83E-02	0.00E+00	1.83E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<7.90E-02	0.00E+00	7.90E-02
K-40	3.78E-01	2.06E-01	2.49E-01

Sample ID: 369002 **Sample Dates: 2/9/2015 - 2/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.77E-02	0.00E+00	1.77E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.75E-02	0.00E+00	1.75E-02
Be-7	<7.96E-02	0.00E+00	7.96E-02
K-40	4.47E-01	2.00E-01	1.86E-01

Sample ID: 369724 **Sample Dates: 2/16/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.82E-02	0.00E+00	1.82E-02
Cs-134	<1.55E-02	0.00E+00	1.55E-02
Cs-137	<1.83E-02	0.00E+00	1.83E-02
Be-7	<8.74E-02	0.00E+00	8.74E-02
K-40	7.16E-01	2.44E-01	1.67E-01

Sample ID: 370631 **Sample Dates: 2/23/2015 - 3/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.56E-02	0.00E+00	1.56E-02
Cs-134	<1.46E-02	0.00E+00	1.46E-02
Cs-137	<1.30E-02	0.00E+00	1.30E-02
Be-7	<1.07E-01	0.00E+00	1.07E-01
K-40	4.92E-01	2.06E-01	1.77E-01

Sample ID: 371578 **Sample Dates: 3/2/2015 - 3/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.13E-02	0.00E+00	2.13E-02
Cs-134	<1.27E-02	0.00E+00	1.27E-02
Cs-137	<1.20E-02	0.00E+00	1.20E-02
Be-7	<7.92E-02	0.00E+00	7.92E-02

Sample ID: 371578 **Sample Dates: 3/2/2015 - 3/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
K-40	5.45E-01	2.34E-01	2.40E-01

Sample ID: 371942 **Sample Dates: 3/9/2015 - 3/16/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.76E-02	0.00E+00	1.76E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<6.72E-02	0.00E+00	6.72E-02
K-40	5.64E-01	2.25E-01	2.02E-01

Sample ID: 372435 **Sample Dates: 3/16/2015 - 3/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.33E-03	0.00E+00	9.33E-03
Cs-134	<8.04E-03	0.00E+00	8.04E-03
Cs-137	<7.16E-03	0.00E+00	7.16E-03
Be-7	<5.15E-02	0.00E+00	5.15E-02
K-40	<2.91E-01	0.00E+00	2.91E-01

Sample ID: 373873 **Sample Dates: 3/23/2015 - 3/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.26E-02	0.00E+00	1.26E-02
Cs-134	<1.78E-02	0.00E+00	1.78E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.01E-01	0.00E+00	1.01E-01
K-40	6.36E-01	2.19E-01	4.79E-02

Sample ID: 374589 **Sample Dates: 3/30/2015 - 4/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.88E-02	0.00E+00	1.88E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<8.85E-02	0.00E+00	8.85E-02
K-40	6.19E-01	2.16E-01	4.79E-02

Sample ID: 374970 **Sample Dates: 4/6/2015 - 4/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.60E-02	0.00E+00	1.60E-02
Cs-134	<1.60E-02	0.00E+00	1.60E-02
Cs-137	<1.42E-02	0.00E+00	1.42E-02
Be-7	<1.17E-01	0.00E+00	1.17E-01
K-40	4.63E-01	2.11E-01	1.95E-01

Sample ID: 375654 **Sample Dates: 4/13/2015 - 4/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<6.09E-03	0.00E+00	6.09E-03
Cs-134	<5.18E-03	0.00E+00	5.18E-03
Cs-137	<6.43E-03	0.00E+00	6.43E-03
Be-7	<6.47E-02	0.00E+00	6.47E-02
K-40	<2.80E-01	0.00E+00	2.80E-01

Sample ID: 376859 **Sample Dates: 4/20/2015 - 4/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.96E-02	0.00E+00	1.96E-02
Cs-134	<1.16E-02	0.00E+00	1.16E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.20E-01	0.00E+00	1.20E-01
K-40	6.91E-01	2.29E-01	4.80E-02

Sample ID: 377523 **Sample Dates: 4/27/2015 - 5/4/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.14E-02	0.00E+00	1.14E-02
Cs-134	<1.61E-02	0.00E+00	1.61E-02
Cs-137	<1.74E-02	0.00E+00	1.74E-02
Be-7	<1.25E-01	0.00E+00	1.25E-01
K-40	2.99E-01	1.57E-01	1.38E-01

Sample ID: 378091 **Sample Dates: 5/4/2015 - 5/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.14E-02	0.00E+00	1.14E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<1.25E-01	0.00E+00	1.25E-01
K-40	<4.85E-01	0.00E+00	4.85E-01

Sample ID: 378484 **Sample Dates: 5/11/2015 - 5/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.59E-02	0.00E+00	1.59E-02
Cs-134	<9.57E-03	0.00E+00	9.57E-03

Sample ID: 378484 **Sample Dates: 5/11/2015 - 5/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.18E-02	0.00E+00	1.18E-02
Be-7	<7.82E-02	0.00E+00	7.82E-02
K-40	6.92E-01	2.29E-01	4.81E-02

Sample ID: 378981 **Sample Dates: 5/18/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.85E-02	0.00E+00	1.85E-02
Cs-134	<1.35E-02	0.00E+00	1.35E-02
Cs-137	<1.35E-02	0.00E+00	1.35E-02
Be-7	<1.00E-01	0.00E+00	1.00E-01
K-40	5.39E-01	2.05E-01	1.76E-01

Sample ID: 379489 **Sample Dates: 5/26/2015 - 6/1/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.75E-02	0.00E+00	1.75E-02
Cs-134	<1.80E-02	0.00E+00	1.80E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<1.18E-01	0.00E+00	1.18E-01
K-40	<5.91E-01	0.00E+00	5.91E-01

Sample ID: 380222 **Sample Dates: 6/1/2015 - 6/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.94E-02	0.00E+00	1.94E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<7.80E-02	0.00E+00	7.80E-02
K-40	6.37E-01	2.19E-01	4.80E-02

Sample ID: 380498 **Sample Dates: 6/8/2015 - 6/15/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.70E-02	0.00E+00	1.70E-02
Cs-134	<1.62E-02	0.00E+00	1.62E-02
Cs-137	<1.93E-02	0.00E+00	1.93E-02
Be-7	<1.10E-01	0.00E+00	1.10E-01
K-40	6.39E-01	2.40E-01	2.04E-01

Sample ID: 380831 **Sample Dates: 6/15/2015 - 6/22/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.26E-02	0.00E+00	1.26E-02
Cs-134	<1.40E-02	0.00E+00	1.40E-02
Cs-137	<1.64E-02	0.00E+00	1.64E-02
Be-7	<1.19E-01	0.00E+00	1.19E-01
K-40	7.74E-01	2.59E-01	1.99E-01

Sample ID: 381290 **Sample Dates: 6/22/2015 - 6/29/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.85E-02	0.00E+00	1.85E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<8.08E-03	0.00E+00	8.08E-03
Be-7	<9.44E-02	0.00E+00	9.44E-02
K-40	6.61E-01	2.36E-01	1.76E-01

Sample ID: 381628 **Sample Dates: 6/29/2015 - 7/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.10E-02	0.00E+00	2.10E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.65E-02	0.00E+00	1.65E-02
Be-7	<7.71E-02	0.00E+00	7.71E-02
K-40	7.78E-01	2.43E-01	4.79E-02

Sample ID: 382196 **Sample Dates: 7/6/2015 - 7/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.68E-02	0.00E+00	1.68E-02
Cs-134	<9.50E-03	0.00E+00	9.50E-03
Cs-137	<1.43E-02	0.00E+00	1.43E-02
Be-7	<7.70E-02	0.00E+00	7.70E-02
K-40	6.44E-01	2.43E-01	2.18E-01

Sample ID: 382617 **Sample Dates: 7/13/2015 - 7/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.15E-02	0.00E+00	1.15E-02
Cs-134	<1.49E-02	0.00E+00	1.49E-02
Cs-137	<1.03E-02	0.00E+00	1.03E-02
Be-7	<1.02E-01	0.00E+00	1.02E-01
K-40	5.72E-01	2.08E-01	4.84E-02

Sample ID: 383549 **Sample Dates: 7/20/2015 - 7/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.33E-03	0.00E+00	9.33E-03
Cs-134	<7.00E-03	0.00E+00	7.00E-03
Cs-137	<9.96E-03	0.00E+00	9.96E-03
Be-7	<3.18E-02	0.00E+00	3.18E-02
K-40	4.02E-01	1.49E-01	1.21E-01

Sample ID: 384122 **Sample Dates: 7/27/2015 - 8/3/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.27E-02	0.00E+00	2.27E-02
Cs-134	<1.26E-02	0.00E+00	1.26E-02
Cs-137	<1.44E-02	0.00E+00	1.44E-02
Be-7	<1.35E-01	0.00E+00	1.35E-01
K-40	5.71E-01	2.22E-01	1.82E-01

Sample ID: 384674 **Sample Dates: 8/3/2015 - 8/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.76E-02	0.00E+00	1.76E-02
Cs-134	<1.94E-02	0.00E+00	1.94E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<1.40E-01	0.00E+00	1.40E-01
K-40	5.78E-01	2.33E-01	2.23E-01

Sample ID: 385437 **Sample Dates: 8/10/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.59E-02	0.00E+00	1.59E-02
Cs-134	<1.33E-02	0.00E+00	1.33E-02
Cs-137	<2.07E-02	0.00E+00	2.07E-02
Be-7	<9.51E-02	0.00E+00	9.51E-02
K-40	4.95E-01	2.11E-01	1.94E-01

Sample ID: 385958 **Sample Dates: 8/17/2015 - 8/24/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.76E-02	0.00E+00	1.76E-02
Cs-134	<1.25E-02	0.00E+00	1.25E-02
Cs-137	<1.55E-02	0.00E+00	1.55E-02
Be-7	<1.08E-01	0.00E+00	1.08E-01
K-40	4.11E-01	1.92E-01	1.83E-01

Sample ID: 386854 **Sample Dates: 8/24/2015 - 8/31/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<8.45E-03	0.00E+00	8.45E-03
Cs-134	<7.20E-03	0.00E+00	7.20E-03
Cs-137	<7.81E-03	0.00E+00	7.81E-03
Be-7	<5.79E-02	0.00E+00	5.79E-02
K-40	4.19E-01	1.36E-01	2.77E-02

Sample ID: 387442 **Sample Dates: 8/31/2015 - 9/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.45E-02	0.00E+00	1.45E-02
Cs-134	<1.57E-02	0.00E+00	1.57E-02
Cs-137	<1.53E-02	0.00E+00	1.53E-02
Be-7	<8.96E-02	0.00E+00	8.96E-02
K-40	6.69E-01	2.12E-01	4.22E-02

Sample ID: 388771 **Sample Dates: 9/8/2015 - 9/14/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.05E-02	0.00E+00	2.05E-02
Cs-134	<1.64E-02	0.00E+00	1.64E-02
Cs-137	<1.54E-02	0.00E+00	1.54E-02
Be-7	<1.17E-01	0.00E+00	1.17E-01
K-40	5.00E-01	2.27E-01	2.09E-01

Sample ID: 389438 **Sample Dates: 9/14/2015 - 9/21/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.03E-02	0.00E+00	2.03E-02
Cs-134	<1.17E-02	0.00E+00	1.17E-02
Cs-137	<1.32E-02	0.00E+00	1.32E-02
Be-7	<8.72E-02	0.00E+00	8.72E-02
K-40	4.98E-01	2.10E-01	1.86E-01

Sample ID: 390040 **Sample Dates: 9/21/2015 - 9/28/2015**

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.00E-02	0.00E+00	1.00E-02
Cs-134	<8.03E-03	0.00E+00	8.03E-03
Cs-137	<7.98E-03	0.00E+00	7.98E-03
Be-7	<6.50E-02	0.00E+00	6.50E-02

Sample ID:	Sample Dates:	Nuclide	Activity	2 Sigma Error	LLD
390040	9/21/2015 - 9/28/2015	K-40	2.97E-01	1.26E-01	1.02E-01
390663	9/28/2015 - 10/5/2015	I-131	<1.90E-02	0.00E+00	1.90E-02
		Cs-134	<1.25E-02	0.00E+00	1.25E-02
		Cs-137	<1.02E-02	0.00E+00	1.02E-02
		Be-7	<7.72E-02	0.00E+00	7.72E-02
		K-40	3.71E-01	1.65E-01	4.79E-02
391961	10/5/2015 - 10/12/2015	I-131	<2.02E-02	0.00E+00	2.02E-02
		Cs-134	<1.25E-02	0.00E+00	1.25E-02
		Cs-137	<1.55E-02	0.00E+00	1.55E-02
		Be-7	<8.72E-02	0.00E+00	8.72E-02
		K-40	5.79E-01	2.46E-01	2.65E-01
392260	10/12/2015 - 10/19/2015	I-131	<7.93E-03	0.00E+00	7.93E-03
		Cs-134	<1.33E-02	0.00E+00	1.33E-02
		Cs-137	<1.55E-02	0.00E+00	1.55E-02
		Be-7	<9.46E-02	0.00E+00	9.46E-02
		K-40	3.99E-01	2.26E-01	2.91E-01
393460	10/19/2015 - 10/26/2015	I-131	<1.77E-02	0.00E+00	1.77E-02
		Cs-134	<1.25E-02	0.00E+00	1.25E-02
		Cs-137	<1.73E-02	0.00E+00	1.73E-02
		Be-7	<8.61E-02	0.00E+00	8.61E-02
		K-40	4.06E-01	1.73E-01	4.78E-02
393862	10/26/2015 - 11/2/2015	I-131	<1.07E-02	0.00E+00	1.07E-02
		Cs-134	<7.16E-03	0.00E+00	7.16E-03
		Cs-137	<8.14E-03	0.00E+00	8.14E-03
		Be-7	<6.64E-02	0.00E+00	6.64E-02
		K-40	3.12E-01	1.71E-01	2.28E-01
394863	11/2/2015 - 11/9/2015	I-131	<1.59E-02	0.00E+00	1.59E-02
		Cs-134	<1.55E-02	0.00E+00	1.55E-02
		Cs-137	<1.44E-02	0.00E+00	1.44E-02
		Be-7	<1.03E-01	0.00E+00	1.03E-01
		K-40	6.39E-01	2.20E-01	4.81E-02
395333	11/9/2015 - 11/16/2015	I-131	<8.79E-03	0.00E+00	8.79E-03
		Cs-134	<6.57E-03	0.00E+00	6.57E-03
		Cs-137	<1.02E-02	0.00E+00	1.02E-02
		Be-7	<6.24E-02	0.00E+00	6.24E-02
		K-40	4.94E-01	1.65E-01	1.17E-01
395659	11/16/2015 - 11/23/2015	I-131	<1.79E-02	0.00E+00	1.79E-02
		Cs-134	<1.16E-02	0.00E+00	1.16E-02
		Cs-137	<1.65E-02	0.00E+00	1.65E-02
		Be-7	<1.08E-01	0.00E+00	1.08E-01
		K-40	5.97E-01	2.77E-01	3.43E-01
396156	11/23/2015 - 11/30/2015	I-131	<8.71E-03	0.00E+00	8.71E-03
		Cs-134	<7.03E-03	0.00E+00	7.03E-03
		Cs-137	<9.99E-03	0.00E+00	9.99E-03
		Be-7	<5.68E-02	0.00E+00	5.68E-02
		K-40	4.71E-01	1.51E-01	3.04E-02
396665	11/30/2015 - 12/7/2015	I-131	<2.01E-02	0.00E+00	2.01E-02
		Cs-134	<1.33E-02	0.00E+00	1.33E-02

Media Type: AIR RADIOIODINE Concentration (Activity): pCi/m3

Sample Point 91 [INDICATOR - ENE @ 1.6 miles]

Sample ID:	396665	Sample Dates: 11/30/2015 - 12/7/2015			
Nuclide	Activity	2 Sigma Error	LLD		
Cs-137	<2.34E-02	0.00E+00	2.34E-02		
Be-7	<1.21E-01	0.00E+00	1.21E-01		
K-40	6.37E-01	2.19E-01	4.80E-02		

Sample ID:	397204	Sample Dates: 12/7/2015 - 12/14/2015			
Nuclide	Activity	2 Sigma Error	LLD		
I-131	<1.51E-02	0.00E+00	1.51E-02		
Cs-134	<1.55E-02	0.00E+00	1.55E-02		
Cs-137	<1.55E-02	0.00E+00	1.55E-02		
Be-7	<1.31E-01	0.00E+00	1.31E-01		
K-40	5.28E-01	2.24E-01	2.19E-01		

Sample ID:	397924	Sample Dates: 12/14/2015 - 12/21/2015			
Nuclide	Activity	2 Sigma Error	LLD		
I-131	<1.49E-02	0.00E+00	1.49E-02		
Cs-134	<1.61E-02	0.00E+00	1.61E-02		
Cs-137	<1.55E-02	0.00E+00	1.55E-02		
Be-7	<1.14E-01	0.00E+00	1.14E-01		
K-40	4.26E-01	2.19E-01	2.60E-01		

Sample ID:	398317	Sample Dates: 12/21/2015 - 12/28/2015			
Nuclide	Activity	2 Sigma Error	LLD		
I-131	<8.16E-03	0.00E+00	8.16E-03		
Cs-134	<7.78E-03	0.00E+00	7.78E-03		
Cs-137	<6.55E-03	0.00E+00	6.55E-03		
Be-7	<4.25E-02	0.00E+00	4.25E-02		
K-40	4.23E-01	1.45E-01	1.02E-01		

Media Type: AQUATIC VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID:	391950	Sample Dates: 9/28/2015 - 9/28/2015	PRIMROSE		
Nuclide	Activity	2 Sigma Error	LLD		
Mn-54	<9.06E+00	0.00E+00	9.06E+00		
Co-58	<9.09E+00	0.00E+00	9.09E+00		
Fe-59	<1.97E+01	0.00E+00	1.97E+01		
Co-60	<1.24E+01	0.00E+00	1.24E+01		
Zn-65	<2.44E+01	0.00E+00	2.44E+01		
Zr-95	<1.90E+01	0.00E+00	1.90E+01		
Nb-95	<6.37E+00	0.00E+00	6.37E+00		
I-131	<1.20E+01	0.00E+00	1.20E+01		
Cs-134	<8.86E+00	0.00E+00	8.86E+00		
Cs-137	<1.10E+01	0.00E+00	1.10E+01		
BaLa-140	<1.48E+01	0.00E+00	1.48E+01		
Be-7	1.57E+02	7.56E+01	1.02E+02		
K-40	1.37E+03	2.66E+02	1.83E+02		

Sample Point 41 [INDICATOR - S @ 3.8 miles]

Sample ID:	391951	Sample Dates: 9/28/2015 - 9/28/2015	HYDRILLA		
Nuclide	Activity	2 Sigma Error	LLD		
Mn-54	<1.54E+01	0.00E+00	1.54E+01		
Co-58	<1.58E+01	0.00E+00	1.58E+01		
Fe-59	<2.58E+01	0.00E+00	2.58E+01		
Co-60	<1.45E+01	0.00E+00	1.45E+01		
Zn-65	<2.34E+01	0.00E+00	2.34E+01		
Zr-95	<1.60E+01	0.00E+00	1.60E+01		
Nb-95	<1.20E+01	0.00E+00	1.20E+01		
I-131	<1.06E+01	0.00E+00	1.06E+01		
Cs-134	<1.18E+01	0.00E+00	1.18E+01		
Cs-137	<1.28E+01	0.00E+00	1.28E+01		
BaLa-140	<1.73E+01	0.00E+00	1.73E+01		
Be-7	2.71E+02	6.72E+01	9.50E+01		
K-40	2.57E+03	3.92E+02	1.29E+02		

Sample Point 61 [CONTROL - E @ 2.5 miles]

Sample ID:	391952	Sample Dates: 9/28/2015 - 9/28/2015	HYDRILLA		
Nuclide	Activity	2 Sigma Error	LLD		
Mn-54	<9.26E+00	0.00E+00	9.26E+00		
Co-58	<1.15E+01	0.00E+00	1.15E+01		
Fe-59	<2.28E+01	0.00E+00	2.28E+01		
Co-60	<1.35E+01	0.00E+00	1.35E+01		

Media Type: AQUATIC VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 61 [CONTROL - E @ 2.5 miles]

Sample ID: 391952 Sample Dates: 9/28/2015 - 9/28/2015 HYDRILLA

Nuclide	Activity	2 Sigma Error	LLD
Zn-65	<2.91E+01	0.00E+00	2.91E+01
Zr-95	<1.99E+01	0.00E+00	1.99E+01
Nb-95	<1.08E+01	0.00E+00	1.08E+01
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<1.11E+01	0.00E+00	1.11E+01
Cs-137	<1.46E+01	0.00E+00	1.46E+01
BaLa-140	<1.46E+01	0.00E+00	1.46E+01
Be-7	2.52E+02	1.11E+02	1.55E+02
K-40	2.28E+03	3.62E+02	1.72E+02

Media Type: CROPS Concentration (Activity): pCi/kg wet

Sample Point 97 [CONTROL - NW @ 19.1 miles]

Sample ID: 365332 Sample Dates: 1/13/2015 - 1/13/2015 COLLARDS

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.14E+01	0.00E+00	1.14E+01
Cs-134	<2.01E+01	0.00E+00	2.01E+01
Cs-137	<1.53E+01	0.00E+00	1.53E+01
Be-7	2.75E+02	1.19E+02	1.61E+02
K-40	4.72E+03	6.33E+02	2.13E+02

Sample ID: 365333 Sample Dates: 1/13/2015 - 1/13/2015 CHARD

Nuclide	Activity	2 Sigma Error	LLD
I-131	<2.48E+01	0.00E+00	2.48E+01
Cs-134	<3.18E+01	0.00E+00	3.18E+01
Cs-137	<1.84E+01	0.00E+00	1.84E+01
Be-7	<1.60E+02	0.00E+00	1.60E+02
K-40	4.11E+03	6.73E+02	3.88E+02

Sample ID: 365334 Sample Dates: 1/13/2015 - 1/13/2015 KALE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<4.05E+01	0.00E+00	4.05E+01
Cs-134	<3.22E+01	0.00E+00	3.22E+01
Cs-137	<4.00E+01	0.00E+00	4.00E+01
Be-7	<3.16E+02	0.00E+00	3.16E+02
K-40	5.30E+03	1.03E+03	8.35E+02

Sample ID: 369006 Sample Dates: 2/9/2015 - 2/9/2015 COLLARDS

Nuclide	Activity	2 Sigma Error	LLD
I-131	<3.17E+01	0.00E+00	3.17E+01
Cs-134	<3.26E+01	0.00E+00	3.26E+01
Cs-137	<2.79E+01	0.00E+00	2.79E+01
Be-7	<2.99E+02	0.00E+00	2.99E+02
K-40	3.24E+03	7.16E+02	4.33E+02

Sample ID: 369007 Sample Dates: 2/9/2015 - 2/9/2015 CABBAGE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.08E+01	0.00E+00	1.08E+01
Cs-134	<1.47E+01	0.00E+00	1.47E+01
Cs-137	<1.21E+01	0.00E+00	1.21E+01
Be-7	1.27E+02	7.46E+01	1.08E+02
K-40	4.33E+03	5.27E+02	1.31E+02

Sample ID: 369008 Sample Dates: 2/9/2015 - 2/9/2015 KALE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.99E+01	0.00E+00	1.99E+01
Cs-134	<2.15E+01	0.00E+00	2.15E+01
Cs-137	<2.29E+01	0.00E+00	2.29E+01
Be-7	<1.52E+02	0.00E+00	1.52E+02
K-40	6.30E+03	8.53E+02	3.54E+02

Sample ID: 371946 Sample Dates: 3/16/2015 - 3/16/2015 COLLARDS

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.08E+01	0.00E+00	1.08E+01
Cs-134	<1.14E+01	0.00E+00	1.14E+01
Cs-137	<1.06E+01	0.00E+00	1.06E+01
Be-7	1.23E+02	7.24E+01	1.05E+02
K-40	3.19E+03	4.19E+02	9.77E+01

Sample ID: 371947 Sample Dates: 3/16/2015 - 3/16/2015 CABBAGE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.15E+00	0.00E+00	9.15E+00
Cs-134	<1.23E+01	0.00E+00	1.23E+01
Cs-137	<1.13E+01	0.00E+00	1.13E+01
Be-7	7.33E+01	7.48E+01	1.20E+02

Media Type: CROPS Concentration (Activity): pCi/kg wet

Sample Point 97 [CONTROL - NW @ 19.1 miles]

Sample ID:	371947	Sample Dates: 3/16/2015 - 3/16/2015	CABBAGE	Nuclide	Activity	2 Sigma Error	LLD
				K-40	3.97E+03	4.94E+02	1.46E+02
Sample ID:	371948	Sample Dates: 3/16/2015 - 3/16/2015	KALE	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<1.06E+01	0.00E+00	1.06E+01
				Cs-134	<1.38E+01	0.00E+00	1.38E+01
				Cs-137	<1.26E+01	0.00E+00	1.26E+01
				Be-7	<1.22E+02	0.00E+00	1.22E+02
				K-40	5.25E+03	6.17E+02	1.73E+02
Sample ID:	375660	Sample Dates: 4/13/2015 - 4/13/2015	NAPACABBAG	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<2.34E+01	0.00E+00	2.34E+01
				Cs-134	<2.43E+01	0.00E+00	2.43E+01
				Cs-137	<2.40E+01	0.00E+00	2.40E+01
				Be-7	<2.11E+02	0.00E+00	2.11E+02
				K-40	3.19E+03	5.87E+02	3.13E+02
Sample ID:	375659	Sample Dates: 4/13/2015 - 4/13/2015	COLLARDS	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<1.55E+01	0.00E+00	1.55E+01
				Cs-134	<1.88E+01	0.00E+00	1.88E+01
				Cs-137	<1.22E+01	0.00E+00	1.22E+01
				Be-7	<1.45E+02	0.00E+00	1.45E+02
				K-40	1.92E+03	3.75E+02	1.98E+02
Sample ID:	375658	Sample Dates: 4/13/2015 - 4/13/2015	CABBAGE	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<1.62E+01	0.00E+00	1.62E+01
				Cs-134	<2.55E+01	0.00E+00	2.55E+01
				Cs-137	<2.27E+01	0.00E+00	2.27E+01
				Be-7	<1.52E+02	0.00E+00	1.52E+02
				K-40	3.93E+03	6.46E+02	3.97E+02
Sample ID:	378497	Sample Dates: 5/11/2015 - 5/11/2015	CABBAGE	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<9.01E+00	0.00E+00	9.01E+00
				Cs-134	<1.39E+01	0.00E+00	1.39E+01
				Cs-137	<1.29E+01	0.00E+00	1.29E+01
				Be-7	8.21E+01	9.00E+01	1.46E+02
				K-40	2.21E+03	3.61E+02	1.99E+02
Sample ID:	378498	Sample Dates: 5/11/2015 - 5/11/2015	CHARD	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<7.63E+00	0.00E+00	7.63E+00
				Cs-134	<1.22E+01	0.00E+00	1.22E+01
				Cs-137	<1.13E+01	0.00E+00	1.13E+01
				Be-7	<6.06E+01	0.00E+00	6.06E+01
				K-40	1.93E+03	3.19E+02	1.99E+02
Sample ID:	378499	Sample Dates: 5/11/2015 - 5/11/2015	KALE	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<1.09E+01	0.00E+00	1.09E+01
				Cs-134	<1.52E+01	0.00E+00	1.52E+01
				Cs-137	<1.37E+01	0.00E+00	1.37E+01
				Be-7	<1.08E+02	0.00E+00	1.08E+02
				K-40	3.49E+03	4.92E+02	1.23E+02
Sample ID:	380511	Sample Dates: 6/8/2015 - 6/8/2015	KALE	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<1.15E+01	0.00E+00	1.15E+01
				Cs-134	<1.39E+01	0.00E+00	1.39E+01
				Cs-137	<1.21E+01	0.00E+00	1.21E+01
				Be-7	<1.40E+02	0.00E+00	1.40E+02
				K-40	3.38E+03	4.66E+02	1.73E+02
Sample ID:	380512	Sample Dates: 6/8/2015 - 6/8/2015	CABBAGE	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<8.91E+00	0.00E+00	8.91E+00
				Cs-134	<1.12E+01	0.00E+00	1.12E+01
				Cs-137	<1.22E+01	0.00E+00	1.22E+01
				Be-7	1.51E+02	7.25E+01	1.01E+02
				K-40	2.01E+03	2.95E+02	1.29E+02
Sample ID:	380513	Sample Dates: 6/8/2015 - 6/8/2015	BROCCOLI	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<7.65E+00	0.00E+00	7.65E+00
				Cs-134	<7.02E+00	0.00E+00	7.02E+00

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Media Type: CROPS Concentration (Activity): pCi/kg wet

Sample Point 97 [CONTROL - NW @ 19.1 miles]

Sample ID:	380513	Sample Dates: 6/8/2015 - 6/8/2015	BROCCOLI	Nuclide	Activity	2 Sigma Error	LLD
				Cs-137	<8.96E+00	0.00E+00	8.96E+00
				Be-7	<8.06E+01	0.00E+00	8.06E+01
				K-40	2.07E+03	2.99E+02	1.62E+02
Sample ID:	**382337**	**Sample Dates: 7/6/2015 - 7/6/2015**	**BASIL**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				I-131	<1.08E+01	0.00E+00	1.08E+01
				Cs-134	<1.30E+01	0.00E+00	1.30E+01
				Cs-137	<1.22E+01	0.00E+00	1.22E+01
				Be-7	2.19E+01	7.07E+01	1.24E+02
				K-40	2.80E+03	4.17E+02	1.48E+02
Sample ID:	**382338**	**Sample Dates: 7/6/2015 - 7/6/2015**	**TOMATOES**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				I-131	<7.24E+00	0.00E+00	7.24E+00
				Cs-134	<1.28E+01	0.00E+00	1.28E+01
				Cs-137	<1.03E+01	0.00E+00	1.03E+01
				Be-7	<6.05E+01	0.00E+00	6.05E+01
				K-40	2.09E+03	3.51E+02	2.70E+02
Sample ID:	**382339**	**Sample Dates: 7/6/2015 - 7/6/2015**	**CUCUMBERS**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				I-131	<6.91E+00	0.00E+00	6.91E+00
				Cs-134	<9.85E+00	0.00E+00	9.85E+00
				Cs-137	<7.82E+00	0.00E+00	7.82E+00
				Be-7	4.91E+00	3.70E+01	6.78E+01
				K-40	9.22E+02	1.82E+02	8.52E+01
Sample ID:	**384687**	**Sample Dates: 8/3/2015 - 8/3/2015**	**TOMATOES**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				I-131	<4.76E+00	0.00E+00	4.76E+00
				Cs-134	<6.08E+00	0.00E+00	6.08E+00
				Cs-137	<7.47E+00	0.00E+00	7.47E+00
				Be-7	<4.73E+01	0.00E+00	4.73E+01
				K-40	1.22E+03	1.87E+02	9.73E+01
Sample ID:	**384688**	**Sample Dates: 8/3/2015 - 8/3/2015**	**CUCUMBERS**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				I-131	<6.18E+00	0.00E+00	6.18E+00
				Cs-134	<6.61E+00	0.00E+00	6.61E+00
				Cs-137	<7.11E+00	0.00E+00	7.11E+00
				Be-7	<5.67E+01	0.00E+00	5.67E+01
				K-40	1.05E+03	1.94E+02	1.35E+02
Sample ID:	**384689**	**Sample Dates: 8/3/2015 - 8/3/2015**	**OKRA**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				I-131	<7.76E+00	0.00E+00	7.76E+00
				Cs-134	<9.71E+00	0.00E+00	9.71E+00
				Cs-137	<8.44E+00	0.00E+00	8.44E+00
				Be-7	<7.69E+01	0.00E+00	7.69E+01
				K-40	2.46E+03	3.46E+02	1.41E+02
Sample ID:	**388784**	**Sample Dates: 9/8/2015 - 9/8/2015**	**TOMATOES**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				I-131	<6.60E+00	0.00E+00	6.60E+00
				Cs-134	<9.34E+00	0.00E+00	9.34E+00
				Cs-137	<1.06E+01	0.00E+00	1.06E+01
				Be-7	<6.61E+01	0.00E+00	6.61E+01
				K-40	2.11E+03	2.91E+02	1.06E+02
Sample ID:	**388785**	**Sample Dates: 9/8/2015 - 9/8/2015**	**EGGPLANT**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				I-131	<1.17E+01	0.00E+00	1.17E+01
				Cs-134	<1.24E+01	0.00E+00	1.24E+01
				Cs-137	<1.08E+01	0.00E+00	1.08E+01
				Be-7	<8.06E+01	0.00E+00	8.06E+01
				K-40	2.83E+03	4.00E+02	1.53E+02
Sample ID:	**388786**	**Sample Dates: 9/8/2015 - 9/8/2015**	**PEPPERS**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				I-131	<9.67E+00	0.00E+00	9.67E+00
				Cs-134	<1.20E+01	0.00E+00	1.20E+01
				Cs-137	<1.15E+01	0.00E+00	1.15E+01
				Be-7	<8.35E+01	0.00E+00	8.35E+01
				K-40	2.05E+03	3.31E+02	1.80E+02

Media Type: CROPS Concentration (Activity): pCi/kg wet

Sample Point 97 [CONTROL - NW @ 19.1 miles]

Sample ID: 391974 Sample Dates: 10/13/2015 - 10/13/2015 CABBAGE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.96E+00	0.00E+00	9.96E+00
Cs-134	<8.75E+00	0.00E+00	8.75E+00
Cs-137	<1.09E+01	0.00E+00	1.09E+01
Be-7	2.35E+02	8.74E+01	1.13E+02
K-40	2.29E+03	3.44E+02	1.81E+02

Sample ID: 391975 Sample Dates: 10/13/2015 - 10/13/2015 COLLARDS

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.42E+00	0.00E+00	9.42E+00
Cs-134	<8.47E+00	0.00E+00	8.47E+00
Cs-137	<9.16E+00	0.00E+00	9.16E+00
Be-7	1.98E+02	6.79E+01	8.21E+01
K-40	2.78E+03	3.52E+02	7.73E+01

Sample ID: 391976 Sample Dates: 10/13/2015 - 10/13/2015 KALE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.09E+01	0.00E+00	1.09E+01
Cs-134	<1.63E+01	0.00E+00	1.63E+01
Cs-137	<1.42E+01	0.00E+00	1.42E+01
Be-7	2.36E+02	1.12E+02	1.55E+02
K-40	3.70E+03	5.23E+02	2.29E+02

Sample ID: 394867 Sample Dates: 11/9/2015 - 11/9/2015 CABBAGE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.08E+01	0.00E+00	1.08E+01
Cs-134	<1.42E+01	0.00E+00	1.42E+01
Cs-137	<8.95E+00	0.00E+00	8.95E+00
Be-7	3.58E+01	6.92E+01	1.18E+02
K-40	1.89E+03	3.19E+02	1.95E+02

Sample ID: 394868 Sample Dates: 11/9/2015 - 11/9/2015 COLLARDS

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.07E+01	0.00E+00	1.07E+01
Cs-134	<1.49E+01	0.00E+00	1.49E+01
Cs-137	<1.51E+01	0.00E+00	1.51E+01
Be-7	1.36E+03	2.16E+02	1.71E+02
K-40	2.64E+03	3.90E+02	2.73E+01

Sample ID: 394869 Sample Dates: 11/9/2015 - 11/9/2015 KALE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.15E+01	0.00E+00	1.15E+01
Cs-134	<1.44E+01	0.00E+00	1.44E+01
Cs-137	<1.77E+01	0.00E+00	1.77E+01
Be-7	1.09E+03	2.01E+02	1.74E+02
K-40	3.43E+03	4.94E+02	1.38E+02

Sample ID: 397208 Sample Dates: 12/7/2015 - 12/7/2015 COLLARDS

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.25E+01	0.00E+00	1.25E+01
Cs-134	<1.18E+01	0.00E+00	1.18E+01
Cs-137	<1.24E+01	0.00E+00	1.24E+01
Be-7	6.19E+02	1.27E+02	1.07E+02
K-40	2.38E+03	3.64E+02	1.91E+02

Sample ID: 397209 Sample Dates: 12/7/2015 - 12/7/2015 LETTUCE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.32E+01	0.00E+00	1.32E+01
Cs-134	<1.54E+01	0.00E+00	1.54E+01
Cs-137	<1.56E+01	0.00E+00	1.56E+01
Be-7	3.65E+02	1.38E+02	1.88E+02
K-40	4.24E+03	5.50E+02	2.34E+02

Sample ID: 397210 Sample Dates: 12/7/2015 - 12/7/2015 KALE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<9.85E+00	0.00E+00	9.85E+00
Cs-134	<1.08E+01	0.00E+00	1.08E+01
Cs-137	<9.41E+00	0.00E+00	9.41E+00
Be-7	6.96E+02	1.27E+02	1.07E+02
K-40	1.65E+03	2.75E+02	1.72E+02

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 51 [INDICATOR - -- @ 0 miles]

Sample ID: 367098 Sample Dates: 1/5/2015 - 1/26/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	1.80E+00	7.43E-01	1.14E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 51 [INDICATOR - -- @ 0 miles]

Sample ID: 367098 **Sample Dates: 1/5/2015 - 1/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.60E+00	0.00E+00	4.60E+00
Co-58	<4.41E+00	0.00E+00	4.41E+00
Fe-59	<5.70E+00	0.00E+00	5.70E+00
Co-60	<3.03E+00	0.00E+00	3.03E+00
Zn-65	<9.96E+00	0.00E+00	9.96E+00
Zr-95	<6.60E+00	0.00E+00	6.60E+00
Nb-95	<5.21E+00	0.00E+00	5.21E+00
I-131	<1.11E+01	0.00E+00	1.11E+01
Cs-134	<3.84E+00	0.00E+00	3.84E+00
Cs-137	<4.34E+00	0.00E+00	4.34E+00
BaLa-140	<1.13E+01	0.00E+00	1.13E+01
Be-7	<4.15E+01	0.00E+00	4.15E+01
K-40	3.99E+01	3.68E+01	5.62E+01
H3DW	3.63E+03	2.03E+02	1.92E+02

Sample ID: 370639 **Sample Dates: 2/2/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	1.88E+00	7.68E-01	1.19E+00
Mn-54	<4.15E+00	0.00E+00	4.15E+00
Co-58	<3.74E+00	0.00E+00	3.74E+00
Fe-59	<9.63E+00	0.00E+00	9.63E+00
Co-60	<4.25E+00	0.00E+00	4.25E+00
Zn-65	<9.45E+00	0.00E+00	9.45E+00
Zr-95	<7.38E+00	0.00E+00	7.38E+00
Nb-95	<4.49E+00	0.00E+00	4.49E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<4.43E+00	0.00E+00	4.43E+00
Cs-137	<3.44E+00	0.00E+00	3.44E+00
BaLa-140	<5.12E+00	0.00E+00	5.12E+00
Be-7	<3.91E+01	0.00E+00	3.91E+01
K-40	2.04E+02	5.71E+01	6.32E+01
H3DW	4.00E+03	2.10E+02	1.92E+02

Sample ID: 373881 **Sample Dates: 3/2/2015 - 3/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	2.60E+00	8.17E-01	1.22E+00
Mn-54	<3.02E+00	0.00E+00	3.02E+00
Co-58	<3.84E+00	0.00E+00	3.84E+00
Fe-59	<1.01E+01	0.00E+00	1.01E+01
Co-60	<5.10E+00	0.00E+00	5.10E+00
Zn-65	<7.44E+00	0.00E+00	7.44E+00
Zr-95	<8.01E+00	0.00E+00	8.01E+00
Nb-95	<5.94E+00	0.00E+00	5.94E+00
I-131	<8.78E+00	0.00E+00	8.78E+00
Cs-134	<3.67E+00	0.00E+00	3.67E+00
Cs-137	<3.68E+00	0.00E+00	3.68E+00
BaLa-140	<1.03E+01	0.00E+00	1.03E+01
Be-7	<2.99E+01	0.00E+00	2.99E+01
K-40	4.68E+01	2.77E+01	2.74E+01
H3DW	3.92E+03	1.89E+02	1.84E+02

Sample ID: 376867 **Sample Dates: 3/30/2015 - 4/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	2.88E+00	7.89E-01	1.14E+00
Mn-54	<1.78E+00	0.00E+00	1.78E+00
Co-58	<3.44E+00	0.00E+00	3.44E+00
Fe-59	<7.37E+00	0.00E+00	7.37E+00
Co-60	<3.53E+00	0.00E+00	3.53E+00
Zn-65	<7.84E+00	0.00E+00	7.84E+00
Zr-95	<7.72E+00	0.00E+00	7.72E+00
Nb-95	<3.42E+00	0.00E+00	3.42E+00
I-131	<8.81E+00	0.00E+00	8.81E+00
Cs-134	<4.50E+00	0.00E+00	4.50E+00
Cs-137	<3.54E+00	0.00E+00	3.54E+00
BaLa-140	<8.15E+00	0.00E+00	8.15E+00
Be-7	<3.53E+01	0.00E+00	3.53E+01
K-40	<6.13E+01	0.00E+00	6.13E+01
H3DW	4.05E+03	1.93E+02	1.88E+02

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 51 [INDICATOR - -- @ 0 miles]

Sample ID: 378989 Sample Dates: 4/27/2015 - 5/18/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.66E+00	8.75E-01	1.16E+00
Mn-54	<4.04E+00	0.00E+00	4.04E+00
Co-58	<3.44E+00	0.00E+00	3.44E+00
Fe-59	<8.68E+00	0.00E+00	8.68E+00
Co-60	<3.05E+00	0.00E+00	3.05E+00
Zn-65	<7.19E+00	0.00E+00	7.19E+00
Zr-95	<6.08E+00	0.00E+00	6.08E+00
Nb-95	<4.28E+00	0.00E+00	4.28E+00
I-131	<8.19E+00	0.00E+00	8.19E+00
Cs-134	<4.50E+00	0.00E+00	4.50E+00
Cs-137	<4.28E+00	0.00E+00	4.28E+00
BaLa-140	<7.08E+00	0.00E+00	7.08E+00
Be-7	<3.42E+01	0.00E+00	3.42E+01
K-40	<5.68E+01	0.00E+00	5.68E+01
H3DW	5.55E+03	2.21E+02	2.00E+02

Sample ID: 380839 Sample Dates: 5/26/2015 - 6/15/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	1.76E+00	7.38E-01	1.13E+00
Mn-54	<3.66E+00	0.00E+00	3.66E+00
Co-58	<4.78E+00	0.00E+00	4.78E+00
Fe-59	<8.61E+00	0.00E+00	8.61E+00
Co-60	<3.52E+00	0.00E+00	3.52E+00
Zn-65	<7.17E+00	0.00E+00	7.17E+00
Zr-95	<5.60E+00	0.00E+00	5.60E+00
Nb-95	<4.52E+00	0.00E+00	4.52E+00
I-131	<8.38E+00	0.00E+00	8.38E+00
Cs-134	<4.09E+00	0.00E+00	4.09E+00
Cs-137	<3.59E+00	0.00E+00	3.59E+00
BaLa-140	<9.68E+00	0.00E+00	9.68E+00
Be-7	<3.70E+01	0.00E+00	3.70E+01
K-40	<5.65E+01	0.00E+00	5.65E+01
H3DW	5.19E+03	2.27E+02	1.92E+02

Sample ID: 382625 Sample Dates: 6/22/2015 - 7/13/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	1.66E+00	8.00E-01	1.26E+00
Mn-54	<3.64E+00	0.00E+00	3.64E+00
Co-58	<3.44E+00	0.00E+00	3.44E+00
Fe-59	<9.22E+00	0.00E+00	9.22E+00
Co-60	<3.94E+00	0.00E+00	3.94E+00
Zn-65	<9.49E+00	0.00E+00	9.49E+00
Zr-95	<5.56E+00	0.00E+00	5.56E+00
Nb-95	<5.89E+00	0.00E+00	5.89E+00
I-131	<9.12E+00	0.00E+00	9.12E+00
Cs-134	<4.50E+00	0.00E+00	4.50E+00
Cs-137	<4.75E+00	0.00E+00	4.75E+00
BaLa-140	<8.14E+00	0.00E+00	8.14E+00
Be-7	<4.07E+01	0.00E+00	4.07E+01
K-40	2.60E+01	1.85E+01	8.82E+00
H3DW	5.64E+03	2.12E+02	1.78E+02

Sample ID: 385445 Sample Dates: 7/20/2015 - 8/10/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	1.71E+00	7.77E-01	1.25E+00
Mn-54	<3.78E+00	0.00E+00	3.78E+00
Co-58	<4.54E+00	0.00E+00	4.54E+00
Fe-59	<8.35E+00	0.00E+00	8.35E+00
Co-60	<3.16E+00	0.00E+00	3.16E+00
Zn-65	<6.67E+00	0.00E+00	6.67E+00
Zr-95	<6.79E+00	0.00E+00	6.79E+00
Nb-95	<5.36E+00	0.00E+00	5.36E+00
I-131	<1.02E+01	0.00E+00	1.02E+01
Cs-134	<4.67E+00	0.00E+00	4.67E+00
Cs-137	<4.09E+00	0.00E+00	4.09E+00
BaLa-140	<9.46E+00	0.00E+00	9.46E+00
Be-7	<2.99E+01	0.00E+00	2.99E+01
K-40	5.78E+01	3.53E+01	4.38E+01

HARRIS Radiological Environmental Monitoring Analysis Report - 2015 (Appendix E)

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 51 [INDICATOR - -- @ 0 miles]

Sample ID: 385445 Sample Dates: 7/20/2015 - 8/10/2015

Nuclide	Activity	2 Sigma Error	LLD
H3DW	5.19E+03	2.26E+02	1.92E+02

Sample ID: 388794 Sample Dates: 8/17/2015 - 9/8/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	1.84E+00	8.72E-01	1.38E+00
Mn-54	<4.39E+00	0.00E+00	4.39E+00
Co-58	<4.11E+00	0.00E+00	4.11E+00
Fe-59	<7.72E+00	0.00E+00	7.72E+00
Co-60	<4.08E+00	0.00E+00	4.08E+00
Zn-65	<6.68E+00	0.00E+00	6.68E+00
Zr-95	<7.27E+00	0.00E+00	7.27E+00
Nb-95	<4.98E+00	0.00E+00	4.98E+00
I-131	<1.04E+01	0.00E+00	1.04E+01
Cs-134	<3.95E+00	0.00E+00	3.95E+00
Cs-137	<4.45E+00	0.00E+00	4.45E+00
BaLa-140	<8.74E+00	0.00E+00	8.74E+00
Be-7	<3.82E+01	0.00E+00	3.82E+01
K-40	<7.39E+01	0.00E+00	7.39E+01
H3DW	5.02E+03	2.24E+02	1.92E+02

Sample ID: 391984 Sample Dates: 9/14/2015 - 10/5/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	1.08E+00	8.41E-01	1.39E+00
Mn-54	<2.89E+00	0.00E+00	2.89E+00
Co-58	<3.68E+00	0.00E+00	3.68E+00
Fe-59	<9.16E+00	0.00E+00	9.16E+00
Co-60	<4.60E+00	0.00E+00	4.60E+00
Zn-65	<8.36E+00	0.00E+00	8.36E+00
Zr-95	<8.02E+00	0.00E+00	8.02E+00
Nb-95	<4.72E+00	0.00E+00	4.72E+00
I-131	<1.07E+01	0.00E+00	1.07E+01
Cs-134	<5.22E+00	0.00E+00	5.22E+00
Cs-137	<6.35E-01	0.00E+00	6.35E-01
BaLa-140	<8.20E+00	0.00E+00	8.20E+00
Be-7	<3.41E+01	0.00E+00	3.41E+01
K-40	<6.92E+01	0.00E+00	6.92E+01
H3DW	5.07E+03	2.08E+02	1.88E+02

Sample ID: 394877 Sample Dates: 10/12/2015 - 11/2/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	2.20E+00	8.41E-01	1.30E+00
Mn-54	<3.99E+00	0.00E+00	3.99E+00
Co-58	<3.77E+00	0.00E+00	3.77E+00
Fe-59	<8.80E+00	0.00E+00	8.80E+00
Co-60	<4.69E+00	0.00E+00	4.69E+00
Zn-65	<7.03E+00	0.00E+00	7.03E+00
Zr-95	<8.05E+00	0.00E+00	8.05E+00
Nb-95	<4.68E+00	0.00E+00	4.68E+00
I-131	<1.08E+01	0.00E+00	1.08E+01
Cs-134	<4.93E+00	0.00E+00	4.93E+00
Cs-137	<3.11E+00	0.00E+00	3.11E+00
BaLa-140	<7.67E+00	0.00E+00	7.67E+00
Be-7	<2.40E+01	0.00E+00	2.40E+01
K-40	<7.36E+01	0.00E+00	7.36E+01
H3DW	5.44E+03	2.16E+02	1.91E+02

Sample ID: 396673 Sample Dates: 11/9/2015 - 11/30/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	2.06E+00	7.65E-01	1.15E+00
Mn-54	<3.39E+00	0.00E+00	3.39E+00
Co-58	<3.67E+00	0.00E+00	3.67E+00
Fe-59	<4.48E+00	0.00E+00	4.48E+00
Co-60	<4.27E+00	0.00E+00	4.27E+00
Zn-65	<7.77E+00	0.00E+00	7.77E+00
Zr-95	<6.49E+00	0.00E+00	6.49E+00
Nb-95	<4.71E+00	0.00E+00	4.71E+00
I-131	<1.03E+01	0.00E+00	1.03E+01
Cs-134	<4.86E+00	0.00E+00	4.86E+00
Cs-137	<3.52E+00	0.00E+00	3.52E+00
BaLa-140	<7.03E+00	0.00E+00	7.03E+00

Media Type: DRINKING WATER Concentration (Activity): pCi/l

Sample Point 51 [INDICATOR - -- @ 0 miles]

Sample ID: 396673 **Sample Dates: 11/9/2015 - 11/30/2015**

Nuclide	Activity	2 Sigma Error	LLD
Be-7	<3.85E+01	0.00E+00	3.85E+01
K-40	1.29E+01	3.28E+01	5.83E+01
H3DW	4.44E+03	2.02E+02	1.92E+02

Sample ID: 398575 **Sample Dates: 12/7/2015 - 12/28/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	1.73E+00	7.55E-01	1.17E+00
Mn-54	<3.98E+00	0.00E+00	3.98E+00
Co-58	<3.09E+00	0.00E+00	3.09E+00
Fe-59	<7.22E+00	0.00E+00	7.22E+00
Co-60	<5.68E+00	0.00E+00	5.68E+00
Zn-65	<9.21E+00	0.00E+00	9.21E+00
Zr-95	<8.84E+00	0.00E+00	8.84E+00
Nb-95	<4.08E+00	0.00E+00	4.08E+00
I-131	<9.31E+00	0.00E+00	9.31E+00
Cs-134	<3.88E+00	0.00E+00	3.88E+00
Cs-137	<3.65E+00	0.00E+00	3.65E+00
BaLa-140	<1.08E+01	0.00E+00	1.08E+01
Be-7	<3.00E+01	0.00E+00	3.00E+01
K-40	<5.92E+01	0.00E+00	5.92E+01
H3DW	4.53E+03	2.03E+02	1.94E+02

Media Type: DWSW Concentration (Activity): pCi/l

Sample Point 38 [CONTROL - WSW @ 6.2 miles]

Sample ID: 367094 **Sample Dates: 12/29/2014 - 1/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	5.78E+00	9.37E-01	1.18E+00
Mn-54	<4.24E+00	0.00E+00	4.24E+00
Co-58	<4.13E+00	0.00E+00	4.13E+00
Fe-59	<6.64E+00	0.00E+00	6.64E+00
Co-60	<2.29E+00	0.00E+00	2.29E+00
Zn-65	<7.52E+00	0.00E+00	7.52E+00
Zr-95	<6.94E+00	0.00E+00	6.94E+00
Nb-95	<2.72E+00	0.00E+00	2.72E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<3.12E+00	0.00E+00	3.12E+00
Cs-137	<2.98E+00	0.00E+00	2.98E+00
BaLa-140	<1.05E+01	0.00E+00	1.05E+01
Be-7	<3.21E+01	0.00E+00	3.21E+01
K-40	<6.00E+01	0.00E+00	6.00E+01
H3DWSW	<9.90E+00	0.00E+00	1.92E+02

Sample ID: 370635 **Sample Dates: 1/26/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.68E+00	9.13E-01	1.22E+00
Mn-54	<2.85E+00	0.00E+00	2.85E+00
Co-58	<3.70E+00	0.00E+00	3.70E+00
Fe-59	<8.11E+00	0.00E+00	8.11E+00
Co-60	<3.59E+00	0.00E+00	3.59E+00
Zn-65	<7.44E+00	0.00E+00	7.44E+00
Zr-95	<5.99E+00	0.00E+00	5.99E+00
Nb-95	<4.03E+00	0.00E+00	4.03E+00
I-131	<1.11E+01	0.00E+00	1.11E+01
Cs-134	<3.50E+00	0.00E+00	3.50E+00
Cs-137	<3.69E+00	0.00E+00	3.69E+00
BaLa-140	<9.01E+00	0.00E+00	9.01E+00
Be-7	<3.20E+01	0.00E+00	3.20E+01
K-40	4.72E+01	2.93E+01	3.86E+01
H3DWSW	<-1.2E+01	0.00E+00	1.92E+02

Sample ID: 373877 **Sample Dates: 2/23/2015 - 3/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.32E+00	8.78E-01	1.27E+00
Mn-54	<3.43E+00	0.00E+00	3.43E+00
Co-58	<3.19E+00	0.00E+00	3.19E+00
Fe-59	<8.29E+00	0.00E+00	8.29E+00
Co-60	<3.05E+00	0.00E+00	3.05E+00
Zn-65	<7.10E+00	0.00E+00	7.10E+00
Zr-95	<6.75E+00	0.00E+00	6.75E+00

Media Type: DWSW Concentration (Activity): pCi/l

Sample Point 38 [CONTROL - WSW @ 6.2 miles]

Sample ID: 373877 Sample Dates: 2/23/2015 - 3/23/2015

Nuclide	Activity	2 Sigma Error	LLD
Nb-95	<4.09E+00	0.00E+00	4.09E+00
I-131	<1.20E+01	0.00E+00	1.20E+01
Cs-134	<3.64E+00	0.00E+00	3.64E+00
Cs-137	<3.25E+00	0.00E+00	3.25E+00
BaLa-140	<1.00E+01	0.00E+00	1.00E+01
Be-7	<3.64E+01	0.00E+00	3.64E+01
K-40	<5.29E+01	0.00E+00	5.29E+01
H3DWSW	<-1.2E+01	0.00E+00	1.85E+02

Sample ID: 376863 Sample Dates: 3/23/2015 - 4/20/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.47E+00	8.77E-01	1.17E+00
Mn-54	<3.80E+00	0.00E+00	3.80E+00
Co-58	<3.75E+00	0.00E+00	3.75E+00
Fe-59	<1.06E+01	0.00E+00	1.06E+01
Co-60	<3.86E+00	0.00E+00	3.86E+00
Zn-65	<4.35E+00	0.00E+00	4.35E+00
Zr-95	<6.17E+00	0.00E+00	6.17E+00
Nb-95	<4.20E+00	0.00E+00	4.20E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<3.74E+00	0.00E+00	3.74E+00
Cs-137	<4.20E+00	0.00E+00	4.20E+00
BaLa-140	<9.56E+00	0.00E+00	9.56E+00
Be-7	<2.97E+01	0.00E+00	2.97E+01
K-40	6.36E+01	4.25E+01	6.00E+01
H3DWSW	<-2.0E+01	0.00E+00	1.89E+02

Sample ID: 378985 Sample Dates: 4/20/2015 - 5/18/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	2.93E+00	8.19E-01	1.19E+00
Mn-54	<3.69E+00	0.00E+00	3.69E+00
Co-58	<3.86E+00	0.00E+00	3.86E+00
Fe-59	<8.50E+00	0.00E+00	8.50E+00
Co-60	<3.52E+00	0.00E+00	3.52E+00
Zn-65	<6.50E+00	0.00E+00	6.50E+00
Zr-95	<8.10E+00	0.00E+00	8.10E+00
Nb-95	<4.04E+00	0.00E+00	4.04E+00
I-131	<1.01E+01	0.00E+00	1.01E+01
Cs-134	<4.55E+00	0.00E+00	4.55E+00
Cs-137	<2.87E+00	0.00E+00	2.87E+00
BaLa-140	<6.71E+00	0.00E+00	6.71E+00
Be-7	<3.77E+01	0.00E+00	3.77E+01
K-40	2.82E+01	2.46E+01	3.40E+01
H3DWSW	<-2.6E+01	0.00E+00	2.01E+02

Sample ID: 380835 Sample Dates: 5/18/2015 - 6/15/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.01E+00	8.61E-01	1.17E+00
Mn-54	<3.42E+00	0.00E+00	3.42E+00
Co-58	<2.74E+00	0.00E+00	2.74E+00
Fe-59	<7.63E+00	0.00E+00	7.63E+00
Co-60	<3.85E+00	0.00E+00	3.85E+00
Zn-65	<7.99E+00	0.00E+00	7.99E+00
Zr-95	<6.76E+00	0.00E+00	6.76E+00
Nb-95	<4.66E+00	0.00E+00	4.66E+00
I-131	<1.19E+01	0.00E+00	1.19E+01
Cs-134	<3.97E+00	0.00E+00	3.97E+00
Cs-137	<3.00E+00	0.00E+00	3.00E+00
BaLa-140	<8.18E+00	0.00E+00	8.18E+00
Be-7	<3.44E+01	0.00E+00	3.44E+01
K-40	3.10E+01	2.94E+01	4.49E+01
H3DWSW	<-4.5E+01	0.00E+00	1.92E+02

Sample ID: 382621 Sample Dates: 6/15/2015 - 7/13/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	2.90E+00	8.78E-01	1.31E+00
Mn-54	<3.05E+00	0.00E+00	3.05E+00
Co-58	<2.61E+00	0.00E+00	2.61E+00
Fe-59	<1.06E+01	0.00E+00	1.06E+01
Co-60	<5.40E+00	0.00E+00	5.40E+00

Media Type: DWSW Concentration (Activity): pCi/l

Sample Point 38 [CONTROL - WSW @ 6.2 miles]

Sample ID: 382621 Sample Dates: 6/15/2015 - 7/13/2015

Nuclide	Activity	2 Sigma Error	LLD
Zn-65	<7.52E+00	0.00E+00	7.52E+00
Zr-95	<9.39E+00	0.00E+00	9.39E+00
Nb-95	<5.01E+00	0.00E+00	5.01E+00
I-131	<1.07E+01	0.00E+00	1.07E+01
Cs-134	<4.46E+00	0.00E+00	4.46E+00
Cs-137	<3.89E+00	0.00E+00	3.89E+00
BaLa-140	<8.78E+00	0.00E+00	8.78E+00
Be-7	<3.58E+01	0.00E+00	3.58E+01
K-40	6.40E+01	3.85E+01	4.92E+01
H3DWSW	<2.28E+01	0.00E+00	1.79E+02

Sample ID: 385441 Sample Dates: 7/13/2015 - 8/10/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.99E+00	9.37E-01	1.29E+00
Mn-54	<3.52E+00	0.00E+00	3.52E+00
Co-58	<4.34E+00	0.00E+00	4.34E+00
Fe-59	<8.14E+00	0.00E+00	8.14E+00
Co-60	<3.39E+00	0.00E+00	3.39E+00
Zn-65	<7.59E+00	0.00E+00	7.59E+00
Zr-95	<8.38E+00	0.00E+00	8.38E+00
Nb-95	<5.70E+00	0.00E+00	5.70E+00
I-131	<1.19E+01	0.00E+00	1.19E+01
Cs-134	<4.53E+00	0.00E+00	4.53E+00
Cs-137	<3.60E+00	0.00E+00	3.60E+00
BaLa-140	<1.05E+01	0.00E+00	1.05E+01
Be-7	<3.57E+01	0.00E+00	3.57E+01
K-40	3.18E+01	3.77E+01	6.11E+01
H3DWSW	<-1.2E+02	0.00E+00	1.93E+02

Sample ID: 388790 Sample Dates: 8/10/2015 - 9/8/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.59E+00	1.01E+00	1.44E+00
Mn-54	<2.79E+00	0.00E+00	2.79E+00
Co-58	<3.41E+00	0.00E+00	3.41E+00
Fe-59	<7.04E+00	0.00E+00	7.04E+00
Co-60	<3.33E+00	0.00E+00	3.33E+00
Zn-65	<6.89E+00	0.00E+00	6.89E+00
Zr-95	<5.79E+00	0.00E+00	5.79E+00
Nb-95	<4.16E+00	0.00E+00	4.16E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<3.53E+00	0.00E+00	3.53E+00
Cs-137	<2.40E+00	0.00E+00	2.40E+00
BaLa-140	<9.58E+00	0.00E+00	9.58E+00
Be-7	<3.17E+01	0.00E+00	3.17E+01
K-40	<5.99E+01	0.00E+00	5.99E+01
H3DWSW	<-6.3E+01	0.00E+00	1.90E+02

Sample ID: 391980 Sample Dates: 9/8/2015 - 10/5/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	6.96E+00	1.11E+00	1.46E+00
Mn-54	<2.63E+00	0.00E+00	2.63E+00
Co-58	<2.91E+00	0.00E+00	2.91E+00
Fe-59	<8.43E+00	0.00E+00	8.43E+00
Co-60	<5.47E+00	0.00E+00	5.47E+00
Zn-65	<8.51E+00	0.00E+00	8.51E+00
Zr-95	<6.27E+00	0.00E+00	6.27E+00
Nb-95	<4.79E+00	0.00E+00	4.79E+00
I-131	<1.09E+01	0.00E+00	1.09E+01
Cs-134	<4.30E+00	0.00E+00	4.30E+00
Cs-137	<3.93E+00	0.00E+00	3.93E+00
BaLa-140	<1.17E+01	0.00E+00	1.17E+01
Be-7	<3.67E+01	0.00E+00	3.67E+01
K-40	1.01E+01	2.92E+01	5.30E+01
H3DWSW	<-3.8E+00	0.00E+00	1.85E+02

Sample ID: 394873 Sample Dates: 10/5/2015 - 11/2/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.52E+00	9.61E-01	1.36E+00
Mn-54	<2.34E+00	0.00E+00	2.34E+00
Co-58	<3.17E+00	0.00E+00	3.17E+00

Media Type: DWSW Concentration (Activity): pCi/l

Sample Point 38 [CONTROL - WSW @ 6.2 miles]

Sample ID: 394873 Sample Dates: 10/5/2015 - 11/2/2015

Nuclide	Activity	2 Sigma Error	LLD
Fe-59	<7.55E+00	0.00E+00	7.55E+00
Co-60	<3.84E+00	0.00E+00	3.84E+00
Zn-65	<7.58E+00	0.00E+00	7.58E+00
Zr-95	<6.44E+00	0.00E+00	6.44E+00
Nb-95	<3.83E+00	0.00E+00	3.83E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<3.40E+00	0.00E+00	3.40E+00
Cs-137	<4.10E+00	0.00E+00	4.10E+00
BaLa-140	<1.07E+01	0.00E+00	1.07E+01
Be-7	<3.41E+01	0.00E+00	3.41E+01
K-40	<5.28E+01	0.00E+00	5.28E+01
H3DWSW	<3.98E+00	0.00E+00	1.92E+02

Sample ID: 396669 Sample Dates: 11/2/2015 - 11/30/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.05E+00	8.14E-01	1.17E+00
Mn-54	<2.42E+00	0.00E+00	2.42E+00
Co-58	<2.54E+00	0.00E+00	2.54E+00
Fe-59	<4.35E+00	0.00E+00	4.35E+00
Co-60	<4.25E+00	0.00E+00	4.25E+00
Zn-65	<4.94E+00	0.00E+00	4.94E+00
Zr-95	<5.44E+00	0.00E+00	5.44E+00
Nb-95	<3.58E+00	0.00E+00	3.58E+00
I-131	<1.19E+01	0.00E+00	1.19E+01
Cs-134	<3.18E+00	0.00E+00	3.18E+00
Cs-137	<2.68E+00	0.00E+00	2.68E+00
BaLa-140	<7.98E+00	0.00E+00	7.98E+00
Be-7	<2.40E+01	0.00E+00	2.40E+01
K-40	<5.72E+01	0.00E+00	5.72E+01
H3DWSW	<4.95E+01	0.00E+00	1.91E+02

Sample ID: 398573 Sample Dates: 11/30/2015 - 12/28/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.44E+00	8.43E-01	1.19E+00
Mn-54	<2.57E+00	0.00E+00	2.57E+00
Co-58	<3.75E+00	0.00E+00	3.75E+00
Fe-59	<8.94E+00	0.00E+00	8.94E+00
Co-60	<4.21E+00	0.00E+00	4.21E+00
Zn-65	<8.33E+00	0.00E+00	8.33E+00
Zr-95	<7.07E+00	0.00E+00	7.07E+00
Nb-95	<4.97E+00	0.00E+00	4.97E+00
I-131	<1.13E+01	0.00E+00	1.13E+01
Cs-134	<3.48E+00	0.00E+00	3.48E+00
Cs-137	<3.67E+00	0.00E+00	3.67E+00
BaLa-140	<9.56E+00	0.00E+00	9.56E+00
Be-7	<2.81E+01	0.00E+00	2.81E+01
K-40	<7.81E+01	0.00E+00	7.81E+01
H3DWSW	<-1.2E+01	0.00E+00	1.97E+02

Sample Point 40 [INDICATOR - SSE @ 17.2 miles]

Sample ID: 367096 Sample Dates: 12/29/2014 - 1/26/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	8.28E+00	1.01E+00	1.15E+00
Mn-54	<3.68E+00	0.00E+00	3.68E+00
Co-58	<3.57E+00	0.00E+00	3.57E+00
Fe-59	<6.15E+00	0.00E+00	6.15E+00
Co-60	<3.13E+00	0.00E+00	3.13E+00
Zn-65	<6.18E+00	0.00E+00	6.18E+00
Zr-95	<6.33E+00	0.00E+00	6.33E+00
Nb-95	<4.01E+00	0.00E+00	4.01E+00
I-131	<1.16E+01	0.00E+00	1.16E+01
Cs-134	<2.78E+00	0.00E+00	2.78E+00
Cs-137	<3.86E+00	0.00E+00	3.86E+00
BaLa-140	<7.92E+00	0.00E+00	7.92E+00
Be-7	<3.71E+01	0.00E+00	3.71E+01
K-40	5.66E+01	2.94E+01	3.52E+01
H3DWSW	<1.91E+02	0.00E+00	1.92E+02

Media Type: DWSW Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - SSE @ 17.2 miles]

Sample ID: 370637 Sample Dates: 1/26/2015 - 2/23/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	2.24E+00	7.89E-01	1.19E+00
Mn-54	<2.90E+00	0.00E+00	2.90E+00
Co-58	<3.16E+00	0.00E+00	3.16E+00
Fe-59	<7.52E+00	0.00E+00	7.52E+00
Co-60	<3.10E+00	0.00E+00	3.10E+00
Zn-65	<4.51E+00	0.00E+00	4.51E+00
Zr-95	<4.65E+00	0.00E+00	4.65E+00
Nb-95	<3.58E+00	0.00E+00	3.58E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<3.73E+00	0.00E+00	3.73E+00
Cs-137	<2.73E+00	0.00E+00	2.73E+00
BaLa-140	<8.64E+00	0.00E+00	8.64E+00
Be-7	<2.62E+01	0.00E+00	2.62E+01
K-40	<4.61E+01	0.00E+00	4.61E+01
H3DWSW	<4.20E+01	0.00E+00	1.92E+02

Sample ID: 373879 Sample Dates: 2/23/2015 - 3/23/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	2.92E+00	8.46E-01	1.25E+00
Mn-54	<9.36E-01	0.00E+00	9.36E-01
Co-58	<9.20E-01	0.00E+00	9.20E-01
Fe-59	<1.88E+00	0.00E+00	1.88E+00
Co-60	<8.49E-01	0.00E+00	8.49E-01
Zn-65	<1.86E+00	0.00E+00	1.86E+00
Zr-95	<1.83E+00	0.00E+00	1.83E+00
Nb-95	<1.32E+00	0.00E+00	1.32E+00
I-131	<3.30E+00	0.00E+00	3.30E+00
Cs-134	<9.65E-01	0.00E+00	9.65E-01
Cs-137	<1.01E+00	0.00E+00	1.01E+00
BaLa-140	<2.18E+00	0.00E+00	2.18E+00
Be-7	<1.01E+01	0.00E+00	1.01E+01
K-40	4.42E+01	1.17E+01	1.52E+01
H3DWSW	<4.08E+01	0.00E+00	1.85E+02

Sample ID: 376865 Sample Dates: 3/23/2015 - 4/20/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	2.67E+00	7.89E-01	1.15E+00
Mn-54	<3.04E+00	0.00E+00	3.04E+00
Co-58	<4.46E+00	0.00E+00	4.46E+00
Fe-59	<8.78E+00	0.00E+00	8.78E+00
Co-60	<3.16E+00	0.00E+00	3.16E+00
Zn-65	<6.73E+00	0.00E+00	6.73E+00
Zr-95	<9.38E+00	0.00E+00	9.38E+00
Nb-95	<5.26E+00	0.00E+00	5.26E+00
I-131	<1.12E+01	0.00E+00	1.12E+01
Cs-134	<4.46E+00	0.00E+00	4.46E+00
Cs-137	<3.68E+00	0.00E+00	3.68E+00
BaLa-140	<1.13E+01	0.00E+00	1.13E+01
Be-7	<2.78E+01	0.00E+00	2.78E+01
K-40	4.05E+01	3.76E+01	5.73E+01
H3DWSW	<3.93E+01	0.00E+00	1.90E+02

Sample ID: 378987 Sample Dates: 4/20/2015 - 5/18/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.53E+00	8.45E-01	1.19E+00
Mn-54	<2.71E+00	0.00E+00	2.71E+00
Co-58	<3.01E+00	0.00E+00	3.01E+00
Fe-59	<5.93E+00	0.00E+00	5.93E+00
Co-60	<3.24E+00	0.00E+00	3.24E+00
Zn-65	<7.02E+00	0.00E+00	7.02E+00
Zr-95	<4.74E+00	0.00E+00	4.74E+00
Nb-95	<3.87E+00	0.00E+00	3.87E+00
I-131	<1.08E+01	0.00E+00	1.08E+01
Cs-134	<3.30E+00	0.00E+00	3.30E+00
Cs-137	<3.71E+00	0.00E+00	3.71E+00
BaLa-140	<8.44E+00	0.00E+00	8.44E+00
Be-7	<2.68E+01	0.00E+00	2.68E+01
K-40	<5.60E+01	0.00E+00	5.60E+01

Media Type: DWSW Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - SSE @ 17.2 miles]

Sample ID: 378987 Sample Dates: 4/20/2015 - 5/18/2015

Nuclide	Activity	2 Sigma Error	LLD
H3DWSW	<1.04E+02	0.00E+00	2.01E+02

Sample ID: 380837 Sample Dates: 5/18/2015 - 6/15/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.64E+00	8.37E-01	1.16E+00
Mn-54	<2.46E+00	0.00E+00	2.46E+00
Co-58	<4.45E+00	0.00E+00	4.45E+00
Fe-59	<6.53E+00	0.00E+00	6.53E+00
Co-60	<3.31E+00	0.00E+00	3.31E+00
Zn-65	<5.58E+00	0.00E+00	5.58E+00
Zr-95	<6.71E+00	0.00E+00	6.71E+00
Nb-95	<4.56E+00	0.00E+00	4.56E+00
I-131	<9.78E+00	0.00E+00	9.78E+00
Cs-134	<2.24E+00	0.00E+00	2.24E+00
Cs-137	<3.03E+00	0.00E+00	3.03E+00
BaLa-140	<1.11E+01	0.00E+00	1.11E+01
Be-7	<3.02E+01	0.00E+00	3.02E+01
K-40	<5.20E+01	0.00E+00	5.20E+01
H3DWSW	<9.49E+00	0.00E+00	1.92E+02

Sample ID: 382623 Sample Dates: 6/15/2015 - 7/13/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.62E+00	8.97E-01	1.29E+00
Mn-54	<4.79E+00	0.00E+00	4.79E+00
Co-58	<4.95E+00	0.00E+00	4.95E+00
Fe-59	<1.03E+01	0.00E+00	1.03E+01
Co-60	<3.93E+00	0.00E+00	3.93E+00
Zn-65	<9.57E+00	0.00E+00	9.57E+00
Zr-95	<6.35E+00	0.00E+00	6.35E+00
Nb-95	<3.30E+00	0.00E+00	3.30E+00
I-131	<1.15E+01	0.00E+00	1.15E+01
Cs-134	<4.33E+00	0.00E+00	4.33E+00
Cs-137	<3.59E+00	0.00E+00	3.59E+00
BaLa-140	<1.08E+01	0.00E+00	1.08E+01
Be-7	<3.88E+01	0.00E+00	3.88E+01
K-40	<5.65E+01	0.00E+00	5.65E+01
H3DWSW	<1.33E+02	0.00E+00	1.78E+02

Sample ID: 385443 Sample Dates: 7/13/2015 - 8/10/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.70E+00	9.23E-01	1.28E+00
Mn-54	<2.09E+00	0.00E+00	2.09E+00
Co-58	<3.59E+00	0.00E+00	3.59E+00
Fe-59	<5.53E+00	0.00E+00	5.53E+00
Co-60	<2.43E+00	0.00E+00	2.43E+00
Zn-65	<6.29E+00	0.00E+00	6.29E+00
Zr-95	<5.39E+00	0.00E+00	5.39E+00
Nb-95	<3.63E+00	0.00E+00	3.63E+00
I-131	<1.13E+01	0.00E+00	1.13E+01
Cs-134	<3.23E+00	0.00E+00	3.23E+00
Cs-137	<3.28E+00	0.00E+00	3.28E+00
BaLa-140	<1.03E+01	0.00E+00	1.03E+01
Be-7	<3.40E+01	0.00E+00	3.40E+01
K-40	4.47E+01	3.02E+01	4.14E+01
H3DWSW	<-8.3E+01	0.00E+00	1.94E+02

Sample ID: 388792 Sample Dates: 8/10/2015 - 9/8/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.98E+00	1.03E+00	1.44E+00
Mn-54	<3.38E+00	0.00E+00	3.38E+00
Co-58	<5.02E+00	0.00E+00	5.02E+00
Fe-59	<9.00E+00	0.00E+00	9.00E+00
Co-60	<4.21E+00	0.00E+00	4.21E+00
Zn-65	<7.76E+00	0.00E+00	7.76E+00
Zr-95	<8.24E+00	0.00E+00	8.24E+00
Nb-95	<5.01E+00	0.00E+00	5.01E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<3.74E+00	0.00E+00	3.74E+00
Cs-137	<5.20E+00	0.00E+00	5.20E+00
BaLa-140	<1.09E+01	0.00E+00	1.09E+01

Media Type: DWSW Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - SSE @ 17.2 miles]

Sample ID: 388792 Sample Dates: 8/10/2015 - 9/8/2015

Nuclide	Activity	2 Sigma Error	LLD
Be-7	<3.90E+01	0.00E+00	3.90E+01
K-40	4.45E+01	2.41E+01	8.61E+00
H3DWSW	<-6.3E+01	0.00E+00	1.91E+02

Sample ID: 391982 Sample Dates: 9/8/2015 - 10/5/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.73E+00	9.73E-01	1.43E+00
Mn-54	<2.74E+00	0.00E+00	2.74E+00
Co-58	<3.37E+00	0.00E+00	3.37E+00
Fe-59	<5.17E+00	0.00E+00	5.17E+00
Co-60	<2.96E+00	0.00E+00	2.96E+00
Zn-65	<8.49E+00	0.00E+00	8.49E+00
Zr-95	<5.05E+00	0.00E+00	5.05E+00
Nb-95	<3.18E+00	0.00E+00	3.18E+00
I-131	<1.20E+01	0.00E+00	1.20E+01
Cs-134	<3.82E+00	0.00E+00	3.82E+00
Cs-137	<3.45E+00	0.00E+00	3.45E+00
BaLa-140	<8.77E+00	0.00E+00	8.77E+00
Be-7	<3.33E+01	0.00E+00	3.33E+01
K-40	<6.13E+01	0.00E+00	6.13E+01
H3DWSW	<-6.6E+01	0.00E+00	1.85E+02

Sample ID: 394875 Sample Dates: 10/5/2015 - 11/2/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.24E+00	9.31E-01	1.33E+00
Mn-54	<3.27E+00	0.00E+00	3.27E+00
Co-58	<3.63E+00	0.00E+00	3.63E+00
Fe-59	<8.65E+00	0.00E+00	8.65E+00
Co-60	<3.32E+00	0.00E+00	3.32E+00
Zn-65	<4.72E+00	0.00E+00	4.72E+00
Zr-95	<3.76E+00	0.00E+00	3.76E+00
Nb-95	<3.85E+00	0.00E+00	3.85E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<3.80E+00	0.00E+00	3.80E+00
Cs-137	<3.75E+00	0.00E+00	3.75E+00
BaLa-140	<1.07E+01	0.00E+00	1.07E+01
Be-7	<3.13E+01	0.00E+00	3.13E+01
K-40	2.00E+01	2.58E+01	4.20E+01
H3DWSW	<2.18E+01	0.00E+00	1.91E+02

Sample ID: 396671 Sample Dates: 11/2/2015 - 11/30/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.27E+00	8.21E-01	1.16E+00
Mn-54	<3.16E+00	0.00E+00	3.16E+00
Co-58	<3.27E+00	0.00E+00	3.27E+00
Fe-59	<5.63E+00	0.00E+00	5.63E+00
Co-60	<2.62E+00	0.00E+00	2.62E+00
Zn-65	<6.02E+00	0.00E+00	6.02E+00
Zr-95	<6.22E+00	0.00E+00	6.22E+00
Nb-95	<4.42E+00	0.00E+00	4.42E+00
I-131	<1.20E+01	0.00E+00	1.20E+01
Cs-134	<4.14E+00	0.00E+00	4.14E+00
Cs-137	<3.53E+00	0.00E+00	3.53E+00
BaLa-140	<6.49E+00	0.00E+00	6.49E+00
Be-7	<2.61E+01	0.00E+00	2.61E+01
K-40	<5.41E+01	0.00E+00	5.41E+01
H3DWSW	<4.02E+00	0.00E+00	1.94E+02

Sample ID: 398574 Sample Dates: 11/30/2015 - 12/28/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.73E+00	8.53E-01	1.19E+00
Mn-54	<2.27E+00	0.00E+00	2.27E+00
Co-58	<3.11E+00	0.00E+00	3.11E+00
Fe-59	<7.41E+00	0.00E+00	7.41E+00
Co-60	<2.32E+00	0.00E+00	2.32E+00
Zn-65	<6.30E+00	0.00E+00	6.30E+00
Zr-95	<5.75E+00	0.00E+00	5.75E+00
Nb-95	<2.41E+00	0.00E+00	2.41E+00
I-131	<1.15E+01	0.00E+00	1.15E+01
Cs-134	<3.59E+00	0.00E+00	3.59E+00

Media Type: DWSW Concentration (Activity): pCi/l

Sample Point 40 [INDICATOR - SSE @ 17.2 miles]

Sample ID: 398574 **Sample Dates: 11/30/2015 - 12/28/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<2.83E+00	0.00E+00	2.83E+00
BaLa-140	<7.77E+00	0.00E+00	7.77E+00
Be-7	<2.44E+01	0.00E+00	2.44E+01
K-40	2.55E+01	2.79E+01	4.46E+01
H3DWSW	<4.61E+01	0.00E+00	1.97E+02

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 44 [INDICATOR - -- @ 0 miles]

Sample ID: 378032 **Sample Dates: 5/7/2015 - 5/7/2015** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<9.90E+00	0.00E+00	9.90E+00
Co-58	<1.56E+01	0.00E+00	1.56E+01
Fe-59	<3.08E+01	0.00E+00	3.08E+01
Co-60	<1.98E+01	0.00E+00	1.98E+01
Zn-65	<4.03E+01	0.00E+00	4.03E+01
Nb-95	<1.21E+01	0.00E+00	1.21E+01
I-131	<1.51E+01	0.00E+00	1.51E+01
Cs-134	<1.28E+01	0.00E+00	1.28E+01
Cs-137	<1.72E+01	0.00E+00	1.72E+01
Be-7	<1.14E+02	0.00E+00	1.14E+02
K-40	3.64E+03	5.85E+02	3.38E+02
Ag-110M	<1.31E+01	0.00E+00	1.31E+01
Sb-122	<7.71E+01	0.00E+00	7.71E+01
Sb-125	<2.80E+01	0.00E+00	2.80E+01

Sample ID: 378033 **Sample Dates: 5/7/2015 - 5/7/2015** **FREESWIM**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.99E+00	0.00E+00	2.99E+00
Co-58	<1.90E+01	0.00E+00	1.90E+01
Fe-59	<3.52E+01	0.00E+00	3.52E+01
Co-60	<1.91E+01	0.00E+00	1.91E+01
Zn-65	<4.45E+01	0.00E+00	4.45E+01
Nb-95	<1.08E+01	0.00E+00	1.08E+01
I-131	<2.33E+01	0.00E+00	2.33E+01
Cs-134	<1.74E+01	0.00E+00	1.74E+01
Cs-137	<1.84E+01	0.00E+00	1.84E+01
Be-7	<1.10E+02	0.00E+00	1.10E+02
K-40	2.69E+03	4.84E+02	2.53E+02
Ag-110M	<1.52E+01	0.00E+00	1.52E+01
Sb-122	<1.04E+02	0.00E+00	1.04E+02
Sb-125	<3.08E+01	0.00E+00	3.08E+01

Sample ID: 378034 **Sample Dates: 5/7/2015 - 5/7/2015** **FREESWIM**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.02E+01	0.00E+00	1.02E+01
Co-58	<1.05E+01	0.00E+00	1.05E+01
Fe-59	<1.37E+01	0.00E+00	1.37E+01
Co-60	<1.31E+01	0.00E+00	1.31E+01
Zn-65	<2.54E+01	0.00E+00	2.54E+01
Nb-95	<1.08E+01	0.00E+00	1.08E+01
I-131	<1.54E+01	0.00E+00	1.54E+01
Cs-134	<1.22E+01	0.00E+00	1.22E+01
Cs-137	<1.25E+01	0.00E+00	1.25E+01
Be-7	<6.30E+01	0.00E+00	6.30E+01
K-40	2.99E+03	4.45E+02	1.79E+02
Ag-110M	<8.88E+00	0.00E+00	8.88E+00
Sb-122	<6.14E+01	0.00E+00	6.14E+01
Sb-125	<2.05E+01	0.00E+00	2.05E+01

Sample ID: 394795 **Sample Dates: 11/5/2015 - 11/5/2015** **FREESWIM**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.12E+01	0.00E+00	2.12E+01
Co-58	<2.28E+01	0.00E+00	2.28E+01
Fe-59	<4.15E+01	0.00E+00	4.15E+01
Co-60	<1.77E+01	0.00E+00	1.77E+01
Zn-65	<3.67E+01	0.00E+00	3.67E+01
Nb-95	<2.16E+01	0.00E+00	2.16E+01
I-131	<3.22E+01	0.00E+00	3.22E+01
Cs-134	<1.09E+01	0.00E+00	1.09E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 44 [INDICATOR - -- @ 0 miles]

Sample ID: 394795 Sample Dates: 11/5/2015 - 11/5/2015 FREESWIM

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<2.02E+01	0.00E+00	2.02E+01
Be-7	<1.12E+02	0.00E+00	1.12E+02
K-40	2.30E+03	4.80E+02	2.94E+02
Ag-110M	<8.54E+00	0.00E+00	8.54E+00
Sb-122	<3.09E+02	0.00E+00	3.09E+02
Sb-125	<3.93E+01	0.00E+00	3.93E+01

Sample ID: 394796 Sample Dates: 11/5/2015 - 11/6/2015 FREESWIM

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.83E+01	0.00E+00	1.83E+01
Co-58	<1.74E+01	0.00E+00	1.74E+01
Fe-59	<3.56E+01	0.00E+00	3.56E+01
Co-60	<1.53E+01	0.00E+00	1.53E+01
Zn-65	<3.53E+01	0.00E+00	3.53E+01
Nb-95	<1.85E+01	0.00E+00	1.85E+01
I-131	<2.89E+01	0.00E+00	2.89E+01
Cs-134	<1.81E+01	0.00E+00	1.81E+01
Cs-137	<1.32E+01	0.00E+00	1.32E+01
Be-7	<1.21E+02	0.00E+00	1.21E+02
K-40	2.32E+03	4.53E+02	2.61E+02
Ag-110M	<1.51E+01	0.00E+00	1.51E+01
Sb-122	<3.18E+02	0.00E+00	3.18E+02
Sb-125	<2.74E+01	0.00E+00	2.74E+01

Sample ID: 394797 Sample Dates: 11/16/2015 - 11/16/2015 BOTMFEEDER

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.78E+01	0.00E+00	1.78E+01
Co-58	<2.14E+01	0.00E+00	2.14E+01
Fe-59	<3.32E+01	0.00E+00	3.32E+01
Co-60	<1.84E+01	0.00E+00	1.84E+01
Zn-65	<3.71E+01	0.00E+00	3.71E+01
Nb-95	<2.28E+01	0.00E+00	2.28E+01
I-131	<1.70E+01	0.00E+00	1.70E+01
Cs-134	<1.64E+01	0.00E+00	1.64E+01
Cs-137	<1.41E+01	0.00E+00	1.41E+01
Be-7	<1.35E+02	0.00E+00	1.35E+02
K-40	2.77E+03	5.60E+02	3.87E+02
Ag-110M	<1.86E+01	0.00E+00	1.86E+01
Sb-122	<3.32E+01	0.00E+00	3.32E+01
Sb-125	<4.29E+01	0.00E+00	4.29E+01

Sample Point 45 [CONTROL - -- @ 0 miles]

Sample ID: 378035 Sample Dates: 5/5/2015 - 5/5/2015 BOTMFEEDER

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.08E+01	0.00E+00	1.08E+01
Co-58	<1.13E+01	0.00E+00	1.13E+01
Fe-59	<4.12E+01	0.00E+00	4.12E+01
Co-60	<3.82E+00	0.00E+00	3.82E+00
Zn-65	<4.39E+01	0.00E+00	4.39E+01
Nb-95	<1.02E+01	0.00E+00	1.02E+01
I-131	<2.77E+01	0.00E+00	2.77E+01
Cs-134	<2.02E+01	0.00E+00	2.02E+01
Cs-137	<1.45E+01	0.00E+00	1.45E+01
Be-7	<9.78E+01	0.00E+00	9.78E+01
K-40	3.52E+03	5.44E+02	2.56E+02
Ag-110M	<1.31E+01	0.00E+00	1.31E+01
Sb-122	<2.03E+02	0.00E+00	2.03E+02
Sb-125	<3.38E+01	0.00E+00	3.38E+01

Sample ID: 378036 Sample Dates: 5/7/2015 - 5/7/2015 FREESWIM

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.00E+01	0.00E+00	2.00E+01
Co-58	<9.61E+00	0.00E+00	9.61E+00
Fe-59	<2.27E+01	0.00E+00	2.27E+01
Co-60	<2.20E+01	0.00E+00	2.20E+01
Zn-65	<4.84E+01	0.00E+00	4.84E+01
Nb-95	<1.60E+01	0.00E+00	1.60E+01
I-131	<2.20E+01	0.00E+00	2.20E+01
Cs-134	<1.98E+01	0.00E+00	1.98E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 45 [CONTROL - -- @ 0 miles]

Sample ID: 378036 **Sample Dates: 5/7/2015 - 5/7/2015** **FREESWIM**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<1.59E+01	0.00E+00	1.59E+01
Be-7	<1.40E+02	0.00E+00	1.40E+02
K-40	2.24E+03	4.62E+02	2.50E+02
Ag-110M	<1.54E+01	0.00E+00	1.54E+01
Sb-122	<1.20E+02	0.00E+00	1.20E+02
Sb-125	<3.96E+01	0.00E+00	3.96E+01

Sample ID: 378037 **Sample Dates: 5/7/2015 - 5/7/2015** **FREESWIM**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.61E+00	0.00E+00	6.61E+00
Co-58	<7.94E+00	0.00E+00	7.94E+00
Fe-59	<1.84E+01	0.00E+00	1.84E+01
Co-60	<1.08E+01	0.00E+00	1.08E+01
Zn-65	<2.14E+01	0.00E+00	2.14E+01
Nb-95	<1.06E+01	0.00E+00	1.06E+01
I-131	<1.28E+01	0.00E+00	1.28E+01
Cs-134	<1.20E+01	0.00E+00	1.20E+01
Cs-137	<1.62E+01	0.00E+00	1.62E+01
Be-7	<8.78E+01	0.00E+00	8.78E+01
K-40	2.99E+03	4.27E+02	1.51E+02
Ag-110M	<8.79E+00	0.00E+00	8.79E+00
Sb-122	<5.22E+01	0.00E+00	5.22E+01
Sb-125	<2.04E+01	0.00E+00	2.04E+01

Sample ID: 394798 **Sample Dates: 11/6/2015 - 11/6/2015** **FREESWIM**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.57E+01	0.00E+00	1.57E+01
Co-58	<2.04E+01	0.00E+00	2.04E+01
Fe-59	<4.04E+01	0.00E+00	4.03E+01
Co-60	<2.26E+01	0.00E+00	2.26E+01
Zn-65	<4.49E+01	0.00E+00	4.49E+01
Nb-95	<2.16E+01	0.00E+00	2.16E+01
I-131	<4.39E+01	0.00E+00	4.39E+01
Cs-134	<2.43E+01	0.00E+00	2.43E+01
Cs-137	<2.20E+01	0.00E+00	2.20E+01
Be-7	<1.68E+02	0.00E+00	1.68E+02
K-40	2.99E+03	5.57E+02	5.70E+01
Ag-110M	<1.66E+01	0.00E+00	1.66E+01
Sb-122	<2.69E+02	0.00E+00	2.69E+02
Sb-125	<3.10E+01	0.00E+00	3.10E+01

Sample ID: 394799 **Sample Dates: 11/6/2015 - 11/6/2015** **FREESWIM**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.48E+01	0.00E+00	1.48E+01
Co-58	<1.12E+01	0.00E+00	1.12E+01
Fe-59	<3.80E+01	0.00E+00	3.80E+01
Co-60	<1.95E+01	0.00E+00	1.95E+01
Zn-65	<3.47E+01	0.00E+00	3.47E+01
Nb-95	<1.53E+01	0.00E+00	1.53E+01
I-131	<2.70E+01	0.00E+00	2.70E+01
Cs-134	<2.09E+01	0.00E+00	2.09E+01
Cs-137	<1.61E+01	0.00E+00	1.61E+01
Be-7	<1.42E+02	0.00E+00	1.42E+02
K-40	3.04E+03	5.31E+02	2.82E+02
Ag-110M	<1.63E+01	0.00E+00	1.63E+01
Sb-122	<1.86E+02	0.00E+00	1.86E+02
Sb-125	<3.87E+01	0.00E+00	3.87E+01

Sample ID: 394800 **Sample Dates: 11/16/2015 - 11/16/2015** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.11E+01	0.00E+00	1.11E+01
Co-58	<1.17E+01	0.00E+00	1.17E+01
Fe-59	<2.50E+01	0.00E+00	2.50E+01
Co-60	<1.49E+01	0.00E+00	1.49E+01
Zn-65	<3.09E+01	0.00E+00	3.09E+01
Nb-95	<1.13E+01	0.00E+00	1.13E+01
I-131	<8.68E+00	0.00E+00	8.68E+00
Cs-134	<1.17E+01	0.00E+00	1.17E+01
Cs-137	<1.50E+01	0.00E+00	1.50E+01
Be-7	<8.27E+01	0.00E+00	8.27E+01

Media Type: FISH Concentration (Activity): pCi/kg wet

Sample Point 45 [CONTROL - -- @ 0 miles]

Sample ID: 394800 **Sample Dates: 11/16/2015 - 11/16/2015** **BOTMFEEDER**

Nuclide	Activity	2 Sigma Error	LLD
K-40	3.32E+03	4.68E+02	1.66E+02
Ag-110M	<8.44E+00	0.00E+00	8.44E+00
Sb-122	<2.57E+01	0.00E+00	2.57E+01
Sb-125	<2.75E+01	0.00E+00	2.75E+01

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 57 [INDICATOR - SSW @ 0.4 miles]

Sample ID: 367344 **Sample Dates: 2/27/2015 - 2/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.64E+00	0.00E+00	6.64E+00
Co-58	<5.76E+00	0.00E+00	5.76E+00
Fe-59	<1.10E+01	0.00E+00	1.10E+01
Co-60	<5.93E+00	0.00E+00	5.93E+00
Zn-65	<1.10E+01	0.00E+00	1.10E+01
Zr-95	<1.16E+01	0.00E+00	1.16E+01
Nb-95	<7.34E+00	0.00E+00	7.34E+00
I-131	<8.52E+00	0.00E+00	8.52E+00
Cs-134	<6.97E+00	0.00E+00	6.97E+00
Cs-137	<7.49E+00	0.00E+00	7.49E+00
BaLa-140	<9.67E+00	0.00E+00	9.67E+00
Be-7	<4.98E+01	0.00E+00	4.98E+01
K-40	1.31E+02	6.87E+01	9.35E+01
H3GW	<7.64E+01	0.00E+00	1.80E+02

Sample ID: 376630 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.21E+00	0.00E+00	6.21E+00
Co-58	<5.63E+00	0.00E+00	5.63E+00
Fe-59	<9.01E+00	0.00E+00	9.01E+00
Co-60	<5.80E+00	0.00E+00	5.80E+00
Zn-65	<1.37E+01	0.00E+00	1.37E+01
Zr-95	<9.09E+00	0.00E+00	9.09E+00
Nb-95	<5.48E+00	0.00E+00	5.48E+00
I-131	<7.61E+00	0.00E+00	7.61E+00
Cs-134	<8.16E+00	0.00E+00	8.16E+00
Cs-137	<4.49E+00	0.00E+00	4.49E+00
BaLa-140	<1.06E+01	0.00E+00	1.06E+01
Be-7	<4.39E+01	0.00E+00	4.39E+01
K-40	<8.77E+01	0.00E+00	8.77E+01
H3GW	<-2.0E+01	0.00E+00	1.97E+02

Sample ID: 383646 **Sample Dates: 8/18/2015 - 8/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.34E+00	0.00E+00	6.34E+00
Co-58	<6.54E+00	0.00E+00	6.54E+00
Fe-59	<1.14E+01	0.00E+00	1.14E+01
Co-60	<6.85E+00	0.00E+00	6.85E+00
Zn-65	<1.37E+01	0.00E+00	1.37E+01
Zr-95	<1.17E+01	0.00E+00	1.17E+01
Nb-95	<6.93E+00	0.00E+00	6.93E+00
I-131	<6.23E+00	0.00E+00	6.23E+00
Cs-134	<7.62E+00	0.00E+00	7.62E+00
Cs-137	<6.13E+00	0.00E+00	6.13E+00
BaLa-140	<8.45E+00	0.00E+00	8.45E+00
Be-7	<5.84E+01	0.00E+00	5.84E+01
K-40	5.06E+01	6.22E+01	1.02E+02
H3GW	<-4.3E+01	0.00E+00	1.83E+02

Sample ID: 395025 **Sample Dates: 11/10/2015 - 11/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.99E+00	0.00E+00	6.99E+00
Co-58	<6.98E+00	0.00E+00	6.98E+00
Fe-59	<1.15E+01	0.00E+00	1.15E+01
Co-60	<8.02E+00	0.00E+00	8.02E+00
Zn-65	<1.41E+01	0.00E+00	1.41E+01
Zr-95	<1.11E+01	0.00E+00	1.11E+01
Nb-95	<6.22E+00	0.00E+00	6.22E+00
I-131	<7.35E+00	0.00E+00	7.35E+00
Cs-134	<7.31E+00	0.00E+00	7.31E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 57 [INDICATOR - SSW @ 0.4 miles]

Sample ID: 395025 **Sample Dates: 11/10/2015 - 11/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<6.45E+00	0.00E+00	6.45E+00
BaLa-140	<7.96E+00	0.00E+00	7.96E+00
Be-7	<4.45E+01	0.00E+00	4.45E+01
K-40	9.10E+01	5.77E+01	8.48E+01
H3GW	<9.21E+00	0.00E+00	1.83E+02

Sample Point 59 [INDICATOR - NNE @ 0.5 miles]

Sample ID: 367345 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.81E+00	0.00E+00	5.81E+00
Co-58	<5.02E+00	0.00E+00	5.02E+00
Fe-59	<1.08E+01	0.00E+00	1.08E+01
Co-60	<7.45E+00	0.00E+00	7.45E+00
Zn-65	<1.31E+01	0.00E+00	1.31E+01
Zr-95	<9.43E+00	0.00E+00	9.43E+00
Nb-95	<5.64E+00	0.00E+00	5.64E+00
I-131	<5.35E+00	0.00E+00	5.35E+00
Cs-134	<5.89E+00	0.00E+00	5.89E+00
Cs-137	<4.72E+00	0.00E+00	4.72E+00
BaLa-140	<6.54E+00	0.00E+00	6.54E+00
Be-7	<3.24E+01	0.00E+00	3.24E+01
K-40	<8.77E+01	0.00E+00	8.77E+01
H3GW	<-1.3E+02	0.00E+00	1.91E+02

Sample ID: 376631 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.93E+00	0.00E+00	4.93E+00
Co-58	<4.37E+00	0.00E+00	4.37E+00
Fe-59	<9.50E+00	0.00E+00	9.50E+00
Co-60	<6.38E+00	0.00E+00	6.38E+00
Zn-65	<1.07E+01	0.00E+00	1.07E+01
Zr-95	<9.57E+00	0.00E+00	9.57E+00
Nb-95	<3.87E+00	0.00E+00	3.87E+00
I-131	<7.27E+00	0.00E+00	7.27E+00
Cs-134	<5.96E+00	0.00E+00	5.96E+00
Cs-137	<5.69E+00	0.00E+00	5.69E+00
BaLa-140	<8.73E+00	0.00E+00	8.73E+00
Be-7	<4.06E+01	0.00E+00	4.06E+01
K-40	<8.81E+01	0.00E+00	8.81E+01
H3GW	<1.62E+01	0.00E+00	2.00E+02

Sample ID: 383647 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.42E+00	0.00E+00	4.42E+00
Co-58	<4.89E+00	0.00E+00	4.89E+00
Fe-59	<1.05E+01	0.00E+00	1.05E+01
Co-60	<5.94E+00	0.00E+00	5.94E+00
Zn-65	<9.68E+00	0.00E+00	9.68E+00
Zr-95	<1.17E+01	0.00E+00	1.17E+01
Nb-95	<6.41E+00	0.00E+00	6.41E+00
I-131	<6.97E+00	0.00E+00	6.97E+00
Cs-134	<7.43E+00	0.00E+00	7.43E+00
Cs-137	<6.14E+00	0.00E+00	6.14E+00
BaLa-140	<9.31E+00	0.00E+00	9.31E+00
Be-7	<4.34E+01	0.00E+00	4.34E+01
K-40	6.89E+01	4.96E+01	7.01E+01
H3GW	<1.18E+01	0.00E+00	1.82E+02

Sample ID: 395026 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.09E+00	0.00E+00	6.09E+00
Co-58	<6.36E+00	0.00E+00	6.36E+00
Fe-59	<1.27E+01	0.00E+00	1.27E+01
Co-60	<6.32E+00	0.00E+00	6.32E+00
Zn-65	<1.17E+01	0.00E+00	1.17E+01
Zr-95	<1.10E+01	0.00E+00	1.10E+01
Nb-95	<6.43E+00	0.00E+00	6.43E+00
I-131	<5.51E+00	0.00E+00	5.51E+00
Cs-134	<6.85E+00	0.00E+00	6.85E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 59 [INDICATOR - NNE @ 0.5 miles]

Sample ID: 395026 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<6.62E+00	0.00E+00	6.62E+00
BaLa-140	<5.71E+00	0.00E+00	5.71E+00
Be-7	<4.08E+01	0.00E+00	4.08E+01
K-40	1.28E+02	7.76E+01	1.12E+02
H3GW	<1.39E+01	0.00E+00	1.84E+02

Sample Point 60 [INDICATOR - ESE @ 0.5 miles]

Sample ID: 367346 **Sample Dates: 2/27/2015 - 2/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.25E+00	0.00E+00	5.25E+00
Co-58	<5.07E+00	0.00E+00	5.07E+00
Fe-59	<7.90E+00	0.00E+00	7.90E+00
Co-60	<8.00E+00	0.00E+00	8.00E+00
Zn-65	<1.41E+01	0.00E+00	1.41E+01
Zr-95	<1.02E+01	0.00E+00	1.02E+01
Nb-95	<6.42E+00	0.00E+00	6.42E+00
I-131	<7.11E+00	0.00E+00	7.11E+00
Cs-134	<7.30E+00	0.00E+00	7.30E+00
Cs-137	<5.33E+00	0.00E+00	5.33E+00
BaLa-140	<7.54E+00	0.00E+00	7.54E+00
Be-7	<4.53E+01	0.00E+00	4.53E+01
K-40	6.08E+01	5.07E+01	7.59E+01
H3GW	<-4.9E+00	0.00E+00	1.80E+02

Sample ID: 376632 **Sample Dates: 5/27/2015 - 5/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.32E+00	0.00E+00	5.32E+00
Co-58	<6.47E+00	0.00E+00	6.47E+00
Fe-59	<9.95E+00	0.00E+00	9.95E+00
Co-60	<6.04E+00	0.00E+00	6.04E+00
Zn-65	<1.07E+01	0.00E+00	1.07E+01
Zr-95	<7.08E+00	0.00E+00	7.08E+00
Nb-95	<5.63E+00	0.00E+00	5.63E+00
I-131	<6.61E+00	0.00E+00	6.61E+00
Cs-134	<5.51E+00	0.00E+00	5.51E+00
Cs-137	<5.35E+00	0.00E+00	5.35E+00
BaLa-140	<8.22E+00	0.00E+00	8.22E+00
Be-7	<3.89E+01	0.00E+00	3.89E+01
K-40	4.83E+01	4.24E+01	6.32E+01
H3GW	<-6.2E+01	0.00E+00	1.99E+02

Sample ID: 383648 **Sample Dates: 8/18/2015 - 8/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.13E+00	0.00E+00	6.13E+00
Co-58	<6.06E+00	0.00E+00	6.06E+00
Fe-59	<1.33E+01	0.00E+00	1.33E+01
Co-60	<6.99E+00	0.00E+00	6.99E+00
Zn-65	<1.22E+01	0.00E+00	1.22E+01
Zr-95	<1.02E+01	0.00E+00	1.02E+01
Nb-95	<6.80E+00	0.00E+00	6.80E+00
I-131	<6.29E+00	0.00E+00	6.29E+00
Cs-134	<8.03E+00	0.00E+00	8.03E+00
Cs-137	<5.52E+00	0.00E+00	5.52E+00
BaLa-140	<9.81E+00	0.00E+00	9.81E+00
Be-7	<5.02E+01	0.00E+00	5.02E+01
K-40	8.39E+01	6.35E+01	9.55E+01
H3GW	<3.77E+01	0.00E+00	1.82E+02

Sample ID: 395027 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.33E+00	0.00E+00	5.33E+00
Co-58	<6.69E+00	0.00E+00	6.69E+00
Fe-59	<9.81E+00	0.00E+00	9.81E+00
Co-60	<7.02E+00	0.00E+00	7.02E+00
Zn-65	<1.53E+01	0.00E+00	1.53E+01
Zr-95	<9.50E+00	0.00E+00	9.50E+00
Nb-95	<7.66E+00	0.00E+00	7.66E+00
I-131	<6.43E+00	0.00E+00	6.43E+00
Cs-134	<7.94E+00	0.00E+00	7.94E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 60 [INDICATOR - ESE @ 0.5 miles]

Sample ID: 395027 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<7.99E+00	0.00E+00	7.99E+00
BaLa-140	<7.49E+00	0.00E+00	7.49E+00
Be-7	<4.76E+01	0.00E+00	4.76E+01
K-40	7.83E+01	5.47E+01	7.80E+01
H3GW	<-5.9E+01	0.00E+00	1.89E+02

Sample Point 68 [INDICATOR - W @ 0.2 miles]

Sample ID: 367347 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<3.68E+00	0.00E+00	3.68E+00
Co-58	<5.80E+00	0.00E+00	5.80E+00
Fe-59	<1.05E+01	0.00E+00	1.05E+01
Co-60	<6.03E+00	0.00E+00	6.03E+00
Zn-65	<7.58E+00	0.00E+00	7.58E+00
Zr-95	<8.46E+00	0.00E+00	8.46E+00
Nb-95	<6.10E+00	0.00E+00	6.10E+00
I-131	<5.73E+00	0.00E+00	5.73E+00
Cs-134	<5.25E+00	0.00E+00	5.25E+00
Cs-137	<4.12E+00	0.00E+00	4.12E+00
BaLa-140	<5.71E+00	0.00E+00	5.71E+00
Be-7	<3.14E+01	0.00E+00	3.14E+01
K-40	1.12E+02	4.95E+01	5.04E+01
H3GW	<7.89E+01	0.00E+00	1.91E+02

Sample ID: 376633 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<3.68E+00	0.00E+00	3.68E+00
Co-58	<3.94E+00	0.00E+00	3.94E+00
Fe-59	<1.23E+01	0.00E+00	1.23E+01
Co-60	<6.37E+00	0.00E+00	6.37E+00
Zn-65	<9.23E+00	0.00E+00	9.23E+00
Zr-95	<8.09E+00	0.00E+00	8.09E+00
Nb-95	<5.62E+00	0.00E+00	5.62E+00
I-131	<4.92E+00	0.00E+00	4.92E+00
Cs-134	<5.49E+00	0.00E+00	5.49E+00
Cs-137	<5.34E+00	0.00E+00	5.34E+00
BaLa-140	<5.69E+00	0.00E+00	5.69E+00
Be-7	<3.00E+01	0.00E+00	3.00E+01
K-40	1.10E+02	5.04E+01	5.42E+01
H3GW	<4.44E+01	0.00E+00	2.00E+02

Sample ID: 383649 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.60E+00	0.00E+00	5.60E+00
Co-58	<5.77E+00	0.00E+00	5.77E+00
Fe-59	<8.45E+00	0.00E+00	8.45E+00
Co-60	<5.75E+00	0.00E+00	5.75E+00
Zn-65	<1.25E+01	0.00E+00	1.25E+01
Zr-95	<7.02E+00	0.00E+00	7.02E+00
Nb-95	<5.05E+00	0.00E+00	5.05E+00
I-131	<6.11E+00	0.00E+00	6.11E+00
Cs-134	<6.30E+00	0.00E+00	6.30E+00
Cs-137	<5.10E+00	0.00E+00	5.10E+00
BaLa-140	<8.06E+00	0.00E+00	8.06E+00
Be-7	<5.11E+01	0.00E+00	5.11E+01
K-40	<8.94E+01	0.00E+00	8.94E+01
H3GW	<4.97E+01	0.00E+00	1.83E+02

Sample ID: 395028 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.43E+00	0.00E+00	4.43E+00
Co-58	<3.74E+00	0.00E+00	3.74E+00
Fe-59	<5.13E+00	0.00E+00	5.13E+00
Co-60	<5.36E+00	0.00E+00	5.36E+00
Zn-65	<9.41E+00	0.00E+00	9.41E+00
Zr-95	<7.64E+00	0.00E+00	7.64E+00
Nb-95	<4.52E+00	0.00E+00	4.52E+00
I-131	<5.08E+00	0.00E+00	5.08E+00
Cs-134	<5.90E+00	0.00E+00	5.90E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 68 [INDICATOR - W @ 0.2 miles]

Sample ID: 395028 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.14E+00	0.00E+00	5.14E+00
BaLa-140	<7.45E+00	0.00E+00	7.45E+00
Be-7	<4.04E+01	0.00E+00	4.04E+01
K-40	9.72E+01	5.79E+01	7.70E+01
H3GW	<6.93E+01	0.00E+00	1.84E+02

Sample Point 69 [INDICATOR - NNE @ 0.2 miles]

Sample ID: 367348 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.92E+00	0.00E+00	5.92E+00
Co-58	<5.71E+00	0.00E+00	5.71E+00
Fe-59	<1.05E+01	0.00E+00	1.05E+01
Co-60	<5.06E+00	0.00E+00	5.06E+00
Zn-65	<1.34E+01	0.00E+00	1.34E+01
Zr-95	<1.02E+01	0.00E+00	1.02E+01
Nb-95	<5.35E+00	0.00E+00	5.35E+00
I-131	<6.40E+00	0.00E+00	6.40E+00
Cs-134	<7.61E+00	0.00E+00	7.61E+00
Cs-137	<6.30E+00	0.00E+00	6.30E+00
BaLa-140	<7.26E+00	0.00E+00	7.26E+00
Be-7	<4.01E+01	0.00E+00	4.01E+01
K-40	7.59E+01	4.20E+01	4.61E+01
H3GW	<-2.2E+01	0.00E+00	1.91E+02

Sample ID: 376634 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.40E+00	0.00E+00	5.40E+00
Co-58	<6.39E+00	0.00E+00	6.39E+00
Fe-59	<9.58E+00	0.00E+00	9.58E+00
Co-60	<5.75E+00	0.00E+00	5.75E+00
Zn-65	<8.61E+00	0.00E+00	8.61E+00
Zr-95	<8.24E+00	0.00E+00	8.24E+00
Nb-95	<5.36E+00	0.00E+00	5.36E+00
I-131	<5.59E+00	0.00E+00	5.59E+00
Cs-134	<5.39E+00	0.00E+00	5.39E+00
Cs-137	<4.90E+00	0.00E+00	4.90E+00
BaLa-140	<7.78E+00	0.00E+00	7.78E+00
Be-7	<5.52E+01	0.00E+00	5.52E+01
K-40	3.85E+01	5.03E+01	8.27E+01
H3GW	<1.19E+01	0.00E+00	1.96E+02

Sample ID: 383650 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.44E+00	0.00E+00	6.44E+00
Co-58	<5.11E+00	0.00E+00	5.11E+00
Fe-59	<1.15E+01	0.00E+00	1.15E+01
Co-60	<7.64E+00	0.00E+00	7.64E+00
Zn-65	<1.23E+01	0.00E+00	1.23E+01
Zr-95	<1.03E+01	0.00E+00	1.03E+01
Nb-95	<7.00E+00	0.00E+00	7.00E+00
I-131	<6.61E+00	0.00E+00	6.61E+00
Cs-134	<5.76E+00	0.00E+00	5.76E+00
Cs-137	<5.61E+00	0.00E+00	5.61E+00
BaLa-140	<7.34E+00	0.00E+00	7.34E+00
Be-7	<4.63E+01	0.00E+00	4.63E+01
K-40	5.91E+01	6.50E+01	1.05E+02
H3GW	<-7.5E+01	0.00E+00	1.81E+02

Sample ID: 395029 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.85E+00	0.00E+00	5.85E+00
Co-58	<5.42E+00	0.00E+00	5.42E+00
Fe-59	<1.29E+01	0.00E+00	1.29E+01
Co-60	<5.27E+00	0.00E+00	5.27E+00
Zn-65	<1.07E+01	0.00E+00	1.07E+01
Zr-95	<9.10E+00	0.00E+00	9.10E+00
Nb-95	<5.97E+00	0.00E+00	5.97E+00
I-131	<6.23E+00	0.00E+00	6.23E+00
Cs-134	<6.55E+00	0.00E+00	6.55E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 69 [INDICATOR - NNE @ 0.2 miles]

Sample ID: 395029 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<4.57E+00	0.00E+00	4.57E+00
BaLa-140	<9.36E+00	0.00E+00	9.36E+00
Be-7	<3.99E+01	0.00E+00	3.99E+01
K-40	1.17E+02	4.82E+01	4.16E+01
H3GW	<-3.2E+01	0.00E+00	1.83E+02

Sample Point 70 [INDICATOR - E @ 0.4 miles]

Sample ID: 367349 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.44E+00	0.00E+00	4.44E+00
Co-58	<5.04E+00	0.00E+00	5.04E+00
Fe-59	<1.04E+01	0.00E+00	1.04E+01
Co-60	<7.28E+00	0.00E+00	7.28E+00
Zn-65	<1.50E+01	0.00E+00	1.50E+01
Zr-95	<9.39E+00	0.00E+00	9.39E+00
Nb-95	<5.71E+00	0.00E+00	5.71E+00
I-131	<5.30E+00	0.00E+00	5.30E+00
Cs-134	<6.34E+00	0.00E+00	6.34E+00
Cs-137	<5.34E+00	0.00E+00	5.34E+00
BaLa-140	<6.14E+00	0.00E+00	6.14E+00
Be-7	<4.20E+01	0.00E+00	4.20E+01
K-40	1.05E+02	5.73E+01	7.53E+01
H3GW	<-3.0E+01	0.00E+00	1.91E+02

Sample ID: 376635 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<3.95E+00	0.00E+00	3.95E+00
Co-58	<4.19E+00	0.00E+00	4.19E+00
Fe-59	<8.88E+00	0.00E+00	8.88E+00
Co-60	<6.03E+00	0.00E+00	6.03E+00
Zn-65	<7.57E+00	0.00E+00	7.57E+00
Zr-95	<8.45E+00	0.00E+00	8.45E+00
Nb-95	<5.93E+00	0.00E+00	5.93E+00
I-131	<5.44E+00	0.00E+00	5.44E+00
Cs-134	<7.08E+00	0.00E+00	7.08E+00
Cs-137	<5.34E+00	0.00E+00	5.34E+00
BaLa-140	<5.66E+00	0.00E+00	5.66E+00
Be-7	<3.39E+01	0.00E+00	3.39E+01
K-40	7.58E+01	4.82E+01	6.48E+01
H3GW	<7.99E+00	0.00E+00	1.98E+02

Sample ID: 383651 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.63E+00	0.00E+00	5.63E+00
Co-58	<4.58E+00	0.00E+00	4.58E+00
Fe-59	<1.03E+01	0.00E+00	1.03E+01
Co-60	<6.51E+00	0.00E+00	6.51E+00
Zn-65	<1.41E+01	0.00E+00	1.41E+01
Zr-95	<6.02E+00	0.00E+00	6.02E+00
Nb-95	<2.61E+00	0.00E+00	2.61E+00
I-131	<5.41E+00	0.00E+00	5.41E+00
Cs-134	<5.66E+00	0.00E+00	5.66E+00
Cs-137	<4.93E+00	0.00E+00	4.93E+00
BaLa-140	<7.18E+00	0.00E+00	7.18E+00
Be-7	<2.63E+01	0.00E+00	2.63E+01
K-40	7.80E+01	4.31E+01	4.94E+01
H3GW	<2.37E+01	0.00E+00	1.83E+02

Sample ID: 395030 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.17E+00	0.00E+00	5.17E+00
Co-58	<4.48E+00	0.00E+00	4.48E+00
Fe-59	<7.61E+00	0.00E+00	7.61E+00
Co-60	<6.49E+00	0.00E+00	6.49E+00
Zn-65	<1.35E+01	0.00E+00	1.35E+01
Zr-95	<8.16E+00	0.00E+00	8.16E+00
Nb-95	<6.53E+00	0.00E+00	6.53E+00
I-131	<4.99E+00	0.00E+00	4.99E+00
Cs-134	<6.46E+00	0.00E+00	6.46E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 70 [INDICATOR - E @ 0.4 miles]

Sample ID: 395030 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.94E+00	0.00E+00	5.94E+00
BaLa-140	<8.20E+00	0.00E+00	8.20E+00
Be-7	<3.83E+01	0.00E+00	3.83E+01
K-40	7.39E+01	4.77E+01	6.39E+01
H3GW	<-1.9E+01	0.00E+00	1.86E+02

Sample Point 71 [INDICATOR - SE @ 0.3 miles]

Sample ID: 367350 **Sample Dates: 2/24/2015 - 2/24/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.52E+00	0.00E+00	5.52E+00
Co-58	<5.04E+00	0.00E+00	5.04E+00
Fe-59	<1.08E+01	0.00E+00	1.08E+01
Co-60	<5.94E+00	0.00E+00	5.94E+00
Zn-65	<1.22E+01	0.00E+00	1.22E+01
Zr-95	<1.04E+01	0.00E+00	1.04E+01
Nb-95	<5.02E+00	0.00E+00	5.02E+00
I-131	<5.42E+00	0.00E+00	5.42E+00
Cs-134	<5.51E+00	0.00E+00	5.51E+00
Cs-137	<5.01E+00	0.00E+00	5.01E+00
BaLa-140	<6.17E+00	0.00E+00	6.17E+00
Be-7	<4.25E+01	0.00E+00	4.25E+01
K-40	8.13E+01	5.64E+01	8.07E+01
H3GW	<1.96E+01	0.00E+00	1.90E+02

Sample ID: 376636 **Sample Dates: 5/27/2015 - 5/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.33E+00	0.00E+00	5.33E+00
Co-58	<4.10E+00	0.00E+00	4.10E+00
Fe-59	<1.14E+01	0.00E+00	1.14E+01
Co-60	<5.06E+00	0.00E+00	5.06E+00
Zn-65	<1.23E+01	0.00E+00	1.23E+01
Zr-95	<8.79E+00	0.00E+00	8.79E+00
Nb-95	<5.27E+00	0.00E+00	5.27E+00
I-131	<5.42E+00	0.00E+00	5.42E+00
Cs-134	<4.33E+00	0.00E+00	4.33E+00
Cs-137	<6.14E+00	0.00E+00	6.14E+00
BaLa-140	<7.49E+00	0.00E+00	7.49E+00
Be-7	<3.38E+01	0.00E+00	3.38E+01
K-40	1.06E+02	5.58E+01	6.95E+01
H3GW	<-2.4E+01	0.00E+00	1.97E+02

Sample ID: 383652 **Sample Dates: 8/18/2015 - 8/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.16E+00	0.00E+00	6.16E+00
Co-58	<4.65E+00	0.00E+00	4.65E+00
Fe-59	<1.37E+01	0.00E+00	1.37E+01
Co-60	<6.34E+00	0.00E+00	6.34E+00
Zn-65	<1.37E+01	0.00E+00	1.37E+01
Zr-95	<1.19E+01	0.00E+00	1.19E+01
Nb-95	<5.58E+00	0.00E+00	5.58E+00
I-131	<5.98E+00	0.00E+00	5.98E+00
Cs-134	<6.37E+00	0.00E+00	6.37E+00
Cs-137	<5.37E+00	0.00E+00	5.37E+00
BaLa-140	<8.81E+00	0.00E+00	8.81E+00
Be-7	<5.26E+01	0.00E+00	5.26E+01
K-40	6.27E+01	5.08E+01	7.58E+01
H3GW	<6.31E+01	0.00E+00	1.80E+02

Sample ID: 395031 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.95E+00	0.00E+00	5.95E+00
Co-58	<4.52E+00	0.00E+00	4.52E+00
Fe-59	<9.00E+00	0.00E+00	9.00E+00
Co-60	<5.35E+00	0.00E+00	5.35E+00
Zn-65	<1.08E+01	0.00E+00	1.08E+01
Zr-95	<8.62E+00	0.00E+00	8.62E+00
Nb-95	<4.59E+00	0.00E+00	4.59E+00
I-131	<4.99E+00	0.00E+00	4.99E+00
Cs-134	<7.77E+00	0.00E+00	7.77E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 71 [INDICATOR - SE @ 0.3 miles]

Sample ID: 395031 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.66E+00	0.00E+00	5.66E+00
BaLa-140	<7.32E+00	0.00E+00	7.32E+00
Be-7	<4.20E+01	0.00E+00	4.20E+01
K-40	6.12E+01	3.91E+01	4.81E+01
H3GW	<-2.6E+01	0.00E+00	1.86E+02

Sample Point 72 [INDICATOR - SE @ 0.2 miles]

Sample ID: 367351 **Sample Dates: 2/24/2015 - 2/24/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.28E+00	0.00E+00	6.28E+00
Co-58	<6.30E+00	0.00E+00	6.30E+00
Fe-59	<1.12E+01	0.00E+00	1.12E+01
Co-60	<6.25E+00	0.00E+00	6.25E+00
Zn-65	<1.33E+01	0.00E+00	1.33E+01
Zr-95	<1.20E+01	0.00E+00	1.20E+01
Nb-95	<7.88E+00	0.00E+00	7.88E+00
I-131	<7.06E+00	0.00E+00	7.06E+00
Cs-134	<6.98E+00	0.00E+00	6.98E+00
Cs-137	<6.15E+00	0.00E+00	6.15E+00
BaLa-140	<8.07E+00	0.00E+00	8.07E+00
Be-7	<5.04E+01	0.00E+00	5.04E+01
K-40	9.52E+01	7.51E+01	1.20E+02
H3GW	<-4.4E+01	0.00E+00	1.91E+02

Sample ID: 376637 **Sample Dates: 5/27/2015 - 5/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.16E+00	0.00E+00	6.16E+00
Co-58	<5.43E+00	0.00E+00	5.43E+00
Fe-59	<1.06E+01	0.00E+00	1.06E+01
Co-60	<6.04E+00	0.00E+00	6.04E+00
Zn-65	<1.17E+01	0.00E+00	1.17E+01
Zr-95	<1.20E+01	0.00E+00	1.20E+01
Nb-95	<6.85E+00	0.00E+00	6.85E+00
I-131	<6.59E+00	0.00E+00	6.59E+00
Cs-134	<6.78E+00	0.00E+00	6.78E+00
Cs-137	<5.76E+00	0.00E+00	5.76E+00
BaLa-140	<7.46E+00	0.00E+00	7.46E+00
Be-7	<5.00E+01	0.00E+00	5.00E+01
K-40	1.39E+02	5.54E+01	7.37E+01
H3GW	<6.94E+01	0.00E+00	1.97E+02

Sample ID: 383653 **Sample Dates: 8/18/2015 - 8/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<7.16E+00	0.00E+00	7.16E+00
Co-58	<6.52E+00	0.00E+00	6.52E+00
Fe-59	<1.26E+01	0.00E+00	1.26E+01
Co-60	<7.56E+00	0.00E+00	7.56E+00
Zn-65	<1.34E+01	0.00E+00	1.34E+01
Zr-95	<1.16E+01	0.00E+00	1.16E+01
Nb-95	<7.40E+00	0.00E+00	7.40E+00
I-131	<7.28E+00	0.00E+00	7.28E+00
Cs-134	<7.46E+00	0.00E+00	7.46E+00
Cs-137	<7.01E+00	0.00E+00	7.01E+00
BaLa-140	<8.78E+00	0.00E+00	8.78E+00
Be-7	<5.40E+01	0.00E+00	5.40E+01
K-40	4.42E+01	5.46E+01	8.95E+01
H3GW	<5.84E+01	0.00E+00	1.80E+02

Sample ID: 395032 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.02E+00	0.00E+00	6.02E+00
Co-58	<5.92E+00	0.00E+00	5.92E+00
Fe-59	<1.02E+01	0.00E+00	1.02E+01
Co-60	<5.19E+00	0.00E+00	5.19E+00
Zn-65	<1.33E+01	0.00E+00	1.33E+01
Zr-95	<9.91E+00	0.00E+00	9.91E+00
Nb-95	<7.36E+00	0.00E+00	7.36E+00
I-131	<7.26E+00	0.00E+00	7.26E+00
Cs-134	<6.24E+00	0.00E+00	6.24E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 72 [INDICATOR - SE @ 0.2 miles]

Sample ID: 395032 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<6.90E+00	0.00E+00	6.90E+00
BaLa-140	<1.20E+01	0.00E+00	1.20E+01
Be-7	<5.16E+01	0.00E+00	5.16E+01
K-40	<9.22E+01	0.00E+00	9.22E+01
H3GW	<3.02E+01	0.00E+00	1.85E+02

Sample Point 73 [INDICATOR - S @ 0.2 miles]

Sample ID: 367352 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.35E+00	0.00E+00	5.35E+00
Co-58	<6.40E+00	0.00E+00	6.40E+00
Fe-59	<1.13E+01	0.00E+00	1.13E+01
Co-60	<6.20E+00	0.00E+00	6.20E+00
Zn-65	<1.30E+01	0.00E+00	1.30E+01
Zr-95	<9.96E+00	0.00E+00	9.96E+00
Nb-95	<6.15E+00	0.00E+00	6.15E+00
I-131	<5.90E+00	0.00E+00	5.90E+00
Cs-134	<7.03E+00	0.00E+00	7.03E+00
Cs-137	<5.81E+00	0.00E+00	5.81E+00
BaLa-140	<5.52E+00	0.00E+00	5.52E+00
Be-7	<4.35E+01	0.00E+00	4.35E+01
K-40	3.59E+02	9.26E+01	1.06E+02
H3GW	<-4.9E+00	0.00E+00	1.90E+02

Sample ID: 376638 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.78E+00	0.00E+00	5.78E+00
Co-58	<5.53E+00	0.00E+00	5.53E+00
Fe-59	<1.17E+01	0.00E+00	1.17E+01
Co-60	<5.53E+00	0.00E+00	5.53E+00
Zn-65	<8.96E+00	0.00E+00	8.96E+00
Zr-95	<1.07E+01	0.00E+00	1.07E+01
Nb-95	<6.20E+00	0.00E+00	6.20E+00
I-131	<8.38E+00	0.00E+00	8.38E+00
Cs-134	<6.47E+00	0.00E+00	6.47E+00
Cs-137	<5.61E+00	0.00E+00	5.61E+00
BaLa-140	<9.05E+00	0.00E+00	9.05E+00
Be-7	<4.56E+01	0.00E+00	4.56E+01
K-40	8.00E+01	5.32E+01	7.38E+01
H3GW	<1.20E+01	0.00E+00	1.98E+02

Sample ID: 383654 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.42E+00	0.00E+00	4.42E+00
Co-58	<4.90E+00	0.00E+00	4.90E+00
Fe-59	<1.25E+01	0.00E+00	1.25E+01
Co-60	<6.68E+00	0.00E+00	6.68E+00
Zn-65	<1.11E+01	0.00E+00	1.11E+01
Zr-95	<8.11E+00	0.00E+00	8.11E+00
Nb-95	<6.74E+00	0.00E+00	6.74E+00
I-131	<6.19E+00	0.00E+00	6.19E+00
Cs-134	<6.23E+00	0.00E+00	6.23E+00
Cs-137	<6.14E+00	0.00E+00	6.14E+00
BaLa-140	<5.24E+00	0.00E+00	5.24E+00
Be-7	<4.35E+01	0.00E+00	4.35E+01
K-40	7.28E+01	5.00E+01	6.95E+01
H3GW	<3.31E+01	0.00E+00	1.83E+02

Sample ID: 395033 **Sample Dates: 11/10/2015 - 11/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.04E+00	0.00E+00	5.04E+00
Co-58	<4.27E+00	0.00E+00	4.27E+00
Fe-59	<8.98E+00	0.00E+00	8.98E+00
Co-60	<1.21E+00	0.00E+00	1.21E+00
Zn-65	<1.32E+01	0.00E+00	1.32E+01
Zr-95	<9.48E+00	0.00E+00	9.48E+00
Nb-95	<7.40E+00	0.00E+00	7.40E+00
I-131	<7.72E+00	0.00E+00	7.72E+00
Cs-134	<6.69E+00	0.00E+00	6.69E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 73 [INDICATOR - S @ 0.2 miles]

Sample ID: 395033 **Sample Dates: 11/10/2015 - 11/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.38E+00	0.00E+00	5.38E+00
BaLa-140	<8.74E+00	0.00E+00	8.74E+00
Be-7	<3.86E+01	0.00E+00	3.86E+01
K-40	6.12E+01	4.68E+01	6.61E+01
H3GW	<-1.4E+01	0.00E+00	1.85E+02

Sample Point 74 [INDICATOR - SSE @ 0.2 miles]

Sample ID: 367353 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.43E+00	0.00E+00	5.43E+00
Co-58	<5.60E+00	0.00E+00	5.60E+00
Fe-59	<9.68E+00	0.00E+00	9.68E+00
Co-60	<6.84E+00	0.00E+00	6.84E+00
Zn-65	<1.31E+01	0.00E+00	1.31E+01
Zr-95	<7.92E+00	0.00E+00	7.92E+00
Nb-95	<4.42E+00	0.00E+00	4.42E+00
I-131	<5.32E+00	0.00E+00	5.32E+00
Cs-134	<5.15E+00	0.00E+00	5.15E+00
Cs-137	<4.49E+00	0.00E+00	4.49E+00
BaLa-140	<6.43E+00	0.00E+00	6.43E+00
Be-7	<3.23E+01	0.00E+00	3.23E+01
K-40	<7.17E+01	0.00E+00	7.17E+01
H3GW	<7.40E+00	0.00E+00	1.91E+02

Sample ID: 376639 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.62E+00	0.00E+00	5.62E+00
Co-58	<4.05E+00	0.00E+00	4.05E+00
Fe-59	<9.68E+00	0.00E+00	9.68E+00
Co-60	<4.42E+00	0.00E+00	4.42E+00
Zn-65	<1.02E+01	0.00E+00	1.02E+01
Zr-95	<7.04E+00	0.00E+00	7.04E+00
Nb-95	<4.64E+00	0.00E+00	4.64E+00
I-131	<6.24E+00	0.00E+00	6.24E+00
Cs-134	<5.89E+00	0.00E+00	5.89E+00
Cs-137	<4.25E+00	0.00E+00	4.25E+00
BaLa-140	<8.04E+00	0.00E+00	8.04E+00
Be-7	<4.05E+01	0.00E+00	4.05E+01
K-40	<8.28E+01	0.00E+00	8.28E+01
H3GW	<2.21E+01	0.00E+00	2.00E+02

Sample ID: 383655 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.68E+00	0.00E+00	4.68E+00
Co-58	<6.30E+00	0.00E+00	6.30E+00
Fe-59	<1.19E+01	0.00E+00	1.19E+01
Co-60	<5.67E+00	0.00E+00	5.67E+00
Zn-65	<1.17E+01	0.00E+00	1.17E+01
Zr-95	<8.84E+00	0.00E+00	8.84E+00
Nb-95	<6.13E+00	0.00E+00	6.13E+00
I-131	<5.84E+00	0.00E+00	5.84E+00
Cs-134	<5.73E+00	0.00E+00	5.73E+00
Cs-137	<6.02E+00	0.00E+00	6.02E+00
BaLa-140	<3.96E+00	0.00E+00	3.96E+00
Be-7	<4.54E+01	0.00E+00	4.54E+01
K-40	9.68E+01	6.25E+01	8.97E+01
H3GW	<-9.5E+00	0.00E+00	1.83E+02

Sample ID: 395034 **Sample Dates: 11/10/2015 - 11/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.67E+00	0.00E+00	4.67E+00
Co-58	<5.27E+00	0.00E+00	5.27E+00
Fe-59	<1.05E+01	0.00E+00	1.05E+01
Co-60	<4.82E+00	0.00E+00	4.82E+00
Zn-65	<1.06E+01	0.00E+00	1.06E+01
Zr-95	<9.15E+00	0.00E+00	9.15E+00
Nb-95	<5.12E+00	0.00E+00	5.12E+00
I-131	<5.75E+00	0.00E+00	5.75E+00
Cs-134	<6.14E+00	0.00E+00	6.14E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 74 [INDICATOR - SSE @ 0.2 miles]

Sample ID: 395034 **Sample Dates: 11/10/2015 - 11/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.69E+00	0.00E+00	5.69E+00
BaLa-140	<6.97E+00	0.00E+00	6.97E+00
Be-7	<3.74E+01	0.00E+00	3.74E+01
K-40	6.70E+01	4.70E+01	6.55E+01
H3GW	<-3.9E+01	0.00E+00	1.85E+02

Sample Point 75 [INDICATOR - ESE @ 0.1 miles]

Sample ID: 367354 **Sample Dates: 2/27/2015 - 2/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.92E+00	0.00E+00	4.92E+00
Co-58	<6.50E+00	0.00E+00	6.50E+00
Fe-59	<1.40E+01	0.00E+00	1.40E+01
Co-60	<8.21E+00	0.00E+00	8.21E+00
Zn-65	<1.17E+01	0.00E+00	1.17E+01
Zr-95	<1.16E+01	0.00E+00	1.16E+01
Nb-95	<7.16E+00	0.00E+00	7.16E+00
I-131	<6.72E+00	0.00E+00	6.72E+00
Cs-134	<6.66E+00	0.00E+00	6.66E+00
Cs-137	<6.62E+00	0.00E+00	6.62E+00
BaLa-140	<8.38E+00	0.00E+00	8.38E+00
Be-7	<5.23E+01	0.00E+00	5.23E+01
K-40	<9.71E+01	0.00E+00	9.71E+01
H3GW	<4.42E+01	0.00E+00	1.79E+02

Sample ID: 376640 **Sample Dates: 5/27/2015 - 5/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.77E+00	0.00E+00	5.77E+00
Co-58	<6.68E+00	0.00E+00	6.68E+00
Fe-59	<1.11E+01	0.00E+00	1.11E+01
Co-60	<6.47E+00	0.00E+00	6.47E+00
Zn-65	<1.30E+01	0.00E+00	1.30E+01
Zr-95	<1.18E+01	0.00E+00	1.18E+01
Nb-95	<6.57E+00	0.00E+00	6.57E+00
I-131	<6.54E+00	0.00E+00	6.54E+00
Cs-134	<9.24E+00	0.00E+00	9.24E+00
Cs-137	<7.04E+00	0.00E+00	7.04E+00
BaLa-140	<7.19E+00	0.00E+00	7.19E+00
Be-7	<5.64E+01	0.00E+00	5.64E+01
K-40	<9.16E+01	0.00E+00	9.16E+01
H3GW	<7.32E+00	0.00E+00	1.85E+02

Sample ID: 383656 **Sample Dates: 8/18/2015 - 8/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<7.07E+00	0.00E+00	7.07E+00
Co-58	<7.43E+00	0.00E+00	7.43E+00
Fe-59	<1.07E+01	0.00E+00	1.07E+01
Co-60	<6.84E+00	0.00E+00	6.84E+00
Zn-65	<1.69E+01	0.00E+00	1.69E+01
Zr-95	<1.12E+01	0.00E+00	1.12E+01
Nb-95	<6.92E+00	0.00E+00	6.92E+00
I-131	<7.63E+00	0.00E+00	7.63E+00
Cs-134	<7.96E+00	0.00E+00	7.96E+00
Cs-137	<6.66E+00	0.00E+00	6.66E+00
BaLa-140	<9.50E+00	0.00E+00	9.50E+00
Be-7	<5.12E+01	0.00E+00	5.12E+01
K-40	<8.01E+01	0.00E+00	8.01E+01
H3GW	<3.46E+01	0.00E+00	1.75E+02

Sample ID: 395035 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.37E+00	0.00E+00	5.37E+00
Co-58	<4.84E+00	0.00E+00	4.84E+00
Fe-59	<9.41E+00	0.00E+00	9.41E+00
Co-60	<6.28E+00	0.00E+00	6.28E+00
Zn-65	<8.66E+00	0.00E+00	8.66E+00
Zr-95	<1.12E+01	0.00E+00	1.12E+01
Nb-95	<4.73E+00	0.00E+00	4.73E+00
I-131	<7.09E+00	0.00E+00	7.09E+00
Cs-134	<6.12E+00	0.00E+00	6.12E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 75 [INDICATOR - ESE @ 0.1 miles]

Sample ID: 395035 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.58E+00	0.00E+00	5.58E+00
BaLa-140	<7.21E+00	0.00E+00	7.21E+00
Be-7	<3.61E+01	0.00E+00	3.61E+01
K-40	8.63E+01	6.36E+01	9.79E+01
H3GW	<-2.1E+01	0.00E+00	1.84E+02

Sample Point 76 [INDICATOR - S @ 0.1 miles]

Sample ID: 367355 **Sample Dates: 2/27/2015 - 2/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.04E+00	0.00E+00	5.04E+00
Co-58	<5.49E+00	0.00E+00	5.49E+00
Fe-59	<1.10E+01	0.00E+00	1.10E+01
Co-60	<4.42E+00	0.00E+00	4.42E+00
Zn-65	<1.09E+01	0.00E+00	1.09E+01
Zr-95	<8.05E+00	0.00E+00	8.05E+00
Nb-95	<6.12E+00	0.00E+00	6.12E+00
I-131	<6.05E+00	0.00E+00	6.05E+00
Cs-134	<6.54E+00	0.00E+00	6.54E+00
Cs-137	<6.35E+00	0.00E+00	6.35E+00
BaLa-140	<5.39E+00	0.00E+00	5.39E+00
Be-7	<4.63E+01	0.00E+00	4.63E+01
K-40	2.27E+01	3.28E+01	5.48E+01
H3GW	4.34E+02	1.19E+02	1.79E+02

Sample ID: 376641 **Sample Dates: 5/27/2015 - 5/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.07E+00	0.00E+00	5.07E+00
Co-58	<5.97E+00	0.00E+00	5.97E+00
Fe-59	<1.23E+01	0.00E+00	1.23E+01
Co-60	<5.39E+00	0.00E+00	5.39E+00
Zn-65	<9.54E+00	0.00E+00	9.54E+00
Zr-95	<7.31E+00	0.00E+00	7.31E+00
Nb-95	<5.41E+00	0.00E+00	5.41E+00
I-131	<6.35E+00	0.00E+00	6.35E+00
Cs-134	<6.13E+00	0.00E+00	6.13E+00
Cs-137	<5.33E+00	0.00E+00	5.33E+00
BaLa-140	<6.94E+00	0.00E+00	6.94E+00
Be-7	<4.13E+01	0.00E+00	4.13E+01
K-40	6.99E+01	4.11E+01	4.82E+01
H3GW	5.03E+02	1.23E+02	1.84E+02

Sample ID: 383657 **Sample Dates: 8/18/2015 - 8/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.78E+00	0.00E+00	5.78E+00
Co-58	<4.28E+00	0.00E+00	4.28E+00
Fe-59	<9.58E+00	0.00E+00	9.58E+00
Co-60	<4.39E+00	0.00E+00	4.39E+00
Zn-65	<1.01E+01	0.00E+00	1.01E+01
Zr-95	<8.62E+00	0.00E+00	8.62E+00
Nb-95	<5.87E+00	0.00E+00	5.87E+00
I-131	<5.21E+00	0.00E+00	5.21E+00
Cs-134	<6.50E+00	0.00E+00	6.50E+00
Cs-137	<6.00E+00	0.00E+00	6.00E+00
BaLa-140	<8.25E+00	0.00E+00	8.25E+00
Be-7	<4.57E+01	0.00E+00	4.57E+01
K-40	1.02E+02	4.16E+01	1.11E+01
H3GW	5.01E+02	1.18E+02	1.74E+02

Sample ID: 395036 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.20E+00	0.00E+00	4.20E+00
Co-58	<5.03E+00	0.00E+00	5.03E+00
Fe-59	<8.18E+00	0.00E+00	8.18E+00
Co-60	<4.82E+00	0.00E+00	4.82E+00
Zn-65	<1.11E+01	0.00E+00	1.11E+01
Zr-95	<9.98E+00	0.00E+00	9.98E+00
Nb-95	<5.85E+00	0.00E+00	5.85E+00
I-131	<5.71E+00	0.00E+00	5.71E+00
Cs-134	<6.34E+00	0.00E+00	6.34E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 76 [INDICATOR - S @ 0.1 miles]

Sample ID: 395036 **Sample Dates: 11/11/2015 - 11/11/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.52E+00	0.00E+00	5.52E+00
BaLa-140	<6.10E+00	0.00E+00	6.10E+00
Be-7	<4.80E+01	0.00E+00	4.80E+01
K-40	<1.18E+02	0.00E+00	1.18E+02
H3GW	3.85E+02	1.20E+02	1.85E+02

Sample Point 77 [INDICATOR - S @ 0.4 miles]

Sample ID: 367356 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.48E+00	0.00E+00	6.48E+00
Co-58	<4.57E+00	0.00E+00	4.57E+00
Fe-59	<9.12E+00	0.00E+00	9.12E+00
Co-60	<6.16E+00	0.00E+00	6.16E+00
Zn-65	<1.26E+01	0.00E+00	1.26E+01
Zr-95	<7.05E+00	0.00E+00	7.05E+00
Nb-95	<5.45E+00	0.00E+00	5.45E+00
I-131	<5.95E+00	0.00E+00	5.95E+00
Cs-134	<6.73E+00	0.00E+00	6.73E+00
Cs-137	<5.69E+00	0.00E+00	5.69E+00
BaLa-140	<5.02E+00	0.00E+00	5.02E+00
Be-7	<3.50E+01	0.00E+00	3.50E+01
K-40	<8.28E+01	0.00E+00	8.28E+01
H3GW	<1.48E+02	0.00E+00	1.91E+02

Sample ID: 376642 **Sample Dates: 5/27/2015 - 5/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.42E+00	0.00E+00	5.42E+00
Co-58	<5.56E+00	0.00E+00	5.56E+00
Fe-59	<8.37E+00	0.00E+00	8.37E+00
Co-60	<6.51E+00	0.00E+00	6.51E+00
Zn-65	<1.30E+01	0.00E+00	1.30E+01
Zr-95	<7.45E+00	0.00E+00	7.45E+00
Nb-95	<4.59E+00	0.00E+00	4.59E+00
I-131	<5.26E+00	0.00E+00	5.26E+00
Cs-134	<5.41E+00	0.00E+00	5.41E+00
Cs-137	<5.69E+00	0.00E+00	5.69E+00
BaLa-140	<6.79E+00	0.00E+00	6.79E+00
Be-7	<4.12E+01	0.00E+00	4.12E+01
K-40	<6.53E+01	0.00E+00	6.53E+01
H3GW	3.31E+02	1.18E+02	1.84E+02

Sample ID: 383658 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.47E+00	0.00E+00	5.47E+00
Co-58	<5.46E+00	0.00E+00	5.46E+00
Fe-59	<1.10E+01	0.00E+00	1.10E+01
Co-60	<7.28E+00	0.00E+00	7.28E+00
Zn-65	<1.12E+01	0.00E+00	1.12E+01
Zr-95	<8.83E+00	0.00E+00	8.83E+00
Nb-95	<4.10E+00	0.00E+00	4.10E+00
I-131	<5.52E+00	0.00E+00	5.52E+00
Cs-134	<6.14E+00	0.00E+00	6.14E+00
Cs-137	<6.31E+00	0.00E+00	6.31E+00
BaLa-140	<6.45E+00	0.00E+00	6.45E+00
Be-7	<3.64E+01	0.00E+00	3.64E+01
K-40	<9.03E+01	0.00E+00	9.03E+01
H3GW	3.21E+02	1.12E+02	1.75E+02

Sample ID: 395037 **Sample Dates: 11/10/2015 - 11/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.06E+00	0.00E+00	4.06E+00
Co-58	<5.01E+00	0.00E+00	5.01E+00
Fe-59	<9.12E+00	0.00E+00	9.12E+00
Co-60	<4.39E+00	0.00E+00	4.39E+00
Zn-65	<1.08E+01	0.00E+00	1.08E+01
Zr-95	<1.00E+01	0.00E+00	1.00E+01
Nb-95	<5.63E+00	0.00E+00	5.63E+00
I-131	<3.62E+00	0.00E+00	3.62E+00
Cs-134	<5.87E+00	0.00E+00	5.87E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 77 [INDICATOR - S @ 0.4 miles]

Sample ID: 395037 **Sample Dates: 11/10/2015 - 11/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<6.47E+00	0.00E+00	6.47E+00
BaLa-140	<5.86E+00	0.00E+00	5.86E+00
Be-7	<3.72E+01	0.00E+00	3.72E+01
K-40	6.05E+01	4.18E+01	5.57E+01
H3GW	<1.01E+02	0.00E+00	1.83E+02

Sample Point 78 [INDICATOR - S @ 0.5 miles]

Sample ID: 367357 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.21E+00	0.00E+00	4.21E+00
Co-58	<5.26E+00	0.00E+00	5.26E+00
Fe-59	<9.49E+00	0.00E+00	9.49E+00
Co-60	<6.03E+00	0.00E+00	6.03E+00
Zn-65	<9.93E+00	0.00E+00	9.93E+00
Zr-95	<9.15E+00	0.00E+00	9.15E+00
Nb-95	<6.25E+00	0.00E+00	6.25E+00
I-131	<5.42E+00	0.00E+00	5.42E+00
Cs-134	<5.72E+00	0.00E+00	5.72E+00
Cs-137	<7.00E+00	0.00E+00	7.00E+00
BaLa-140	<6.39E+00	0.00E+00	6.39E+00
Be-7	<3.51E+01	0.00E+00	3.51E+01
K-40	<9.46E+01	0.00E+00	9.46E+01
H3GW	3.95E+02	1.24E+02	1.91E+02

Sample ID: 376643 **Sample Dates: 5/27/2015 - 5/27/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.32E+00	0.00E+00	5.32E+00
Co-58	<6.15E+00	0.00E+00	6.15E+00
Fe-59	<9.36E+00	0.00E+00	9.36E+00
Co-60	<5.27E+00	0.00E+00	5.27E+00
Zn-65	<1.13E+01	0.00E+00	1.13E+01
Zr-95	<9.47E+00	0.00E+00	9.47E+00
Nb-95	<4.59E+00	0.00E+00	4.59E+00
I-131	<7.69E+00	0.00E+00	7.69E+00
Cs-134	<5.51E+00	0.00E+00	5.51E+00
Cs-137	<4.98E+00	0.00E+00	4.98E+00
BaLa-140	<9.49E+00	0.00E+00	9.49E+00
Be-7	<4.22E+01	0.00E+00	4.22E+01
K-40	<9.03E+01	0.00E+00	9.03E+01
H3GW	2.48E+02	1.15E+02	1.84E+02

Sample ID: 383659 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.19E+00	0.00E+00	5.19E+00
Co-58	<5.74E+00	0.00E+00	5.74E+00
Fe-59	<8.47E+00	0.00E+00	8.47E+00
Co-60	<6.15E+00	0.00E+00	6.15E+00
Zn-65	<1.20E+01	0.00E+00	1.20E+01
Zr-95	<9.34E+00	0.00E+00	9.34E+00
Nb-95	<6.82E+00	0.00E+00	6.82E+00
I-131	<4.40E+00	0.00E+00	4.40E+00
Cs-134	<5.60E+00	0.00E+00	5.60E+00
Cs-137	<6.70E+00	0.00E+00	6.70E+00
BaLa-140	<7.79E+00	0.00E+00	7.79E+00
Be-7	<4.74E+01	0.00E+00	4.74E+01
K-40	1.16E+02	5.60E+01	6.66E+01
H3GW	5.31E+02	1.19E+02	1.75E+02

Sample ID: 395038 **Sample Dates: 11/10/2015 - 11/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.71E+00	0.00E+00	5.71E+00
Co-58	<5.92E+00	0.00E+00	5.92E+00
Fe-59	<1.12E+01	0.00E+00	1.12E+01
Co-60	<6.29E+00	0.00E+00	6.29E+00
Zn-65	<1.25E+01	0.00E+00	1.25E+01
Zr-95	<1.20E+01	0.00E+00	1.20E+01
Nb-95	<5.57E+00	0.00E+00	5.57E+00
I-131	<7.12E+00	0.00E+00	7.12E+00
Cs-134	<5.90E+00	0.00E+00	5.90E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 78 [INDICATOR - S @ 0.5 miles]

Sample ID: 395038 **Sample Dates: 11/10/2015 - 11/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.81E+00	0.00E+00	5.81E+00
BaLa-140	<7.85E+00	0.00E+00	7.85E+00
Be-7	<4.88E+01	0.00E+00	4.88E+01
K-40	4.70E+01	4.39E+01	6.62E+01
H3GW	5.11E+02	1.24E+02	1.85E+02

Sample Point 79 [INDICATOR - S @ 0.5 miles]

Sample ID: 367358 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.28E+00	0.00E+00	5.28E+00
Co-58	<4.19E+00	0.00E+00	4.19E+00
Fe-59	<7.56E+00	0.00E+00	7.56E+00
Co-60	<6.37E+00	0.00E+00	6.37E+00
Zn-65	<9.22E+00	0.00E+00	9.22E+00
Zr-95	<8.79E+00	0.00E+00	8.79E+00
Nb-95	<5.45E+00	0.00E+00	5.45E+00
I-131	<6.03E+00	0.00E+00	6.03E+00
Cs-134	<6.90E+00	0.00E+00	6.90E+00
Cs-137	<4.98E+00	0.00E+00	4.98E+00
BaLa-140	<4.88E+00	0.00E+00	4.88E+00
Be-7	<3.94E+01	0.00E+00	3.94E+01
K-40	8.44E+01	5.60E+01	7.95E+01
H3GW	4.42E+02	1.20E+02	1.80E+02

Sample ID: 376644 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<7.28E+00	0.00E+00	7.28E+00
Co-58	<7.77E+00	0.00E+00	7.77E+00
Fe-59	<9.91E+00	0.00E+00	9.91E+00
Co-60	<6.33E+00	0.00E+00	6.33E+00
Zn-65	<1.18E+01	0.00E+00	1.18E+01
Zr-95	<1.19E+01	0.00E+00	1.19E+01
Nb-95	<5.58E+00	0.00E+00	5.58E+00
I-131	<8.89E+00	0.00E+00	8.89E+00
Cs-134	<7.08E+00	0.00E+00	7.08E+00
Cs-137	<6.77E+00	0.00E+00	6.77E+00
BaLa-140	<1.03E+01	0.00E+00	1.03E+01
Be-7	<3.99E+01	0.00E+00	3.99E+01
K-40	4.38E+01	4.43E+01	6.88E+01
H3GW	4.10E+02	1.19E+02	1.82E+02

Sample ID: 383660 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.30E+00	0.00E+00	5.30E+00
Co-58	<4.24E+00	0.00E+00	4.24E+00
Fe-59	<1.16E+01	0.00E+00	1.16E+01
Co-60	<5.67E+00	0.00E+00	5.67E+00
Zn-65	<9.26E+00	0.00E+00	9.26E+00
Zr-95	<8.91E+00	0.00E+00	8.91E+00
Nb-95	<5.75E+00	0.00E+00	5.75E+00
I-131	<5.51E+00	0.00E+00	5.51E+00
Cs-134	<7.09E+00	0.00E+00	7.09E+00
Cs-137	<5.53E+00	0.00E+00	5.53E+00
BaLa-140	<7.89E+00	0.00E+00	7.89E+00
Be-7	<4.67E+01	0.00E+00	4.67E+01
K-40	4.83E+01	4.89E+01	7.68E+01
H3GW	3.68E+02	1.15E+02	1.76E+02

Sample ID: 395039 **Sample Dates: 11/9/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.77E+00	0.00E+00	4.77E+00
Co-58	<5.42E+00	0.00E+00	5.42E+00
Fe-59	<1.14E+01	0.00E+00	1.14E+01
Co-60	<3.80E+00	0.00E+00	3.80E+00
Zn-65	<1.01E+01	0.00E+00	1.01E+01
Zr-95	<8.71E+00	0.00E+00	8.71E+00
Nb-95	<5.32E+00	0.00E+00	5.32E+00
I-131	<4.39E+00	0.00E+00	4.39E+00
Cs-134	<6.47E+00	0.00E+00	6.47E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 79 [INDICATOR - S @ 0.5 miles]

Sample ID: 395039 **Sample Dates: 11/9/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.78E+00	0.00E+00	5.78E+00
BaLa-140	<6.20E+00	0.00E+00	6.20E+00
Be-7	<4.61E+01	0.00E+00	4.61E+01
K-40	9.56E+01	5.66E+01	7.64E+01
H3GW	2.99E+02	1.17E+02	1.85E+02

Sample Point 80 [INDICATOR - S @ 0.6 miles]

Sample ID: 367359 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.54E+00	0.00E+00	5.54E+00
Co-58	<3.85E+00	0.00E+00	3.85E+00
Fe-59	<6.16E+00	0.00E+00	6.16E+00
Co-60	<5.06E+00	0.00E+00	5.06E+00
Zn-65	<7.95E+00	0.00E+00	7.95E+00
Zr-95	<1.12E+01	0.00E+00	1.12E+01
Nb-95	<5.57E+00	0.00E+00	5.57E+00
I-131	<6.13E+00	0.00E+00	6.13E+00
Cs-134	<5.51E+00	0.00E+00	5.51E+00
Cs-137	<5.61E+00	0.00E+00	5.61E+00
BaLa-140	<6.04E+00	0.00E+00	6.04E+00
Be-7	<4.63E+01	0.00E+00	4.63E+01
K-40	7.03E+01	6.16E+01	9.50E+01
H3GW	5.28E+02	1.22E+02	1.80E+02

Sample ID: 376645 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.60E+00	0.00E+00	5.60E+00
Co-58	<5.39E+00	0.00E+00	5.39E+00
Fe-59	<1.02E+01	0.00E+00	1.02E+01
Co-60	<4.39E+00	0.00E+00	4.39E+00
Zn-65	<1.14E+01	0.00E+00	1.14E+01
Zr-95	<8.67E+00	0.00E+00	8.67E+00
Nb-95	<5.23E+00	0.00E+00	5.23E+00
I-131	<4.85E+00	0.00E+00	4.85E+00
Cs-134	<6.50E+00	0.00E+00	6.50E+00
Cs-137	<5.83E+00	0.00E+00	5.83E+00
BaLa-140	<8.47E+00	0.00E+00	8.47E+00
Be-7	<3.70E+01	0.00E+00	3.70E+01
K-40	<9.39E+01	0.00E+00	9.39E+01
H3GW	4.70E+02	1.24E+02	1.86E+02

Sample ID: 383661 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.45E+00	0.00E+00	5.45E+00
Co-58	<4.85E+00	0.00E+00	4.85E+00
Fe-59	<8.63E+00	0.00E+00	8.63E+00
Co-60	<4.93E+00	0.00E+00	4.93E+00
Zn-65	<6.72E+00	0.00E+00	6.72E+00
Zr-95	<7.61E+00	0.00E+00	7.61E+00
Nb-95	<5.19E+00	0.00E+00	5.19E+00
I-131	<5.86E+00	0.00E+00	5.86E+00
Cs-134	<4.88E+00	0.00E+00	4.88E+00
Cs-137	<5.69E+00	0.00E+00	5.69E+00
BaLa-140	<6.92E+00	0.00E+00	6.92E+00
Be-7	<4.23E+01	0.00E+00	4.23E+01
K-40	7.19E+01	4.37E+01	5.45E+01
H3GW	3.68E+02	1.13E+02	1.74E+02

Sample ID: 395040 **Sample Dates: 11/9/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.92E+00	0.00E+00	4.92E+00
Co-58	<5.17E+00	0.00E+00	5.17E+00
Fe-59	<1.18E+01	0.00E+00	1.18E+01
Co-60	<5.06E+00	0.00E+00	5.06E+00
Zn-65	<1.39E+01	0.00E+00	1.39E+01
Zr-95	<1.13E+01	0.00E+00	1.13E+01
Nb-95	<6.39E+00	0.00E+00	6.39E+00
I-131	<5.28E+00	0.00E+00	5.28E+00
Cs-134	<7.06E+00	0.00E+00	7.06E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 80 [INDICATOR - S @ 0.6 miles]

Sample ID: 395040 **Sample Dates: 11/9/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.97E+00	0.00E+00	5.97E+00
BaLa-140	<7.15E+00	0.00E+00	7.15E+00
Be-7	<3.97E+01	0.00E+00	3.97E+01
K-40	<1.06E+02	0.00E+00	1.06E+02
H3GW	4.38E+02	1.21E+02	1.84E+02

Sample Point 81 [INDICATOR - S @ 0.6 miles]

Sample ID: 367360 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.67E+00	0.00E+00	4.67E+00
Co-58	<5.26E+00	0.00E+00	5.26E+00
Fe-59	<8.90E+00	0.00E+00	8.90E+00
Co-60	<6.03E+00	0.00E+00	6.03E+00
Zn-65	<1.42E+01	0.00E+00	1.42E+01
Zr-95	<8.80E+00	0.00E+00	8.80E+00
Nb-95	<4.92E+00	0.00E+00	4.92E+00
I-131	<5.27E+00	0.00E+00	5.27E+00
Cs-134	<5.49E+00	0.00E+00	5.49E+00
Cs-137	<6.86E+00	0.00E+00	6.86E+00
BaLa-140	<6.35E+00	0.00E+00	6.35E+00
Be-7	<3.84E+01	0.00E+00	3.84E+01
K-40	6.58E+01	4.31E+01	5.66E+01
H3GW	6.41E+02	1.26E+02	1.79E+02

Sample ID: 376646 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<4.90E+00	0.00E+00	4.90E+00
Co-58	<5.31E+00	0.00E+00	5.31E+00
Fe-59	<1.05E+01	0.00E+00	1.05E+01
Co-60	<5.94E+00	0.00E+00	5.94E+00
Zn-65	<1.23E+01	0.00E+00	1.23E+01
Zr-95	<9.91E+00	0.00E+00	9.91E+00
Nb-95	<5.72E+00	0.00E+00	5.72E+00
I-131	<5.78E+00	0.00E+00	5.78E+00
Cs-134	<6.23E+00	0.00E+00	6.23E+00
Cs-137	<6.46E+00	0.00E+00	6.46E+00
BaLa-140	<6.64E+00	0.00E+00	6.64E+00
Be-7	<3.79E+01	0.00E+00	3.79E+01
K-40	<1.19E+02	0.00E+00	1.19E+02
H3GW	6.03E+02	1.29E+02	1.88E+02

Sample ID: 383662 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.10E+00	0.00E+00	5.10E+00
Co-58	<4.70E+00	0.00E+00	4.70E+00
Fe-59	<1.02E+01	0.00E+00	1.02E+01
Co-60	<5.66E+00	0.00E+00	5.66E+00
Zn-65	<1.28E+01	0.00E+00	1.28E+01
Zr-95	<1.18E+01	0.00E+00	1.18E+01
Nb-95	<5.21E+00	0.00E+00	5.21E+00
I-131	<5.51E+00	0.00E+00	5.51E+00
Cs-134	<6.35E+00	0.00E+00	6.35E+00
Cs-137	<5.52E+00	0.00E+00	5.52E+00
BaLa-140	<8.40E+00	0.00E+00	8.40E+00
Be-7	<4.57E+01	0.00E+00	4.57E+01
K-40	7.55E+01	5.85E+01	8.77E+01
H3GW	5.50E+02	1.20E+02	1.76E+02

Sample ID: 395041 **Sample Dates: 11/9/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.63E+00	0.00E+00	5.63E+00
Co-58	<5.22E+00	0.00E+00	5.22E+00
Fe-59	<1.21E+01	0.00E+00	1.21E+01
Co-60	<4.92E+00	0.00E+00	4.92E+00
Zn-65	<1.09E+01	0.00E+00	1.09E+01
Zr-95	<9.84E+00	0.00E+00	9.84E+00
Nb-95	<5.55E+00	0.00E+00	5.55E+00
I-131	<8.73E+00	0.00E+00	8.73E+00
Cs-134	<6.49E+00	0.00E+00	6.49E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 81 [INDICATOR - S @ 0.6 miles]

Sample ID: 395041 **Sample Dates: 11/9/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<6.26E+00	0.00E+00	6.26E+00
BaLa-140	<9.40E+00	0.00E+00	9.40E+00
Be-7	<4.86E+01	0.00E+00	4.86E+01
K-40	9.08E+01	5.25E+01	6.85E+01
H3GW	5.05E+02	1.23E+02	1.84E+02

Sample Point 82 [INDICATOR - S @ 0.6 miles]

Sample ID: 367361 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.79E+00	0.00E+00	6.79E+00
Co-58	<5.62E+00	0.00E+00	5.62E+00
Fe-59	<1.03E+01	0.00E+00	1.03E+01
Co-60	<5.38E+00	0.00E+00	5.38E+00
Zn-65	<1.20E+01	0.00E+00	1.20E+01
Zr-95	<1.13E+01	0.00E+00	1.13E+01
Nb-95	<5.47E+00	0.00E+00	5.47E+00
I-131	<6.47E+00	0.00E+00	6.47E+00
Cs-134	<5.89E+00	0.00E+00	5.89E+00
Cs-137	<5.51E+00	0.00E+00	5.51E+00
BaLa-140	<6.57E+00	0.00E+00	6.57E+00
Be-7	<4.38E+01	0.00E+00	4.38E+01
K-40	<8.77E+01	0.00E+00	8.77E+01
H3GW	<1.77E+02	0.00E+00	1.83E+02

Sample ID: 376647 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.80E+00	0.00E+00	5.80E+00
Co-58	<6.66E+00	0.00E+00	6.66E+00
Fe-59	<1.24E+01	0.00E+00	1.24E+01
Co-60	<6.50E+00	0.00E+00	6.50E+00
Zn-65	<1.32E+01	0.00E+00	1.32E+01
Zr-95	<1.19E+01	0.00E+00	1.19E+01
Nb-95	<6.75E+00	0.00E+00	6.75E+00
I-131	<9.05E+00	0.00E+00	9.05E+00
Cs-134	<6.28E+00	0.00E+00	6.28E+00
Cs-137	<7.50E+00	0.00E+00	7.50E+00
BaLa-140	<1.02E+01	0.00E+00	1.02E+01
Be-7	<5.07E+01	0.00E+00	5.07E+01
K-40	<9.45E+01	0.00E+00	9.45E+01
H3GW	<1.31E+02	0.00E+00	1.84E+02

Sample ID: 383663 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.55E+00	0.00E+00	5.55E+00
Co-58	<6.14E+00	0.00E+00	6.14E+00
Fe-59	<1.01E+01	0.00E+00	1.01E+01
Co-60	<8.47E+00	0.00E+00	8.47E+00
Zn-65	<1.49E+01	0.00E+00	1.49E+01
Zr-95	<8.97E+00	0.00E+00	8.97E+00
Nb-95	<7.82E+00	0.00E+00	7.82E+00
I-131	<7.16E+00	0.00E+00	7.16E+00
Cs-134	<6.66E+00	0.00E+00	6.66E+00
Cs-137	<6.30E+00	0.00E+00	6.30E+00
BaLa-140	<8.30E+00	0.00E+00	8.30E+00
Be-7	<3.84E+01	0.00E+00	3.84E+01
K-40	7.33E+01	5.79E+01	8.66E+01
H3GW	<1.73E+02	0.00E+00	1.75E+02

Sample ID: 395042 **Sample Dates: 11/9/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.57E+00	0.00E+00	6.57E+00
Co-58	<5.89E+00	0.00E+00	5.89E+00
Fe-59	<1.19E+01	0.00E+00	1.19E+01
Co-60	<6.37E+00	0.00E+00	6.37E+00
Zn-65	<1.39E+01	0.00E+00	1.39E+01
Zr-95	<1.17E+01	0.00E+00	1.17E+01
Nb-95	<6.87E+00	0.00E+00	6.87E+00
I-131	<7.66E+00	0.00E+00	7.66E+00
Cs-134	<7.52E+00	0.00E+00	7.52E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 82 [INDICATOR - S @ 0.6 miles]

Sample ID: 395042 **Sample Dates: 11/9/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<5.86E+00	0.00E+00	5.86E+00
BaLa-140	<6.44E+00	0.00E+00	6.44E+00
Be-7	<4.10E+01	0.00E+00	4.10E+01
K-40	<1.05E+02	0.00E+00	1.05E+02
H3GW	<5.95E+01	0.00E+00	1.85E+02

Sample Point 83 [INDICATOR - SSW @ 1.6 miles]

Sample ID: 367362 **Sample Dates: 2/23/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<7.65E+00	0.00E+00	7.65E+00
Co-58	<6.95E+00	0.00E+00	6.95E+00
Fe-59	<1.36E+01	0.00E+00	1.36E+01
Co-60	<6.79E+00	0.00E+00	6.79E+00
Zn-65	<1.47E+01	0.00E+00	1.47E+01
Zr-95	<1.14E+01	0.00E+00	1.14E+01
Nb-95	<7.71E+00	0.00E+00	7.71E+00
I-131	<7.25E+00	0.00E+00	7.25E+00
Cs-134	<8.51E+00	0.00E+00	8.51E+00
Cs-137	<6.67E+00	0.00E+00	6.67E+00
BaLa-140	<7.89E+00	0.00E+00	7.89E+00
Be-7	<5.07E+01	0.00E+00	5.07E+01
K-40	4.26E+02	1.09E+02	1.33E+02
H3GW	1.74E+03	1.56E+02	1.79E+02

Sample ID: 376648 **Sample Dates: 5/26/2015 - 5/26/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.68E+00	0.00E+00	5.68E+00
Co-58	<4.23E+00	0.00E+00	4.23E+00
Fe-59	<1.25E+01	0.00E+00	1.25E+01
Co-60	<5.80E+00	0.00E+00	5.80E+00
Zn-65	<1.16E+01	0.00E+00	1.16E+01
Zr-95	<8.72E+00	0.00E+00	8.72E+00
Nb-95	<5.29E+00	0.00E+00	5.29E+00
I-131	<9.52E+00	0.00E+00	9.52E+00
Cs-134	<6.14E+00	0.00E+00	6.14E+00
Cs-137	<4.93E+00	0.00E+00	4.93E+00
BaLa-140	<1.02E+01	0.00E+00	1.02E+01
Be-7	<4.81E+01	0.00E+00	4.81E+01
K-40	<7.46E+01	0.00E+00	7.46E+01
H3GW	1.46E+03	1.52E+02	1.86E+02

Sample ID: 383664 **Sample Dates: 8/17/2015 - 8/17/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<6.50E+00	0.00E+00	6.50E+00
Co-58	<5.85E+00	0.00E+00	5.85E+00
Fe-59	<1.36E+01	0.00E+00	1.36E+01
Co-60	<8.26E+00	0.00E+00	8.26E+00
Zn-65	<1.50E+01	0.00E+00	1.50E+01
Zr-95	<1.02E+01	0.00E+00	1.02E+01
Nb-95	<6.10E+00	0.00E+00	6.10E+00
I-131	<8.68E+00	0.00E+00	8.68E+00
Cs-134	<7.47E+00	0.00E+00	7.47E+00
Cs-137	<6.35E+00	0.00E+00	6.35E+00
BaLa-140	<9.13E+00	0.00E+00	9.13E+00
Be-7	<4.62E+01	0.00E+00	4.62E+01
K-40	<8.01E+01	0.00E+00	8.01E+01
H3GW	1.43E+03	1.45E+02	1.76E+02

Sample ID: 395043 **Sample Dates: 11/9/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<5.54E+00	0.00E+00	5.54E+00
Co-58	<5.50E+00	0.00E+00	5.50E+00
Fe-59	<1.21E+01	0.00E+00	1.21E+01
Co-60	<3.29E+00	0.00E+00	3.29E+00
Zn-65	<1.12E+01	0.00E+00	1.12E+01
Zr-95	<1.01E+01	0.00E+00	1.01E+01
Nb-95	<8.46E+00	0.00E+00	8.46E+00
I-131	<9.46E+00	0.00E+00	9.46E+00
Cs-134	<9.24E+00	0.00E+00	9.24E+00

Media Type: GROUND WATER Concentration (Activity): pCi/l

Sample Point 83 [INDICATOR - SSW @ 1.6 miles]

Sample ID: 395043 **Sample Dates: 11/9/2015 - 11/9/2015**

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<6.21E+00	0.00E+00	6.21E+00
BaLa-140	<7.26E+00	0.00E+00	7.26E+00
Be-7	<3.93E+01	0.00E+00	3.93E+01
K-40	5.92E+01	4.22E+01	5.57E+01
H3GW	1.49E+03	1.50E+02	1.83E+02

Media Type: MILK Concentration (Activity): pCi/l

Sample Point 5 [CONTROL - WNW @ 12 miles]

Sample ID: 360633 **Sample Dates: 1/5/2015 - 1/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<5.98E-01	0.00E+00	5.98E-01
I-131	<9.82E+00	0.00E+00	9.82E+00
Cs-134	<1.11E+01	0.00E+00	1.11E+01
Cs-137	<7.28E+00	0.00E+00	7.28E+00
BaLa-140	<8.78E+00	0.00E+00	8.78E+00
Be-7	<7.58E+01	0.00E+00	7.58E+01
K-40	1.43E+03	4.62E+02	1.28E+02

Sample ID: 363896 **Sample Dates: 2/2/2015 - 2/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<6.07E-01	0.00E+00	6.07E-01
I-131	<5.27E+00	0.00E+00	5.27E+00
Cs-134	<8.45E+00	0.00E+00	8.45E+00
Cs-137	<5.18E+00	0.00E+00	5.18E+00
BaLa-140	<3.83E+00	0.00E+00	3.83E+00
Be-7	<5.49E+01	0.00E+00	5.49E+01
K-40	1.55E+03	2.08E+02	7.76E+01

Sample ID: 365281 **Sample Dates: 3/2/2015 - 3/2/2015**

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<5.05E-01	0.00E+00	5.05E-01
I-131	<4.63E+00	0.00E+00	4.63E+00
Cs-134	<4.16E+00	0.00E+00	4.16E+00
Cs-137	<3.86E+00	0.00E+00	3.86E+00
BaLa-140	<5.01E+00	0.00E+00	5.01E+00
Be-7	<3.23E+01	0.00E+00	3.23E+01
K-40	1.49E+03	1.88E+02	7.82E+01

Sample ID: 368945 **Sample Dates: 4/6/2015 - 4/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<6.19E-01	0.00E+00	6.19E-01
I-131	<8.23E+00	0.00E+00	8.23E+00
Cs-134	<7.86E+00	0.00E+00	7.86E+00
Cs-137	<6.95E+00	0.00E+00	6.95E+00
BaLa-140	<9.97E+00	0.00E+00	9.97E+00
Be-7	<4.68E+01	0.00E+00	4.68E+01
K-40	1.41E+03	2.30E+02	1.23E+02

Sample ID: 372389 **Sample Dates: 5/4/2015 - 5/4/2015**

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<5.95E-01	0.00E+00	5.95E-01
I-131	<7.34E+00	0.00E+00	7.34E+00
Cs-134	<7.98E+00	0.00E+00	7.98E+00
Cs-137	<7.04E+00	0.00E+00	7.04E+00
BaLa-140	<2.43E+00	0.00E+00	2.43E+00
Be-7	<6.80E+01	0.00E+00	6.80E+01
K-40	1.41E+03	2.25E+02	7.20E+01

Sample ID: 375608 **Sample Dates: 6/1/2015 - 6/1/2015**

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<6.11E-01	0.00E+00	6.11E-01
I-131	<7.33E+00	0.00E+00	7.33E+00
Cs-134	<8.33E+00	0.00E+00	8.33E+00
Cs-137	<8.17E+00	0.00E+00	8.17E+00
BaLa-140	<6.50E+00	0.00E+00	6.50E+00
Be-7	<3.54E+01	0.00E+00	3.54E+01
K-40	1.38E+03	2.33E+02	1.25E+02

Sample ID: 378438 **Sample Dates: 7/6/2015 - 7/6/2015**

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<5.68E-01	0.00E+00	5.68E-01
I-131	<4.74E+00	0.00E+00	4.74E+00
Cs-134	<7.97E+00	0.00E+00	7.97E+00

Media Type: MILK Concentration (Activity): pCi/l

Sample Point 5 [CONTROL - WNW @ 12 miles]

Sample ID: 378438 Sample Dates: 7/6/2015 - 7/6/2015

Nuclide	Activity	2 Sigma Error	LLD
Cs-137	<7.82E+00	0.00E+00	7.82E+00
BaLa-140	<7.57E+00	0.00E+00	7.57E+00
Be-7	<5.43E+01	0.00E+00	5.43E+01
K-40	1.36E+03	2.26E+02	1.13E+02

Sample ID: 380784 Sample Dates: 8/3/2015 - 8/3/2015

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<6.47E-01	0.00E+00	6.47E-01
I-131	<5.73E+00	0.00E+00	5.73E+00
Cs-134	<7.88E+00	0.00E+00	7.88E+00
Cs-137	<5.57E+00	0.00E+00	5.57E+00
BaLa-140	<5.89E+00	0.00E+00	5.89E+00
Be-7	<5.60E+01	0.00E+00	5.60E+01
K-40	1.65E+03	2.47E+02	7.61E+01

Sample ID: 382570 Sample Dates: 9/8/2015 - 9/8/2015

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<5.77E-01	0.00E+00	5.77E-01
I-131	<4.80E+00	0.00E+00	4.80E+00
Cs-134	<6.37E+00	0.00E+00	6.37E+00
Cs-137	<6.15E+00	0.00E+00	6.15E+00
BaLa-140	<7.63E+00	0.00E+00	7.63E+00
Be-7	<5.44E+01	0.00E+00	5.44E+01
K-40	1.24E+03	2.13E+02	1.11E+02

Sample ID: 385908 Sample Dates: 10/5/2015 - 10/5/2015

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<6.44E-01	0.00E+00	6.44E-01
I-131	<5.79E+00	0.00E+00	5.79E+00
Cs-134	<6.37E+00	0.00E+00	6.37E+00
Cs-137	<6.62E+00	0.00E+00	6.62E+00
BaLa-140	<6.03E+00	0.00E+00	6.03E+00
Be-7	<4.95E+01	0.00E+00	4.95E+01
K-40	1.38E+03	2.36E+02	1.58E+02

Sample ID: 389388 Sample Dates: 11/2/2015 - 11/2/2015

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<6.20E-01	0.00E+00	6.20E-01
I-131	<8.58E+00	0.00E+00	8.58E+00
Cs-134	<7.83E+00	0.00E+00	7.83E+00
Cs-137	<6.91E+00	0.00E+00	6.91E+00
BaLa-140	<6.48E+00	0.00E+00	6.48E+00
Be-7	<3.54E+01	0.00E+00	3.54E+01
K-40	1.48E+03	2.44E+02	1.28E+02

Sample ID: 392197 Sample Dates: 12/7/2015 - 12/7/2015

Nuclide	Activity	2 Sigma Error	LLD
LLI-131	<6.05E-01	0.00E+00	6.05E-01
I-131	<7.30E+00	0.00E+00	7.30E+00
Cs-134	<8.31E+00	0.00E+00	8.31E+00
Cs-137	<8.39E+00	0.00E+00	8.39E+00
BaLa-140	<6.13E+00	0.00E+00	6.13E+00
Be-7	<6.08E+01	0.00E+00	6.08E+01
K-40	1.58E+03	2.39E+02	6.58E+01

Media Type: SEDIMENT_BOTTOM Concentration (Activity): pCi/kg dry

Sample Point 52 [INDICATOR - S @ 3.8 miles]

Sample ID: 369075 Sample Dates: 1/27/2015 - 1/27/2015

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<3.01E+01	0.00E+00	3.01E+01
Co-58	<2.15E+01	0.00E+00	2.15E+01
Fe-59	<5.77E+01	0.00E+00	5.77E+01
Co-60	1.36E+02	3.66E+01	4.00E+01
Zn-65	<5.10E+01	0.00E+00	5.10E+01
Zr-95	<4.99E+01	0.00E+00	4.99E+01
Nb-95	<3.22E+01	0.00E+00	3.22E+01
I-131	<7.21E+01	0.00E+00	7.21E+01
Cs-134	<3.43E+01	0.00E+00	3.43E+01
Cs-137	1.47E+02	1.69E+01	3.30E+01
Be-7	<1.98E+02	0.00E+00	1.98E+02
K-40	6.50E+03	8.22E+02	3.29E+02

Media Type: SEDIMENT_BOTTOM Concentration (Activity): pCi/kg dry

Sample Point 52 [INDICATOR - S @ 3.8 miles]

Sample ID: 369075 Sample Dates: 1/27/2015 - 1/27/2015

Nuclide	Activity	2 Sigma Error	LLD
Co-57	<1.86E+01	0.00E+00	1.86E+01
Mo-99	<9.26E+03	0.00E+00	9.26E+03
Ag-110M	<2.53E+01	0.00E+00	2.53E+01
Sb-122	<2.09E+03	0.00E+00	2.09E+03
Sb-125	<6.53E+01	0.00E+00	6.53E+01

Sample ID: 384908 Sample Dates: 7/27/2015 - 7/27/2015

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<3.03E+01	0.00E+00	3.03E+01
Co-58	<3.58E+01	0.00E+00	3.58E+01
Fe-59	<5.53E+01	0.00E+00	5.53E+01
Co-60	3.96E+02	6.25E+01	3.33E+01
Zn-65	<6.13E+01	0.00E+00	6.13E+01
Zr-95	<4.99E+01	0.00E+00	4.99E+01
Nb-95	<3.15E+01	0.00E+00	3.15E+01
I-131	<4.53E+01	0.00E+00	4.53E+01
Cs-134	<3.60E+01	0.00E+00	3.60E+01
Cs-137	1.31E+02	2.06E+01	3.75E+01
Be-7	<2.27E+02	0.00E+00	2.27E+02
K-40	8.10E+03	1.02E+03	4.81E+02
Co-57	<1.95E+01	0.00E+00	1.95E+01
Mo-99	<1.22E+03	0.00E+00	1.22E+03
Ag-110M	<2.93E+01	0.00E+00	2.93E+01
Sb-122	<2.03E+02	0.00E+00	2.03E+02
Sb-125	7.11E+01	6.58E+01	1.06E+02

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg dry

Sample Point 26 [INDICATOR - S @ 4.6 miles]

Sample ID: 369073 Sample Dates: 1/27/2015 - 1/27/2015

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<3.36E+01	0.00E+00	3.36E+01
Co-58	<3.66E+01	0.00E+00	3.66E+01
Fe-59	<9.09E+01	0.00E+00	9.09E+01
Co-60	<5.47E+01	0.00E+00	5.47E+01
Zn-65	<1.05E+02	0.00E+00	1.05E+02
Zr-95	<7.09E+01	0.00E+00	7.09E+01
Nb-95	<4.99E+01	0.00E+00	4.99E+01
I-131	<1.02E+02	0.00E+00	1.02E+02
Cs-134	<4.47E+01	0.00E+00	4.47E+01
Cs-137	<2.93E+01	0.00E+00	2.93E+01
Be-7	<2.94E+02	0.00E+00	2.94E+02
K-40	8.24E+03	1.31E+03	7.60E+02
Co-57	<2.72E+01	0.00E+00	2.72E+01
Mo-99	<7.84E+03	0.00E+00	7.84E+03
Ag-110	<3.47E+01	0.00E+00	3.47E+01
Sb-122	<1.33E+03	0.00E+00	1.33E+03
Sb-125	<6.77E+01	0.00E+00	6.77E+01

Sample ID: 384906 Sample Dates: 7/27/2015 - 7/27/2015

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<7.77E+00	0.00E+00	7.77E+00
Co-58	<8.14E+00	0.00E+00	8.14E+00
Fe-59	<1.94E+01	0.00E+00	1.94E+01
Co-60	<8.60E+00	0.00E+00	8.60E+00
Zn-65	<1.75E+01	0.00E+00	1.75E+01
Zr-95	<1.38E+01	0.00E+00	1.38E+01
Nb-95	<1.05E+01	0.00E+00	1.05E+01
I-131	<2.13E+01	0.00E+00	2.13E+01
Cs-134	<9.32E+00	0.00E+00	9.32E+00
Cs-137	<8.40E+00	0.00E+00	8.40E+00
Be-7	1.49E+02	7.49E+01	1.16E+02
K-40	9.09E+03	8.13E+02	1.53E+02
Co-57	<5.91E+00	0.00E+00	5.91E+00
Mo-99	<2.65E+03	0.00E+00	2.65E+03
Ag-110M	<5.83E+00	0.00E+00	5.83E+00
Sb-122	<4.90E+02	0.00E+00	4.90E+02
Sb-125	<2.02E+01	0.00E+00	2.02E+01

Media Type: SEDIMENT_SHORE Concentration (Activity): pCi/kg dry

Sample Point 41 [INDICATOR - S @ 3.8 miles]

Sample ID: 369074 Sample Dates: 1/27/2015 - 1/27/2015

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<3.59E+01	0.00E+00	3.59E+01
Co-58	<4.17E+01	0.00E+00	4.17E+01
Fe-59	<8.18E+01	0.00E+00	8.18E+01
Co-60	<3.66E+01	0.00E+00	3.66E+01
Zn-65	<7.85E+01	0.00E+00	7.85E+01
Zr-95	<7.29E+01	0.00E+00	7.29E+01
Nb-95	<4.40E+01	0.00E+00	4.40E+01
I-131	<8.30E+01	0.00E+00	8.30E+01
Cs-134	<4.36E+01	0.00E+00	4.36E+01
Cs-137	<3.56E+01	0.00E+00	3.56E+01
Be-7	<3.28E+02	0.00E+00	3.28E+02
K-40	1.12E+04	1.49E+03	5.10E+02
Co-57	<3.01E+01	0.00E+00	3.01E+01
Mo-99	<8.53E+03	0.00E+00	8.53E+03
Ag-110M	<3.38E+01	0.00E+00	3.38E+01
Sb-122	<1.24E+03	0.00E+00	1.24E+03
Sb-125	<8.31E+01	0.00E+00	8.31E+01

Sample ID: 384907 Sample Dates: 7/27/2015 - 7/27/2015

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.73E+01	0.00E+00	1.73E+01
Co-58	<1.46E+01	0.00E+00	1.46E+01
Fe-59	<3.43E+01	0.00E+00	3.43E+01
Co-60	<1.55E+01	0.00E+00	1.55E+01
Zn-65	<4.02E+01	0.00E+00	4.02E+01
Zr-95	<2.10E+01	0.00E+00	2.10E+01
Nb-95	<1.91E+01	0.00E+00	1.91E+01
I-131	<2.05E+01	0.00E+00	2.05E+01
Cs-134	<1.89E+01	0.00E+00	1.89E+01
Cs-137	<1.76E+01	0.00E+00	1.76E+01
Be-7	2.42E+02	1.02E+02	1.37E+02
K-40	1.03E+04	1.06E+03	2.61E+02
Co-57	<1.12E+01	0.00E+00	1.12E+01
Mo-99	<5.90E+02	0.00E+00	5.90E+02
Ag-110M	<1.25E+01	0.00E+00	1.25E+01
Sb-122	<1.05E+02	0.00E+00	1.05E+02
Sb-125	<3.54E+01	0.00E+00	3.54E+01

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 367092 Sample Dates: 12/29/2014 - 1/26/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	5.02E+00	8.92E-01	1.16E+00
Mn-54	<3.81E+00	0.00E+00	3.81E+00
Co-58	<4.23E+00	0.00E+00	4.23E+00
Fe-59	<9.49E+00	0.00E+00	9.49E+00
Co-60	<4.09E+00	0.00E+00	4.09E+00
Zn-65	<7.52E+00	0.00E+00	7.52E+00
Zr-95	<7.93E+00	0.00E+00	7.93E+00
Nb-95	<6.18E+00	0.00E+00	6.18E+00
I-131	<1.20E+01	0.00E+00	1.20E+01
Cs-134	<4.68E+00	0.00E+00	4.68E+00
Cs-137	<3.46E+00	0.00E+00	3.46E+00
BaLa-140	<1.03E+01	0.00E+00	1.03E+01
Be-7	<3.44E+01	0.00E+00	3.44E+01
K-40	2.55E+01	2.85E+01	4.46E+01
H3SW	9.05E+03	2.90E+02	1.92E+02

Sample ID: 370633 Sample Dates: 1/26/2015 - 2/23/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.55E+00	8.92E-01	1.20E+00
Mn-54	<2.47E+00	0.00E+00	2.47E+00
Co-58	<2.29E+00	0.00E+00	2.29E+00
Fe-59	<6.64E+00	0.00E+00	6.64E+00
Co-60	<3.18E+00	0.00E+00	3.18E+00
Zn-65	<5.34E+00	0.00E+00	5.34E+00
Zr-95	<6.07E+00	0.00E+00	6.07E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 370633 **Sample Dates: 1/26/2015 - 2/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Nb-95	<3.88E+00	0.00E+00	3.88E+00
I-131	<1.14E+01	0.00E+00	1.14E+01
Cs-134	<2.94E+00	0.00E+00	2.94E+00
Cs-137	<3.02E+00	0.00E+00	3.02E+00
BaLa-140	<8.04E+00	0.00E+00	8.04E+00
Be-7	<2.69E+01	0.00E+00	2.69E+01
K-40	1.59E+01	2.46E+01	4.12E+01
H3SW	7.15E+03	2.62E+02	1.92E+02

Sample ID: 373875 **Sample Dates: 2/23/2015 - 3/23/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.95E+00	8.87E-01	1.24E+00
Mn-54	<2.93E+00	0.00E+00	2.93E+00
Co-58	<2.69E+00	0.00E+00	2.69E+00
Fe-59	<6.13E+00	0.00E+00	6.13E+00
Co-60	<1.91E+00	0.00E+00	1.91E+00
Zn-65	<4.93E+00	0.00E+00	4.93E+00
Zr-95	<4.78E+00	0.00E+00	4.78E+00
Nb-95	<3.46E+00	0.00E+00	3.46E+00
I-131	<1.05E+01	0.00E+00	1.05E+01
Cs-134	<2.59E+00	0.00E+00	2.59E+00
Cs-137	<2.53E+00	0.00E+00	2.53E+00
BaLa-140	<7.81E+00	0.00E+00	7.81E+00
Be-7	<2.24E+01	0.00E+00	2.24E+01
K-40	4.38E+01	2.80E+01	4.03E+01
H3SW	6.45E+03	2.27E+02	1.85E+02

Sample ID: 376861 **Sample Dates: 3/23/2015 - 4/20/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.81E+00	8.82E-01	1.15E+00
Mn-54	<3.30E+00	0.00E+00	3.30E+00
Co-58	<3.34E+00	0.00E+00	3.34E+00
Fe-59	<5.42E+00	0.00E+00	5.42E+00
Co-60	<2.74E+00	0.00E+00	2.74E+00
Zn-65	<8.50E+00	0.00E+00	8.50E+00
Zr-95	<7.52E+00	0.00E+00	7.52E+00
Nb-95	<4.46E+00	0.00E+00	4.46E+00
I-131	<1.19E+01	0.00E+00	1.19E+01
Cs-134	<3.96E+00	0.00E+00	3.96E+00
Cs-137	<3.69E+00	0.00E+00	3.69E+00
BaLa-140	<9.27E+00	0.00E+00	9.27E+00
Be-7	<3.08E+01	0.00E+00	3.08E+01
K-40	4.26E+01	3.17E+01	4.61E+01
H3SW	6.75E+03	2.33E+02	1.89E+02

Sample ID: 378983 **Sample Dates: 4/20/2015 - 5/18/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.02E+00	8.62E-01	1.18E+00
Mn-54	<2.55E+00	0.00E+00	2.55E+00
Co-58	<2.83E+00	0.00E+00	2.83E+00
Fe-59	<7.26E+00	0.00E+00	7.26E+00
Co-60	<3.13E+00	0.00E+00	3.13E+00
Zn-65	<7.99E+00	0.00E+00	7.99E+00
Zr-95	<6.67E+00	0.00E+00	6.67E+00
Nb-95	<4.40E+00	0.00E+00	4.40E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<3.23E+00	0.00E+00	3.23E+00
Cs-137	<3.78E+00	0.00E+00	3.78E+00
BaLa-140	<6.76E+00	0.00E+00	6.76E+00
Be-7	<3.39E+01	0.00E+00	3.39E+01
K-40	5.08E+01	3.13E+01	4.14E+01
H3SW	5.69E+03	2.23E+02	2.00E+02

Sample ID: 380833 **Sample Dates: 5/18/2015 - 6/15/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.86E+00	8.39E-01	1.15E+00
Mn-54	<2.42E+00	0.00E+00	2.42E+00
Co-58	<3.17E+00	0.00E+00	3.17E+00
Fe-59	<6.40E+00	0.00E+00	6.40E+00
Co-60	<3.25E+00	0.00E+00	3.25E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 380833 **Sample Dates: 5/18/2015 - 6/15/2015**

Nuclide	Activity	2 Sigma Error	LLD
Zn-65	<6.35E+00	0.00E+00	6.35E+00
Zr-95	<5.62E+00	0.00E+00	5.62E+00
Nb-95	<4.43E+00	0.00E+00	4.43E+00
I-131	<1.13E+01	0.00E+00	1.13E+01
Cs-134	<3.44E+00	0.00E+00	3.44E+00
Cs-137	<2.89E+00	0.00E+00	2.89E+00
BaLa-140	<5.99E+00	0.00E+00	5.99E+00
Be-7	<2.42E+01	0.00E+00	2.42E+01
K-40	4.81E+01	2.93E+01	3.94E+01
H3SW	5.79E+03	2.37E+02	1.92E+02

Sample ID: 382619 **Sample Dates: 6/15/2015 - 7/13/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.20E+00	8.72E-01	1.27E+00
Mn-54	<2.91E+00	0.00E+00	2.91E+00
Co-58	<3.41E+00	0.00E+00	3.41E+00
Fe-59	<7.70E+00	0.00E+00	7.70E+00
Co-60	<4.72E+00	0.00E+00	4.72E+00
Zn-65	<5.75E+00	0.00E+00	5.75E+00
Zr-95	<5.72E+00	0.00E+00	5.72E+00
Nb-95	<4.38E+00	0.00E+00	4.38E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<4.18E+00	0.00E+00	4.18E+00
Cs-137	<2.82E+00	0.00E+00	2.82E+00
BaLa-140	<1.14E+01	0.00E+00	1.14E+01
Be-7	<3.05E+01	0.00E+00	3.05E+01
K-40	<5.02E+01	0.00E+00	5.02E+01
H3SW	5.85E+03	2.15E+02	1.79E+02

Sample ID: 385439 **Sample Dates: 7/13/2015 - 8/10/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	4.03E+00	8.79E-01	1.26E+00
Mn-54	<3.06E+00	0.00E+00	3.06E+00
Co-58	<4.16E+00	0.00E+00	4.16E+00
Fe-59	<7.19E+00	0.00E+00	7.19E+00
Co-60	<2.78E+00	0.00E+00	2.78E+00
Zn-65	<6.70E+00	0.00E+00	6.70E+00
Zr-95	<4.97E+00	0.00E+00	4.97E+00
Nb-95	<4.00E+00	0.00E+00	4.00E+00
I-131	<1.10E+01	0.00E+00	1.10E+01
Cs-134	<3.01E+00	0.00E+00	3.01E+00
Cs-137	<2.96E+00	0.00E+00	2.96E+00
BaLa-140	<1.14E+01	0.00E+00	1.14E+01
Be-7	<3.11E+01	0.00E+00	3.11E+01
K-40	3.84E+01	3.05E+01	4.47E+01
H3SW	4.97E+03	2.22E+02	1.91E+02

Sample ID: 388788 **Sample Dates: 8/10/2015 - 9/8/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.52E+00	9.44E-01	1.40E+00
Mn-54	<3.59E+00	0.00E+00	3.59E+00
Co-58	<3.46E+00	0.00E+00	3.46E+00
Fe-59	<7.13E+00	0.00E+00	7.13E+00
Co-60	<3.79E+00	0.00E+00	3.79E+00
Zn-65	<6.21E+00	0.00E+00	6.21E+00
Zr-95	<6.86E+00	0.00E+00	6.86E+00
Nb-95	<4.51E+00	0.00E+00	4.51E+00
I-131	<1.07E+01	0.00E+00	1.07E+01
Cs-134	<4.21E+00	0.00E+00	4.21E+00
Cs-137	<3.36E+00	0.00E+00	3.36E+00
BaLa-140	<1.19E+01	0.00E+00	1.19E+01
Be-7	<3.21E+01	0.00E+00	3.21E+01
K-40	<5.69E+01	0.00E+00	5.69E+01
H3SW	5.23E+03	2.26E+02	1.90E+02

Sample ID: 391978 **Sample Dates: 9/8/2015 - 10/5/2015**

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.30E+00	9.39E-01	1.40E+00
Mn-54	<1.76E+00	0.00E+00	1.76E+00
Co-58	<3.17E+00	0.00E+00	3.17E+00

Media Type: SURFACE WATER Concentration (Activity): pCi/l

Sample Point 26 [INDICATOR - S @ 4.7 miles]

Sample ID: 391978 Sample Dates: 9/8/2015 - 10/5/2015

Nuclide	Activity	2 Sigma Error	LLD
Fe-59	<8.24E+00	0.00E+00	8.24E+00
Co-60	<3.86E+00	0.00E+00	3.86E+00
Zn-65	<7.09E+00	0.00E+00	7.09E+00
Zr-95	<8.49E+00	0.00E+00	8.49E+00
Nb-95	<5.35E+00	0.00E+00	5.35E+00
I-131	<1.12E+01	0.00E+00	1.12E+01
Cs-134	<3.98E+00	0.00E+00	3.98E+00
Cs-137	<3.27E+00	0.00E+00	3.27E+00
BaLa-140	<1.04E+01	0.00E+00	1.04E+01
Be-7	<3.37E+01	0.00E+00	3.37E+01
K-40	<6.60E+01	0.00E+00	6.60E+01
H3SW	5.27E+03	2.09E+02	1.85E+02

Sample ID: 394871 Sample Dates: 10/5/2015 - 11/2/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.67E+00	9.11E-01	1.33E+00
Mn-54	<3.74E+00	0.00E+00	3.74E+00
Co-58	<3.69E+00	0.00E+00	3.69E+00
Fe-59	<6.72E+00	0.00E+00	6.72E+00
Co-60	<3.41E+00	0.00E+00	3.41E+00
Zn-65	<7.00E+00	0.00E+00	7.00E+00
Zr-95	<4.99E+00	0.00E+00	4.99E+00
Nb-95	<4.89E+00	0.00E+00	4.89E+00
I-131	<1.18E+01	0.00E+00	1.18E+01
Cs-134	<3.92E+00	0.00E+00	3.92E+00
Cs-137	<3.42E+00	0.00E+00	3.42E+00
BaLa-140	<8.14E+00	0.00E+00	8.14E+00
Be-7	<3.79E+01	0.00E+00	3.79E+01
K-40	<5.92E+01	0.00E+00	5.92E+01
H3SW	6.18E+03	2.28E+02	1.92E+02

Sample ID: 396667 Sample Dates: 11/2/2015 - 11/30/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.95E+00	8.52E-01	1.17E+00
Mn-54	<3.30E+00	0.00E+00	3.30E+00
Co-58	<3.79E+00	0.00E+00	3.79E+00
Fe-59	<4.30E+00	0.00E+00	4.30E+00
Co-60	<3.32E+00	0.00E+00	3.32E+00
Zn-65	<7.21E+00	0.00E+00	7.21E+00
Zr-95	<5.75E+00	0.00E+00	5.75E+00
Nb-95	<4.39E+00	0.00E+00	4.39E+00
I-131	<1.17E+01	0.00E+00	1.17E+01
Cs-134	<4.47E+00	0.00E+00	4.47E+00
Cs-137	<3.62E+00	0.00E+00	3.62E+00
BaLa-140	<9.74E+00	0.00E+00	9.74E+00
Be-7	<2.92E+01	0.00E+00	2.92E+01
K-40	<4.54E+01	0.00E+00	4.54E+01
H3SW	5.54E+03	2.20E+02	1.94E+02

Sample ID: 398572 Sample Dates: 11/30/2015 - 12/28/2015

Nuclide	Activity	2 Sigma Error	LLD
Beta	3.99E+00	8.63E-01	1.19E+00
Mn-54	<3.42E+00	0.00E+00	3.42E+00
Co-58	<3.80E+00	0.00E+00	3.80E+00
Fe-59	<1.02E+01	0.00E+00	1.02E+01
Co-60	<3.92E+00	0.00E+00	3.92E+00
Zn-65	<5.56E+00	0.00E+00	5.56E+00
Zr-95	<5.14E+00	0.00E+00	5.14E+00
Nb-95	<5.26E+00	0.00E+00	5.26E+00
I-131	<1.13E+01	0.00E+00	1.13E+01
Cs-134	<4.04E+00	0.00E+00	4.04E+00
Cs-137	<3.53E+00	0.00E+00	3.53E+00
BaLa-140	<9.79E+00	0.00E+00	9.79E+00
Be-7	<4.54E+01	0.00E+00	4.54E+01
K-40	<7.80E+01	0.00E+00	7.80E+01
H3SW	6.27E+03	2.27E+02	1.92E+02

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 1 [INDICATOR - N @ 2.6 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371276	1/7/2015 - 4/8/2015	mR/Std Qtr	15.65
379923	4/8/2015 - 7/8/2015	mR/Std Qtr	15.24
387871	7/8/2015 - 10/7/2015	mR/Std Qtr	13.97
396846	10/7/2015 - 1/6/2016	mR/Std Qtr	17.38

Sample Point 2 [INDICATOR - NNE @ 1.4 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371284	1/7/2015 - 4/8/2015	mR/Std Qtr	14.97
379931	4/8/2015 - 7/8/2015	mR/Std Qtr	16.05
387879	7/8/2015 - 10/7/2015	mR/Std Qtr	13.99
396854	10/7/2015 - 1/6/2016	mR/Std Qtr	15.11

Sample Point 3 [INDICATOR - ENE @ 1.9 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371295	1/7/2015 - 4/8/2015	mR/Std Qtr	15.63
379942	4/8/2015 - 7/8/2015	mR/Std Qtr	13.00
387890	7/8/2015 - 10/7/2015	mR/Std Qtr	15.07

Sample Point 4 [INDICATOR - NNE @ 3.1 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
371304	1/7/2015 - 4/8/2015	mR/Std Qtr	14.56
379951	4/8/2015 - 7/8/2015	mR/Std Qtr	12.33
387899	7/8/2015 - 10/7/2015	mR/Std Qtr	12.64
396874	10/7/2015 - 1/6/2016	mR/Std Qtr	12.36

Sample Point 5 [CONTROL - WNW @ 12 miles] — **TLD RING TLD_CTRL**

Sample ID:	Sample Dates:	Nuclide	Activity
371307	1/7/2015 - 4/8/2015	mR/Std Qtr	18.87
379954	4/8/2015 - 7/8/2015	mR/Std Qtr	17.19
387902	7/8/2015 - 10/7/2015	mR/Std Qtr	15.95
396877	10/7/2015 - 1/6/2016	mR/Std Qtr	19.22

Sample Point 6 [INDICATOR - ENE @ 0.8 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371311	1/7/2015 - 4/8/2015	mR/Std Qtr	14.04
379958	4/8/2015 - 7/8/2015	mR/Std Qtr	14.19

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 6 [INDICATOR - ENE @ 0.8 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
387906	7/8/2015 - 10/7/2015	mR/Std Qtr	14.07
396881	10/7/2015 - 1/6/2016	mR/Std Qtr	14.99

Sample Point 7 [INDICATOR - E @ 0.7 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371314	1/7/2015 - 4/8/2015	mR/Std Qtr	17.29
379961	4/8/2015 - 7/8/2015	mR/Std Qtr	14.50
387909	7/8/2015 - 10/7/2015	mR/Std Qtr	14.05
396884	10/7/2015 - 1/6/2016	mR/Std Qtr	16.84

Sample Point 8 [INDICATOR - ESE @ 0.6 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371315	1/7/2015 - 4/8/2015	mR/Std Qtr	14.90
379966	4/8/2015 - 7/8/2015	mR/Std Qtr	15.53

Sample Point 9 [INDICATOR - SE @ 2.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371316	1/7/2015 - 4/8/2015	mR/Std Qtr	13.19
379967	4/8/2015 - 7/8/2015	mR/Std Qtr	12.77
387915	7/8/2015 - 10/7/2015	mR/Std Qtr	11.34
396890	10/7/2015 - 1/6/2016	mR/Std Qtr	13.22

Sample Point 10 [INDICATOR - SSE @ 2.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371277	1/7/2015 - 4/8/2015	mR/Std Qtr	13.97
379924	4/8/2015 - 7/8/2015	mR/Std Qtr	12.10
387872	7/8/2015 - 10/7/2015	mR/Std Qtr	11.35
396847	10/7/2015 - 1/6/2016	mR/Std Qtr	14.22

Sample Point 11 [INDICATOR - S @ 0.6 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371278	1/7/2015 - 4/8/2015	mR/Std Qtr	14.27
379925	4/8/2015 - 7/8/2015	mR/Std Qtr	12.88
387873	7/8/2015 - 10/7/2015	mR/Std Qtr	12.34
396848	10/7/2015 - 1/6/2016	mR/Std Qtr	12.88

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 12 [INDICATOR - SSW @ 0.9 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371279	1/7/2015 - 4/8/2015	mR/Std Qtr	11.14
379926	4/8/2015 - 7/8/2015	mR/Std Qtr	13.60
387874	7/8/2015 - 10/7/2015	mR/Std Qtr	11.69
396849	10/7/2015 - 1/6/2016	mR/Std Qtr	13.46

Sample Point 13 [INDICATOR - WSW @ 0.7 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371280	1/7/2015 - 4/8/2015	mR/Std Qtr	14.01
379927	4/8/2015 - 7/8/2015	mR/Std Qtr	13.00
387875	7/8/2015 - 10/7/2015	mR/Std Qtr	11.91
396850	10/7/2015 - 1/6/2016	mR/Std Qtr	14.38

Sample Point 14 [INDICATOR - W @ 1.5 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371281	1/7/2015 - 4/8/2015	mR/Std Qtr	16.14
379928	4/8/2015 - 7/8/2015	mR/Std Qtr	16.41
387876	7/8/2015 - 10/7/2015	mR/Std Qtr	14.86
396851	10/7/2015 - 1/6/2016	mR/Std Qtr	16.71

Sample Point 15 [INDICATOR - W @ 2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371282	1/7/2015 - 4/8/2015	mR/Std Qtr	12.85
379929	4/8/2015 - 7/8/2015	mR/Std Qtr	13.98
387877	7/8/2015 - 10/7/2015	mR/Std Qtr	11.48
396852	10/7/2015 - 1/6/2016	mR/Std Qtr	12.24

Sample Point 19 [INDICATOR - NNE @ 5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371283	1/7/2015 - 4/8/2015	mR/Std Qtr	13.99
379930	4/8/2015 - 7/8/2015	mR/Std Qtr	13.68
387878	7/8/2015 - 10/7/2015	mR/Std Qtr	13.02
396853	10/7/2015 - 1/6/2016	mR/Std Qtr	14.14

Sample Point 20 [INDICATOR - NE @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371285	1/7/2015 - 4/8/2015	mR/Std Qtr	15.17

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 20 [INDICATOR - NE @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
379932	4/8/2015 - 7/8/2015	mR/Std Qtr	16.30
387880	7/8/2015 - 10/7/2015	mR/Std Qtr	15.61
396855	10/7/2015 - 1/6/2016	mR/Std Qtr	17.87

Sample Point 21 [INDICATOR - ENE @ 4.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371286	1/7/2015 - 4/8/2015	mR/Std Qtr	12.65
379933	4/8/2015 - 7/8/2015	mR/Std Qtr	14.20
387881	7/8/2015 - 10/7/2015	mR/Std Qtr	14.54
396856	10/7/2015 - 1/6/2016	mR/Std Qtr	14.82

Sample Point 22 [INDICATOR - E @ 4.3 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371287	1/7/2015 - 4/8/2015	mR/Std Qtr	12.41
379934	4/8/2015 - 7/8/2015	mR/Std Qtr	11.94
387882	7/8/2015 - 10/7/2015	mR/Std Qtr	12.01
396857	10/7/2015 - 1/6/2016	mR/Std Qtr	13.19

Sample Point 23 [INDICATOR - ESE @ 4.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371288	1/7/2015 - 4/8/2015	mR/Std Qtr	14.77
379935	4/8/2015 - 7/8/2015	mR/Std Qtr	12.35
387883	7/8/2015 - 10/7/2015	mR/Std Qtr	13.35
396858	10/7/2015 - 1/6/2016	mR/Std Qtr	16.92

Sample Point 24 [INDICATOR - SE @ 4 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371289	1/7/2015 - 4/8/2015	mR/Std Qtr	12.15
379936	4/8/2015 - 7/8/2015	mR/Std Qtr	12.84
387884	7/8/2015 - 10/7/2015	mR/Std Qtr	11.61
396859	10/7/2015 - 1/6/2016	mR/Std Qtr	14.43

Sample Point 25 [INDICATOR - SSE @ 4.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371290	1/7/2015 - 4/8/2015	mR/Std Qtr	14.22
379937	4/8/2015 - 7/8/2015	mR/Std Qtr	13.76

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 25 [INDICATOR - SSE @ 4.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
387885	7/8/2015 - 10/7/2015	mR/Std Qtr	12.79
396860	10/7/2015 - 1/6/2016	mR/Std Qtr	14.98

Sample Point 26 [INDICATOR - S @ 4.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371291	1/7/2015 - 4/8/2015	mR/Std Qtr	15.04
379938	4/8/2015 - 7/8/2015	mR/Std Qtr	15.56
387886	7/8/2015 - 10/7/2015	mR/Std Qtr	13.43
396861	10/7/2015 - 1/6/2016	mR/Std Qtr	14.20

Sample Point 27 [INDICATOR - SSW @ 4.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371292	1/7/2015 - 4/8/2015	mR/Std Qtr	12.57
379939	4/8/2015 - 7/8/2015	mR/Std Qtr	12.80
387887	7/8/2015 - 10/7/2015	mR/Std Qtr	10.01
396862	10/7/2015 - 1/6/2016	mR/Std Qtr	14.28

Sample Point 28 [INDICATOR - SW @ 4.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371293	1/7/2015 - 4/8/2015	mR/Std Qtr	13.26
379940	4/8/2015 - 7/8/2015	mR/Std Qtr	13.64
387888	7/8/2015 - 10/7/2015	mR/Std Qtr	10.65
396863	10/7/2015 - 1/6/2016	mR/Std Qtr	13.47

Sample Point 29 [INDICATOR - WSW @ 5.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371294	1/7/2015 - 4/8/2015	mR/Std Qtr	19.26
379941	4/8/2015 - 7/8/2015	mR/Std Qtr	16.21
387889	7/8/2015 - 10/7/2015	mR/Std Qtr	13.17
396864	10/7/2015 - 1/6/2016	mR/Std Qtr	18.22

Sample Point 30 [INDICATOR - W @ 5.6 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371296	1/7/2015 - 4/8/2015	mR/Std Qtr	11.45
379943	4/8/2015 - 7/8/2015	mR/Std Qtr	11.02
387891	7/8/2015 - 10/7/2015	mR/Std Qtr	11.07

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 30 [INDICATOR - W @ 5.6 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
396866	10/7/2015 - 1/6/2016	mR/Std Qtr	12.51

Sample Point 31 [INDICATOR - WNW @ 4.7 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371297	1/7/2015 - 4/8/2015	mR/Std Qtr	11.31
379944	4/8/2015 - 7/8/2015	mR/Std Qtr	12.73
387892	7/8/2015 - 10/7/2015	mR/Std Qtr	12.26
396867	10/7/2015 - 1/6/2016	mR/Std Qtr	13.59

Sample Point 32 [INDICATOR - NNW @ 6.4 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
371298	1/7/2015 - 4/8/2015	mR/Std Qtr	17.18
379945	4/8/2015 - 7/8/2015	mR/Std Qtr	13.68
387893	7/8/2015 - 10/7/2015	mR/Std Qtr	14.17
396868	10/7/2015 - 1/6/2016	mR/Std Qtr	15.29

Sample Point 33 [INDICATOR - NNW @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
387894	7/8/2015 - 10/7/2015	mR/Std Qtr	10.71
396869	10/7/2015 - 1/6/2016	mR/Std Qtr	12.83

Sample Point 34 [INDICATOR - NE @ 8.7 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
371300	1/7/2015 - 4/8/2015	mR/Std Qtr	16.33
379947	4/8/2015 - 7/8/2015	mR/Std Qtr	17.28
387895	7/8/2015 - 10/7/2015	mR/Std Qtr	16.52
396870	10/7/2015 - 1/6/2016	mR/Std Qtr	19.05

Sample Point 35 [INDICATOR - E @ 6.9 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
371301	1/7/2015 - 4/8/2015	mR/Std Qtr	15.56
379948	4/8/2015 - 7/8/2015	mR/Std Qtr	14.80
387896	7/8/2015 - 10/7/2015	mR/Std Qtr	13.36
396871	10/7/2015 - 1/6/2016	mR/Std Qtr	15.69

Sample Point 36 [INDICATOR - E @ 10.9 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
371302	1/7/2015 - 4/8/2015	mR/Std Qtr	13.50

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 36 [INDICATOR - E @ 10.9 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
379949	4/8/2015 - 7/8/2015	mR/Std Qtr	12.55
387897	7/8/2015 - 10/7/2015	mR/Std Qtr	11.08
396872	10/7/2015 - 1/6/2016	mR/Std Qtr	13.30

Sample Point 37 [INDICATOR - ESE @ 9.2 miles] — **TLD RING TLD_SPEC**

Sample ID:	Sample Dates:	Nuclide	Activity
371303	1/7/2015 - 4/8/2015	mR/Std Qtr	17.48
379950	4/8/2015 - 7/8/2015	mR/Std Qtr	15.34
387898	7/8/2015 - 10/7/2015	mR/Std Qtr	15.80
396873	10/7/2015 - 1/6/2016	mR/Std Qtr	15.96

Sample Point 48 [INDICATOR - N @ 4.5 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371305	1/7/2015 - 4/8/2015	mR/Std Qtr	23.44
387900	7/8/2015 - 10/7/2015	mR/Std Qtr	14.76
396875	10/7/2015 - 1/6/2016	mR/Std Qtr	16.72

Sample Point 49 [INDICATOR - NE @ 2.5 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371306	1/7/2015 - 4/8/2015	mR/Std Qtr	17.77
379953	4/8/2015 - 7/8/2015	mR/Std Qtr	16.42
387901	7/8/2015 - 10/7/2015	mR/Std Qtr	15.98
396876	10/7/2015 - 1/6/2016	mR/Std Qtr	19.04

Sample Point 50 [INDICATOR - ESE @ 2.6 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371308	1/7/2015 - 4/8/2015	mR/Std Qtr	15.46
379955	4/8/2015 - 7/8/2015	mR/Std Qtr	11.90
387903	7/8/2015 - 10/7/2015	mR/Std Qtr	11.77
396878	10/7/2015 - 1/6/2016	mR/Std Qtr	12.51

Sample Point 53 [INDICATOR - NW @ 5.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
371309	1/7/2015 - 4/8/2015	mR/Std Qtr	12.46
379956	4/8/2015 - 7/8/2015	mR/Std Qtr	13.30
387904	7/8/2015 - 10/7/2015	mR/Std Qtr	11.28

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 53 [INDICATOR - NW @ 5.8 miles] — **TLD RING TLD_OUTER**

Sample ID:	Sample Dates:	Nuclide	Activity
396879	10/7/2015 - 1/6/2016	mR/Std Qtr	14.98

Sample Point 56 [INDICATOR - WSW @ 3 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371310	1/7/2015 - 4/8/2015	mR/Std Qtr	15.27
379957	4/8/2015 - 7/8/2015	mR/Std Qtr	15.18
387905	7/8/2015 - 10/7/2015	mR/Std Qtr	12.77
396880	10/7/2015 - 1/6/2016	mR/Std Qtr	15.71

Sample Point 63 [INDICATOR - SW @ 0.6 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371312	1/7/2015 - 4/8/2015	mR/Std Qtr	17.21
379959	4/8/2015 - 7/8/2015	mR/Std Qtr	16.87
387907	7/8/2015 - 10/7/2015	mR/Std Qtr	15.40
396882	10/7/2015 - 1/6/2016	mR/Std Qtr	19.03

Sample Point 67 [INDICATOR - ENE @ 1.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371313	1/7/2015 - 4/8/2015	mR/Std Qtr	14.76
379960	4/8/2015 - 7/8/2015	mR/Std Qtr	12.90
387908	7/8/2015 - 10/7/2015	mR/Std Qtr	14.01
396883	10/7/2015 - 1/6/2016	mR/Std Qtr	15.07

Sample Point 93 [INDICATOR - WNW @ 2.2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371317	1/7/2015 - 4/8/2015	mR/Std Qtr	17.23
379968	4/8/2015 - 7/8/2015	mR/Std Qtr	16.02
387916	7/8/2015 - 10/7/2015	mR/Std Qtr	14.65
396891	10/7/2015 - 1/6/2016	mR/Std Qtr	15.76

Sample Point 94 [INDICATOR - NW @ 2 miles] — **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371318	1/7/2015 - 4/8/2015	mR/Std Qtr	16.26
379969	4/8/2015 - 7/8/2015	mR/Std Qtr	16.45
387917	7/8/2015 - 10/7/2015	mR/Std Qtr	16.21
396892	10/7/2015 - 1/6/2016	mR/Std Qtr	18.15

Media Type: TLD Concentration (Activity): mR/Standard Quarter

Sample Point 95 [INDICATOR - NNW @ 2 miles] **TLD RING TLD_INNER**

Sample ID:	Sample Dates:	Nuclide	Activity
371319	1/7/2015 - 4/8/2015	mR/Std Qtr	15.37
379970	4/8/2015 - 7/8/2015	mR/Std Qtr	15.78
387918	7/8/2015 - 10/7/2015	mR/Std Qtr	13.49
396893	10/7/2015 - 1/6/2016	mR/Std Qtr	15.89

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 5 [CONTROL - NNW @ 12 miles]

Sample ID:	Sample Dates:		Nuclide	Activity	2 Sigma Error	LLD
378488	5/11/2015 - 5/11/2015	MAPLE	Mn-54	<2.57E+01	0.00E+00	2.57E+01
			Co-58	<1.84E+01	0.00E+00	1.84E+01
			Fe-59	<5.28E+01	0.00E+00	5.28E+01
			Co-60	<2.43E+01	0.00E+00	2.43E+01
			Zn-65	<6.23E+01	0.00E+00	6.23E+01
			Zr-95	<2.86E+01	0.00E+00	2.86E+01
			Nb-95	<2.70E+01	0.00E+00	2.70E+01
			I-131	<2.12E+01	0.00E+00	2.12E+01
			Cs-134	<2.44E+01	0.00E+00	2.44E+01
			Cs-137	<2.11E+01	0.00E+00	2.11E+01
			BaLa-140	<3.20E+01	0.00E+00	3.20E+01
			Be-7	4.47E+02	2.25E+02	3.20E+02
			K-40	4.36E+03	7.58E+02	4.36E+02
378489	5/11/2015 - 5/11/2015	SWEETGUM	Mn-54	<1.75E+01	0.00E+00	1.75E+01
			Co-58	<1.81E+01	0.00E+00	1.81E+01
			Fe-59	<2.46E+01	0.00E+00	2.46E+01
			Co-60	<1.08E+01	0.00E+00	1.08E+01
			Zn-65	<3.07E+01	0.00E+00	3.07E+01
			Zr-95	<2.44E+01	0.00E+00	2.44E+01
			Nb-95	<1.95E+01	0.00E+00	1.95E+01
			I-131	<1.79E+01	0.00E+00	1.79E+01
			Cs-134	<2.33E+01	0.00E+00	2.33E+01
			Cs-137	<1.96E+01	0.00E+00	1.96E+01
			BaLa-140	<2.10E+01	0.00E+00	2.10E+01
			Be-7	7.25E+02	1.70E+02	1.48E+02
			K-40	3.04E+03	5.18E+02	3.06E+02
378490	5/11/2015 - 5/11/2015	WAXMYRTLE	Mn-54	<2.39E+01	0.00E+00	2.39E+01
			Co-58	<2.47E+01	0.00E+00	2.47E+01
			Fe-59	<3.27E+01	0.00E+00	3.27E+01
			Co-60	<2.21E+01	0.00E+00	2.21E+01
			Zn-65	<4.73E+01	0.00E+00	4.73E+01
			Zr-95	<3.79E+01	0.00E+00	3.79E+01
			Nb-95	<1.91E+01	0.00E+00	1.91E+01
			I-131	<1.87E+01	0.00E+00	1.87E+01
			Cs-134	<2.57E+01	0.00E+00	2.57E+01
			Cs-137	<2.07E+01	0.00E+00	2.07E+01
			BaLa-140	<3.12E+01	0.00E+00	3.12E+01
			Be-7	1.62E+03	2.86E+02	2.59E+02
			K-40	3.12E+03	5.35E+02	3.88E+02
380502	6/8/2015 - 6/8/2015	SWEETGUM	Mn-54	<1.39E+01	0.00E+00	1.39E+01
			Co-58	<1.05E+01	0.00E+00	1.05E+01
			Fe-59	<2.39E+01	0.00E+00	2.39E+01
			Co-60	<1.18E+01	0.00E+00	1.18E+01
			Zn-65	<3.69E+01	0.00E+00	3.69E+01
			Zr-95	<2.51E+01	0.00E+00	2.51E+01
			Nb-95	<1.19E+01	0.00E+00	1.19E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 5 [CONTROL - NNW @ 12 miles]

Sample ID: 380502 Sample Dates: 6/8/2015 - 6/8/2015 SWEETGUM

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.12E+01	0.00E+00	1.12E+01
Cs-134	<2.40E+01	0.00E+00	2.40E+01
Cs-137	<1.53E+01	0.00E+00	1.53E+01
BaLa-140	<1.83E+01	0.00E+00	1.83E+01
Be-7	5.60E+02	1.59E+02	1.85E+02
K-40	2.61E+03	4.37E+02	2.35E+02

Sample ID: 380503 Sample Dates: 6/8/2015 - 6/8/2015 MAPLE

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.74E+01	0.00E+00	2.74E+01
Co-58	<2.73E+01	0.00E+00	2.73E+01
Fe-59	<6.01E+01	0.00E+00	6.01E+01
Co-60	<2.65E+01	0.00E+00	2.65E+01
Zn-65	<4.61E+01	0.00E+00	4.61E+01
Zr-95	<3.67E+01	0.00E+00	3.67E+01
Nb-95	<2.54E+01	0.00E+00	2.54E+01
I-131	<2.11E+01	0.00E+00	2.11E+01
Cs-134	<3.07E+01	0.00E+00	3.07E+01
Cs-137	<2.19E+01	0.00E+00	2.19E+01
BaLa-140	<3.17E+01	0.00E+00	3.17E+01
Be-7	6.82E+02	2.06E+02	2.14E+02
K-40	3.53E+03	6.30E+02	5.99E+01

Sample ID: 380504 Sample Dates: 6/8/2015 - 6/8/2015 FIGLEAF

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.93E+01	0.00E+00	1.93E+01
Co-58	<1.68E+01	0.00E+00	1.68E+01
Fe-59	<4.42E+01	0.00E+00	4.42E+01
Co-60	<2.66E+01	0.00E+00	2.66E+01
Zn-65	<5.46E+01	0.00E+00	5.46E+01
Zr-95	<4.33E+01	0.00E+00	4.33E+01
Nb-95	<2.17E+01	0.00E+00	2.17E+01
I-131	<2.12E+01	0.00E+00	2.12E+01
Cs-134	<2.41E+01	0.00E+00	2.41E+01
Cs-137	<2.26E+01	0.00E+00	2.26E+01
BaLa-140	<6.85E+00	0.00E+00	6.85E+00
Be-7	6.36E+02	2.11E+02	2.58E+02
K-40	4.11E+03	6.94E+02	4.40E+02

Sample ID: 382328 Sample Dates: 7/6/2015 - 7/6/2015 SWEETGUM

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<9.26E+00	0.00E+00	9.26E+00
Co-58	<1.23E+01	0.00E+00	1.23E+01
Fe-59	<2.17E+01	0.00E+00	2.17E+01
Co-60	<1.15E+01	0.00E+00	1.15E+01
Zn-65	<2.35E+01	0.00E+00	2.35E+01
Zr-95	<1.75E+01	0.00E+00	1.75E+01
Nb-95	<8.64E+00	0.00E+00	8.64E+00
I-131	<1.13E+01	0.00E+00	1.13E+01
Cs-134	<1.74E+01	0.00E+00	1.74E+01
Cs-137	<1.13E+01	0.00E+00	1.13E+01
BaLa-140	<1.29E+01	0.00E+00	1.29E+01
Be-7	9.71E+02	1.56E+02	1.28E+02
K-40	2.41E+03	3.27E+02	1.09E+02

Sample ID: 382329 Sample Dates: 7/6/2015 - 7/6/2015 MAPLE

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<3.31E+01	0.00E+00	3.31E+01
Co-58	<2.26E+01	0.00E+00	2.26E+01
Fe-59	<5.46E+01	0.00E+00	5.46E+01
Co-60	<3.12E+01	0.00E+00	3.12E+01
Zn-65	<6.41E+01	0.00E+00	6.41E+01
Zr-95	<3.13E+01	0.00E+00	3.13E+01
Nb-95	<2.43E+01	0.00E+00	2.43E+01
I-131	<2.22E+01	0.00E+00	2.22E+01
Cs-134	<2.69E+01	0.00E+00	2.69E+01
Cs-137	<2.85E+01	0.00E+00	2.85E+01
BaLa-140	<3.52E+01	0.00E+00	3.52E+01
Be-7	1.23E+03	3.13E+02	3.51E+02
K-40	4.25E+03	7.39E+02	4.09E+02

Sample ID: 382330 **Sample Dates: 7/6/2015 - 7/6/2015** **FIGLEAF**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.14E+01	0.00E+00	2.14E+01
Co-58	<1.64E+01	0.00E+00	1.64E+01
Fe-59	<4.36E+01	0.00E+00	4.36E+01
Co-60	<2.11E+01	0.00E+00	2.11E+01
Zn-65	<4.87E+01	0.00E+00	4.87E+01
Zr-95	<3.00E+01	0.00E+00	3.00E+01
Nb-95	<1.76E+01	0.00E+00	1.76E+01
I-131	<1.91E+01	0.00E+00	1.91E+01
Cs-134	<2.32E+01	0.00E+00	2.32E+01
Cs-137	<2.39E+01	0.00E+00	2.39E+01
BaLa-140	<2.28E+01	0.00E+00	2.28E+01
Be-7	1.27E+03	2.58E+02	2.48E+02
K-40	4.10E+03	6.38E+02	3.32E+02

Sample ID: 384678 **Sample Dates: 8/3/2015 - 8/3/2015** **FIGLEAF**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.19E+01	0.00E+00	2.19E+01
Co-58	<1.69E+01	0.00E+00	1.69E+01
Fe-59	<5.82E+01	0.00E+00	5.82E+01
Co-60	<2.50E+01	0.00E+00	2.50E+01
Zn-65	<5.04E+01	0.00E+00	5.04E+01
Zr-95	<4.30E+01	0.00E+00	4.30E+01
Nb-95	<2.58E+01	0.00E+00	2.58E+01
I-131	<2.80E+01	0.00E+00	2.80E+01
Cs-134	<2.29E+01	0.00E+00	2.29E+01
Cs-137	<1.82E+01	0.00E+00	1.82E+01
BaLa-140	<2.97E+01	0.00E+00	2.97E+01
Be-7	9.72E+02	2.01E+02	1.39E+02
K-40	6.18E+03	8.22E+02	3.24E+02

Sample ID: 384679 **Sample Dates: 8/3/2015 - 8/3/2015** **SWEETGUM**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.43E+01	0.00E+00	1.43E+01
Co-58	<1.82E+01	0.00E+00	1.82E+01
Fe-59	<3.52E+01	0.00E+00	3.52E+01
Co-60	<1.42E+01	0.00E+00	1.42E+01
Zn-65	<2.51E+01	0.00E+00	2.51E+01
Zr-95	<2.24E+01	0.00E+00	2.24E+01
Nb-95	<1.93E+01	0.00E+00	1.93E+01
I-131	<2.33E+01	0.00E+00	2.33E+01
Cs-134	<1.72E+01	0.00E+00	1.72E+01
Cs-137	<1.25E+01	0.00E+00	1.25E+01
BaLa-140	<3.06E+01	0.00E+00	3.06E+01
Be-7	1.41E+03	2.42E+02	1.98E+02
K-40	3.06E+03	4.60E+02	1.54E+02

Sample ID: 384680 **Sample Dates: 8/3/2015 - 8/3/2015** **MAPLE**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.14E+01	0.00E+00	2.14E+01
Co-58	<2.23E+01	0.00E+00	2.23E+01
Fe-59	<4.85E+01	0.00E+00	4.85E+01
Co-60	<2.24E+01	0.00E+00	2.24E+01
Zn-65	<4.25E+01	0.00E+00	4.25E+01
Zr-95	<3.02E+01	0.00E+00	3.02E+01
Nb-95	<2.20E+01	0.00E+00	2.20E+01
I-131	<2.89E+01	0.00E+00	2.89E+01
Cs-134	<2.08E+01	0.00E+00	2.08E+01
Cs-137	<2.27E+01	0.00E+00	2.27E+01
BaLa-140	<2.31E+01	0.00E+00	2.31E+01
Be-7	1.22E+03	2.61E+02	2.39E+02
K-40	3.99E+03	6.49E+02	3.75E+02

Sample ID: 388775 **Sample Dates: 9/8/2015 - 9/8/2015** **FIGLEAF**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.05E+01	0.00E+00	2.05E+01
Co-58	<1.61E+01	0.00E+00	1.61E+01
Fe-59	<4.98E+01	0.00E+00	4.98E+01
Co-60	<1.38E+01	0.00E+00	1.38E+01
Zn-65	<4.89E+01	0.00E+00	4.89E+01
Zr-95	<3.65E+01	0.00E+00	3.65E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 5 [CONTROL - NNW @ 12 miles]

Sample ID: 388775 Sample Dates: 9/8/2015 - 9/8/2015 FIGLEAF

Nuclide	Activity	2 Sigma Error	LLD
Nb-95	<2.11E+01	0.00E+00	2.11E+01
I-131	<1.53E+01	0.00E+00	1.53E+01
Cs-134	<2.69E+01	0.00E+00	2.69E+01
Cs-137	<1.99E+01	0.00E+00	1.99E+01
BaLa-140	<2.14E+01	0.00E+00	2.14E+01
Be-7	7.97E+02	1.97E+02	2.10E+02
K-40	6.56E+03	8.38E+02	2.56E+02

Sample ID: 388776 Sample Dates: 9/8/2015 - 9/8/2015 MAPLE

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<3.17E+01	0.00E+00	3.17E+01
Co-58	<2.29E+01	0.00E+00	2.29E+01
Fe-59	<4.87E+01	0.00E+00	4.87E+01
Co-60	<3.35E+01	0.00E+00	3.35E+01
Zn-65	<6.89E+01	0.00E+00	6.89E+01
Zr-95	<5.09E+01	0.00E+00	5.09E+01
Nb-95	<2.62E+01	0.00E+00	2.62E+01
I-131	<3.00E+01	0.00E+00	3.00E+01
Cs-134	<3.18E+01	0.00E+00	3.18E+01
Cs-137	<2.85E+01	0.00E+00	2.85E+01
BaLa-140	<3.43E+01	0.00E+00	3.43E+01
Be-7	1.05E+03	2.88E+02	3.18E+02
K-40	3.74E+03	7.51E+02	6.16E+02

Sample ID: 388777 Sample Dates: 9/8/2015 - 9/8/2015 SWEETGUM

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.78E+01	0.00E+00	2.78E+01
Co-58	<2.06E+01	0.00E+00	2.06E+01
Fe-59	<3.72E+01	0.00E+00	3.72E+01
Co-60	<1.33E+01	0.00E+00	1.33E+01
Zn-65	<4.45E+01	0.00E+00	4.45E+01
Zr-95	<3.73E+01	0.00E+00	3.73E+01
Nb-95	<1.90E+01	0.00E+00	1.90E+01
I-131	<2.44E+01	0.00E+00	2.44E+01
Cs-134	<2.88E+01	0.00E+00	2.88E+01
Cs-137	<2.34E+01	0.00E+00	2.34E+01
BaLa-140	<6.57E+00	0.00E+00	6.57E+00
Be-7	1.04E+03	2.41E+02	2.38E+02
K-40	2.47E+03	5.60E+02	5.51E+02

Sample ID: 391965 Sample Dates: 10/12/2015 - 10/12/2015 FIGLEAF

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.55E+01	0.00E+00	1.55E+01
Co-58	<1.34E+01	0.00E+00	1.34E+01
Fe-59	<3.26E+01	0.00E+00	3.26E+01
Co-60	<1.70E+01	0.00E+00	1.70E+01
Zn-65	<3.40E+01	0.00E+00	3.40E+01
Zr-95	<3.20E+01	0.00E+00	3.20E+01
Nb-95	<1.52E+01	0.00E+00	1.52E+01
I-131	<1.65E+01	0.00E+00	1.65E+01
Cs-134	<2.29E+01	0.00E+00	2.29E+01
Cs-137	<1.61E+01	0.00E+00	1.61E+01
BaLa-140	<1.33E+01	0.00E+00	1.33E+01
Be-7	2.80E+03	3.64E+02	1.84E+02
K-40	4.56E+03	6.27E+02	2.32E+02

Sample ID: 391966 Sample Dates: 10/12/2015 - 10/12/2015 MAPLE

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.70E+01	0.00E+00	2.70E+01
Co-58	<2.08E+01	0.00E+00	2.08E+01
Fe-59	<3.95E+01	0.00E+00	3.95E+01
Co-60	<2.28E+01	0.00E+00	2.28E+01
Zn-65	<5.78E+01	0.00E+00	5.78E+01
Zr-95	<4.27E+01	0.00E+00	4.27E+01
Nb-95	<2.58E+01	0.00E+00	2.58E+01
I-131	<2.50E+01	0.00E+00	2.50E+01
Cs-134	<2.54E+01	0.00E+00	2.54E+01
Cs-137	<2.89E+01	0.00E+00	2.89E+01
BaLa-140	<4.45E+01	0.00E+00	4.45E+01
Be-7	4.47E+03	5.81E+02	3.48E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 5 [CONTROL - NNW @ 12 miles]

Sample ID:	391966	Sample Dates: 10/12/2015 - 10/12/2015	MAPLE	Nuclide	Activity	2 Sigma Error	LLD
				K-40	3.17E+03	5.84E+02	3.45E+02

Sample ID:	391967	Sample Dates: 10/12/2015 - 10/12/2015	SWEETGUM	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<1.83E+01	0.00E+00	1.83E+01
				Co-58	<1.67E+01	0.00E+00	1.67E+01
				Fe-59	<3.85E+01	0.00E+00	3.85E+01
				Co-60	<1.84E+01	0.00E+00	1.84E+01
				Zn-65	<4.01E+01	0.00E+00	4.01E+01
				Zr-95	<3.18E+01	0.00E+00	3.18E+01
				Nb-95	<1.72E+01	0.00E+00	1.72E+01
				I-131	<1.86E+01	0.00E+00	1.86E+01
				Cs-134	<2.82E+01	0.00E+00	2.82E+01
				Cs-137	<2.33E+01	0.00E+00	2.33E+01
				BaLa-140	<2.58E+01	0.00E+00	2.58E+01
				Be-7	2.44E+03	3.62E+02	2.59E+02
				K-40	2.66E+03	4.85E+02	2.94E+02

Sample Point 12 [INDICATOR - SSW @ 0.9 miles]

Sample ID:	378485	Sample Dates: 5/11/2015 - 5/11/2015	SWEETGUM	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<1.53E+01	0.00E+00	1.53E+01
				Co-58	<1.52E+01	0.00E+00	1.52E+01
				Fe-59	<2.50E+01	0.00E+00	2.50E+01
				Co-60	<2.37E+01	0.00E+00	2.37E+01
				Zn-65	<4.11E+01	0.00E+00	4.11E+01
				Zr-95	<2.63E+01	0.00E+00	2.63E+01
				Nb-95	<1.71E+01	0.00E+00	1.71E+01
				I-131	<1.49E+01	0.00E+00	1.49E+01
				Cs-134	<1.37E+01	0.00E+00	1.37E+01
				Cs-137	<1.65E+01	0.00E+00	1.65E+01
				BaLa-140	<1.83E+01	0.00E+00	1.83E+01
				Be-7	5.48E+02	1.70E+02	2.02E+02
				K-40	2.29E+03	4.41E+02	2.84E+02

Sample ID:	378486	Sample Dates: 5/11/2015 - 5/11/2015	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<1.34E+01	0.00E+00	1.34E+01
				Co-58	<2.50E+01	0.00E+00	2.50E+01
				Fe-59	<4.27E+01	0.00E+00	4.27E+01
				Co-60	<2.58E+01	0.00E+00	2.58E+01
				Zn-65	<4.77E+01	0.00E+00	4.77E+01
				Zr-95	<2.31E+01	0.00E+00	2.31E+01
				Nb-95	<2.26E+01	0.00E+00	2.26E+01
				I-131	<1.95E+01	0.00E+00	1.95E+01
				Cs-134	<1.98E+01	0.00E+00	1.98E+01
				Cs-137	<1.92E+01	0.00E+00	1.92E+01
				BaLa-140	<1.77E+01	0.00E+00	1.77E+01
				Be-7	1.15E+03	2.58E+02	2.59E+02
				K-40	3.13E+03	5.66E+02	3.11E+02

Sample ID:	378487	Sample Dates: 5/11/2015 - 5/11/2015	MAPLE	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<2.01E+01	0.00E+00	2.01E+01
				Co-58	<1.92E+01	0.00E+00	1.92E+01
				Fe-59	<4.16E+01	0.00E+00	4.16E+01
				Co-60	<2.20E+01	0.00E+00	2.20E+01
				Zn-65	<3.52E+01	0.00E+00	3.52E+01
				Zr-95	<3.61E+01	0.00E+00	3.61E+01
				Nb-95	<1.94E+01	0.00E+00	1.94E+01
				I-131	<1.78E+01	0.00E+00	1.78E+01
				Cs-134	<2.26E+01	0.00E+00	2.26E+01
				Cs-137	<2.25E+01	0.00E+00	2.25E+01
				BaLa-140	<1.62E+01	0.00E+00	1.62E+01
				Be-7	3.67E+02	1.40E+02	1.67E+02
				K-40	3.64E+03	5.99E+02	2.71E+02

Sample ID:	380499	Sample Dates: 6/8/2015 - 6/8/2015	SWEETGUM	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<1.65E+01	0.00E+00	1.65E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 12 [INDICATOR - SSW @ 0.9 miles]

Sample ID: 380499 Sample Dates: 6/8/2015 - 6/8/2015 SWEETGUM

Nuclide	Activity	2 Sigma Error	LLD
Co-58	<1.56E+01	0.00E+00	1.56E+01
Fe-59	<3.12E+01	0.00E+00	3.12E+01
Co-60	<1.12E+01	0.00E+00	1.12E+01
Zn-65	<2.85E+01	0.00E+00	2.85E+01
Zr-95	<2.99E+01	0.00E+00	2.99E+01
Nb-95	<1.68E+01	0.00E+00	1.68E+01
I-131	<1.45E+01	0.00E+00	1.45E+01
Cs-134	<1.26E+01	0.00E+00	1.26E+01
Cs-137	<1.51E+01	0.00E+00	1.51E+01
BaLa-140	<2.18E+01	0.00E+00	2.18E+01
Be-7	4.70E+02	1.65E+02	2.08E+02
K-40	2.05E+03	4.02E+02	1.87E+02

Sample ID: 380501 Sample Dates: 6/8/2015 - 6/8/2015 WAXMYRTLE

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.96E+01	0.00E+00	1.96E+01
Co-58	<1.52E+01	0.00E+00	1.52E+01
Fe-59	<3.24E+01	0.00E+00	3.24E+01
Co-60	<1.47E+01	0.00E+00	1.47E+01
Zn-65	<3.88E+01	0.00E+00	3.88E+01
Zr-95	<2.96E+01	0.00E+00	2.96E+01
Nb-95	<1.37E+01	0.00E+00	1.37E+01
I-131	<1.44E+01	0.00E+00	1.44E+01
Cs-134	<1.82E+01	0.00E+00	1.82E+01
Cs-137	<1.82E+01	0.00E+00	1.82E+01
BaLa-140	<1.54E+01	0.00E+00	1.54E+01
Be-7	5.25E+02	1.70E+02	2.02E+02
K-40	3.10E+03	5.18E+02	1.75E+02

Sample ID: 380500 Sample Dates: 6/8/2015 - 6/8/2015 MAPLE

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.90E+01	0.00E+00	1.90E+01
Co-58	<2.14E+01	0.00E+00	2.14E+01
Fe-59	<3.23E+01	0.00E+00	3.23E+01
Co-60	<1.76E+01	0.00E+00	1.76E+01
Zn-65	<4.45E+01	0.00E+00	4.45E+01
Zr-95	<2.28E+01	0.00E+00	2.28E+01
Nb-95	<1.46E+01	0.00E+00	1.46E+01
I-131	<1.50E+01	0.00E+00	1.50E+01
Cs-134	<1.89E+01	0.00E+00	1.89E+01
Cs-137	<1.55E+01	0.00E+00	1.55E+01
BaLa-140	<2.10E+01	0.00E+00	2.10E+01
Be-7	3.84E+02	1.41E+02	1.72E+02
K-40	2.74E+03	4.70E+02	2.16E+02

Sample ID: 382325 Sample Dates: 7/6/2015 - 7/6/2015 MAPLE

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.15E+01	0.00E+00	2.15E+01
Co-58	<2.13E+01	0.00E+00	2.13E+01
Fe-59	<5.23E+01	0.00E+00	5.23E+01
Co-60	<3.35E+01	0.00E+00	3.35E+01
Zn-65	<6.91E+01	0.00E+00	6.91E+01
Zr-95	<4.47E+01	0.00E+00	4.47E+01
Nb-95	<2.86E+01	0.00E+00	2.86E+01
I-131	<2.54E+01	0.00E+00	2.54E+01
Cs-134	<3.06E+01	0.00E+00	3.06E+01
Cs-137	<2.24E+01	0.00E+00	2.24E+01
BaLa-140	<2.90E+01	0.00E+00	2.90E+01
Be-7	1.03E+03	2.79E+02	2.98E+02
K-40	3.20E+03	6.72E+02	5.31E+02

Sample ID: 382327 Sample Dates: 7/6/2015 - 7/6/2015 WAXMYRTLE

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.02E+01	0.00E+00	2.02E+01
Co-58	<1.61E+01	0.00E+00	1.61E+01
Fe-59	<3.68E+01	0.00E+00	3.68E+01
Co-60	<2.36E+01	0.00E+00	2.36E+01
Zn-65	<4.82E+01	0.00E+00	4.82E+01
Zr-95	<3.48E+01	0.00E+00	3.48E+01
Nb-95	<1.94E+01	0.00E+00	1.94E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 12 [INDICATOR - SSW @ 0.9 miles]

Sample ID: 382327 Sample Dates: 7/6/2015 - 7/6/2015 WAXMYRTLE

Nuclide	Activity	2 Sigma Error	LLD
I-131	<1.76E+01	0.00E+00	1.76E+01
Cs-134	<2.74E+01	0.00E+00	2.74E+01
Cs-137	<2.36E+01	0.00E+00	2.36E+01
BaLa-140	<2.80E+01	0.00E+00	2.80E+01
Be-7	2.06E+03	3.46E+02	2.34E+02
K-40	2.80E+03	5.37E+02	2.50E+02

Sample ID: 382326 Sample Dates: 7/6/2015 - 7/6/2015 SWEETGUM

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.95E+01	0.00E+00	1.95E+01
Co-58	<2.15E+01	0.00E+00	2.15E+01
Fe-59	<2.17E+01	0.00E+00	2.17E+01
Co-60	<2.27E+01	0.00E+00	2.27E+01
Zn-65	<4.64E+01	0.00E+00	4.64E+01
Zr-95	<3.35E+01	0.00E+00	3.35E+01
Nb-95	<2.17E+01	0.00E+00	2.17E+01
I-131	<2.08E+01	0.00E+00	2.08E+01
Cs-134	<1.91E+01	0.00E+00	1.91E+01
Cs-137	<1.89E+01	0.00E+00	1.89E+01
BaLa-140	<6.73E+00	0.00E+00	6.73E+00
Be-7	1.65E+03	3.04E+02	2.43E+02
K-40	2.17E+03	4.65E+02	2.87E+02

Sample ID: 384677 Sample Dates: 8/3/2015 - 8/3/2015 MAPLE

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.17E+01	0.00E+00	2.17E+01
Co-58	<2.73E+01	0.00E+00	2.73E+01
Fe-59	<4.91E+01	0.00E+00	4.91E+01
Co-60	<2.58E+01	0.00E+00	2.58E+01
Zn-65	<5.96E+01	0.00E+00	5.96E+01
Zr-95	<4.77E+01	0.00E+00	4.77E+01
Nb-95	<2.50E+01	0.00E+00	2.50E+01
I-131	<4.65E+01	0.00E+00	4.65E+01
Cs-134	<3.34E+01	0.00E+00	3.34E+01
Cs-137	<2.23E+01	0.00E+00	2.23E+01
BaLa-140	<4.08E+01	0.00E+00	4.08E+01
Be-7	1.60E+03	3.76E+02	3.96E+02
K-40	3.12E+03	6.59E+02	4.95E+02

Sample ID: 384675 Sample Dates: 8/3/2015 - 8/3/2015 SWEETGUM

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.01E+01	0.00E+00	2.01E+01
Co-58	<1.68E+01	0.00E+00	1.68E+01
Fe-59	<3.97E+01	0.00E+00	3.97E+01
Co-60	<1.42E+01	0.00E+00	1.42E+01
Zn-65	<4.48E+01	0.00E+00	4.48E+01
Zr-95	<3.65E+01	0.00E+00	3.65E+01
Nb-95	<2.28E+01	0.00E+00	2.28E+01
I-131	<4.07E+01	0.00E+00	4.07E+01
Cs-134	<2.10E+01	0.00E+00	2.10E+01
Cs-137	<2.57E+01	0.00E+00	2.57E+01
BaLa-140	<9.62E+00	0.00E+00	9.62E+00
Be-7	1.31E+03	3.05E+02	3.24E+02
K-40	1.90E+03	4.53E+02	3.54E+02

Sample ID: 384676 Sample Dates: 8/3/2015 - 8/3/2015 WAXMYRTLE

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.12E+01	0.00E+00	2.12E+01
Co-58	<1.99E+01	0.00E+00	1.99E+01
Fe-59	<5.23E+01	0.00E+00	5.23E+01
Co-60	<1.71E+01	0.00E+00	1.71E+01
Zn-65	<4.87E+01	0.00E+00	4.87E+01
Zr-95	<3.66E+01	0.00E+00	3.66E+01
Nb-95	<1.79E+01	0.00E+00	1.79E+01
I-131	<3.41E+01	0.00E+00	3.41E+01
Cs-134	<1.70E+01	0.00E+00	1.70E+01
Cs-137	<2.20E+01	0.00E+00	2.20E+01
BaLa-140	<3.62E+01	0.00E+00	3.62E+01
Be-7	1.68E+03	2.38E+02	2.23E+02
K-40	2.51E+03	5.06E+02	3.31E+02

Sample ID: 388774 **Sample Dates: 9/8/2015 - 9/8/2015** **SWEETGUM**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.17E+01	0.00E+00	2.17E+01
Co-58	<1.66E+01	0.00E+00	1.66E+01
Fe-59	<3.32E+01	0.00E+00	3.32E+01
Co-60	<2.43E+01	0.00E+00	2.43E+01
Zn-65	<3.98E+01	0.00E+00	3.98E+01
Zr-95	<4.09E+01	0.00E+00	4.09E+01
Nb-95	<2.58E+01	0.00E+00	2.58E+01
I-131	<1.82E+01	0.00E+00	1.82E+01
Cs-134	<1.87E+01	0.00E+00	1.87E+01
Cs-137	<2.03E+01	0.00E+00	2.03E+01
BaLa-140	<2.01E+01	0.00E+00	2.01E+01
Be-7	1.63E+03	2.88E+02	2.34E+02
K-40	2.83E+03	5.23E+02	3.58E+02

Sample ID: 388772 **Sample Dates: 9/8/2015 - 9/8/2015** **WAXMYRTLE**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.38E+01	0.00E+00	2.38E+01
Co-58	<1.90E+01	0.00E+00	1.90E+01
Fe-59	<4.75E+01	0.00E+00	4.75E+01
Co-60	<2.79E+01	0.00E+00	2.79E+01
Zn-65	<6.06E+01	0.00E+00	6.06E+01
Zr-95	<3.59E+01	0.00E+00	3.59E+01
Nb-95	<2.56E+01	0.00E+00	2.56E+01
I-131	<2.28E+01	0.00E+00	2.28E+01
Cs-134	<2.82E+01	0.00E+00	2.82E+01
Cs-137	<3.18E+01	0.00E+00	3.18E+01
BaLa-140	<2.88E+01	0.00E+00	2.88E+01
Be-7	2.68E+03	4.39E+02	3.01E+02
K-40	2.37E+03	5.72E+02	4.94E+02

Sample ID: 388773 **Sample Dates: 9/8/2015 - 9/8/2015** **MAPLE**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.75E+01	0.00E+00	2.75E+01
Co-58	<1.98E+01	0.00E+00	1.98E+01
Fe-59	<5.19E+01	0.00E+00	5.19E+01
Co-60	<3.85E+01	0.00E+00	3.85E+01
Zn-65	<5.43E+01	0.00E+00	5.43E+01
Zr-95	<5.10E+01	0.00E+00	5.10E+01
Nb-95	<2.44E+01	0.00E+00	2.44E+01
I-131	<2.27E+01	0.00E+00	2.27E+01
Cs-134	<2.84E+01	0.00E+00	2.84E+01
Cs-137	<3.13E+01	0.00E+00	3.13E+01
BaLa-140	<2.74E+01	0.00E+00	2.74E+01
Be-7	1.14E+03	2.87E+02	3.04E+02
K-40	4.38E+03	7.54E+02	4.41E+02

Sample ID: 391964 **Sample Dates: 10/12/2015 - 10/12/2015** **WAXMYRTLE**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.23E+01	0.00E+00	2.23E+01
Co-58	<1.60E+01	0.00E+00	1.60E+01
Fe-59	<4.13E+01	0.00E+00	4.13E+01
Co-60	<2.01E+01	0.00E+00	2.01E+01
Zn-65	<5.68E+01	0.00E+00	5.68E+01
Zr-95	<4.10E+01	0.00E+00	4.10E+01
Nb-95	<2.06E+01	0.00E+00	2.06E+01
I-131	<2.65E+01	0.00E+00	2.65E+01
Cs-134	<2.00E+01	0.00E+00	2.00E+01
Cs-137	<2.60E+01	0.00E+00	2.60E+01
BaLa-140	<2.24E+01	0.00E+00	2.24E+01
Be-7	3.67E+03	5.14E+02	2.83E+02
K-40	2.07E+03	4.98E+02	3.82E+02

Sample ID: 391963 **Sample Dates: 10/12/2015 - 10/12/2015** **SWEETGUM**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.38E+01	0.00E+00	2.38E+01
Co-58	<2.39E+01	0.00E+00	2.39E+01
Fe-59	<3.95E+01	0.00E+00	3.95E+01
Co-60	<2.49E+01	0.00E+00	2.49E+01
Zn-65	<6.72E+01	0.00E+00	6.72E+01
Zr-95	<4.60E+01	0.00E+00	4.60E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 12 [INDICATOR - SSW @ 0.9 miles]

Sample ID:	391963	Sample Dates: 10/12/2015 - 10/12/2015	SWEETGUM	Nuclide	Activity	2 Sigma Error	LLD
				Nb-95	<2.83E+01	0.00E+00	2.83E+01
				I-131	<2.96E+01	0.00E+00	2.96E+01
				Cs-134	<2.51E+01	0.00E+00	2.51E+01
				Cs-137	<3.35E+01	0.00E+00	3.35E+01
				BaLa-140	<3.90E+01	0.00E+00	3.90E+01
				Be-7	2.78E+03	4.35E+02	2.55E+02
				K-40	1.94E+03	4.73E+02	2.86E+02
Sample ID:	391962	Sample Dates: 10/12/2015 - 10/12/2015	MAPLE	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<3.33E+01	0.00E+00	3.33E+01
				Co-58	<3.96E+01	0.00E+00	3.96E+01
				Fe-59	<6.37E+01	0.00E+00	6.37E+01
				Co-60	<3.68E+01	0.00E+00	3.68E+01
				Zn-65	<8.90E+01	0.00E+00	8.90E+01
				Zr-95	<5.48E+01	0.00E+00	5.48E+01
				Nb-95	<3.88E+01	0.00E+00	3.88E+01
				I-131	<3.05E+01	0.00E+00	3.05E+01
				Cs-134	<4.58E+01	0.00E+00	4.58E+01
				Cs-137	<3.38E+01	0.00E+00	3.38E+01
				BaLa-140	<5.16E+01	0.00E+00	5.16E+01
				Be-7	2.60E+03	4.91E+02	4.10E+02
				K-40	2.24E+03	5.56E+02	8.31E+01

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	378493	Sample Dates: 5/11/2015 - 5/11/2015	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<1.33E+01	0.00E+00	1.33E+01
				Co-58	<1.23E+01	0.00E+00	1.23E+01
				Fe-59	<4.05E+01	0.00E+00	4.05E+01
				Co-60	<1.81E+01	0.00E+00	1.81E+01
				Zn-65	<3.81E+01	0.00E+00	3.81E+01
				Zr-95	<2.58E+01	0.00E+00	2.58E+01
				Nb-95	<1.52E+01	0.00E+00	1.52E+01
				I-131	<1.14E+01	0.00E+00	1.14E+01
				Cs-134	<1.92E+01	0.00E+00	1.92E+01
				Cs-137	<1.78E+01	0.00E+00	1.78E+01
				BaLa-140	<1.69E+01	0.00E+00	1.69E+01
				Be-7	1.41E+03	2.40E+02	1.75E+02
				K-40	3.52E+03	5.36E+02	1.80E+02
Sample ID:	378491	Sample Dates: 5/11/2015 - 5/11/2015	MAPLE	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<3.12E+01	0.00E+00	3.12E+01
				Co-58	<3.60E+01	0.00E+00	3.60E+01
				Fe-59	<6.17E+01	0.00E+00	6.17E+01
				Co-60	<2.80E+01	0.00E+00	2.80E+01
				Zn-65	<6.89E+01	0.00E+00	6.89E+01
				Zr-95	<4.69E+01	0.00E+00	4.69E+01
				Nb-95	<3.62E+01	0.00E+00	3.62E+01
				I-131	<3.01E+01	0.00E+00	3.01E+01
				Cs-134	<3.50E+01	0.00E+00	3.50E+01
				Cs-137	<3.92E+01	0.00E+00	3.92E+01
				BaLa-140	<3.68E+01	0.00E+00	3.68E+01
				Be-7	8.75E+02	3.13E+02	3.91E+02
				K-40	3.26E+03	7.34E+02	5.18E+02
Sample ID:	378492	Sample Dates: 5/11/2015 - 5/11/2015	SWEETGUM	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<9.72E+00	0.00E+00	9.72E+00
				Co-58	<1.31E+01	0.00E+00	1.31E+01
				Fe-59	<2.29E+01	0.00E+00	2.29E+01
				Co-60	<1.09E+01	0.00E+00	1.09E+01
				Zn-65	<2.21E+01	0.00E+00	2.21E+01
				Zr-95	<2.15E+01	0.00E+00	2.15E+01
				Nb-95	<9.67E+00	0.00E+00	9.67E+00
				I-131	<1.12E+01	0.00E+00	1.12E+01
				Cs-134	<1.43E+01	0.00E+00	1.43E+01
				Cs-137	<1.11E+01	0.00E+00	1.11E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	378492	Sample Dates: 5/11/2015 - 5/11/2015	SWEETGUM	Nuclide	Activity	2 Sigma Error	LLD
				BaLa-140	<1.27E+01	0.00E+00	1.27E+01
				Be-7	5.03E+02	1.11E+02	1.13E+02
				K-40	2.25E+03	3.44E+02	2.47E+02
Sample ID:	**380507**	**Sample Dates: 6/8/2015 - 6/8/2015**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				Mn-54	<9.57E+00	0.00E+00	9.57E+00
				Co-58	<1.63E+01	0.00E+00	1.63E+01
				Fe-59	<3.31E+01	0.00E+00	3.31E+01
				Co-60	<1.80E+01	0.00E+00	1.80E+01
				Zn-65	<4.74E+01	0.00E+00	4.74E+01
				Zr-95	<2.33E+01	0.00E+00	2.33E+01
				Nb-95	<1.41E+01	0.00E+00	1.41E+01
				I-131	<1.73E+01	0.00E+00	1.73E+01
				Cs-134	<2.10E+01	0.00E+00	2.10E+01
				Cs-137	<1.81E+01	0.00E+00	1.81E+01
				BaLa-140	<1.47E+01	0.00E+00	1.47E+01
				Be-7	5.43E+02	1.65E+02	1.89E+02
				K-40	2.92E+03	5.14E+02	3.40E+02
Sample ID:	**380506**	**Sample Dates: 6/8/2015 - 6/8/2015**	**SWEETGUM**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				Mn-54	<1.69E+01	0.00E+00	1.69E+01
				Co-58	<1.39E+01	0.00E+00	1.39E+01
				Fe-59	<2.54E+01	0.00E+00	2.54E+01
				Co-60	<1.62E+01	0.00E+00	1.62E+01
				Zn-65	<3.93E+01	0.00E+00	3.93E+01
				Zr-95	<3.13E+01	0.00E+00	3.13E+01
				Nb-95	<1.75E+01	0.00E+00	1.75E+01
				I-131	<1.46E+01	0.00E+00	1.46E+01
				Cs-134	<1.66E+01	0.00E+00	1.66E+01
				Cs-137	<1.35E+01	0.00E+00	1.35E+01
				BaLa-140	<2.36E+01	0.00E+00	2.36E+01
				Be-7	1.72E+02	1.15E+02	1.73E+02
				K-40	2.36E+03	4.15E+02	1.51E+02
Sample ID:	**380505**	**Sample Dates: 6/8/2015 - 6/8/2015**	**MAPLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				Mn-54	<1.81E+01	0.00E+00	1.81E+01
				Co-58	<1.30E+01	0.00E+00	1.30E+01
				Fe-59	<2.67E+01	0.00E+00	2.67E+01
				Co-60	<2.08E+01	0.00E+00	2.08E+01
				Zn-65	<3.62E+01	0.00E+00	3.62E+01
				Zr-95	<3.12E+01	0.00E+00	3.12E+01
				Nb-95	<9.74E+00	0.00E+00	9.74E+00
				I-131	<2.16E+01	0.00E+00	2.16E+01
				Cs-134	<2.45E+01	0.00E+00	2.45E+01
				Cs-137	<2.11E+01	0.00E+00	2.11E+01
				BaLa-140	<2.28E+01	0.00E+00	2.28E+01
				Be-7	7.25E+02	1.74E+02	1.53E+02
				K-40	3.12E+03	5.14E+02	4.32E+01
Sample ID:	**382331**	**Sample Dates: 7/6/2015 - 7/6/2015**	**SWEETGUM**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				Mn-54	<2.18E+01	0.00E+00	2.18E+01
				Co-58	<2.25E+01	0.00E+00	2.25E+01
				Fe-59	<3.73E+01	0.00E+00	3.73E+01
				Co-60	<1.70E+01	0.00E+00	1.70E+01
				Zn-65	<2.95E+01	0.00E+00	2.95E+01
				Zr-95	<3.90E+01	0.00E+00	3.90E+01
				Nb-95	<2.00E+01	0.00E+00	2.00E+01
				I-131	<2.21E+01	0.00E+00	2.21E+01
				Cs-134	<2.64E+01	0.00E+00	2.64E+01
				Cs-137	<2.02E+01	0.00E+00	2.02E+01
				BaLa-140	<2.23E+01	0.00E+00	2.23E+01
				Be-7	8.64E+02	3.06E+02	4.28E+02
				K-40	2.02E+03	4.63E+02	3.77E+02
Sample ID:	**382332**	**Sample Dates: 7/6/2015 - 7/6/2015**	**WAXMYRTLE**	**Nuclide**	**Activity**	**2 Sigma Error**	**LLD**
				Mn-54	<2.43E+01	0.00E+00	2.43E+01

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Sample ID: 382332 **Sample Dates: 7/6/2015 - 7/6/2015** **WAXMYRTLE**

Nuclide	Activity	2 Sigma Error	LLD
Co-58	<1.83E+01	0.00E+00	1.83E+01
Fe-59	<3.22E+01	0.00E+00	3.22E+01
Co-60	<2.67E+01	0.00E+00	2.67E+01
Zn-65	<7.55E+01	0.00E+00	7.55E+01
Zr-95	<3.96E+01	0.00E+00	3.96E+01
Nb-95	<2.57E+01	0.00E+00	2.57E+01
I-131	<2.38E+01	0.00E+00	2.38E+01
Cs-134	<2.73E+01	0.00E+00	2.73E+01
Cs-137	<2.59E+01	0.00E+00	2.59E+01
BaLa-140	<2.71E+01	0.00E+00	2.71E+01
Be-7	1.42E+03	3.02E+02	2.64E+02
K-40	2.45E+03	5.55E+02	4.31E+02

Sample ID: 382333 **Sample Dates: 7/6/2015 - 7/6/2015** **MAPLE**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.78E+01	0.00E+00	1.78E+01
Co-58	<1.77E+01	0.00E+00	1.77E+01
Fe-59	<4.89E+01	0.00E+00	4.89E+01
Co-60	<3.14E+01	0.00E+00	3.14E+01
Zn-65	<5.73E+01	0.00E+00	5.73E+01
Zr-95	<3.30E+01	0.00E+00	3.30E+01
Nb-95	<1.41E+01	0.00E+00	1.41E+01
I-131	<2.00E+01	0.00E+00	2.00E+01
Cs-134	<2.76E+01	0.00E+00	2.76E+01
Cs-137	<2.39E+01	0.00E+00	2.39E+01
BaLa-140	<2.81E+01	0.00E+00	2.81E+01
Be-7	1.94E+03	3.35E+02	2.39E+02
K-40	3.35E+03	6.08E+02	3.43E+02

Sample ID: 384681 **Sample Dates: 8/3/2015 - 8/3/2015** **WAXMYRTLE**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.27E+01	0.00E+00	2.27E+01
Co-58	<1.57E+01	0.00E+00	1.57E+01
Fe-59	<4.35E+01	0.00E+00	4.35E+01
Co-60	<2.17E+01	0.00E+00	2.17E+01
Zn-65	<3.44E+01	0.00E+00	3.44E+01
Zr-95	<3.79E+01	0.00E+00	3.79E+01
Nb-95	<2.13E+01	0.00E+00	2.13E+01
I-131	<3.07E+01	0.00E+00	3.07E+01
Cs-134	<2.43E+01	0.00E+00	2.43E+01
Cs-137	<2.18E+01	0.00E+00	2.18E+01
BaLa-140	<2.43E+01	0.00E+00	2.43E+01
Be-7	1.52E+03	2.97E+02	2.52E+02
K-40	2.18E+03	4.48E+02	2.26E+02

Sample ID: 384682 **Sample Dates: 8/3/2015 - 8/3/2015** **SWEETGUM**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<1.77E+01	0.00E+00	1.77E+01
Co-58	<1.40E+01	0.00E+00	1.40E+01
Fe-59	<3.31E+01	0.00E+00	3.31E+01
Co-60	<2.28E+01	0.00E+00	2.28E+01
Zn-65	<4.03E+01	0.00E+00	4.03E+01
Zr-95	<2.18E+01	0.00E+00	2.18E+01
Nb-95	<1.90E+01	0.00E+00	1.90E+01
I-131	<3.51E+01	0.00E+00	3.51E+01
Cs-134	<2.07E+01	0.00E+00	2.07E+01
Cs-137	<7.86E+00	0.00E+00	7.86E+00
BaLa-140	<3.54E+01	0.00E+00	3.54E+01
Be-7	1.04E+03	2.26E+02	2.01E+02
K-40	2.73E+03	4.84E+02	1.86E+02

Sample ID: 384683 **Sample Dates: 8/3/2015 - 8/3/2015** **MAPLE**

Nuclide	Activity	2 Sigma Error	LLD
Mn-54	<2.14E+01	0.00E+00	2.14E+01
Co-58	<1.44E+01	0.00E+00	1.44E+01
Fe-59	<2.95E+01	0.00E+00	2.95E+01
Co-60	<2.23E+01	0.00E+00	2.23E+01
Zn-65	<5.47E+01	0.00E+00	5.47E+01
Zr-95	<3.06E+01	0.00E+00	3.06E+01
Nb-95	<1.80E+01	0.00E+00	1.80E+01

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	384683	Sample Dates: 8/3/2015 - 8/3/2015	MAPLE	Nuclide	Activity	2 Sigma Error	LLD
				I-131	<3.02E+01	0.00E+00	3.02E+01
				Cs-134	<2.60E+01	0.00E+00	2.60E+01
				Cs-137	<2.39E+01	0.00E+00	2.39E+01
				BaLa-140	<3.63E+01	0.00E+00	3.63E+01
				Be-7	2.31E+03	3.60E+02	1.91E+02
				K-40	3.14E+03	5.57E+02	2.16E+02
Sample ID:	388780	Sample Dates: 9/8/2015 - 9/8/2015	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<1.92E+01	0.00E+00	1.92E+01
				Co-58	<2.60E+01	0.00E+00	2.60E+01
				Fe-59	<2.82E+01	0.00E+00	2.82E+01
				Co-60	<3.03E+01	0.00E+00	3.03E+01
				Zn-65	<5.33E+01	0.00E+00	5.33E+01
				Zr-95	<4.02E+01	0.00E+00	4.02E+01
				Nb-95	<2.62E+01	0.00E+00	2.62E+01
				I-131	<3.07E+01	0.00E+00	3.07E+01
				Cs-134	<2.83E+01	0.00E+00	2.83E+01
				Cs-137	<2.44E+01	0.00E+00	2.44E+01
				BaLa-140	<3.52E+01	0.00E+00	3.52E+01
				Be-7	1.99E+03	3.68E+02	2.71E+02
				K-40	3.16E+03	6.26E+02	3.65E+02
Sample ID:	388779	Sample Dates: 9/8/2015 - 9/8/2015	SWEETGUM	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<1.76E+01	0.00E+00	1.76E+01
				Co-58	<3.03E+01	0.00E+00	3.03E+01
				Fe-59	<5.13E+01	0.00E+00	5.13E+01
				Co-60	<2.84E+01	0.00E+00	2.84E+01
				Zn-65	<5.45E+01	0.00E+00	5.45E+01
				Zr-95	<5.27E+01	0.00E+00	5.27E+01
				Nb-95	<3.17E+01	0.00E+00	3.17E+01
				I-131	<2.97E+01	0.00E+00	2.97E+01
				Cs-134	<3.17E+01	0.00E+00	3.17E+01
				Cs-137	<3.05E+01	0.00E+00	3.05E+01
				BaLa-140	<1.05E+01	0.00E+00	1.05E+01
				Be-7	1.41E+03	3.08E+02	2.54E+02
				K-40	3.19E+03	6.50E+02	4.31E+02
Sample ID:	388778	Sample Dates: 9/8/2015 - 9/8/2015	MAPLE	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<2.63E+01	0.00E+00	2.63E+01
				Co-58	<2.87E+01	0.00E+00	2.87E+01
				Fe-59	<8.09E+01	0.00E+00	8.09E+01
				Co-60	<3.80E+01	0.00E+00	3.80E+01
				Zn-65	<5.69E+01	0.00E+00	5.69E+01
				Zr-95	<5.27E+01	0.00E+00	5.27E+01
				Nb-95	<3.87E+01	0.00E+00	3.87E+01
				I-131	<3.82E+01	0.00E+00	3.82E+01
				Cs-134	<3.47E+01	0.00E+00	3.47E+01
				Cs-137	<2.99E+01	0.00E+00	2.99E+01
				BaLa-140	<3.24E+01	0.00E+00	3.24E+01
				Be-7	2.34E+03	4.62E+02	4.24E+02
				K-40	2.74E+03	7.02E+02	7.05E+02
Sample ID:	391968	Sample Dates: 10/12/2015 - 10/12/2015	WAXMYRTLE	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<2.57E+01	0.00E+00	2.57E+01
				Co-58	<2.89E+01	0.00E+00	2.89E+01
				Fe-59	<3.09E+01	0.00E+00	3.09E+01
				Co-60	<2.86E+01	0.00E+00	2.86E+01
				Zn-65	<6.07E+01	0.00E+00	6.07E+01
				Zr-95	<4.46E+01	0.00E+00	4.46E+01
				Nb-95	<2.68E+01	0.00E+00	2.68E+01
				I-131	<2.48E+01	0.00E+00	2.48E+01
				Cs-134	<2.87E+01	0.00E+00	2.87E+01
				Cs-137	<3.19E+01	0.00E+00	3.19E+01
				BaLa-140	<2.71E+01	0.00E+00	2.71E+01
				Be-7	3.02E+03	4.78E+02	2.68E+02
				K-40	2.97E+03	6.33E+02	3.33E+02

Media Type: VEGETATION Concentration (Activity): pCi/kg wet

Sample Point 63 [INDICATOR - SW @ 0.6 miles]

Sample ID:	391970	Sample Dates: 10/12/2015 - 10/12/2015	SWEETGUM	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<1.52E+01	0.00E+00	1.52E+01
				Co-58	<1.84E+01	0.00E+00	1.84E+01
				Fe-59	<4.45E+01	0.00E+00	4.45E+01
				Co-60	<1.82E+01	0.00E+00	1.82E+01
				Zn-65	<4.42E+01	0.00E+00	4.42E+01
				Zr-95	<4.04E+01	0.00E+00	4.04E+01
				Nb-95	<2.14E+01	0.00E+00	2.14E+01
				I-131	<1.91E+01	0.00E+00	1.91E+01
				Cs-134	<1.95E+01	0.00E+00	1.95E+01
				Cs-137	<2.51E+01	0.00E+00	2.51E+01
				BaLa-140	<1.73E+01	0.00E+00	1.73E+01
				Be-7	3.55E+03	4.74E+02	2.81E+02
				K-40	2.61E+03	4.99E+02	3.13E+02

Sample ID:	391969	Sample Dates: 10/12/2015 - 10/12/2015	MAPLE	Nuclide	Activity	2 Sigma Error	LLD
				Mn-54	<2.73E+01	0.00E+00	2.73E+01
				Co-58	<2.74E+01	0.00E+00	2.74E+01
				Fe-59	<6.32E+01	0.00E+00	6.32E+01
				Co-60	<3.99E+01	0.00E+00	3.99E+01
				Zn-65	<3.91E+01	0.00E+00	3.91E+01
				Zr-95	<5.44E+01	0.00E+00	5.44E+01
				Nb-95	<3.71E+01	0.00E+00	3.71E+01
				I-131	<3.48E+01	0.00E+00	3.48E+01
				Cs-134	<3.89E+01	0.00E+00	3.89E+01
				Cs-137	<4.17E+01	0.00E+00	4.17E+01
				BaLa-140	<3.13E+01	0.00E+00	3.13E+01
				Be-7	2.75E+03	4.87E+02	3.42E+02
				K-40	2.12E+03	5.84E+02	4.59E+02

APPENDIX F

ERRATA TO PREVIOUS REPORTS

APPENDIX F

ERRATA TO THE 2015 HNP AREOR

Errata to be appended to the 2015 HNP AREOR is Section 3.8 Fish and Appendix D (Analytical Deviations) for the 2014 HNP AREOR.

3.8 FISH

Analyses for gamma-emitting radionuclides in four samples of bottom-feeding species (catfish) and in eight samples of free-swimming species (sunfish and largemouth bass) from the indicator and control locations revealed no detectable activity for 2014, other than naturally occurring nuclides. This is consistent with the data for 1989-2013. During the Chernobyl period, Cs-134 and Cs-137 were detected in both control and indicator samples.

An Analytical Deviation (refer to Appendix D) was identified with control location #45, bottom-feeder catfish sample, collected 24NOV2014 (NCR # 02023324). The EnRad laboratory APEX gamma counting geometry 025LMAR310 did not have the required a priori lower limit of detection (LLD) calculated prior to performing the analysis. An a postori LLD was calculated and all required lower limit of detections were satisfied. While the a priori lower limit of detection (LLD) were not calculated prior to performing the analysis, all results were valid. There were no collection discrepancies identified with these samples.

APPENDIX D

HARRIS NUCLEAR PLANT

ANALYTICAL DEVIATIONS

During an audit, it was identified that some samples processed by the EnRad laboratory using the APEX gamma counting geometry 025LMAR310 did not have the required a priori lower limit of detection (LLD) calculated prior to performing the analysis. An a postori LLD was calculated and all required lower limit of detections were satisfied (NCR # 02021801). The failure to calculate the a priori LLD prior to performing the analysis is an Analytical Deviation.

EnRad performed an extent of condition to assess which samples had been processed using the 025LMAR310 geometry. The APEX database was examined and Harris fish bottom feeder - Catfish, control location # 45 (Sample Manager ID # 363575) was determined to have been impacted (NCR # 02023324). Harris Nuclear Plant (HNP) fish control location # 45 is located above the Buckhorn Dam on the Cape Fear River, where the collection site varies. The impacted sample was assigned Sample Manager ID# 363575 (bottom feeder - Catfish) and a collection period of 24NOV2014. The APEX gamma analysis results and the a postori LLD were reviewed. The a postori LLD satisfied the requirements of Shearon Harris Nuclear Power Plant (HNP) OFF-SITE DOSE CALCULATION MANUAL (ODCM), Appendix D Programmatic Controls, Table 4.12-1. While the a priori lower limits of detection (LLD) were not calculated prior to performing the analysis, all results were valid. There were no collection discrepancies identified with these samples.

This sampling program is implemented to fulfill sampling requirements described in the Shearon Harris Nuclear Power Plant (HNP) OFF-SITE DOSE CALCULATION MANUAL (ODCM) Section 4.0 and Appendix D. Section 4.0 Radiological Environmental Monitoring Program and Appendix D Programmatic Controls, Table 3.12-1 Table Notations (1) indicates that "Deviations are permitted from the required sampling schedule if specimens are unobtainable due to circumstances such as hazardous conditions, seasonal unavailability, and malfunction of automatic sampling equipment. If specimens are unobtainable due to sampling equipment malfunction, effort shall be made to complete corrective action prior to the end of the next sampling period. All deviations from the sampling schedule shall be documented in the Annual Radiological Environmental Operating Report pursuant to Specification 6.9.1.3." Sampling program deviations such as these are documented in the Annual Radiological Environmental Operating Report (AREOR) each year in Appendix D - Analytical Deviations (NCR # 02023324).