8.0 DCPP LAND USE CENSUS

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2014 DCPP Land Use Census

Diablo Canyon Power Plant (DCPP) was owned and operated by Pacific Gas & Electric (PG&E) Company. PG&E owned and provided environmental stewardship to approximately 14 miles of Pacific Ocean coastline and approximately 13,000 acres surrounding the 1,000 acre DCPP site. The PG&E property extended roughly from Avila Beach to Montana de Oro State Park. DCPP was located approximately seven miles WNW of Avila Beach and approximately four miles SSE of Montana de Oro State Park.

Diablo Canyon Power Plant (DCPP) Radiological Environmental Monitoring Program (REMP) personnel conducted a land use census in the vicinity of DCPP for 2014. The land use census was based on Nuclear Regulatory Commission (NRC) Regulatory Guide 4.8, "Environmental Technical Specifications for Nuclear Power Plants". The land use census also provided compliance with 10 CFR 50 Appendix I Section IV (B)(3); "Identify changes in the use of unrestricted areas (e.g., for agricultural purposes) to permit modifications in monitoring programs for evaluating doses to individuals from principal pathways of exposure".

DCPP Program Directive CY2, "Radiological Monitoring and Controls Program" required performance of a land use census. DCPP procedure RP1.ID11, "Environmental Radiological Monitoring Procedure", required identification of the nearest milk animal, nearest residence, and the nearest broadleaf producing garden greater than 50 square meters (500 square feet) in each of the landward meteorological sectors within a radial distance of 8 kilometers (5 miles) of the Unit One Containment (CTMT) structure. A land use census was conducted at least once per year during the growing season (between Feb 15 and Dec 1) for the Diablo Canyon environs.

The 2014 land use census was conducted via a helicopter over-flight and landowner telephone interviews. The helicopter over-flight was conducted on October 3rd, 2014. Telephone interviews were conducted August 26th through November 19th, 2014. Nine individual landowners or tenants were contacted.

Milk:

No milk animals were identified within the first 8 kilometers (5 miles) of any sector.

Residences:

The nearest residence, relative to all sectors, was a small trailer located in the NNW sector about 2.42 kilometers (1.5 miles) from the plant. In 2013, this structure was identified as a small trailer in the NW sector at 1.93 km. This trailer was moved to the newly reported NNW location in 2014. One ranch worker occupied this BLANCHARD trailer approximately 1 day per week (midweek) during the year.

A total of seventeen structures were identified within the 8-kilometer (5-mile) radius of the plant, which were confirmed or appear to have been occupied in 2014. A new structure (5th wheel trailer) was identified in the NNE sector at 5.34 km. Six abandoned structures were identified during the land use census.

The nearest residence in each sector was summarized in Table 8.

Gardens:

The land use census identified two household gardens greater than 50 square meters (500 square feet) that produced broadleaf vegetation. The READ garden (REMP station 3C1) was approximately ¼ acre and located in the NNE sector at 7.13 kilometers (4.43 miles). The KOONZE garden (REMP station 6C1) was approximately 500 square feet and located in the E sector at 7.43 kilometers (4.62 miles).

MELLO managed a farm in the ESE sector along the southern site access road coastal plateau. The farm started at approximately 4.8 km (3 mi) and extended to 7.8 km (4.8 mi) from the site. This commercial farm produced no broadleaf vegetation. The farm area was about 100 acres of land with rotational planting. Commercial crops consisted of about 100% cereal grass (oat hay) and straw grass. Less than 10 farm workers periodically occupied this area during the growing season.

Additional Land Use:

It should be noted that the term "site-boundary" referred to the area within a radius of approximately 1.2 km (0.74 mi) from the Unit One CTMT structure. Much of the area outside the site-boundary was routinely used for rotational cattle grazing by five separate cattle operations. For purposes of this land use census, the five cattle ranches were called BLANCHARD, SINSHEIMER, READ, ANDRE, and MELLO.

BLANCHARD did not graze any cattle, goats, or sheep within 8 km (5 miles) of DCPP in 2014 due to extreme drought conditions in San Luis Obispo County. All of BLANCHARD's livestock were located in Cayucos California at "Old Creek Ranch" in 2014.

Additionally, BLANCHARD's livestock were sold under the "Old Creek Ranch" label at local farmer's markets in 2014. "Old Creek Ranch" labeled meats were sampled quarterly by REMP personnel in 2014 for background analytical data trending purposes. The REMP station codes were BCM, BGM, and BSM.

SINSHEIMER had about 100 cattle outside the plant site-boundary in the NNE sector. These cattle were allowed to breed and about 90 calves were sold to mass market in 2014.

READ had about 72 adult cattle and 68 calves outside the plant site-boundary in the NNE sector. About 68 yearling cattle were sold under the "Old Creek Ranch" label at local farmer's markets in 2014. "Old Creek Ranch" labeled meats were sampled quarterly by REMP personnel in 2014 for background analytical data trending purposes.

ANDRE had about 80 cattle outside the plant site-boundary in the ENE sector. About 80 calves were sold to mass market in 2014. ANDRE did not slaughter any cattle in 2014 for personal consumption.

MELLO managed about 800 cattle outside the plant site-boundary in the E, ESE, and SE sectors. Harris Ranch Beef Corporation owned these cattle and sold all of them to mass market in 2014. MELLO did not slaughter any cattle in 2014 for personal consumption.

Two landowners (JOHE and ANDRE) harvested wild game for personal consumption outside the plant site-boundary in the NNE, NE, and ENE sectors. This wild game consisted of approximately two deer per landowner.

There was a California State Park Ranger Office in the NNW sector at 7.48 kilometers (4.65 miles) from the site. Approximately three State Parks staff personnel occupied this office from 1000 to 1500 each day (365 days per year).

There was a public campground (Islay Creek Campground) located in the NNW sector at Montana de Oro State Park at 7.36 kilometers (4.57 miles). This campground was near Spooner's Cove.

Approximately 713,000 people visited Montana de Oro State Park via day-use permit.

Approximately 22,000 people spent the night at Islay Creek Campground.

There was public access to hiking trails at the north and south ends of the PG&E property in 2014.

The Point Buchon Trail was located at the north end of PG&E property and had about 18,000 visitors in 2014. The trail traversed about 3.5 miles of coastline from Coon Creek to Crowbar Canyon. The trail was open to the public for day hikes Thursday thru Monday from approximately 0800-1700. Two to three people from California Land Management occupied the trail head booth near Coon Creek during operational days from 0700 to 1730. This trail was originally opened to the public on July 13, 2007.

The Pecho Coast Trail was located at the south end of PG&E property and had about 3,000 visitors in 2014. The trail was approximately 3.7 miles long and led from the Avila Beach DCPP entrance gate to the Point San Luis Lighthouse property and up the coastline to Rattlesnake Canyon. Access was controlled (via web-site reservation permission only) and conducted by docents. This trail was just slightly outside the 5 mile radius of the site. Pecho Coast Trail hikes were only available on Wednesdays (about 20 people) and Saturdays (about 40 people).

Thirty to forty Port San Luis Lighthouse keepers occupied the lighthouse grounds on Tuesdays, Thursdays, and Saturdays from 0800-1600. Special events were also held at the lighthouse throughout the year (e.g. weddings, fundraisers, reunions, etc). The lighthouse property was owned by the Port San Luis Harbor District.

Groundwater Protection Initiative (GPI) Review:

There were no site construction activities or spills that warranted changes to GPI monitoring frequencies, monitoring locations, contract lab analytical capabilities, or analytical detection thresholds in 2014.

From April to December of 2014, additional Independent Spent Fuel Storage Installation (ISFSI) pad construction occurred. New ISFSI pad locations were excavated to a depth of approximately 15 feet and concrete pads were constructed. Construction activities did not indicate any subsurface aquifers and no groundwater sources were encountered.

There were no changes in on-site or near site groundwater usage. Groundwater beneath the site power block was not used as a source of drinking water.

Additional On-site Information:

The Old Steam Generator Storage Facility (OSGSF) was located within the site-boundary in the ENE sector (68.3 degrees) at 0.99 km (0.61 mi) from Unit One CTMT.

The following plant equipment was placed into the Old Steam Generator Storage Facility for the duration of the plant operating license on the dates indicated below.

Unit One old steam generators (4 total) : 2/14/2009
Unit Two old steam generators (4 total) : 3/2/2008
Unit One old reactor head (1 total) : 10/23/2010
Unit Two old reactor head (1 total) : 11/6/2009

The on-site Independent Spent Fuel Storage Installation (ISFSI) pad was located within the site-boundary in the ENE sector (58.47 degrees) at 0.36 km (0.22 mi) from Unit One CTMT.

DCPP loaded it's first ISFSI dry cask onto the pad on 6/23/2009.

There were no ISFSI (dry cask) loading campaigns in 2014.

Table 8 summarizes the nearest residence location in each meteorological sector.
The Land Use Figure shows the location of the residences and gardens in the vicinity of DCPP.

Table 8

Land Use Census 2014

Distance in Kilometers (and Miles) from the center point of U-1 CTMT Nearest Milk Animal, Residence, and Vegetable Garden

22½ Degree [a] Radial Sector	Nearest Milk Animal	Nearest Residence km (mi)	Residence Azimuth Degree	Nearest Vegetable Garden km (mi)
NW	None	5.76 (3.58)	325.2	None
NNW	None	2.42 (1.5) [b]	332.1	None
N	None	None	—	None
NNE	None	5.18 (3.22)	21.5	7.13 (4.4) [c]
NE	None	7.94 (4.94)	36.4	None
ENE	None	7.15 (4.45)	63.8	None
E	None	5.97 (3.71)	89.9	7.43 (4.6) [d]
ESE	None	None	—	5.31 (3.3) [e]
SE	None	None	—	None

Table Notation:

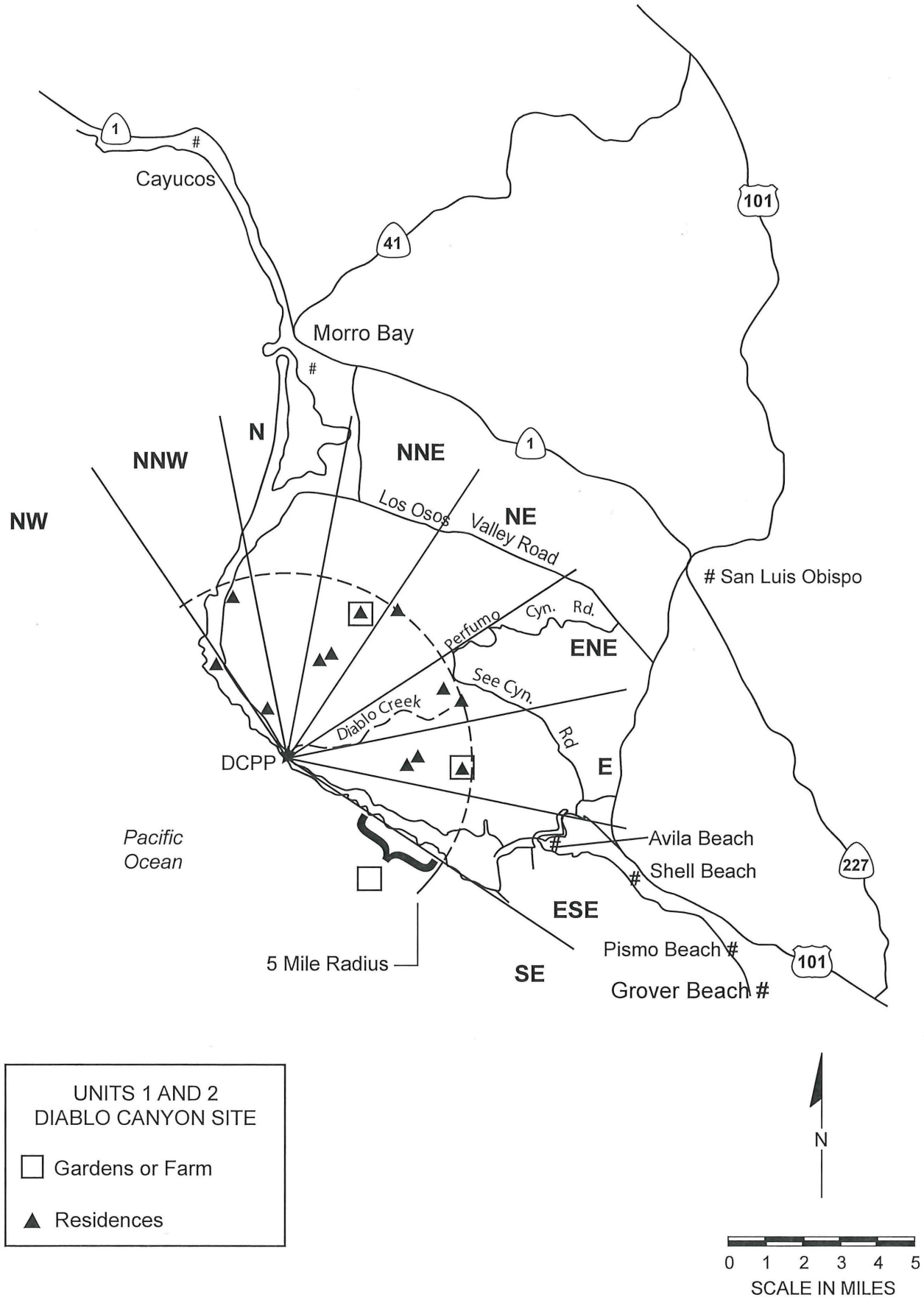
[a] Sectors not shown contain no land (other than islets not used for the purposes indicated in this table) beyond the site-boundary.

[b] BLANCHARD trailer is the residence used for critical receptor calculations.

[c] The READ (station 3C1) vegetable garden is located in the NNE sector and located at the 20.24 azimuth degree. There is also a limited use residence at this location.

[d] The KOONZE (station 6C1) vegetable garden is located in the E sector and located at the 97.52 azimuth degree. There is also a full time residence at this location.

[e] The MELLO garden is the commercial farm along the westward side of the site access road; however, it does not produce broadleaf vegetation. This farm extends from 4.8 km to 7.8 km (3 to 4.8 miles) from the plant.



Units 1 and 2 Diablo Canyon Power Plant Land Use Census.

9.0 DCPP WIND ROSE CHART

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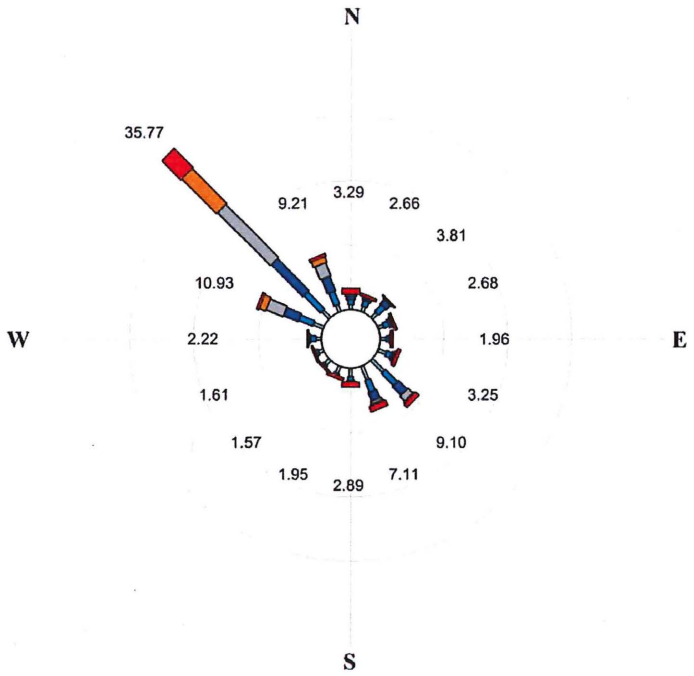
Joint Frequency Distribution:
Wind Speed and Wind Direction
Diablo Camyon Power Plant
10 Meter level - 2014



Calms excluded.
Rings drawn at 10% intervals.
Wind flow is FROM the directions shown.
28 observations were missing.

PERCENT OCCURRENCE: Wind Speed (Miles Per Hour)
LOWER BOUND OF CATEGORY

DIR	0.1	3.5	6.9	11.5	18.4	24.2
N	0.76	0.73	0.57	0.31	0.03	0.88
NNE	0.87	0.86	0.42	0.09	0.01	0.40
NE	1.04	1.44	0.87	0.21	0.03	0.22
ENE	0.84	0.80	0.47	0.23	0.00	0.34
E	0.86	0.47	0.18	0.07	0.00	0.38
ESE	1.29	0.82	0.39	0.21	0.06	0.48
SE	2.57	2.66	1.91	1.05	0.25	0.66
SSE	2.29	1.89	1.39	0.45	0.26	0.84

TOTAL OBS = 8732 MISSING OBS = 28

PERCENT OCCURRENCE: Wind Speed (Miles Per Hour)
LOWER BOUND OF CATEGORY

DIR	0.1	3.5	6.9	11.5	18.4	24.2
S	1.29	0.62	0.15	0.10	0.00	0.72
SSW	1.15	0.31	0.03	0.00	0.00	0.46
SW	0.89	0.34	0.05	0.00	0.00	0.29
WSW	0.78	0.39	0.13	0.02	0.00	0.30
W	0.82	0.78	0.24	0.10	0.01	0.26
WNW	1.69	2.35	2.55	2.86	1.06	0.40
NW	1.64	3.71	7.00	11.60	7.63	4.19
NNW	1.12	2.13	2.42	2.21	0.92	0.41

CALM OBS = 0

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10.0 REFERENCES

1. DCPP Interdepartmental Administrative Procedure (IDAP), RP1.ID11, "Environmental Radiological Monitoring Procedure."

2. NRC Radiological Assessment Branch Technical Position on Environmental Monitoring, Revision 1, November 1979 (NUREG-1301)

3. DCPP Program Directive, CY2, "Radiological Monitoring and Controls Program."

4. NEI 07-07, "Industry Ground Water Protection – Final Guidance Document", August 2007

5. NRC Regulatory Issue Summary 2008-03, "Return/Re-use of Previously Discharged Radioactive Effluents"; February 13, 2008

6. "Tritium Occurrence in Groundwater at Diablo Canyon Power Plant", by S.M. Stoller Corporation

7. "Groundwater Gradient Analysis", by Entrix Corporation, March 2010

8. "Groundwater Gradient Analysis", by Cardno/Entrix Corporation, June 2012

9. Diablo Canyon Power Plant Site Conceptual Model Report, by ERM July 30, 2014

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Appendix A

RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM SUMMARY

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Table A-1

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant

Location of Facility: San Luis Obispo, CA (County , State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B]	Range[B]	All Indicator Locations Mean[B]	Range[B]	All Control Locations Mean[B]	Range[B]	Number of Reportable Occurrences
Direct Radiation (mR/std quarter)			5S1, 0.4 mi, 58°		See Table 2.2		2F2, 4D1, 5F1		
	TLD Badges[C] (384)	3 mR/qtr	21.7	18.8 - 23.3 (12/12)	16.1	9.1 - 23.3 (348/348)	13.8	10.0 - 17.6 (36/36)	0
			IS4, 0.3 mi, 65°		IS1 - IS8		2F2, 4D1, 5F1		
	ISFSI TLDs[D] (96)	3 mR/qtr	89.4	77.7 - 98.5 (12/12)	40.0	17.7 - 98.5 (96/96)	13.8	10.0 - 17.6 (36/36)	0

Table Notation:

(A) Sensitivity of TLD system

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

(C) 96 TLD badges are distributed quarterly at 32 locations (29 indicator stations and 3 control stations). Each quarter there are 3 badges per station.

(D) 24 ISFSI TLD badges are distributed quarterly at 8 locations surrounding the ISFSI protected area within the site boundary. Each quarter there are 3 badges per station.

Table A-2

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant

Location of Facility: San Luis Obispo, CA (County , State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B]	Indicator with Highest Annual Mean Name, Distance, and Direction Range[B]	All Indicator Locations Mean[B]	All Indicator Locations Range[B]	All Control Locations Mean[B]	All Control Locations Range[B]	Number of Reportable Occurrences
Airborne (pCi/meter^3)	Iodine (363)		7D1, 6.6 mi, 118°		0S2, 1S1, 7D1, 8S1, 8S2, MT1		5F1, 10.2 mi, 79°		
	I-131	0.07		None Detected (0 / 52)		None Detected (0 / 311)		None Detected (0 / 52)	0
Airborne (pCi/meter^3)	Air Particulates (363)		7D1, 6.6 mi, 118°		0S2, 1S1, 7D1, 8S1, 8S2, MT1		5F1, 10.2 mi, 79°		
	Gross Beta	0.01	2.89E-2	6.37E-3 to 1.06E-1 (52/52)	2.57E-2	4.16E-3 to 1.11E-1 (311/311)	3.43E-2	3.22E-3 to 1.24E-1 (52/52)	0
	Gamma Isotopic[C] (28)		7D1, 6.6 mi, 118°		0S2, 1S1, 7D1, 8S1, 8S2, MT1		5F1, 10.2 mi, 79°		
	Cs-134	0.05		None Detected (0 / 4)		None Detected (0 / 24)		None Detected (0 / 4)	0
	Cs-137	0.06		None Detected (0 / 4)		None Detected (0 / 24)		None Detected (0 / 4)	0
Airborne (uCi/meter^3)	Air Carbon-14 (94)		8S1, 0.5 mi, 125°		0S2, 8S1		5F1, 10.2 mi, 79°		
	Carbon-14	1.00E-06		None Detected (0 / 52)		None Detected (0 / 73)		None Detected (0 / 21)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

(C) These gamma isotopic samples are quarterly composite samples of all weekly particulate air sample filters. Approximately 13 particulate filters for each REMP location. Plant related radionuclides, not naturally occurring isotopes.

Table A-3

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant

Location of Facility: San Luis Obispo, CA (County , State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	All Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Surface Water (pCi/Liter)			OUT, 0.2 mi, 270°	DCM, OUT	7C2, 4.7 mi, 124°	
	Gamma Isotopic (36)					
	Mn-54	15	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Fe-59	30	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Co-58	15	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Co-60	15	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Zn-65	30	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Zr-95	30	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Nb-95	15	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	I-131	15	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Cs-134	15	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Cs-137	18	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Ba-140	60	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	La 140	15	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Additional Analysis					
	Gross Beta (36)	4	281 194-410 (11/12)	269 124-410 (23/24)	299 126-466 (12/12)	0
	Fe-55 (36)		none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Ni-63 (36)		none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Tritium H-3 (36)	400	none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0
	Total Sr 89/90 (36)		none detected (0 / 12)	none detected (0 / 24)	none detected (0 / 12)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

Table A-4

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant

Location of Facility: San Luis Obispo, CA (County , State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	All Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Drinking Water (pCi/Liter)	Gamma Isotopic (46)		1A2, 1.5 mi, 331°	DW1, 5S2, WN2, 1A2	OEL, 10.2 mi, 79°	
	Mn-54	15	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Fe-59	30	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Co-58	15	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Co-60	15	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Zn-65	30	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Zr-95	30	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Nb-95	15	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	I-131	1	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Cs-134	15	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Cs-137	18	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Ba-140	60	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	La 140	15	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Additional Analysis					
	Gross Beta (46)	4	5.27 2.77-7.78 (2/4)	3.8 1.87-7.78 (9/33)	1.94 1.58-2.54 (4/13)	0
	Fe-55 (46)		none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Ni-63 (46)		none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Tritium H-3 (46)	400	none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0
	Total Sr 89/90 (46)		none detected (0 / 4)	none detected (0 / 33)	none detected (0 / 13)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

Table A-5

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant

Location of Facility: San Luis Obispo, CA (County, State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	All Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Mussels (pCi/kg)	Gamma Isotopic (13)		DCM, 0.2 mi, 270°	DCM, PON, POS	7C2, 4.7 mi, 124°	
	Mn-54		none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	Fe-59		none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	Co-58		none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	Co-60		none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	Zn-65		none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	Zr-95		none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	Nb-95		none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	I-131	60	none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	Cs-134	60	none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	Cs-137	80	none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	Ba-140		none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0
	La-140		none detected (0 / 4)	none detected (0 / 9)	none detected (0 / 4)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

Table A-6

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant

Location of Facility: San Luis Obispo, CA (County, State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	All Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Fish (pCi/kg)	Gamma Isotopic (36)		DCM, 0.2 mi, 270°	DCM, PON, POS, 2F1, 7D3	7C2, 4.7 mi, 124°	
	Mn-54	130	none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0
	Fe-59	260	none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0
	Co-58	130	none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0
	Co-60	130	none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0
	Zn-65	260	none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0
	Zr-95		none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0
	Nb-95		none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0
	I-131		none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0
	Cs-134	130	none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0
	Cs-137	150	8.16 7.40-8.92 (2/8)	6.94 5.58-8.92 (6/28)	none detected (0 / 8)	0
	Ba-140		none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0
	La-140		none detected (0 / 8)	none detected (0 / 28)	none detected (0 / 8)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

Table A-7

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant

Location of Facility: San Luis Obispo, CA (County, State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Algae* (pCi/kg)	Gamma Isotopic (8)		DCM, 0.2 miles, 270°	DCM, 0.2 miles, 270°	7C2, 4.7 miles, 124°	
	Mn-54		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Fe-59		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Co-58		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Co-60		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Zn-65		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Zr-95		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Nb-95		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	I-131	60	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Cs-134	60	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Cs-137	80	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Ba-140		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	La-140		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

* These samples are supplemental samples.

Table A-8

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant

Location of Facility: San Luis Obispo, CA (County, State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	All Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Kelp* (pCi/kg)	Gamma Isotopic (16)		DCM, 0.2 mi, 270°	DCM, PON, POS	7C2, 4.7 mi, 124°	
	Mn-54		none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	Fe-59		none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	Co-58		none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	Co-60		none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	Zn-65		none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	Zr-95		none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	Nb-95		none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	I-131	60	none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	Cs-134	60	none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	Cs-137	80	none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	Ba-140		none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0
	La-140		none detected (0 / 4)	none detected (0 / 12)	none detected (0 / 4)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

* These samples are supplemental samples.

Table A-9

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant Location of Facility: San Luis Obispo, CA (County , State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	All Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Vegetative Crops (pCi/kg)			6C1, 4.5 mi, 98°	3C1, 5F2, 6C1, 7C1, 7E1	7G1, 16.8 mi, 115°	
Gamma Isotopic (53)						
Mn-54			None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
Fe-59			None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
Co-58			None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
Co-60			None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
Zn-65			None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
Zr-95			None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
Nb-95			None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
I-131		60	None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
Cs-134		60	None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
Cs-137		80	None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
Ba-140			None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0
La-140			None Detected (0 / 4)	None Detected (0 / 41)	None Detected (0 / 12)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

Table A-10

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant Location of Facility: San Luis Obispo, CA

(County , State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Milk (pCi/Liter)					5F2, 12.6 mi, 60°	
	Iodine extraction (12)					
	I-131	1	Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Gamma Isotopic (12)					
	Mn-54		Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Fe-59		Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Co-58		Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Co-60		Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Zn-65		Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Zr-95		Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Nb-95		Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Cs-134	15	Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Cs-137	18	Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Ba-140	60	Not Applicable	Not Applicable	None Detected (0 / 12)	0
	La-140	15	Not Applicable	Not Applicable	None Detected (0 / 12)	0
	Total Sr 89/90 (12)		Not Applicable	Not Applicable	None Detected (0 / 12)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

Table A-11

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant

Location of Facility: San Luis Obispo, CA (County , State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	All Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Meat (pCi/kg)			BCM, 1.5 mi, 331°	BCM, BGM, BSM	CCM, 37 mi, 328°	
	Gamma Isotopic (8)					
	Mn-54		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Fe-59		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Co-58		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Co-60		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Zn-65		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Zr-95		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Nb-95		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	I-131	60	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Cs-134	60	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Cs-137	80	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Ba-140		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	La-140		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Total Sr 89/90 (8)		none detected (0/4)	none detected (0 / 4)	none detected (0 / 4)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis, e.g. (10/12) means 10 samples out of 12 collected showed activity.

Table A-12

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant Location of Facility: San Luis Obispo, CA (County, State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	Indicator Locations Mean[B] Range[B]	Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Ocean Sediment (pCi/kg dry)			DCM, 0.2 mi, 270°	DCM, 0.2 mi, 270°	7C2, 4.7 mi, 124°	
	Gamma Isotopic (2)					
	Mn-54	150	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Fe-59	300	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Co-58	150	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Co-60	150	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Zn-65	300	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Zr-95	300	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Nb-95	150	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	I-131		none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Cs-134	150	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Cs-137	180	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Ba-140	600	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	La-140	150	none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Fe-55 (2)		none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Ni-63 (2)		none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0
	Total Sr 89/90 (2)		none detected (0 / 1)	none detected (0 / 1)	none detected (0 / 1)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

Table A-13

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant Location of Facility: San Luis Obispo, CA (County , State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	All Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Beach Sand (pCi/kg dry)			AVA, 7.3 mi, 109°	AVA, MDO, PMO, CYA, San Sim	CBA, 28.5 mi, 330°	
	Gamma Isotopic (12)					
	Mn-54	150	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Fe-59	300	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Co-58	150	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Co-60	150	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Zn-65	300	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Zr-95	300	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Nb-95	150	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	I-131		none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Cs-134	150	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Cs-137	180	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Ba-140	600	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	La-140	150	none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Fe-55 (12)		none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Ni-63 (12)		none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0
	Total Sr 89/90 (12)		none detected (0 / 3)	none detected (0 / 10)	none detected (0 / 2)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

Table A-14

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant

Location of Facility: San Luis Obispo, CA (County , State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B] Range[B]	All Indicator Locations Mean[B] Range[B]	All Control Locations Mean[B] Range[B]	Number of Reportable Occurrences
Groundwater (pCi/Liter)			8S3, 0.3 mi, 145°	8S3, 0.3 mi, 145°	WW2, 0.6 mi, 70°	
	Gamma Isotopic (8)					
	Mn-54	15	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Fe-59	30	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Co-58	15	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Co-60	15	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Zn-65	30	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Zr-95	30	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Nb-95	15	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	I-131	15	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Cs-134	15	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Cs-137	18	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Ba-140	60	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	La-140	15	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Gross Beta (8)	4	4.71 2.43-6.90 (4/4)	4.71 2.43-6.90 (4/4)	3.88 3.71-4.06 (2/4)	0
	Fe-55 (8)		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Ni-63 (8)		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Total Sr 89/90 (8)		none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0
	Tritium H-3 (8)	400	none detected (0 / 4)	none detected (0 / 4)	none detected (0 / 4)	0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

Table A-15

Environmental Radiological Monitoring Program Summary

Report Period: 1/1/14 - 12/31/14

Name of Facility: Diablo Canyon Power Plant Location of Facility: San Luis Obispo, CA (County , State)

Medium or Pathway Sampled (Unit of Measure)	Type and Total Number of Analyses Performed	Lower Limit of Detection[A] (LLD)	Indicator with Highest Annual Mean Name, Distance, and Direction Mean[B]	Range[B]	All Indicator Locations Mean[B]	Range[B]	All Control Locations Mean[B]	Range[B]	Number of Reportable Occurrences
Monitoring Wells (pCi/Liter)	Gamma Isotopic (20)		DY1, 0.03 mi, 77°		DY1, GW1, GW2, OW1, OW2		WW2, 0.6 mi, 70°		
	Mn-54	15	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Fe-59	30	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Co-58	15	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Co-60	15	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Zn-65	30	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Zr-95	30	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Nb-95	15	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	I-131	15	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Cs-134	15	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Cs-137	18	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Ba-140	60	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	La-140	15	none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Gross Beta (20)	4	38.9	24.2 to 66.4 (4/4)	20.7	5.55 to 66.4 (12/16)	3.88	3.71 to 4.06 (2/4)	0
	Fe-55 (20)		none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Ni-63 (20)		none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Total Sr 89/90 (20)		none detected (0 / 4)		none detected (0 / 16)		none detected (0 / 4)		0
	Tritium H-3 (20)	400	7,160	5,260 to 8,660 (4/4)	3,160	262 to 8,660 (11/16)	none detected (0 / 4)		0

Table Notation:

(A) Unless specified, all required LLDs were met in accordance with Table 2.3

(B) Mean and range based upon detectable measurements only. Fraction of detectable measurements at specified locations is indicated in parenthesis e.g. , (10/12) means 10 samples out of 12 collected showed activity.

Note : Monitoring well tritium concentrations due to rain washout of an approved airborne discharge pathway from plant vents.

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APPENDIX B

DIRECT RADIATION RESULTS

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2014 DCPP Environmental TLD results per standard quarter

	2014 Quarter								2014 ANNUAL			
	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr				Std	2x Std
Station ID	Avg	Std err	Avg	Std err	Avg	Std err	Avg	Std err	Total	Avg	Dev	Dev
MT1	21.2	0.9	20.7	1.1	17.6	0.2	21.6	0.1	81.1	20.3	1.8	3.6
WN1	13	0.7	12.3	0.6	11.9	0.5	13.4	0.2	50.6	12.7	0.7	1.3
0S1	21.1	1.7	20.3	1.5	19.3	0.5	21.8	0.3	82.5	20.6	1.1	2.2
5S1	22.1	1.6	23.3	1.6	18.8	0.2	22.4	0.1	86.6	21.7	2.0	3.9
6S1	13.2	0.7	12.7	0.9	12.6	0.3	14.1	0.2	52.6	13.1	0.7	1.4
8S1	17.3	0.8	17	0.8	14.7	0.2	18.3	0.2	67.2	16.8	1.5	3.1
8S2	20.1	0.6	20.1	1.4	17.3	0.3	21.8	0.2	79.3	19.8	1.9	3.7
5S3	18.9	1.1	18.9	1.3	16.0	0.2	19.2	0.3	73.0	18.3	1.5	3.1
2F2	13.2	1.0	13.2	1.0	12.5	0.2	14.4	0.1	53.2	13.3	0.8	1.6
2D1	12.8	0.7	12.8	0.7	11.0	0.4	13.7	0.2	50.3	12.6	1.1	2.2
4D1	11.7	0.5	11.1	0.7	10.0	0.2	12.4	0.2	45.2	11.3	1.0	2.0
5F1	16.5	1.1	17.6	1	14.7	0.3	17.4	0.1	66.1	16.5	1.3	2.7
1A1	11.6	0.8	12.3	0.5	10.3	0.3	12.8	0.2	46.9	11.7	1.1	2.2
7D2	16.6	0.7	15.9	1.1	15.2	0.2	16.7	0.2	64.4	16.1	0.7	1.4
7G2	18.4	0.6	18.2	1.3	15.2	0.1	19.0	0.2	70.8	17.7	1.7	3.4
7C1	17.9	0.6	18.1	0.9	16.4	0.2	17.6	0.2	70.0	17.5	0.8	1.5
7F1	16.2	1	16.7	1.8	15.8	0.3	17.6	0.2	66.2	16.6	0.8	1.5
0B1	9.5	0.5	10	0.6	9.1	0.3	11.4	0.2	39.9	10.0	1.0	2.0
7D1	11.2	0.8	10.8	0.7	10.3	0.4	11.5	0.1	43.8	10.9	0.5	1.1
4C1	10.1	0.4	10.8	0.5	10.4	0.6	11.9	0.1	43.2	10.8	0.8	1.6
0S2	16.6	0.8	17.1	1.1	15.4	0.4	18.1	0.3	67.2	16.8	1.1	2.2
1S1	16.8	0.7	17.4	0.9	14.9	0.3	18.3	0.3	67.4	16.9	1.5	2.9
2S1	16.1	0.9	16.2	0.8	14.2	0.2	17.0	0.2	63.5	15.9	1.2	2.3
3S1	19.3	1.1	21.4	1.2	17.8	0.3	20.9	0.3	79.5	19.9	1.6	3.2
4S1	19	1	19.3	1.5	16.9	0.2	19.3	0.1	74.4	18.6	1.2	2.3
7S1	20.7	1.1	20.6	1	18.0	0.3	20.7	0.4	79.9	20.0	1.4	2.7
9S1	22	1.7	22.6	1.8	18.9	0.2	22.9	0.3	86.4	21.6	1.8	3.6
1C1	13.7	0.5	12.7	1.1	11.9	0.4	14.0	0.2	52.3	13.1	0.9	1.9
5C1	16.3	0.8	16.1	1.1	15.3	0.9	15.4	0.2	63.1	15.8	0.5	1.0
3D1	12.2	0.6	12.4	0.6	11.0	0.3	13.5	0.2	49.1	12.3	1.0	2.0
6D1	15	0.7	14.1	0.6	13.2	0.5	14.8	0.2	57.1	14.3	0.8	1.6
5F3	15.8	0.7	16.2	0.8	14.5	0.5	16.5	0.2	63.1	15.8	0.9	1.7
IS-1	24.1	1.5	21.8	1	18.7	0.7	24.8	0.5	89.4	22.3	2.7	5.5
IS-2	23.5	1.2	23.3	2	17.7	0.3	23.1	0.3	87.6	21.9	2.8	5.6
IS-3	35.4	1.7	31.6	3.2	27.3	1.2	31.8	0.5	126.1	31.5	3.3	6.6
IS-4	98.5	2.1	90.4	2.6	77.7	0.9	91.0	0.8	357.7	89.4	8.6	17.2
IS-5	59.3	2.4	53.4	4.1	46.4	2.3	53.5	0.4	212.7	53.2	5.3	10.5
IS-6	52	2.4	46	3.5	42.5	0.7	48.5	0.4	189.0	47.3	4.0	8.1
IS-7	36.8	2.4	32.1	2.3	28.9	1.2	35.3	0.3	133.2	33.3	3.5	7.0
IS-8	20.9	1.4	23	0.2	18.1	0.6	22.6	0.1	84.5	21.1	2.2	4.5

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Name of Facility: Diablo Canyon **DCPP Direct Radiation** Report Period: 1 / 1 / 2014 - 12 / 31 / 2014

Individual Environmental TLD Historical Ranges **						
Station Code	Pre-2014 Historical Low Qtr mrem	2014 Low Qtr mrem	Pre-2014 Historical Average mrem	2014 High Qtr mrem	Pre-2014 Historical High Qtr mrem	2014 Results outside Historical range? Yes / No
MT1	13.2	17.6	21.0	21.6	26.3	No
WN1	8.8	11.9	12.6	13.4	18.4	No
OS1	12.5	19.3	20.3	21.8	26.0	No
5S1	17.3	18.8	22.9	23.3	29.1	No
6S1	10.0	12.6	13.9	14.1	19.3	No
8S1	11.1	14.7	16.4	18.3	20.8	No
8S2	13.6	17.3	20.4	21.8	26.9	No
5S3	12.2	16.0	18.7	19.2	25.1	No
2F2	8.8	12.5	13.8	14.4	18.6	No
2D1	8.3	11.0	12.3	13.7	15.8	No
4D1	7.9	10.0	12.1	12.4	20.8	No
5F1	10.7	14.7	17.6	17.6	23.7	No
1A1	8.2	10.3	12.0	12.8	17.8	No
7D2	12.0	15.2	16.6	16.7	27.7	No
7G2	13.7	15.2	17.3	19.0	27.7	No
7C1	14.4	16.4	17.9	18.1	23.1	No
7F1	13.6	15.8	16.7	17.6	23.6	No
OB1	8.3	9.1	10.2	11.4	17.9	No
7D1	9.5	10.3	11.7	11.5	23.3	No
4C1	8.5	10.1	10.9	11.9	18.4	No
OS2	14.3	15.4	17.2	18.1	22.1	No
1S1	13.5	14.9	16.8	18.3	21.7	No
2S1	13.3	14.2	16.9	17.0	23.3	No
3S1	16.4	17.8	20.4	21.4	26.2	No
4S1	15.0	16.9	19.0	19.3	26.4	No
7S1	14.3	18.0	18.5	20.7	26.1	No
9S1	12.8	18.9	21.8	22.9	26.7	No
1C1	10.3	11.9	13.3	14.0	19.4	No
5C1	12.3	15.3	16.4	16.3	21.3	No
3D1	9.6	11.0	12.8	13.5	22.2	No
6D1	11.7	13.2	15.2	15.0	23.1	No
5F3	13.3	14.5	19.3	16.5	25.0	No
IS-1	21.4	**18.7**	23.5	24.8	25.9	* Yes, low
IS-2	21.8	**17.7**	24.1	23.5	26.4	* Yes, low
IS-3	22.5	27.3	33.2	35.4	38.2	No
IS-4	23.1	77.7	71.9	98.5	98.9	No
IS-5	23.1	46.4	58.3	59.3	78.1	No
IS-6	21.9	42.5	48.1	52.0	58.8	No
IS-7	19.5	28.9	34.8	36.8	39.8	No
IS-8	19.0	**18.1**	21.4	23.0	25.6	* Yes, low

*** Yes due to ISFSI loading or minor statistical error**

**** Exposure comparison data range from 1987 to 2013**

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APPENDIX C
ANALYTICAL SAMPLE RESULTS

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2014 DCPP REMP Analysis Results Appendix C

0S2 North Gate - Air Charcoal

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
0S2 North Gate(340937014) - AC	3-Jan-14	Iodine-131	1.44E-03	8.69E-03	5.05E-03	pCi/m3
0S2 North Gate(341469014) - AC	11-Jan-14	Iodine-131	-9.18E-04	1.26E-02	7.76E-03	pCi/m3
0S2 North Gate(341857014) - AC	18-Jan-14	Iodine-131	-1.72E-03	9.48E-03	5.88E-03	pCi/m3
0S2 North Gate(342138014) - AC	25-Jan-14	Iodine-131	-6.35E-04	7.97E-03	4.82E-03	pCi/m3
0S2 North Gate(342582014) - AC	1-Feb-14	Iodine-131	3.11E-03	9.91E-03	5.50E-03	pCi/m3
0S2 North Gate(343015014) - AC	8-Feb-14	Iodine-131	7.55E-04	1.31E-02	7.53E-03	pCi/m3
0S2 North Gate(343355014) - AC	15-Feb-14	Iodine-131	-2.07E-03	1.19E-02	7.32E-03	pCi/m3
0S2 North Gate(343769014) - AC	22-Feb-14	Iodine-131	4.75E-03	1.22E-02	1.02E-02	pCi/m3
0S2 North Gate(344077014) - AC	1-Mar-14	Iodine-131	5.29E-04	1.11E-02	6.49E-03	pCi/m3
0S2 North Gate(344522014) - AC	8-Mar-14	Iodine-131	1.78E-03	1.02E-02	5.90E-03	pCi/m3
0S2 North Gate(345381014) - AC	22-Mar-14	Iodine-131	7.04E-04	1.22E-02	7.04E-03	pCi/m3
0S2 North Gate(345737014) - AC	29-Mar-14	Iodine-131	2.37E-03	1.68E-02	9.70E-03	pCi/m3
0S2 North Gate(346448014) - AC	5-Apr-14	Iodine-131	3.86E-04	8.64E-03	5.16E-03	pCi/m3
0S2 North Gate(346883014) - AC	12-Apr-14	Iodine-131	1.82E-03	1.83E-02	1.07E-02	pCi/m3
0S2 North Gate(347387008) - AC	19-Apr-14	Iodine-131	4.72E-03	1.31E-02	7.33E-03	pCi/m3
0S2 North Gate(347862014) - AC	26-Apr-14	Iodine-131	9.67E-04	1.27E-02	7.63E-03	pCi/m3
0S2 North Gate(348342014) - AC	3-May-14	Iodine-131	4.38E-03	1.61E-02	9.12E-03	pCi/m3
0S2 North Gate(348779014) - AC	10-May-14	Iodine-131	-3.22E-03	1.02E-02	6.71E-03	pCi/m3
0S2 North Gate(349262014) - AC	17-May-14	Iodine-131	-2.52E-03	1.23E-02	7.95E-03	pCi/m3
0S2 North Gate(349563014) - AC	24-May-14	Iodine-131	-1.95E-03	8.01E-03	6.07E-03	pCi/m3
0S2 North Gate(350052014) - AC	31-May-14	Iodine-131	3.75E-05	9.95E-03	5.80E-03	pCi/m3
0S2 North Gate(350455014) - AC	7-Jun-14	Iodine-131	-4.20E-03	9.65E-03	6.61E-03	pCi/m3
0S2 North Gate(350986014) - AC	14-Jun-14	Iodine-131	-7.50E-03	1.24E-02	8.98E-03	pCi/m3
0S2 North Gate(351433014) - AC	21-Jun-14	Iodine-131	3.36E-03	1.39E-02	7.89E-03	pCi/m3
0S2 North Gate(351789014) - AC	28-Jun-14	Iodine-131	1.53E-03	1.05E-02	6.18E-03	pCi/m3
0S2 North Gate(352368014) - AC	5-Jul-14	Iodine-131	8.33E-03	1.53E-02	8.78E-03	pCi/m3
0S2 North Gate(352849013) - AC	12-Jul-14	Iodine-131	-3.74E-05	1.07E-02	6.29E-03	pCi/m3
0S2 North Gate(353399014) - AC	19-Jul-14	Iodine-131	-2.36E-03	1.50E-02	9.85E-03	pCi/m3
0S2 North Gate(353786014) - AC	26-Jul-14	Iodine-131	-1.82E-03	1.05E-02	6.55E-03	pCi/m3
0S2 North Gate(354272014) - AC	2-Aug-14	Iodine-131	-2.20E-03	1.16E-02	7.28E-03	pCi/m3
0S2 North Gate(354689014) - AC	9-Aug-14	Iodine-131	1.45E-03	1.58E-02	9.26E-03	pCi/m3
0S2 North Gate(355193014) - AC	16-Aug-14	Iodine-131	-1.45E-03	1.15E-02	6.90E-03	pCi/m3
0S2 North Gate(355650014) - AC	23-Aug-14	Iodine-131	-1.11E-03	1.42E-02	8.73E-03	pCi/m3
0S2 North Gate(356013014) - AC	30-Aug-14	Iodine-131	-4.10E-03	7.67E-03	5.53E-03	pCi/m3
0S2 North Gate(356629014) - AC	6-Sep-14	Iodine-131	1.25E-03	1.27E-02	7.41E-03	pCi/m3
0S2 North Gate(357003014) - AC	13-Sep-14	Iodine-131	-7.79E-04	7.75E-03	4.81E-03	pCi/m3
0S2 North Gate(357441014) - AC	21-Sep-14	Iodine-131	-3.16E-03	8.17E-03	5.81E-03	pCi/m3
0S2 North Gate(357901014) - AC	27-Sep-14	Iodine-131	-3.15E-04	1.32E-02	9.02E-03	pCi/m3
0S2 North Gate(358659014) - AC	4-Oct-14	Iodine-131	-3.50E-03	9.06E-03	6.04E-03	pCi/m3
0S2 North Gate(359172014) - AC	11-Oct-14	Iodine-131	-2.24E-03	9.13E-03	5.92E-03	pCi/m3
0S2 North Gate(359686014) - AC	18-Oct-14	Iodine-131	-4.16E-03	9.99E-03	6.96E-03	pCi/m3
0S2 North Gate(360173014) - AC	25-Oct-14	Iodine-131	8.04E-04	1.05E-02	6.21E-03	pCi/m3
0S2 North Gate(360704014) - AC	1-Nov-14	Iodine-131	-3.10E-03	8.12E-03	5.65E-03	pCi/m3

0S2 North Gate(361184014) - AC	8-Nov-14	Iodine-131	-3.38E-03	1.14E-02	7.40E-03	pCi/m3
0S2 North Gate(361687014) - AC	15-Nov-14	Iodine-131	-2.20E-03	1.26E-02	8.07E-03	pCi/m3
0S2 North Gate(362077014) - AC	22-Nov-14	Iodine-131	1.05E-02	1.69E-02	9.78E-03	pCi/m3
0S2 North Gate(362293014) - AC	28-Nov-14	Iodine-131	1.98E-03	1.22E-02	7.93E-03	pCi/m3
0S2 North Gate(362893014) - AC	6-Dec-14	Iodine-131	1.12E-03	9.80E-03	5.76E-03	pCi/m3
0S2 North Gate(363523014) - AC	13-Dec-14	Iodine-131	4.30E-03	1.50E-02	8.58E-03	pCi/m3
0S2 North Gate(363779014) - AC	20-Dec-14	Iodine-131	7.68E-04	1.74E-02	1.00E-02	pCi/m3
0S2 North Gate(363946014) - AC	26-Dec-14	Iodine-131	2.18E-03	1.00E-02	5.66E-03	pCi/m3

0S2 North Gate - Air Carbon 14

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
0S2 North Gate(354689017) - AC14	9-Aug-14	Carbon-14	-3.49E-07	7.77E-07	4.56E-07	uCi/m3
0S2 North Gate(355193017) - AC14	16-Aug-14	Carbon-14	-1.68E-07	6.92E-07	4.09E-07	uCi/m3
0S2 North Gate(355650017) - AC14	23-Aug-14	Carbon-14	-3.72E-07	6.70E-07	3.91E-07	uCi/m3
0S2 North Gate(356013017) - AC14	30-Aug-14	Carbon-14	-4.60E-07	8.42E-07	4.92E-07	uCi/m3
0S2 North Gate(356629017) - AC14	6-Sep-14	Carbon-14	-2.64E-07	7.32E-07	4.31E-07	uCi/m3
0S2 North Gate(357003017) - AC14	13-Sep-14	Carbon-14	-1.20E-07	7.99E-07	4.73E-07	uCi/m3
0S2 North Gate(357441017) - AC14	21-Sep-14	Carbon-14	-4.66E-08	5.57E-07	3.31E-07	uCi/m3
0S2 North Gate(357901017) - AC14	28-Sep-14	Carbon-14	9.80E-08	6.06E-07	3.63E-07	uCi/m3
0S2 North Gate(358659017) - AC14	4-Oct-14	Carbon-14	-4.47E-07	6.91E-07	4.03E-07	uCi/m3
0S2 North Gate(359172017) - AC14	11-Oct-14	Carbon-14	1.47E-07	5.84E-07	3.51E-07	uCi/m3
0S2 North Gate(359686017) - AC14	18-Oct-14	Carbon-14	-1.81E-07	6.60E-07	3.90E-07	uCi/m3
0S2 North Gate(360173017) - AC14	25-Oct-14	Carbon-14	-2.43E-07	6.83E-07	4.02E-07	uCi/m3
0S2 North Gate(360704017) - AC14	1-Nov-14	Carbon-14	5.10E-08	6.49E-07	3.88E-07	uCi/m3
0S2 North Gate(361184017) - AC14	8-Nov-14	Carbon-14	2.71E-07	6.53E-07	3.94E-07	uCi/m3
0S2 North Gate(361687017) - AC14	15-Nov-14	Carbon-14	-5.55E-07	6.61E-07	3.83E-07	uCi/m3
0S2 North Gate(362077017) - AC14	22-Nov-14	Carbon-14	-6.57E-07	8.42E-07	4.89E-07	uCi/m3
0S2 North Gate(362293017) - AC14	28-Nov-14	Carbon-14	-2.06E-07	6.93E-07	4.09E-07	uCi/m3
0S2 North Gate(362893017) - AC14	6-Dec-14	Carbon-14	-2.70E-07	5.61E-07	3.29E-07	uCi/m3
0S2 North Gate(363523017) - AC14	13-Dec-14	Carbon-14	-1.26E-07	6.61E-07	3.91E-07	uCi/m3
0S2 North Gate(363779017) - AC14	20-Dec-14	Carbon-14	-3.59E-07	7.92E-07	4.65E-07	uCi/m3
0S2 North Gate(363946017) - AC14	26-Dec-14	Carbon-14	-1.87E-07	6.12E-07	3.61E-07	uCi/m3

0S2 North Gate - Air Particulate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
0S2 North Gate(340937007) - AP	3-Jan-14	BETA	1.10E-01	1.03E-03	1.06E-02	pCi/m3
0S2 North Gate(341469007) - AP	11-Jan-14	BETA	3.15E-02	1.33E-03	1.01E-02	pCi/m3
0S2 North Gate(341857007) - AP	18-Jan-14	BETA	7.96E-02	1.24E-03	1.20E-02	pCi/m3
0S2 North Gate(342138007) - AP	25-Jan-14	BETA	8.60E-02	1.39E-03	1.35E-02	pCi/m3
0S2 North Gate(342582007) - AP	1-Feb-14	BETA	9.97E-03	1.33E-03	1.07E-02	pCi/m3
0S2 North Gate(343015007) - AP	8-Feb-14	BETA	1.75E-02	1.34E-03	9.80E-03	pCi/m3
0S2 North Gate(343355007) - AP	15-Feb-14	BETA	1.66E-02	1.38E-03	9.80E-03	pCi/m3
0S2 North Gate(343769007) - AP	22-Feb-14	BETA	2.71E-02	1.33E-03	1.06E-02	pCi/m3
0S2 North Gate(344077007) - AP	1-Mar-14	BETA	9.81E-03	1.60E-03	1.29E-02	pCi/m3
0S2 North Gate(344522007) - AP	8-Mar-14	BETA	2.70E-02	1.23E-03	1.14E-02	pCi/m3

0S2 North Gate(345381007) - AP	22-Mar-14	BETA	1.66E-02	1.35E-03	1.22E-02	pCi/m3
0S2 North Gate(345737007) - AP	29-Mar-14	BETA	1.43E-02	1.26E-03	9.46E-03	pCi/m3
0S2 North Gate(346448007) - AP	5-Apr-14	BETA	2.33E-02	1.30E-03	9.20E-03	pCi/m3
0S2 North Gate(346883007) - AP	12-Apr-14	BETA	2.83E-02	1.31E-03	1.01E-02	pCi/m3
0S2 North Gate(347387014) - AP	19-Apr-14	BETA	2.76E-02	1.35E-03	9.18E-03	pCi/m3
0S2 North Gate(347862007) - AP	26-Apr-14	BETA	2.43E-02	1.46E-03	1.00E-02	pCi/m3
0S2 North Gate(348342007) - AP	3-May-14	BETA	3.31E-02	1.39E-03	1.05E-02	pCi/m3
0S2 North Gate(348779007) - AP	10-May-14	BETA	1.56E-02	1.50E-03	9.25E-03	pCi/m3
0S2 North Gate(349262007) - AP	17-May-14	BETA	2.07E-02	1.48E-03	1.12E-02	pCi/m3
0S2 North Gate(349563007) - AP	24-May-14	BETA	8.88E-03	1.28E-03	8.34E-03	pCi/m3
0S2 North Gate(350052007) - AP	31-May-14	BETA	1.22E-02	1.31E-03	1.10E-02	pCi/m3
0S2 North Gate(350455007) - AP	7-Jun-14	BETA	9.00E-03	1.79E-03	1.24E-02	pCi/m3
0S2 North Gate(350986007) - AP	14-Jun-14	BETA	1.65E-02	1.16E-03	8.58E-03	pCi/m3
0S2 North Gate(351433007) - AP	21-Jun-14	BETA	1.16E-02	1.34E-03	9.34E-03	pCi/m3
0S2 North Gate(351789007) - AP	28-Jun-14	BETA	4.16E-03	1.39E-03	1.05E-02	pCi/m3
0S2 North Gate(352368007) - AP	5-Jul-14	BETA	9.92E-03	1.43E-03	8.64E-03	pCi/m3
0S2 North Gate(352849007) - AP	12-Jul-14	BETA	1.01E-02	1.33E-03	1.12E-02	pCi/m3
0S2 North Gate(353399007) - AP	19-Jul-14	BETA	1.34E-02	1.31E-03	1.12E-02	pCi/m3
0S2 North Gate(353786007) - AP	26-Jul-14	BETA	1.85E-02	1.32E-03	1.16E-02	pCi/m3
0S2 North Gate(354272007) - AP	2-Aug-14	BETA	1.71E-02	1.43E-03	1.01E-02	pCi/m3
0S2 North Gate(354689007) - AP	9-Aug-14	BETA	1.28E-02	1.36E-03	1.01E-02	pCi/m3
0S2 North Gate(355193007) - AP	16-Aug-14	BETA	9.40E-03	1.40E-03	9.10E-03	pCi/m3
0S2 North Gate(355650007) - AP	23-Aug-14	BETA	1.81E-02	1.34E-03	1.01E-02	pCi/m3
0S2 North Gate(356013007) - AP	30-Aug-14	BETA	1.70E-02	1.33E-03	1.05E-02	pCi/m3
0S2 North Gate(356629007) - AP	6-Sep-14	BETA	2.62E-02	1.29E-03	1.01E-02	pCi/m3
0S2 North Gate(357003007) - AP	13-Sep-14	BETA	4.53E-02	1.33E-03	1.07E-02	pCi/m3
0S2 North Gate(357441007) - AP	21-Sep-14	BETA	2.30E-02	1.20E-03	8.88E-03	pCi/m3
0S2 North Gate(357901007) - AP	27-Sep-14	BETA	1.70E-02	1.34E-03	9.87E-03	pCi/m3
0S2 North Gate(358659007) - AP	4-Oct-14	BETA	5.95E-02	1.31E-03	1.20E-02	pCi/m3
0S2 North Gate(359172007) - AP	11-Oct-14	BETA	3.36E-02	1.44E-03	1.00E-02	pCi/m3
0S2 North Gate(359686007) - AP	18-Oct-14	BETA	1.44E-02	1.33E-03	9.85E-03	pCi/m3
0S2 North Gate(360173007) - AP	25-Oct-14	BETA	1.92E-02	1.35E-03	1.13E-02	pCi/m3
0S2 North Gate(360704007) - AP	1-Nov-14	BETA	2.83E-02	1.34E-03	1.22E-02	pCi/m3
0S2 North Gate(361184007) - AP	8-Nov-14	BETA	4.66E-02	1.38E-03	1.14E-02	pCi/m3
0S2 North Gate(361687007) - AP	15-Nov-14	BETA	5.00E-02	1.34E-03	1.15E-02	pCi/m3
0S2 North Gate(362077007) - AP	22-Nov-14	BETA	1.95E-02	1.71E-03	1.31E-02	pCi/m3
0S2 North Gate(362293007) - AP	28-Nov-14	BETA	4.59E-02	1.46E-03	1.09E-02	pCi/m3
0S2 North Gate(362893007) - AP	6-Dec-14	BETA	1.48E-02	1.13E-03	9.21E-03	pCi/m3
0S2 North Gate(363523007) - AP	13-Dec-14	BETA	1.03E-02	1.31E-03	9.31E-03	pCi/m3
0S2 North Gate(363779007) - AP	20-Dec-14	BETA	6.92E-03	1.62E-03	1.29E-02	pCi/m3
0S2 North Gate(363946007) - AP	26-Dec-14	BETA	2.28E-02	1.38E-03	1.13E-02	pCi/m3
0S2 North Gate(347208007) - AP	14-Feb-14	Beryllium-7	1.19E-01	8.86E-03	2.04E-02	pCi/m3
0S2 North Gate(353206007) - AP	17-May-14	Beryllium-7	9.08E-02	1.43E-02	2.06E-02	pCi/m3
0S2 North Gate(359403007) - AP	16-Aug-14	Beryllium-7	9.51E-02	8.78E-03	1.55E-02	pCi/m3
0S2 North Gate(365208007) - AP	15-Nov-14	Beryllium-7	9.52E-02	1.04E-02	1.78E-02	pCi/m3

0S2 North Gate(347208007) - AP	14-Feb-14	Cesium-134	-3.37E-04	5.96E-04	4.73E-04	pCi/m3
0S2 North Gate(353206007) - AP	17-May-14	Cesium-134	7.33E-04	1.50E-03	8.39E-04	pCi/m3
0S2 North Gate(359403007) - AP	16-Aug-14	Cesium-134	-2.00E-04	4.84E-04	3.60E-04	pCi/m3
0S2 North Gate(365208007) - AP	15-Nov-14	Cesium-134	-1.83E-04	7.55E-04	4.89E-04	pCi/m3
0S2 North Gate(347208007) - AP	14-Feb-14	Cesium-137	2.20E-04	7.12E-04	3.94E-04	pCi/m3
0S2 North Gate(353206007) - AP	17-May-14	Cesium-137	4.82E-04	1.13E-03	6.63E-04	pCi/m3
0S2 North Gate(359403007) - AP	16-Aug-14	Cesium-137	5.59E-05	3.67E-04	2.03E-04	pCi/m3
0S2 North Gate(365208007) - AP	15-Nov-14	Cesium-137	-8.05E-05	5.00E-04	3.12E-04	pCi/m3

1A2 Blanchard Spring - Drinking Water

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	BETA	7.78E+00	2.44E+00	2.19E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	BETA	1.06E+00	1.47E+00	9.49E-01	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	BETA	-8.84E-02	2.18E+00	1.31E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	BETA	2.77E+00	2.64E+00	1.76E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Barium-140	3.15E+00	4.25E+00	2.71E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Barium-140	1.25E+00	4.22E+00	2.44E+00	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Barium-140	3.85E+00	4.02E+00	2.78E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Barium-140	6.73E-01	3.34E+00	1.98E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Cesium-134	1.10E+00	2.55E+00	1.54E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Cesium-134	-5.54E-01	2.31E+00	1.45E+00	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Cesium-134	-1.54E-01	2.80E+00	1.65E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Cesium-134	1.91E-01	1.99E+00	1.36E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Cesium-137	-1.54E-01	2.26E+00	1.53E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Cesium-137	-9.70E-01	2.24E+00	1.46E+00	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Cesium-137	1.72E+00	2.61E+00	1.88E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Cesium-137	1.91E+00	1.91E+00	1.91E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Cobalt-58	1.24E-01	2.07E+00	1.41E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Cobalt-58	3.65E-01	2.21E+00	1.52E+00	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Cobalt-58	-6.62E-01	2.38E+00	1.70E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Cobalt-58	1.30E+00	1.85E+00	1.32E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Cobalt-60	2.84E-01	2.36E+00	1.37E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Cobalt-60	-2.46E-01	2.30E+00	1.41E+00	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Cobalt-60	-1.07E+00	2.67E+00	1.71E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Cobalt-60	-2.20E-01	1.76E+00	1.06E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Iodine-131	-9.84E-02	6.73E-01	3.99E-01	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Iodine-131	7.46E-02	6.78E-01	4.46E-01	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Iodine-131	-6.59E-02	5.51E-01	3.30E-01	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Iodine-131	1.83E-02	4.73E-01	2.74E-01	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Iron-55	3.12E+00	1.00E+02	7.24E+01	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Iron-55	-2.58E+00	7.86E+01	5.35E+01	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Iron-55	1.63E+01	9.73E+01	7.03E+01	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Iron-55	-1.04E+01	7.81E+01	5.55E+01	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Iron-59	-8.45E-01	4.12E+00	2.59E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Iron-59	1.22E+00	4.66E+00	2.73E+00	pCi/L

1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Iron-59	-1.81E+00	4.67E+00	3.04E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Iron-59	9.01E-01	3.74E+00	2.49E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Lanthanum-140	3.15E+00	4.25E+00	2.71E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Lanthanum-140	1.25E+00	4.22E+00	2.44E+00	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Lanthanum-140	3.85E+00	4.02E+00	2.78E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Lanthanum-140	6.73E-01	3.34E+00	1.98E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Manganese-54	1.16E+00	2.23E+00	1.54E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Manganese-54	-9.53E-01	2.15E+00	1.43E+00	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Manganese-54	4.88E-01	2.59E+00	1.69E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Manganese-54	-1.40E+00	1.66E+00	1.25E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Nickel-63	3.22E+00	3.07E+01	1.84E+01	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Nickel-63	3.78E+00	3.10E+01	1.86E+01	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Nickel-63	7.17E+00	3.41E+01	2.06E+01	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Nickel-63	-4.02E+00	3.26E+01	1.93E+01	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Niobium-95	2.88E+00	2.88E+00	2.65E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Niobium-95	2.89E+00	2.92E+00	2.27E+00	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Niobium-95	3.84E+00	3.84E+00	5.65E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Niobium-95	2.23E+00	2.23E+00	2.03E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Total Strontium	-4.23E-02	1.87E-01	1.10E-01	pCi/L
1A2 Blanchard Spring(350571001) - DW	29-Apr-14	Total Strontium	-5.84E-02	3.21E-01	1.89E-01	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Total Strontium	-4.94E-02	1.83E-01	1.07E-01	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Total Strontium	2.03E-01	2.14E-01	1.42E-01	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Tritium	4.11E+01	2.74E+02	1.65E+02	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Tritium	2.99E+01	2.10E+02	1.27E+02	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Tritium	1.32E+02	2.18E+02	1.41E+02	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Tritium	7.90E+01	2.44E+02	1.51E+02	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Zinc-65	-3.28E-01	4.90E+00	3.48E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Zinc-65	4.51E-01	4.61E+00	3.14E+00	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Zinc-65	7.15E+00	7.15E+00	6.44E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Zinc-65	-1.51E+00	3.72E+00	2.74E+00	pCi/L
1A2 Blanchard Spring(343352001) - DW	18-Feb-14	Zirconium-95	1.55E+00	4.03E+00	2.40E+00	pCi/L
1A2 Blanchard Spring(347835001) - DW	29-Apr-14	Zirconium-95	-6.74E-01	3.99E+00	2.85E+00	pCi/L
1A2 Blanchard Spring(354686002) - DW	12-Aug-14	Zirconium-95	-2.49E-01	4.31E+00	2.53E+00	pCi/L
1A2 Blanchard Spring(359692001) - DW	21-Oct-14	Zirconium-95	-6.37E-01	3.22E+00	1.97E+00	pCi/L

1S1 Wastewater Pond - Air Charcoal

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
1S1 Wastewater Pond(340937013) - AC	3-Jan-14	Iodine-131	4.14E-03	8.07E-03	5.02E-03	pCi/m3
1S1 Wastewater Pond(341469013) - AC	11-Jan-14	Iodine-131	4.06E-03	1.33E-02	7.51E-03	pCi/m3
1S1 Wastewater Pond(341857013) - AC	18-Jan-14	Iodine-131	-2.58E-03	7.82E-03	5.02E-03	pCi/m3
1S1 Wastewater Pond(342138013) - AC	25-Jan-14	Iodine-131	3.28E-05	9.90E-03	5.89E-03	pCi/m3
1S1 Wastewater Pond(342582013) - AC	1-Feb-14	Iodine-131	-1.00E-03	7.08E-03	4.42E-03	pCi/m3
1S1 Wastewater Pond(343015013) - AC	8-Feb-14	Iodine-131	6.45E-03	9.87E-03	5.43E-03	pCi/m3
1S1 Wastewater Pond(343355013) - AC	15-Feb-14	Iodine-131	-2.20E-03	9.11E-03	6.15E-03	pCi/m3
1S1 Wastewater Pond(343769013) - AC	22-Feb-14	Iodine-131	-3.44E-03	1.78E-02	1.13E-02	pCi/m3

1S1 Wastewater Pond(344077013) - AC	1-Mar-14	Iodine-131	5.38E-03	1.10E-02	6.11E-03	pCi/m3
1S1 Wastewater Pond(344522013) - AC	8-Mar-14	Iodine-131	6.47E-03	1.20E-02	7.09E-03	pCi/m3
1S1 Wastewater Pond(344947012) - AC	15-Mar-14	Iodine-131	-9.41E-04	2.30E-02	1.40E-02	pCi/m3
1S1 Wastewater Pond(345381013) - AC	22-Mar-14	Iodine-131	-3.16E-03	1.10E-02	7.41E-03	pCi/m3
1S1 Wastewater Pond(345737013) - AC	29-Mar-14	Iodine-131	1.94E-03	9.90E-03	5.67E-03	pCi/m3
1S1 Wastewater Pond(346448013) - AC	5-Apr-14	Iodine-131	3.94E-04	1.32E-02	7.63E-03	pCi/m3
1S1 Wastewater Pond(346883013) - AC	12-Apr-14	Iodine-131	-8.72E-04	1.09E-02	6.51E-03	pCi/m3
1S1 Wastewater Pond(347387005) - AC	19-Apr-14	Iodine-131	-1.35E-04	8.49E-03	4.99E-03	pCi/m3
1S1 Wastewater Pond(347862013) - AC	26-Apr-14	Iodine-131	-1.32E-03	1.13E-02	6.93E-03	pCi/m3
1S1 Wastewater Pond(348342013) - AC	3-May-14	Iodine-131	3.97E-03	1.00E-02	5.69E-03	pCi/m3
1S1 Wastewater Pond(348779013) - AC	10-May-14	Iodine-131	1.12E-03	1.13E-02	6.78E-03	pCi/m3
1S1 Wastewater Pond(349262013) - AC	17-May-14	Iodine-131	-8.22E-03	2.39E-02	1.60E-02	pCi/m3
1S1 Wastewater Pond(349563013) - AC	24-May-14	Iodine-131	6.58E-03	1.04E-02	6.13E-03	pCi/m3
1S1 Wastewater Pond(350052013) - AC	31-May-14	Iodine-131	-2.08E-03	8.39E-03	5.34E-03	pCi/m3
1S1 Wastewater Pond(350455013) - AC	7-Jun-14	Iodine-131	-1.45E-03	1.01E-02	6.30E-03	pCi/m3
1S1 Wastewater Pond(350986013) - AC	14-Jun-14	Iodine-131	1.62E-03	9.04E-03	5.73E-03	pCi/m3
1S1 Wastewater Pond(351433013) - AC	21-Jun-14	Iodine-131	-2.95E-03	1.74E-02	1.09E-02	pCi/m3
1S1 Wastewater Pond(351789013) - AC	28-Jun-14	Iodine-131	-2.81E-04	1.31E-02	7.90E-03	pCi/m3
1S1 Wastewater Pond(352368013) - AC	5-Jul-14	Iodine-131	-3.02E-04	8.60E-03	5.25E-03	pCi/m3
1S1 Wastewater Pond(352849012) - AC	12-Jul-14	Iodine-131	-1.46E-03	1.16E-02	7.16E-03	pCi/m3
1S1 Wastewater Pond(353399013) - AC	19-Jul-14	Iodine-131	8.83E-03	1.07E-02	6.84E-03	pCi/m3
1S1 Wastewater Pond(353786013) - AC	26-Jul-14	Iodine-131	-4.65E-03	9.09E-03	7.42E-03	pCi/m3
1S1 Wastewater Pond(354272013) - AC	2-Aug-14	Iodine-131	1.23E-02	1.23E-02	9.67E-03	pCi/m3
1S1 Wastewater Pond(354689013) - AC	9-Aug-14	Iodine-131	4.71E-04	1.04E-02	7.04E-03	pCi/m3
1S1 Wastewater Pond(355193013) - AC	16-Aug-14	Iodine-131	8.36E-03	8.72E-03	9.77E-03	pCi/m3
1S1 Wastewater Pond(355650013) - AC	23-Aug-14	Iodine-131	3.97E-03	1.26E-02	7.34E-03	pCi/m3
1S1 Wastewater Pond(356013013) - AC	30-Aug-14	Iodine-131	-3.07E-03	8.64E-03	6.56E-03	pCi/m3
1S1 Wastewater Pond(356629013) - AC	6-Sep-14	Iodine-131	-6.71E-03	1.98E-02	1.34E-02	pCi/m3
1S1 Wastewater Pond(357003013) - AC	13-Sep-14	Iodine-131	1.82E-03	7.96E-03	4.44E-03	pCi/m3
1S1 Wastewater Pond(357441013) - AC	21-Sep-14	Iodine-131	-1.63E-03	6.25E-03	4.20E-03	pCi/m3
1S1 Wastewater Pond(357901013) - AC	27-Sep-14	Iodine-131	-6.13E-04	1.26E-02	7.63E-03	pCi/m3
1S1 Wastewater Pond(358659013) - AC	4-Oct-14	Iodine-131	-2.12E-04	1.01E-02	6.95E-03	pCi/m3
1S1 Wastewater Pond(359172013) - AC	11-Oct-14	Iodine-131	-4.22E-04	9.78E-03	5.83E-03	pCi/m3
1S1 Wastewater Pond(359686013) - AC	18-Oct-14	Iodine-131	1.13E-03	8.94E-03	5.20E-03	pCi/m3
1S1 Wastewater Pond(360173013) - AC	25-Oct-14	Iodine-131	1.03E-02	2.36E-02	1.35E-02	pCi/m3
1S1 Wastewater Pond(360704013) - AC	1-Nov-14	Iodine-131	4.94E-03	1.34E-02	7.55E-03	pCi/m3
1S1 Wastewater Pond(361184013) - AC	8-Nov-14	Iodine-131	3.26E-03	1.34E-02	8.39E-03	pCi/m3
1S1 Wastewater Pond(361687013) - AC	15-Nov-14	Iodine-131	-1.42E-03	8.25E-03	5.35E-03	pCi/m3
1S1 Wastewater Pond(362077013) - AC	22-Nov-14	Iodine-131	3.65E-03	1.92E-02	1.11E-02	pCi/m3
1S1 Wastewater Pond(362293013) - AC	28-Nov-14	Iodine-131	-1.51E-04	1.20E-02	7.20E-03	pCi/m3
1S1 Wastewater Pond(362893013) - AC	6-Dec-14	Iodine-131	8.77E-04	1.15E-02	6.86E-03	pCi/m3
1S1 Wastewater Pond(363523013) - AC	13-Dec-14	Iodine-131	-3.43E-03	1.11E-02	7.44E-03	pCi/m3
1S1 Wastewater Pond(363779013) - AC	20-Dec-14	Iodine-131	-2.03E-03	2.18E-02	1.32E-02	pCi/m3
1S1 Wastewater Pond(363946013) - AC	26-Dec-14	Iodine-131	4.98E-03	1.49E-02	8.34E-03	pCi/m3

2014 DCPP REMP Analysis Results Appendix C

1S1 Wastewater Pond - Air Particulate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
1S1 Wastewater Pond(340937006) - AP	3-Jan-14	BETA	1.05E-01	1.00E-03	1.03E-02	pCi/m3
1S1 Wastewater Pond(341469006) - AP	11-Jan-14	BETA	3.38E-02	1.30E-03	9.91E-03	pCi/m3
1S1 Wastewater Pond(341857006) - AP	18-Jan-14	BETA	7.19E-02	1.23E-03	1.17E-02	pCi/m3
1S1 Wastewater Pond(342138006) - AP	25-Jan-14	BETA	9.65E-02	1.36E-03	1.35E-02	pCi/m3
1S1 Wastewater Pond(342582006) - AP	1-Feb-14	BETA	1.33E-02	1.30E-03	1.06E-02	pCi/m3
1S1 Wastewater Pond(343015006) - AP	8-Feb-14	BETA	2.04E-02	1.31E-03	9.64E-03	pCi/m3
1S1 Wastewater Pond(343355006) - AP	15-Feb-14	BETA	1.59E-02	1.34E-03	9.45E-03	pCi/m3
1S1 Wastewater Pond(343769006) - AP	22-Feb-14	BETA	2.97E-02	1.31E-03	1.05E-02	pCi/m3
1S1 Wastewater Pond(344077006) - AP	1-Mar-14	BETA	1.03E-02	1.29E-03	1.05E-02	pCi/m3
1S1 Wastewater Pond(344522006) - AP	8-Mar-14	BETA	2.41E-02	1.26E-03	1.17E-02	pCi/m3
1S1 Wastewater Pond(344947006) - AP	15-Mar-14	BETA	2.58E-02	2.66E-03	1.98E-02	pCi/m3
1S1 Wastewater Pond(345381006) - AP	22-Mar-14	BETA	2.20E-02	1.37E-03	1.26E-02	pCi/m3
1S1 Wastewater Pond(345737006) - AP	29-Mar-14	BETA	1.08E-02	1.25E-03	9.29E-03	pCi/m3
1S1 Wastewater Pond(346448006) - AP	5-Apr-14	BETA	2.28E-02	1.31E-03	9.28E-03	pCi/m3
1S1 Wastewater Pond(346883006) - AP	12-Apr-14	BETA	2.58E-02	1.28E-03	9.81E-03	pCi/m3
1S1 Wastewater Pond(347387010) - AP	19-Apr-14	BETA	2.50E-02	1.35E-03	9.09E-03	pCi/m3
1S1 Wastewater Pond(347862006) - AP	26-Apr-14	BETA	2.29E-02	1.42E-03	9.73E-03	pCi/m3
1S1 Wastewater Pond(348342006) - AP	3-May-14	BETA	1.94E-02	1.38E-03	1.00E-02	pCi/m3
1S1 Wastewater Pond(348779006) - AP	10-May-14	BETA	1.84E-02	1.52E-03	9.44E-03	pCi/m3
1S1 Wastewater Pond(349262006) - AP	17-May-14	BETA	1.92E-02	1.47E-03	1.11E-02	pCi/m3
1S1 Wastewater Pond(349563006) - AP	24-May-14	BETA	9.47E-03	1.27E-03	8.31E-03	pCi/m3
1S1 Wastewater Pond(350052006) - AP	31-May-14	BETA	1.65E-02	1.30E-03	1.11E-02	pCi/m3
1S1 Wastewater Pond(350455006) - AP	7-Jun-14	BETA	7.35E-03	1.79E-03	1.24E-02	pCi/m3
1S1 Wastewater Pond(350986006) - AP	14-Jun-14	BETA	1.55E-02	1.17E-03	8.66E-03	pCi/m3
1S1 Wastewater Pond(351433006) - AP	21-Jun-14	BETA	8.31E-03	1.38E-03	9.52E-03	pCi/m3
1S1 Wastewater Pond(351789006) - AP	28-Jun-14	BETA	4.38E-03	1.41E-03	1.07E-02	pCi/m3
1S1 Wastewater Pond(352368006) - AP	5-Jul-14	BETA	1.40E-02	1.44E-03	8.85E-03	pCi/m3
1S1 Wastewater Pond(352849006) - AP	12-Jul-14	BETA	7.36E-03	1.32E-03	1.10E-02	pCi/m3
1S1 Wastewater Pond(353399006) - AP	19-Jul-14	BETA	1.58E-02	1.30E-03	1.11E-02	pCi/m3
1S1 Wastewater Pond(353786006) - AP	26-Jul-14	BETA	1.47E-02	1.26E-03	1.10E-02	pCi/m3
1S1 Wastewater Pond(354272006) - AP	2-Aug-14	BETA	1.38E-02	1.37E-03	9.61E-03	pCi/m3
1S1 Wastewater Pond(354689006) - AP	9-Aug-14	BETA	9.90E-03	1.32E-03	9.78E-03	pCi/m3
1S1 Wastewater Pond(355193006) - AP	16-Aug-14	BETA	9.33E-03	1.41E-03	9.16E-03	pCi/m3
1S1 Wastewater Pond(355650006) - AP	23-Aug-14	BETA	2.07E-02	1.35E-03	1.02E-02	pCi/m3
1S1 Wastewater Pond(356013006) - AP	30-Aug-14	BETA	2.09E-02	1.35E-03	1.07E-02	pCi/m3
1S1 Wastewater Pond(356629006) - AP	6-Sep-14	BETA	2.52E-02	1.32E-03	1.02E-02	pCi/m3
1S1 Wastewater Pond(357003006) - AP	13-Sep-14	BETA	4.78E-02	1.32E-03	1.06E-02	pCi/m3
1S1 Wastewater Pond(357441006) - AP	21-Sep-14	BETA	2.36E-02	1.19E-03	8.86E-03	pCi/m3
1S1 Wastewater Pond(357901006) - AP	27-Sep-14	BETA	1.67E-02	1.36E-03	1.00E-02	pCi/m3
1S1 Wastewater Pond(358659006) - AP	4-Oct-14	BETA	6.29E-02	1.31E-03	1.21E-02	pCi/m3
1S1 Wastewater Pond(359172006) - AP	11-Oct-14	BETA	2.89E-02	1.42E-03	9.81E-03	pCi/m3
1S1 Wastewater Pond(359686006) - AP	18-Oct-14	BETA	1.67E-02	1.31E-03	9.75E-03	pCi/m3
1S1 Wastewater Pond(360173006) - AP	25-Oct-14	BETA	2.04E-02	1.28E-03	1.08E-02	pCi/m3

1S1 Wastewater Pond(360704006) - AP	1-Nov-14	BETA	3.37E-02	1.54E-03	1.41E-02	pCi/m3
1S1 Wastewater Pond(361184006) - AP	8-Nov-14	BETA	5.00E-02	1.37E-03	1.15E-02	pCi/m3
1S1 Wastewater Pond(361687006) - AP	15-Nov-14	BETA	3.75E-02	1.36E-03	1.14E-02	pCi/m3
1S1 Wastewater Pond(362077006) - AP	22-Nov-14	BETA	1.68E-02	1.68E-03	1.28E-02	pCi/m3
1S1 Wastewater Pond(362293006) - AP	28-Nov-14	BETA	4.07E-02	1.42E-03	1.05E-02	pCi/m3
1S1 Wastewater Pond(362893006) - AP	6-Dec-14	BETA	1.94E-02	1.11E-03	9.12E-03	pCi/m3
1S1 Wastewater Pond(363523006) - AP	13-Dec-14	BETA	1.31E-02	1.29E-03	9.24E-03	pCi/m3
1S1 Wastewater Pond(363779006) - AP	20-Dec-14	BETA	8.70E-03	1.57E-03	1.25E-02	pCi/m3
1S1 Wastewater Pond(363946006) - AP	26-Dec-14	BETA	1.77E-02	1.34E-03	1.09E-02	pCi/m3
1S1 Wastewater Pond(347208006) - AP	14-Feb-14	Beryllium-7	1.23E-01	1.88E-02	2.70E-02	pCi/m3
1S1 Wastewater Pond(353206006) - AP	17-May-14	Beryllium-7	6.66E-02	1.28E-02	1.76E-02	pCi/m3
1S1 Wastewater Pond(359403006) - AP	16-Aug-14	Beryllium-7	9.59E-02	1.21E-02	1.84E-02	pCi/m3
1S1 Wastewater Pond(365208006) - AP	15-Nov-14	Beryllium-7	1.17E-01	0.00E+00	1.92E-02	pCi/m3
1S1 Wastewater Pond(347208006) - AP	14-Feb-14	Cesium-134	4.88E-04	1.24E-03	6.73E-04	pCi/m3
1S1 Wastewater Pond(353206006) - AP	17-May-14	Cesium-134	3.80E-04	7.89E-04	4.18E-04	pCi/m3
1S1 Wastewater Pond(359403006) - AP	16-Aug-14	Cesium-134	4.72E-05	7.34E-04	4.20E-04	pCi/m3
1S1 Wastewater Pond(365208006) - AP	15-Nov-14	Cesium-134	-9.99E-05	6.48E-04	4.13E-04	pCi/m3
1S1 Wastewater Pond(347208006) - AP	14-Feb-14	Cesium-137	8.16E-04	8.30E-04	8.13E-04	pCi/m3
1S1 Wastewater Pond(353206006) - AP	17-May-14	Cesium-137	-3.71E-05	6.18E-04	3.86E-04	pCi/m3
1S1 Wastewater Pond(359403006) - AP	16-Aug-14	Cesium-137	6.58E-07	6.93E-04	4.17E-04	pCi/m3
1S1 Wastewater Pond(365208006) - AP	15-Nov-14	Cesium-137	1.98E-04	6.84E-04	3.85E-04	pCi/m3

2F1 Morro Bay - Market Fish

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
2F1 Morro Bay(343090001) - FH Market	12-Feb-14	Cesium-134	7.06E-01	4.40E+00	2.61E+00	pCi/kg
2F1 Morro Bay(343090001) - FH Market	12-Feb-14	Cesium-137	2.64E+00	4.48E+00	2.78E+00	pCi/kg
2F1 Morro Bay(343090001) - FH Market	12-Feb-14	Cobalt-58	-1.02E+00	4.00E+00	2.51E+00	pCi/kg
2F1 Morro Bay(343090001) - FH Market	12-Feb-14	Cobalt-60	-1.64E+00	4.33E+00	2.80E+00	pCi/kg
2F1 Morro Bay(343090001) - FH Market	12-Feb-14	Iron-59	-2.65E+00	9.15E+00	5.66E+00	pCi/kg
2F1 Morro Bay(343090001) - FH Market	12-Feb-14	Manganese-54	-2.74E+00	3.68E+00	2.72E+00	pCi/kg
2F1 Morro Bay(343090001) - FH Market	12-Feb-14	Potassium-40	2.84E+03	3.84E+01	2.89E+02	pCi/kg
2F1 Morro Bay(343090001) - FH Market	12-Feb-14	Zinc-65	-4.24E-01	1.04E+01	6.10E+00	pCi/kg

3C1 Household Garden - Vegetation

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
3C1 Household Garden(356905002) - VG Brdleaf	11-Sep-14	Beryllium-7	2.50E+02	7.54E+01	7.91E+01	pCi/kg
3C1 Household Garden(363019001) - VG Brdleaf	10-Dec-14	Beryllium-7	8.11E+02	1.13E+02	1.44E+02	pCi/kg
3C1 Household Garden(344644002) - VG Brdleaf	13-Mar-14	Cesium-134	4.91E+00	1.15E+01	6.90E+00	pCi/kg
3C1 Household Garden(349908001) - VG Brdleaf	29-May-14	Cesium-134	-1.53E+00	6.34E+00	3.91E+00	pCi/kg
3C1 Household Garden(356905002) - VG Brdleaf	11-Sep-14	Cesium-134	-2.87E+00	9.93E+00	6.30E+00	pCi/kg
3C1 Household Garden(363019001) - VG Brdleaf	10-Dec-14	Cesium-134	-9.50E-01	1.65E+01	1.12E+01	pCi/kg
3C1 Household Garden(344644002) - VG Brdleaf	13-Mar-14	Cesium-137	6.41E+00	1.11E+01	7.56E+00	pCi/kg
3C1 Household Garden(349908001) - VG Brdleaf	29-May-14	Cesium-137	3.49E+00	6.52E+00	3.92E+00	pCi/kg
3C1 Household Garden(356905002) - VG Brdleaf	11-Sep-14	Cesium-137	8.02E-01	9.92E+00	5.87E+00	pCi/kg
3C1 Household Garden(363019001) - VG Brdleaf	10-Dec-14	Cesium-137	5.30E+00	1.49E+01	1.03E+01	pCi/kg

3C1 Household Garden(344644002) - VG Brdleaf	13-Mar-14	Iodine-131	1.20E+00	1.25E+01	7.50E+00	pCi/kg
3C1 Household Garden(349908001) - VG Brdleaf	29-May-14	Iodine-131	1.88E+00	1.11E+01	6.49E+00	pCi/kg
3C1 Household Garden(356905002) - VG Brdleaf	11-Sep-14	Iodine-131	-3.69E+00	1.68E+01	1.03E+01	pCi/kg
3C1 Household Garden(363019001) - VG Brdleaf	10-Dec-14	Iodine-131	-1.36E+01	2.05E+01	1.40E+01	pCi/kg
3C1 Household Garden(344644002) - VG Brdleaf	13-Mar-14	Potassium-40	4.27E+03	1.01E+02	4.65E+02	pCi/kg
3C1 Household Garden(349908001) - VG Brdleaf	29-May-14	Potassium-40	4.40E+03	4.94E+01	4.34E+02	pCi/kg
3C1 Household Garden(356905002) - VG Brdleaf	11-Sep-14	Potassium-40	3.74E+03	8.27E+01	3.93E+02	pCi/kg
3C1 Household Garden(363019001) - VG Brdleaf	10-Dec-14	Potassium-40	5.69E+03	1.05E+02	5.88E+02	pCi/kg

3C1 Household Garden - Fruit

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
3C1 Household Garden Fruit(344644001) - VG Fruit	13-Mar-14	Cesium-134	-1.22E+00	1.35E+01	7.96E+00	pCi/kg
3C1 Household Garden Fruit(349908002) - VG Fruit	29-May-14	Cesium-134	2.06E+00	8.66E+00	5.20E+00	pCi/kg
3C1 Household Garden Fruit(356905001) - VG Fruit	11-Sep-14	Cesium-134	1.80E+00	5.37E+00	3.73E+00	pCi/kg
3C1 Household Garden Fruit(363019002) - VG Fruit	10-Dec-14	Cesium-134	2.18E-01	6.43E+00	3.86E+00	pCi/kg
3C1 Household Garden Fruit(344644001) - VG Fruit	13-Mar-14	Cesium-137	1.12E+01	1.23E+01	9.96E+00	pCi/kg
3C1 Household Garden Fruit(349908002) - VG Fruit	29-May-14	Cesium-137	1.92E+00	7.97E+00	4.73E+00	pCi/kg
3C1 Household Garden Fruit(356905001) - VG Fruit	11-Sep-14	Cesium-137	1.32E+00	5.01E+00	2.97E+00	pCi/kg
3C1 Household Garden Fruit(363019002) - VG Fruit	10-Dec-14	Cesium-137	1.88E+00	6.14E+00	3.66E+00	pCi/kg
3C1 Household Garden Fruit(344644001) - VG Fruit	13-Mar-14	Iodine-131	-1.50E+00	1.66E+01	9.78E+00	pCi/kg
3C1 Household Garden Fruit(349908002) - VG Fruit	29-May-14	Iodine-131	-1.71E-01	1.48E+01	9.03E+00	pCi/kg
3C1 Household Garden Fruit(356905001) - VG Fruit	11-Sep-14	Iodine-131	2.62E+00	8.79E+00	5.28E+00	pCi/kg
3C1 Household Garden Fruit(363019002) - VG Fruit	10-Dec-14	Iodine-131	1.71E+00	8.37E+00	4.99E+00	pCi/kg
3C1 Household Garden Fruit(344644001) - VG Fruit	13-Mar-14	Potassium-40	2.29E+03	1.06E+02	2.93E+02	pCi/kg
3C1 Household Garden Fruit(349908002) - VG Fruit	29-May-14	Potassium-40	4.01E+03	8.29E+01	4.16E+02	pCi/kg
3C1 Household Garden Fruit(356905001) - VG Fruit	11-Sep-14	Potassium-40	1.68E+03	5.03E+01	1.77E+02	pCi/kg
3C1 Household Garden Fruit(363019002) - VG Fruit	10-Dec-14	Potassium-40	1.63E+03	5.56E+01	1.79E+02	pCi/kg

3C1 Household Garden - Vegetation replicate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
3C1 Household Garden-SU(349908003) - VG Brdleaf	29-May-14	Cesium-134	1.28E+00	4.27E+00	2.47E+00	pCi/kg
3C1 Household Garden-SU(349908003) - VG Brdleaf	29-May-14	Cesium-137	1.47E+00	4.23E+00	2.57E+00	pCi/kg
3C1 Household Garden-SU(349908003) - VG Brdleaf	29-May-14	Iodine-131	5.01E+00	7.78E+00	4.87E+00	pCi/kg
3C1 Household Garden-SU(349908003) - VG Brdleaf	29-May-14	Potassium-40	1.58E+03	3.73E+01	1.75E+02	pCi/kg

5F1 SLO OEL - Air Charcoal

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5F1 SLO OEL(340937008) - AC	3-Jan-14	Iodine-131	-3.08E-03	7.90E-03	5.62E-03	pCi/m3
5F1 SLO OEL(341469008) - AC	11-Jan-14	Iodine-131	-1.09E-04	1.18E-02	7.18E-03	pCi/m3
5F1 SLO OEL(341857008) - AC	18-Jan-14	Iodine-131	1.01E-02	1.51E-02	9.02E-03	pCi/m3
5F1 SLO OEL(342138008) - AC	25-Jan-14	Iodine-131	6.31E-03	1.17E-02	6.60E-03	pCi/m3
5F1 SLO OEL(342582008) - AC	1-Feb-14	Iodine-131	-1.54E-03	7.49E-03	4.80E-03	pCi/m3
5F1 SLO OEL(343015008) - AC	8-Feb-14	Iodine-131	8.95E-03	1.38E-02	8.28E-03	pCi/m3
5F1 SLO OEL(343355008) - AC	15-Feb-14	Iodine-131	-4.00E-04	1.05E-02	6.31E-03	pCi/m3
5F1 SLO OEL(343769008) - AC	22-Feb-14	Iodine-131	-1.04E-03	1.90E-02	1.15E-02	pCi/m3

5F1 SLO OEL(344077008) - AC	1-Mar-14	Iodine-131	1.32E-03	1.22E-02	6.94E-03	pCi/m3
5F1 SLO OEL(344522008) - AC	8-Mar-14	Iodine-131	-6.12E-03	1.78E-02	1.15E-02	pCi/m3
5F1 SLO OEL(344947007) - AC	15-Mar-14	Iodine-131	-4.11E-03	1.88E-02	1.17E-02	pCi/m3
5F1 SLO OEL(345381008) - AC	22-Mar-14	Iodine-131	-1.17E-03	9.79E-03	6.02E-03	pCi/m3
5F1 SLO OEL(345737008) - AC	29-Mar-14	Iodine-131	-3.85E-04	9.79E-03	5.86E-03	pCi/m3
5F1 SLO OEL(346448008) - AC	5-Apr-14	Iodine-131	-2.87E-05	1.99E-02	1.18E-02	pCi/m3
5F1 SLO OEL(346883008) - AC	12-Apr-14	Iodine-131	2.35E-03	1.39E-02	7.91E-03	pCi/m3
5F1 SLO OEL(347387004) - AC	19-Apr-14	Iodine-131	3.51E-03	1.17E-02	1.00E-02	pCi/m3
5F1 SLO OEL(347862008) - AC	26-Apr-14	Iodine-131	3.27E-03	1.23E-02	6.93E-03	pCi/m3
5F1 SLO OEL(348342008) - AC	3-May-14	Iodine-131	-4.20E-03	1.03E-02	7.02E-03	pCi/m3
5F1 SLO OEL(348779008) - AC	10-May-14	Iodine-131	7.15E-03	1.28E-02	7.19E-03	pCi/m3
5F1 SLO OEL(349262008) - AC	17-May-14	Iodine-131	1.09E-02	1.35E-02	1.04E-02	pCi/m3
5F1 SLO OEL(349563008) - AC	24-May-14	Iodine-131	-6.62E-04	1.29E-02	7.71E-03	pCi/m3
5F1 SLO OEL(350052008) - AC	31-May-14	Iodine-131	-5.06E-03	7.91E-03	5.84E-03	pCi/m3
5F1 SLO OEL(350455008) - AC	7-Jun-14	Iodine-131	-1.69E-03	9.09E-03	5.72E-03	pCi/m3
5F1 SLO OEL(350986008) - AC	14-Jun-14	Iodine-131	-1.83E-03	9.02E-03	5.60E-03	pCi/m3
5F1 SLO OEL(351433008) - AC	21-Jun-14	Iodine-131	2.00E-03	1.49E-02	8.61E-03	pCi/m3
5F1 SLO OEL(351789008) - AC	28-Jun-14	Iodine-131	7.42E-03	1.19E-02	6.78E-03	pCi/m3
5F1 SLO OEL(352368008) - AC	5-Jul-14	Iodine-131	-9.80E-04	1.39E-02	8.30E-03	pCi/m3
5F1 SLO OEL(352849008) - AC	12-Jul-14	Iodine-131	7.87E-04	7.82E-03	4.50E-03	pCi/m3
5F1 SLO OEL(353399008) - AC	19-Jul-14	Iodine-131	3.51E-03	1.14E-02	6.37E-03	pCi/m3
5F1 SLO OEL(353786008) - AC	26-Jul-14	Iodine-131	2.80E-03	1.31E-02	7.58E-03	pCi/m3
5F1 SLO OEL(354272008) - AC	2-Aug-14	Iodine-131	-5.75E-04	1.09E-02	6.45E-03	pCi/m3
5F1 SLO OEL(354689008) - AC	9-Aug-14	Iodine-131	2.13E-03	9.56E-03	5.60E-03	pCi/m3
5F1 SLO OEL(355193008) - AC	16-Aug-14	Iodine-131	-4.18E-03	1.10E-02	8.79E-03	pCi/m3
5F1 SLO OEL(355650008) - AC	23-Aug-14	Iodine-131	4.50E-03	1.32E-02	9.63E-03	pCi/m3
5F1 SLO OEL(356013008) - AC	30-Aug-14	Iodine-131	-2.59E-04	1.02E-02	6.22E-03	pCi/m3
5F1 SLO OEL(356629008) - AC	6-Sep-14	Iodine-131	-2.41E-03	1.03E-02	6.64E-03	pCi/m3
5F1 SLO OEL(357003008) - AC	13-Sep-14	Iodine-131	-3.18E-03	8.72E-03	5.64E-03	pCi/m3
5F1 SLO OEL(357441008) - AC	20-Sep-14	Iodine-131	-4.10E-03	1.78E-02	1.14E-02	pCi/m3
5F1 SLO OEL(357901008) - AC	27-Sep-14	Iodine-131	-4.29E-03	1.30E-02	8.68E-03	pCi/m3
5F1 SLO OEL(358659008) - AC	4-Oct-14	Iodine-131	2.80E-03	1.07E-02	6.10E-03	pCi/m3
5F1 SLO OEL(359172008) - AC	11-Oct-14	Iodine-131	3.16E-03	1.20E-02	6.88E-03	pCi/m3
5F1 SLO OEL(359686008) - AC	18-Oct-14	Iodine-131	1.10E-03	8.60E-03	5.60E-03	pCi/m3
5F1 SLO OEL(360173008) - AC	25-Oct-14	Iodine-131	-4.08E-03	1.53E-02	9.90E-03	pCi/m3
5F1 SLO OEL(360704008) - AC	1-Nov-14	Iodine-131	3.52E-05	1.11E-02	6.51E-03	pCi/m3
5F1 SLO OEL(361184008) - AC	8-Nov-14	Iodine-131	3.95E-03	1.15E-02	6.83E-03	pCi/m3
5F1 SLO OEL(361687008) - AC	15-Nov-14	Iodine-131	-4.26E-03	1.32E-02	8.91E-03	pCi/m3
5F1 SLO OEL(362077008) - AC	22-Nov-14	Iodine-131	-3.76E-03	1.28E-02	8.57E-03	pCi/m3
5F1 SLO OEL(362293008) - AC	28-Nov-14	Iodine-131	-2.43E-03	1.01E-02	6.53E-03	pCi/m3
5F1 SLO OEL(362893008) - AC	6-Dec-14	Iodine-131	-3.63E-03	1.02E-02	7.05E-03	pCi/m3
5F1 SLO OEL(363523008) - AC	13-Dec-14	Iodine-131	-1.30E-03	1.28E-02	7.76E-03	pCi/m3
5F1 SLO OEL(363779008) - AC	20-Dec-14	Iodine-131	4.12E-03	1.83E-02	1.04E-02	pCi/m3
5F1 SLO OEL(363946008) - AC	26-Dec-14	Iodine-131	1.26E-02	1.31E-02	7.88E-03	pCi/m3

2014 DCPP REMP Analysis Results Appendix C

5F1 SLO OEL - Air Carbon 14

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5F1 SLO OEL(354689015) - AC14	9-Aug-14	Carbon-14	-1.24E-07	5.67E-07	3.36E-07	uCi/m3
5F1 SLO OEL(355193015) - AC14	16-Aug-14	Carbon-14	-3.52E-07	6.84E-07	4.01E-07	uCi/m3
5F1 SLO OEL(355650015) - AC14	23-Aug-14	Carbon-14	-3.45E-07	6.94E-07	4.06E-07	uCi/m3
5F1 SLO OEL(356013015) - AC14	30-Aug-14	Carbon-14	-4.31E-07	8.22E-07	4.81E-07	uCi/m3
5F1 SLO OEL(356629015) - AC14	6-Sep-14	Carbon-14	5.19E-08	7.82E-07	4.67E-07	uCi/m3
5F1 SLO OEL(357003015) - AC14	13-Sep-14	Carbon-14	4.02E-07	7.89E-07	4.79E-07	uCi/m3
5F1 SLO OEL(357441015) - AC14	21-Sep-14	Carbon-14	-2.79E-07	5.36E-07	3.14E-07	uCi/m3
5F1 SLO OEL(357901015) - AC14	27-Sep-14	Carbon-14	1.27E-07	5.80E-07	3.48E-07	uCi/m3
5F1 SLO OEL(358659015) - AC14	4-Oct-14	Carbon-14	-5.15E-07	7.25E-07	4.21E-07	uCi/m3
5F1 SLO OEL(359172015) - AC14	11-Oct-14	Carbon-14	-1.30E-07	5.44E-07	3.21E-07	uCi/m3
5F1 SLO OEL(359686015) - AC14	18-Oct-14	Carbon-14	-4.80E-07	6.49E-07	3.78E-07	uCi/m3
5F1 SLO OEL(360173015) - AC14	25-Oct-14	Carbon-14	-7.47E-07	6.90E-07	3.97E-07	uCi/m3
5F1 SLO OEL(360704015) - AC14	1-Nov-14	Carbon-14	-6.31E-07	6.24E-07	3.60E-07	uCi/m3
5F1 SLO OEL(361184015) - AC14	8-Nov-14	Carbon-14	-5.50E-07	6.73E-07	3.91E-07	uCi/m3
5F1 SLO OEL(361687015) - AC14	15-Nov-14	Carbon-14	-4.61E-07	6.57E-07	3.83E-07	uCi/m3
5F1 SLO OEL(362077015) - AC14	22-Nov-14	Carbon-14	-5.04E-07	8.21E-07	4.79E-07	uCi/m3
5F1 SLO OEL(362293015) - AC14	28-Nov-14	Carbon-14	-5.59E-07	6.79E-07	3.94E-07	uCi/m3
5F1 SLO OEL(362893015) - AC14	6-Dec-14	Carbon-14	-4.62E-07	5.97E-07	3.48E-07	uCi/m3
5F1 SLO OEL(363523015) - AC14	13-Dec-14	Carbon-14	-5.15E-07	6.54E-07	3.80E-07	uCi/m3
5F1 SLO OEL(363779015) - AC14	20-Dec-14	Carbon-14	-5.59E-07	7.48E-07	4.35E-07	uCi/m3
5F1 SLO OEL(363946015) - AC14	26-Dec-14	Carbon-14	-2.67E-07	6.15E-07	3.61E-07	uCi/m3

5F1 SLO OEL - Air Particulate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5F1 SLO OEL(340937001) - AP	3-Jan-14	BETA	1.24E-01	1.05E-03	1.11E-02	pCi/m3
5F1 SLO OEL(341469001) - AP	11-Jan-14	BETA	3.04E-02	1.23E-03	9.92E-03	pCi/m3
5F1 SLO OEL(341857001) - AP	18-Jan-14	BETA	9.82E-02	1.41E-03	1.27E-02	pCi/m3
5F1 SLO OEL(342138001) - AP	25-Jan-14	BETA	1.09E-01	1.35E-03	1.37E-02	pCi/m3
5F1 SLO OEL(342582001) - AP	1-Feb-14	BETA	1.22E-02	1.33E-03	1.08E-02	pCi/m3
5F1 SLO OEL(343015001) - AP	8-Feb-14	BETA	1.87E-02	1.34E-03	9.80E-03	pCi/m3
5F1 SLO OEL(343355001) - AP	15-Feb-14	BETA	2.23E-02	1.35E-03	9.74E-03	pCi/m3
5F1 SLO OEL(343769001) - AP	22-Feb-14	BETA	2.54E-02	1.32E-03	1.05E-02	pCi/m3
5F1 SLO OEL(344077001) - AP	1-Mar-14	BETA	1.41E-02	1.32E-03	1.08E-02	pCi/m3
5F1 SLO OEL(344522001) - AP	8-Mar-14	BETA	8.63E-02	1.25E-03	1.30E-02	pCi/m3
5F1 SLO OEL(344947001) - AP	15-Mar-14	BETA	2.42E-02	1.33E-03	1.02E-02	pCi/m3
5F1 SLO OEL(345381001) - AP	22-Mar-14	BETA	4.02E-02	1.31E-03	1.24E-02	pCi/m3
5F1 SLO OEL(345737001) - AP	29-Mar-14	BETA	1.69E-02	1.22E-03	9.22E-03	pCi/m3
5F1 SLO OEL(346448001) - AP	5-Apr-14	BETA	5.39E-02	1.32E-03	1.02E-02	pCi/m3
5F1 SLO OEL(346883001) - AP	12-Apr-14	BETA	4.19E-02	1.29E-03	1.03E-02	pCi/m3
5F1 SLO OEL(347387001) - AP	19-Apr-14	BETA	4.17E-02	1.36E-03	9.63E-03	pCi/m3
5F1 SLO OEL(347862001) - AP	26-Apr-14	BETA	1.98E-02	1.50E-03	9.77E-03	pCi/m3
5F1 SLO OEL(348342001) - AP	3-May-14	BETA	4.02E-02	1.43E-03	1.09E-02	pCi/m3
5F1 SLO OEL(348779001) - AP	10-May-14	BETA	1.81E-02	1.53E-03	9.50E-03	pCi/m3

5F1 SLO OEL(349262001) - AP	17-May-14	BETA	3.69E-02	1.66E-03	1.29E-02	pCi/m3
5F1 SLO OEL(349563001) - AP	24-May-14	BETA	1.39E-02	1.30E-03	8.58E-03	pCi/m3
5F1 SLO OEL(350052001) - AP	31-May-14	BETA	1.47E-02	1.31E-03	1.11E-02	pCi/m3
5F1 SLO OEL(350455001) - AP	7-Jun-14	BETA	8.16E-03	1.81E-03	1.25E-02	pCi/m3
5F1 SLO OEL(350986001) - AP	14-Jun-14	BETA	2.81E-02	1.18E-03	9.06E-03	pCi/m3
5F1 SLO OEL(351433001) - AP	21-Jun-14	BETA	9.35E-03	1.42E-03	9.81E-03	pCi/m3
5F1 SLO OEL(351789001) - AP	28-Jun-14	BETA	3.22E-03	1.43E-03	1.09E-02	pCi/m3
5F1 SLO OEL(352368001) - AP	5-Jul-14	BETA	1.40E-02	1.30E-03	8.79E-03	pCi/m3
5F1 SLO OEL(352849001) - AP	12-Jul-14	BETA	8.86E-03	1.34E-03	1.19E-02	pCi/m3
5F1 SLO OEL(353399001) - AP	19-Jul-14	BETA	2.97E-02	1.31E-03	1.15E-02	pCi/m3
5F1 SLO OEL(353786001) - AP	26-Jul-14	BETA	1.96E-02	1.31E-03	1.15E-02	pCi/m3
5F1 SLO OEL(354272001) - AP	2-Aug-14	BETA	1.59E-02	1.42E-03	9.94E-03	pCi/m3
5F1 SLO OEL(354689001) - AP	9-Aug-14	BETA	2.12E-02	1.35E-03	1.03E-02	pCi/m3
5F1 SLO OEL(355193001) - AP	16-Aug-14	BETA	1.09E-02	1.43E-03	9.35E-03	pCi/m3
5F1 SLO OEL(355650001) - AP	23-Aug-14	BETA	2.51E-02	1.32E-03	1.01E-02	pCi/m3
5F1 SLO OEL(356013001) - AP	30-Aug-14	BETA	2.95E-02	1.37E-03	1.11E-02	pCi/m3
5F1 SLO OEL(356629001) - AP	6-Sep-14	BETA	2.67E-02	1.33E-03	1.04E-02	pCi/m3
5F1 SLO OEL(357003001) - AP	13-Sep-14	BETA	4.31E-02	1.22E-03	1.06E-02	pCi/m3
5F1 SLO OEL(357441001) - AP	20-Sep-14	BETA	4.54E-02	1.21E-03	9.65E-03	pCi/m3
5F1 SLO OEL(357901001) - AP	27-Sep-14	BETA	5.72E-02	1.35E-03	1.10E-02	pCi/m3
5F1 SLO OEL(358659001) - AP	4-Oct-14	BETA	7.33E-02	1.28E-03	1.21E-02	pCi/m3
5F1 SLO OEL(359172001) - AP	11-Oct-14	BETA	5.60E-02	1.38E-03	1.03E-02	pCi/m3
5F1 SLO OEL(359686001) - AP	18-Oct-14	BETA	1.97E-02	1.36E-03	1.02E-02	pCi/m3
5F1 SLO OEL(360173001) - AP	25-Oct-14	BETA	2.84E-02	1.32E-03	1.13E-02	pCi/m3
5F1 SLO OEL(360704001) - AP	1-Nov-14	BETA	3.08E-02	1.30E-03	1.19E-02	pCi/m3
5F1 SLO OEL(361184001) - AP	8-Nov-14	BETA	5.26E-02	1.39E-03	1.17E-02	pCi/m3
5F1 SLO OEL(361687001) - AP	15-Nov-14	BETA	4.05E-02	1.32E-03	1.14E-02	pCi/m3
5F1 SLO OEL(362077001) - AP	22-Nov-14	BETA	1.98E-02	1.68E-03	1.29E-02	pCi/m3
5F1 SLO OEL(362293001) - AP	28-Nov-14	BETA	8.56E-02	1.50E-03	1.21E-02	pCi/m3
5F1 SLO OEL(362893001) - AP	6-Dec-14	BETA	1.59E-02	1.10E-03	8.99E-03	pCi/m3
5F1 SLO OEL(363523001) - AP	13-Dec-14	BETA	1.98E-02	1.27E-03	9.29E-03	pCi/m3
5F1 SLO OEL(363779001) - AP	20-Dec-14	BETA	1.68E-02	1.66E-03	1.34E-02	pCi/m3
5F1 SLO OEL(363946001) - AP	26-Dec-14	BETA	2.52E-02	1.37E-03	1.13E-02	pCi/m3
5F1 SLO OEL(347208001) - AP	14-Feb-14	Beryllium-7	1.25E-01	1.38E-02	2.41E-02	pCi/m3
5F1 SLO OEL(353206001) - AP	17-May-14	Beryllium-7	7.36E-02	1.18E-02	1.92E-02	pCi/m3
5F1 SLO OEL(359403001) - AP	16-Aug-14	Beryllium-7	9.73E-02	7.94E-03	1.69E-02	pCi/m3
5F1 SLO OEL(365208001) - AP	15-Nov-14	Beryllium-7	1.05E-01	8.41E-03	1.68E-02	pCi/m3
5F1 SLO OEL(347208001) - AP	14-Feb-14	Cesium-134	-3.91E-05	8.63E-04	5.14E-04	pCi/m3
5F1 SLO OEL(353206001) - AP	17-May-14	Cesium-134	7.94E-05	7.53E-04	4.39E-04	pCi/m3
5F1 SLO OEL(359403001) - AP	16-Aug-14	Cesium-134	8.69E-05	5.79E-04	3.32E-04	pCi/m3
5F1 SLO OEL(365208001) - AP	15-Nov-14	Cesium-134	1.12E-04	6.29E-04	3.57E-04	pCi/m3
5F1 SLO OEL(347208001) - AP	14-Feb-14	Cesium-137	2.29E-04	8.43E-04	4.80E-04	pCi/m3
5F1 SLO OEL(353206001) - AP	17-May-14	Cesium-137	3.34E-04	7.89E-04	4.98E-04	pCi/m3
5F1 SLO OEL(359403001) - AP	16-Aug-14	Cesium-137	2.35E-04	4.80E-04	3.41E-04	pCi/m3
5F1 SLO OEL(365208001) - AP	15-Nov-14	Cesium-137	-4.56E-04	6.45E-04	4.63E-04	pCi/m3

2014 DCPP REMP Analysis Results Appendix C

5F2 Cal Poly Farm - Milk

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5F2 Cal Poly Farm(341390004) - MK	13-Jan-14	Barium-140	6.93E-01	2.46E+00	1.42E+00	pCi/L
5F2 Cal Poly Farm(342580004) - MK	4-Feb-14	Barium-140	5.78E-01	1.86E+00	1.24E+00	pCi/L
5F2 Cal Poly Farm(344064004) - MK	4-Mar-14	Barium-140	-5.10E-01	2.68E+00	1.64E+00	pCi/L
5F2 Cal Poly Farm(346436004) - MK	8-Apr-14	Barium-140	1.06E+00	2.91E+00	1.72E+00	pCi/L
5F2 Cal Poly Farm(348318004) - MK	6-May-14	Barium-140	-7.16E-01	2.71E+00	1.72E+00	pCi/L
5F2 Cal Poly Farm(350126004) - MK	4-Jun-14	Barium-140	7.02E-01	3.49E+00	2.02E+00	pCi/L
5F2 Cal Poly Farm(352360001) - MK	8-Jul-14	Barium-140	1.74E+00	3.61E+00	2.25E+00	pCi/L
5F2 Cal Poly Farm(355132001) - MK	18-Aug-14	Barium-140	-2.89E-01	2.48E+00	1.52E+00	pCi/L
5F2 Cal Poly Farm(355958001) - MK	2-Sep-14	Barium-140	1.04E+00	3.17E+00	1.84E+00	pCi/L
5F2 Cal Poly Farm(358519001) - MK	6-Oct-14	Barium-140	2.62E-01	2.69E+00	1.86E+00	pCi/L
5F2 Cal Poly Farm(360563001) - MK	3-Nov-14	Barium-140	4.16E-01	2.98E+00	1.74E+00	pCi/L
5F2 Cal Poly Farm(363443005) - MK	15-Dec-14	Barium-140	2.59E-01	4.21E+00	2.47E+00	pCi/L
5F2 Cal Poly Farm(341390004) - MK	13-Jan-14	Cesium-134	7.85E-01	2.23E+00	1.32E+00	pCi/L
5F2 Cal Poly Farm(342580004) - MK	4-Feb-14	Cesium-134	1.80E+00	2.13E+00	1.44E+00	pCi/L
5F2 Cal Poly Farm(344064004) - MK	4-Mar-14	Cesium-134	1.84E+00	2.49E+00	2.53E+00	pCi/L
5F2 Cal Poly Farm(346436004) - MK	8-Apr-14	Cesium-134	-1.46E-01	2.51E+00	1.72E+00	pCi/L
5F2 Cal Poly Farm(348318004) - MK	6-May-14	Cesium-134	4.44E-01	2.54E+00	1.71E+00	pCi/L
5F2 Cal Poly Farm(350126004) - MK	4-Jun-14	Cesium-134	1.40E+00	2.68E+00	1.86E+00	pCi/L
5F2 Cal Poly Farm(352360001) - MK	8-Jul-14	Cesium-134	-1.30E-01	3.16E+00	1.86E+00	pCi/L
5F2 Cal Poly Farm(355132001) - MK	18-Aug-14	Cesium-134	1.04E+00	2.41E+00	1.49E+00	pCi/L
5F2 Cal Poly Farm(355958001) - MK	2-Sep-14	Cesium-134	1.39E-01	1.98E+00	1.16E+00	pCi/L
5F2 Cal Poly Farm(358519001) - MK	6-Oct-14	Cesium-134	5.84E-01	2.07E+00	1.27E+00	pCi/L
5F2 Cal Poly Farm(360563001) - MK	3-Nov-14	Cesium-134	1.03E+00	2.68E+00	1.63E+00	pCi/L
5F2 Cal Poly Farm(363443005) - MK	15-Dec-14	Cesium-134	2.17E-01	2.55E+00	1.55E+00	pCi/L
5F2 Cal Poly Farm(341390004) - MK	13-Jan-14	Cesium-137	2.07E+00	2.07E+00	2.56E+00	pCi/L
5F2 Cal Poly Farm(342580004) - MK	4-Feb-14	Cesium-137	-7.02E-01	1.93E+00	1.65E+00	pCi/L
5F2 Cal Poly Farm(344064004) - MK	4-Mar-14	Cesium-137	2.05E+00	2.49E+00	2.32E+00	pCi/L
5F2 Cal Poly Farm(346436004) - MK	8-Apr-14	Cesium-137	-1.70E-01	2.18E+00	1.33E+00	pCi/L
5F2 Cal Poly Farm(348318004) - MK	6-May-14	Cesium-137	-1.32E+00	2.26E+00	2.25E+00	pCi/L
5F2 Cal Poly Farm(350126004) - MK	4-Jun-14	Cesium-137	1.37E+00	2.42E+00	1.51E+00	pCi/L
5F2 Cal Poly Farm(352360001) - MK	8-Jul-14	Cesium-137	7.18E-01	3.02E+00	1.81E+00	pCi/L
5F2 Cal Poly Farm(355132001) - MK	18-Aug-14	Cesium-137	1.20E-01	2.18E+00	1.31E+00	pCi/L
5F2 Cal Poly Farm(355958001) - MK	2-Sep-14	Cesium-137	1.31E+00	1.97E+00	1.50E+00	pCi/L
5F2 Cal Poly Farm(358519001) - MK	6-Oct-14	Cesium-137	-1.25E+00	1.85E+00	1.28E+00	pCi/L
5F2 Cal Poly Farm(360563001) - MK	3-Nov-14	Cesium-137	-4.65E-01	2.45E+00	1.49E+00	pCi/L
5F2 Cal Poly Farm(363443005) - MK	15-Dec-14	Cesium-137	1.88E-01	2.41E+00	1.67E+00	pCi/L
5F2 Cal Poly Farm(341390004) - MK	13-Jan-14	Iodine-131	4.70E-02	6.44E-01	3.79E-01	pCi/L
5F2 Cal Poly Farm(342580004) - MK	4-Feb-14	Iodine-131	-1.18E-01	6.48E-01	3.84E-01	pCi/L
5F2 Cal Poly Farm(344064004) - MK	4-Mar-14	Iodine-131	-3.53E-02	6.77E-01	4.03E-01	pCi/L
5F2 Cal Poly Farm(346436004) - MK	8-Apr-14	Iodine-131	2.41E-01	7.74E-01	4.54E-01	pCi/L
5F2 Cal Poly Farm(348318004) - MK	6-May-14	Iodine-131	-1.13E-01	5.79E-01	3.51E-01	pCi/L
5F2 Cal Poly Farm(350126004) - MK	4-Jun-14	Iodine-131	-2.48E-03	4.87E-01	2.83E-01	pCi/L

5F2 Cal Poly Farm(352360001) - MK	8-Jul-14	Iodine-131	2.02E-02	5.21E-01	3.02E-01	pCi/L
5F2 Cal Poly Farm(355132001) - MK	18-Aug-14	Iodine-131	-3.02E-02	4.03E-01	2.36E-01	pCi/L
5F2 Cal Poly Farm(355958001) - MK	2-Sep-14	Iodine-131	-9.83E-02	5.27E-01	3.13E-01	pCi/L
5F2 Cal Poly Farm(358519001) - MK	6-Oct-14	Iodine-131	1.07E-01	5.70E-01	3.31E-01	pCi/L
5F2 Cal Poly Farm(360563001) - MK	3-Nov-14	Iodine-131	-3.56E-01	6.33E-01	5.64E-01	pCi/L
5F2 Cal Poly Farm(363443005) - MK	15-Dec-14	Iodine-131	-2.97E-02	5.69E-01	3.32E-01	pCi/L
5F2 Cal Poly Farm(341390004) - MK	13-Jan-14	Lanthanum-140	6.93E-01	2.46E+00	1.42E+00	pCi/L
5F2 Cal Poly Farm(342580004) - MK	4-Feb-14	Lanthanum-140	5.78E-01	1.86E+00	1.24E+00	pCi/L
5F2 Cal Poly Farm(344064004) - MK	4-Mar-14	Lanthanum-140	-5.10E-01	2.68E+00	1.64E+00	pCi/L
5F2 Cal Poly Farm(346436004) - MK	8-Apr-14	Lanthanum-140	1.06E+00	2.91E+00	1.72E+00	pCi/L
5F2 Cal Poly Farm(348318004) - MK	6-May-14	Lanthanum-140	-7.16E-01	2.71E+00	1.72E+00	pCi/L
5F2 Cal Poly Farm(350126004) - MK	4-Jun-14	Lanthanum-140	7.02E-01	3.49E+00	2.02E+00	pCi/L
5F2 Cal Poly Farm(352360001) - MK	8-Jul-14	Lanthanum-140	1.74E+00	3.61E+00	2.25E+00	pCi/L
5F2 Cal Poly Farm(355132001) - MK	18-Aug-14	Lanthanum-140	-2.89E-01	2.48E+00	1.52E+00	pCi/L
5F2 Cal Poly Farm(355958001) - MK	2-Sep-14	Lanthanum-140	1.04E+00	3.17E+00	1.84E+00	pCi/L
5F2 Cal Poly Farm(358519001) - MK	6-Oct-14	Lanthanum-140	2.62E-01	2.69E+00	1.86E+00	pCi/L
5F2 Cal Poly Farm(360563001) - MK	3-Nov-14	Lanthanum-140	4.16E-01	2.98E+00	1.74E+00	pCi/L
5F2 Cal Poly Farm(363443005) - MK	15-Dec-14	Lanthanum-140	2.59E-01	4.21E+00	2.47E+00	pCi/L
5F2 Cal Poly Farm(341390004) - MK	13-Jan-14	Potassium-40	1.41E+03	1.79E+01	1.36E+02	pCi/L
5F2 Cal Poly Farm(342580004) - MK	4-Feb-14	Potassium-40	1.35E+03	1.47E+01	1.31E+02	pCi/L
5F2 Cal Poly Farm(344064004) - MK	4-Mar-14	Potassium-40	1.37E+03	2.02E+01	1.37E+02	pCi/L
5F2 Cal Poly Farm(346436004) - MK	8-Apr-14	Potassium-40	1.36E+03	2.11E+01	1.34E+02	pCi/L
5F2 Cal Poly Farm(348318004) - MK	6-May-14	Potassium-40	1.39E+03	2.05E+01	1.35E+02	pCi/L
5F2 Cal Poly Farm(350126004) - MK	4-Jun-14	Potassium-40	1.37E+03	2.02E+01	1.37E+02	pCi/L
5F2 Cal Poly Farm(352360001) - MK	8-Jul-14	Potassium-40	1.32E+03	2.38E+01	1.35E+02	pCi/L
5F2 Cal Poly Farm(355132001) - MK	18-Aug-14	Potassium-40	1.39E+03	1.91E+01	1.36E+02	pCi/L
5F2 Cal Poly Farm(355958001) - MK	2-Sep-14	Potassium-40	1.73E+03	1.58E+01	1.61E+02	pCi/L
5F2 Cal Poly Farm(358519001) - MK	6-Oct-14	Potassium-40	1.33E+03	1.72E+01	1.26E+02	pCi/L
5F2 Cal Poly Farm(360563001) - MK	3-Nov-14	Potassium-40	1.39E+03	2.16E+01	1.35E+02	pCi/L
5F2 Cal Poly Farm(363443005) - MK	15-Dec-14	Potassium-40	1.72E+03	2.15E+01	1.63E+02	pCi/L
5F2 Cal Poly Farm(341390004) - MK	13-Jan-14	Total Strontium	2.67E-01	3.96E-01	2.56E-01	pCi/L
5F2 Cal Poly Farm(342580004) - MK	4-Feb-14	Total Strontium	5.10E-02	1.83E-01	1.12E-01	pCi/L
5F2 Cal Poly Farm(344064004) - MK	4-Mar-14	Total Strontium	-2.40E-02	2.42E-01	1.43E-01	pCi/L
5F2 Cal Poly Farm(346436004) - MK	8-Apr-14	Total Strontium	-6.45E-02	2.54E-01	1.49E-01	pCi/L
5F2 Cal Poly Farm(348318004) - MK	6-May-14	Total Strontium	1.62E-01	4.51E-01	2.75E-01	pCi/L
5F2 Cal Poly Farm(350126004) - MK	4-Jun-14	Total Strontium	1.18E-01	3.51E-01	2.14E-01	pCi/L
5F2 Cal Poly Farm(352360001) - MK	8-Jul-14	Total Strontium	1.78E-01	2.68E-01	1.70E-01	pCi/L
5F2 Cal Poly Farm(355132001) - MK	18-Aug-14	Total Strontium	-3.38E-01	2.79E-01	1.56E-01	pCi/L
5F2 Cal Poly Farm(355958001) - MK	2-Sep-14	Total Strontium	2.70E-01	3.12E-01	2.03E-01	pCi/L
5F2 Cal Poly Farm(358519001) - MK	6-Oct-14	Total Strontium	-2.79E-01	3.54E-01	2.01E-01	pCi/L
5F2 Cal Poly Farm(360563001) - MK	3-Nov-14	Total Strontium	2.03E-01	6.84E-01	4.16E-01	pCi/L
5F2 Cal Poly Farm(363443005) - MK	15-Dec-14	Total Strontium	8.04E-02	2.14E-01	1.33E-01	pCi/L

5F2 Cal Poly Farm - Vegetation

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5F2 Cal Poly Farm(344064001) - VG Brdleaf	4-Mar-14	Beryllium-7	2.99E+02	7.28E+01	7.99E+01	pCi/kg
5F2 Cal Poly Farm(363443002) - VG Brdleaf	15-Dec-14	Beryllium-7	1.58E+02	8.47E+01	8.34E+01	pCi/kg
5F2 Cal Poly Farm(341390001) - VG Brdleaf	13-Jan-14	Cesium-134	3.21E-01	1.23E+01	8.26E+00	pCi/kg
5F2 Cal Poly Farm(342580001) - VG Brdleaf	4-Feb-14	Cesium-134	-6.73E-01	9.65E+00	6.10E+00	pCi/kg
5F2 Cal Poly Farm(344064001) - VG Brdleaf	4-Mar-14	Cesium-134	6.02E+00	1.05E+01	7.16E+00	pCi/kg
5F2 Cal Poly Farm(346436001) - VG Brdleaf	8-Apr-14	Cesium-134	1.43E+00	6.29E+00	3.65E+00	pCi/kg
5F2 Cal Poly Farm(348318001) - VG Brdleaf	6-May-14	Cesium-134	6.67E+00	1.45E+01	1.85E+01	pCi/kg
5F2 Cal Poly Farm(350126001) - VG Brdleaf	3-Jun-14	Cesium-134	-3.29E+00	7.74E+00	5.93E+00	pCi/kg
5F2 Cal Poly Farm(352360002) - VG Brdleaf	8-Jul-14	Cesium-134	2.46E+00	1.13E+01	6.57E+00	pCi/kg
5F2 Cal Poly Farm(354262001) - VG Brdleaf	5-Aug-14	Cesium-134	1.70E+00	6.92E+00	4.09E+00	pCi/kg
5F2 Cal Poly Farm(355958002) - VG Brdleaf	2-Sep-14	Cesium-134	-1.33E+01	1.27E+01	1.05E+01	pCi/kg
5F2 Cal Poly Farm(358519002) - VG Brdleaf	6-Oct-14	Cesium-134	-4.79E-01	8.94E+00	5.27E+00	pCi/kg
5F2 Cal Poly Farm(360563002) - VG Brdleaf	3-Nov-14	Cesium-134	-2.85E+00	1.13E+01	7.02E+00	pCi/kg
5F2 Cal Poly Farm(363443002) - VG Brdleaf	15-Dec-14	Cesium-134	-9.14E+00	9.69E+00	8.14E+00	pCi/kg
5F2 Cal Poly Farm(341390001) - VG Brdleaf	13-Jan-14	Cesium-137	-2.84E+00	1.15E+01	7.19E+00	pCi/kg
5F2 Cal Poly Farm(342580001) - VG Brdleaf	4-Feb-14	Cesium-137	2.55E-01	9.33E+00	5.61E+00	pCi/kg
5F2 Cal Poly Farm(344064001) - VG Brdleaf	4-Mar-14	Cesium-137	3.35E+00	1.03E+01	6.87E+00	pCi/kg
5F2 Cal Poly Farm(346436001) - VG Brdleaf	8-Apr-14	Cesium-137	2.08E-01	5.84E+00	4.85E+00	pCi/kg
5F2 Cal Poly Farm(348318001) - VG Brdleaf	6-May-14	Cesium-137	3.12E-01	1.26E+01	7.54E+00	pCi/kg
5F2 Cal Poly Farm(350126001) - VG Brdleaf	3-Jun-14	Cesium-137	-3.50E+00	9.35E+00	7.11E+00	pCi/kg
5F2 Cal Poly Farm(352360002) - VG Brdleaf	8-Jul-14	Cesium-137	3.72E+00	1.10E+01	6.75E+00	pCi/kg
5F2 Cal Poly Farm(354262001) - VG Brdleaf	5-Aug-14	Cesium-137	1.58E+00	6.00E+00	3.51E+00	pCi/kg
5F2 Cal Poly Farm(355958002) - VG Brdleaf	2-Sep-14	Cesium-137	2.00E+00	1.22E+01	8.37E+00	pCi/kg
5F2 Cal Poly Farm(358519002) - VG Brdleaf	6-Oct-14	Cesium-137	-4.42E+00	8.60E+00	6.94E+00	pCi/kg
5F2 Cal Poly Farm(360563002) - VG Brdleaf	3-Nov-14	Cesium-137	-5.24E+00	1.04E+01	6.86E+00	pCi/kg
5F2 Cal Poly Farm(363443002) - VG Brdleaf	15-Dec-14	Cesium-137	-5.68E+00	9.93E+00	6.90E+00	pCi/kg
5F2 Cal Poly Farm(341390001) - VG Brdleaf	13-Jan-14	Iodine-131	2.43E+00	1.58E+01	9.20E+00	pCi/kg
5F2 Cal Poly Farm(342580001) - VG Brdleaf	4-Feb-14	Iodine-131	3.70E+00	1.06E+01	6.31E+00	pCi/kg
5F2 Cal Poly Farm(344064001) - VG Brdleaf	4-Mar-14	Iodine-131	-2.68E+00	1.42E+01	1.01E+01	pCi/kg
5F2 Cal Poly Farm(346436001) - VG Brdleaf	8-Apr-14	Iodine-131	8.31E-01	7.11E+00	4.14E+00	pCi/kg
5F2 Cal Poly Farm(348318001) - VG Brdleaf	6-May-14	Iodine-131	4.59E-01	1.93E+01	1.35E+01	pCi/kg
5F2 Cal Poly Farm(350126001) - VG Brdleaf	3-Jun-14	Iodine-131	-2.62E+00	1.24E+01	7.74E+00	pCi/kg
5F2 Cal Poly Farm(352360002) - VG Brdleaf	8-Jul-14	Iodine-131	1.00E-01	1.17E+01	6.94E+00	pCi/kg
5F2 Cal Poly Farm(354262001) - VG Brdleaf	5-Aug-14	Iodine-131	1.54E+00	7.28E+00	4.38E+00	pCi/kg
5F2 Cal Poly Farm(355958002) - VG Brdleaf	2-Sep-14	Iodine-131	6.22E+00	2.06E+01	1.43E+01	pCi/kg
5F2 Cal Poly Farm(358519002) - VG Brdleaf	6-Oct-14	Iodine-131	-3.83E+00	1.09E+01	7.06E+00	pCi/kg
5F2 Cal Poly Farm(360563002) - VG Brdleaf	3-Nov-14	Iodine-131	9.04E+00	1.49E+01	9.47E+00	pCi/kg
5F2 Cal Poly Farm(363443002) - VG Brdleaf	15-Dec-14	Iodine-131	1.06E+00	1.80E+01	1.10E+01	pCi/kg
5F2 Cal Poly Farm(341390001) - VG Brdleaf	13-Jan-14	Potassium-40	1.96E+03	9.90E+01	2.48E+02	pCi/kg
5F2 Cal Poly Farm(342580001) - VG Brdleaf	4-Feb-14	Potassium-40	2.31E+03	8.53E+01	2.89E+02	pCi/kg
5F2 Cal Poly Farm(344064001) - VG Brdleaf	4-Mar-14	Potassium-40	2.42E+03	8.79E+01	2.91E+02	pCi/kg
5F2 Cal Poly Farm(346436001) - VG Brdleaf	8-Apr-14	Potassium-40	3.00E+03	4.39E+01	3.00E+02	pCi/kg

5F2 Cal Poly Farm(348318001) - VG Brdleaf	6-May-14	Potassium-40	2.65E+03	1.08E+02	3.33E+02	pCi/kg
5F2 Cal Poly Farm(350126001) - VG Brdleaf	3-Jun-14	Potassium-40	4.61E+03	6.73E+01	4.62E+02	pCi/kg
5F2 Cal Poly Farm(352360002) - VG Brdleaf	8-Jul-14	Potassium-40	1.92E+03	9.05E+01	2.51E+02	pCi/kg
5F2 Cal Poly Farm(354262001) - VG Brdleaf	5-Aug-14	Potassium-40	4.52E+03	5.88E+01	4.33E+02	pCi/kg
5F2 Cal Poly Farm(355958002) - VG Brdleaf	2-Sep-14	Potassium-40	3.26E+03	1.14E+02	3.86E+02	pCi/kg
5F2 Cal Poly Farm(358519002) - VG Brdleaf	6-Oct-14	Potassium-40	2.93E+03	8.49E+01	3.35E+02	pCi/kg
5F2 Cal Poly Farm(360563002) - VG Brdleaf	3-Nov-14	Potassium-40	3.57E+03	1.04E+02	3.99E+02	pCi/kg
5F2 Cal Poly Farm(363443002) - VG Brdleaf	15-Dec-14	Potassium-40	3.29E+03	1.01E+02	3.71E+02	pCi/kg

5F2 Cal Poly Farm - Vegetation replicate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5F2 Cal Poly Farm-R(363443001) - VG Brdleaf	15-Dec-14	Beryllium-7	2.10E+02	6.24E+01	5.97E+01	pCi/kg
5F2 Cal Poly Farm-R(363443001) - VG Brdleaf	15-Dec-14	Cesium-134	7.71E-01	8.23E+00	5.48E+00	pCi/kg
5F2 Cal Poly Farm-R(363443001) - VG Brdleaf	15-Dec-14	Cesium-137	-7.72E-01	9.03E+00	6.91E+00	pCi/kg
5F2 Cal Poly Farm-R(363443001) - VG Brdleaf	15-Dec-14	Iodine-131	-2.39E+00	1.28E+01	7.77E+00	pCi/kg
5F2 Cal Poly Farm-R(363443001) - VG Brdleaf	15-Dec-14	Potassium-40	3.02E+03	6.72E+01	3.30E+02	pCi/kg

5S2 Diablo Creek Weir - Drinking Water

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	BETA	3.10E+00	1.40E+00	1.11E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	BETA	4.42E+00	5.38E+00	3.40E+00	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	BETA	1.45E+00	1.81E+00	1.18E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	BETA	2.00E+00	1.91E+00	1.30E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	BETA	2.53E+00	2.21E+00	1.52E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	BETA	2.39E+00	3.25E+00	2.08E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	BETA	4.07E+00	2.13E+00	1.66E+00	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	BETA	1.97E+00	3.83E+00	2.39E+00	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	BETA	1.26E+00	2.87E+00	1.79E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	BETA	7.17E-01	2.70E+00	1.65E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	BETA	6.89E+00	4.56E+00	3.15E+00	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	BETA	-1.02E+00	3.16E+00	1.85E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Barium-140	-1.87E+00	3.24E+00	2.25E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Barium-140	1.32E+00	2.91E+00	1.70E+00	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Barium-140	-5.38E-01	2.65E+00	1.65E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Barium-140	-4.55E-01	2.89E+00	1.77E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Barium-140	-9.76E-01	3.22E+00	2.04E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Barium-140	-3.03E+00	3.24E+00	3.01E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Barium-140	9.57E-01	2.68E+00	1.56E+00	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Barium-140	2.72E+00	2.72E+00	3.05E+00	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Barium-140	1.56E+00	3.13E+00	1.92E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Barium-140	6.80E-02	2.74E+00	1.62E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Barium-140	-5.98E-01	2.50E+00	1.85E+00	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Barium-140	-9.61E-02	3.12E+00	1.86E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Cesium-134	6.03E-01	2.27E+00	1.35E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Cesium-134	7.72E-01	1.78E+00	1.23E+00	pCi/L

5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Cesium-134	1.36E-01	1.76E+00	1.05E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Cesium-134	1.27E-01	1.95E+00	1.17E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Cesium-134	1.04E-01	2.17E+00	1.40E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Cesium-134	4.95E-01	2.01E+00	1.18E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Cesium-134	7.45E-01	1.87E+00	1.11E+00	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Cesium-134	9.56E-02	1.74E+00	1.00E+00	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Cesium-134	1.24E+00	2.12E+00	1.49E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Cesium-134	-3.48E-01	1.78E+00	1.26E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Cesium-134	-3.48E-01	1.76E+00	1.08E+00	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Cesium-134	1.06E-01	2.15E+00	1.44E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Cesium-137	-4.65E-01	2.11E+00	1.30E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Cesium-137	7.02E-01	1.67E+00	2.24E+00	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Cesium-137	1.05E+00	1.59E+00	1.76E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Cesium-137	-9.45E-01	1.76E+00	1.46E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Cesium-137	5.48E-01	2.15E+00	1.28E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Cesium-137	6.50E-02	1.75E+00	1.17E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Cesium-137	-1.06E+00	1.80E+00	1.64E+00	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Cesium-137	5.48E-01	1.73E+00	1.05E+00	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Cesium-137	8.43E-01	2.16E+00	1.29E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Cesium-137	7.27E-01	1.91E+00	1.21E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Cesium-137	1.02E+00	1.71E+00	2.10E+00	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Cesium-137	1.29E+00	1.96E+00	1.65E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Cobalt-58	4.09E-02	1.94E+00	1.17E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Cobalt-58	-7.17E-02	1.58E+00	9.62E-01	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Cobalt-58	-1.70E-01	1.59E+00	1.12E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Cobalt-58	4.58E-01	1.83E+00	1.22E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Cobalt-58	-3.20E-01	1.86E+00	1.17E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Cobalt-58	-4.25E-01	1.79E+00	1.11E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Cobalt-58	-4.67E-01	1.52E+00	9.50E-01	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Cobalt-58	-5.65E-01	1.48E+00	9.30E-01	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Cobalt-58	-1.61E-01	1.94E+00	1.19E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Cobalt-58	8.36E-01	1.82E+00	1.14E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Cobalt-58	8.94E-01	1.60E+00	9.84E-01	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Cobalt-58	-1.55E-02	1.94E+00	1.18E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Cobalt-60	-8.92E-02	2.16E+00	1.53E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Cobalt-60	3.18E-01	1.70E+00	1.16E+00	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Cobalt-60	1.08E+00	1.84E+00	1.12E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Cobalt-60	1.13E+00	2.17E+00	1.28E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Cobalt-60	-3.32E-01	2.06E+00	1.29E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Cobalt-60	1.48E-01	1.92E+00	1.12E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Cobalt-60	2.37E-01	1.75E+00	1.16E+00	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Cobalt-60	-1.15E+00	1.71E+00	1.68E+00	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Cobalt-60	-8.77E-01	2.19E+00	2.35E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Cobalt-60	4.06E-01	1.89E+00	1.09E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Cobalt-60	7.64E-02	1.77E+00	1.61E+00	pCi/L

5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Cobalt-60	3.57E-01	2.25E+00	1.30E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Iodine-131	2.84E-01	5.00E-01	2.80E-01	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Iodine-131	7.74E-02	8.52E-01	4.95E-01	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Iodine-131	2.15E-01	5.20E-01	3.11E-01	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Iodine-131	5.59E-02	8.66E-01	5.03E-01	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Iodine-131	1.05E-01	4.63E-01	2.70E-01	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Iodine-131	2.16E-01	8.00E-01	4.69E-01	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Iodine-131	-4.96E-02	5.36E-01	3.17E-01	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Iodine-131	-2.49E-02	5.83E-01	3.39E-01	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Iodine-131	-1.47E-02	5.85E-01	3.51E-01	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Iodine-131	2.24E-01	5.59E-01	3.74E-01	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Iodine-131	9.30E-02	5.16E-01	3.03E-01	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Iodine-131	3.46E-02	4.74E-01	2.75E-01	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Iron-55	-1.47E+01	1.62E+02	1.15E+02	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Iron-55	-3.60E+01	1.60E+02	1.15E+02	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Iron-55	-3.43E+01	8.93E+01	6.39E+01	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Iron-55	2.53E+01	8.38E+01	6.18E+01	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Iron-55	-1.46E+01	7.41E+01	5.23E+01	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Iron-55	-7.03E+00	6.29E+01	4.31E+01	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Iron-55	3.02E+01	1.06E+02	7.97E+01	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Iron-55	2.81E+01	9.99E+01	7.26E+01	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Iron-55	-2.96E+01	7.87E+01	5.09E+01	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Iron-55	3.41E+01	8.65E+01	6.47E+01	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Iron-55	2.02E+01	7.30E+01	5.24E+01	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Iron-55	-1.67E+01	4.86E+01	3.16E+01	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Iron-59	6.24E-02	4.29E+00	2.53E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Iron-59	1.72E+00	3.53E+00	2.13E+00	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Iron-59	-7.30E-01	3.22E+00	1.96E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Iron-59	-7.43E-01	3.56E+00	2.24E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Iron-59	-7.40E-01	4.14E+00	2.54E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Iron-59	-1.94E-01	3.62E+00	2.21E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Iron-59	5.83E-01	3.20E+00	1.90E+00	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Iron-59	5.92E-01	2.94E+00	1.72E+00	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Iron-59	1.29E+00	3.94E+00	2.31E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Iron-59	-8.26E-02	3.62E+00	2.20E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Iron-59	-3.53E-01	3.60E+00	2.22E+00	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Iron-59	1.54E+00	4.31E+00	2.57E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Lanthanum-140	-1.87E+00	3.24E+00	2.25E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Lanthanum-140	1.32E+00	2.91E+00	1.70E+00	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Lanthanum-140	-5.38E-01	2.65E+00	1.65E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Lanthanum-140	-4.55E-01	2.89E+00	1.77E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Lanthanum-140	-9.76E-01	3.22E+00	2.04E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Lanthanum-140	-3.03E+00	3.24E+00	3.01E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Lanthanum-140	9.57E-01	2.68E+00	1.56E+00	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Lanthanum-140	2.72E+00	2.72E+00	3.05E+00	pCi/L

5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Lanthanum-140	1.56E+00	3.13E+00	1.92E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Lanthanum-140	6.80E-02	2.74E+00	1.62E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Lanthanum-140	-5.98E-01	2.50E+00	1.85E+00	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Lanthanum-140	-9.61E-02	3.12E+00	1.86E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Manganese-54	-1.89E-01	1.96E+00	1.40E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Manganese-54	-1.06E+00	1.50E+00	1.10E+00	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Manganese-54	-4.56E-01	1.56E+00	9.86E-01	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Manganese-54	6.06E-01	1.72E+00	1.14E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Manganese-54	8.92E-02	1.99E+00	1.16E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Manganese-54	-5.63E-01	1.61E+00	1.03E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Manganese-54	8.08E-01	1.65E+00	9.92E-01	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Manganese-54	7.67E-01	1.58E+00	9.44E-01	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Manganese-54	-3.59E-01	1.91E+00	1.19E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Manganese-54	5.32E-02	1.70E+00	1.01E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Manganese-54	-2.54E-01	1.59E+00	9.69E-01	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Manganese-54	-1.80E-01	1.80E+00	1.07E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Nickel-63	7.08E+00	2.29E+01	1.39E+01	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Nickel-63	-5.66E+00	2.99E+01	1.75E+01	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Nickel-63	1.34E+01	3.12E+01	1.93E+01	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Nickel-63	2.74E+00	3.66E+01	2.19E+01	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Nickel-63	1.76E+01	3.27E+01	2.05E+01	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Nickel-63	-3.27E+00	3.65E+01	2.16E+01	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Nickel-63	1.33E+01	3.10E+01	1.92E+01	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Nickel-63	2.03E+01	3.23E+01	2.02E+01	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Nickel-63	-6.20E+00	3.27E+01	1.92E+01	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Nickel-63	7.67E+00	3.08E+01	1.87E+01	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Nickel-63	1.17E+01	3.38E+01	2.09E+01	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Nickel-63	-3.00E+00	3.48E+01	2.06E+01	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Niobium-95	3.12E-02	2.14E+00	1.29E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Niobium-95	-1.33E+00	1.56E+00	1.43E+00	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Niobium-95	6.11E-01	1.70E+00	1.02E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Niobium-95	8.11E-01	1.81E+00	1.07E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Niobium-95	-1.70E+00	1.96E+00	2.26E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Niobium-95	1.36E+00	1.86E+00	1.15E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Niobium-95	6.58E-01	1.64E+00	1.51E+00	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Niobium-95	-5.72E-03	1.59E+00	9.24E-01	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Niobium-95	9.16E-01	2.09E+00	1.27E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Niobium-95	1.23E-01	1.67E+00	1.04E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Niobium-95	1.74E+00	1.87E+00	1.28E+00	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Niobium-95	-5.41E-01	2.09E+00	1.32E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Total Strontium	-1.10E-02	1.39E-01	8.22E-02	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Total Strontium	-6.44E-02	1.47E-01	8.39E-02	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Total Strontium	-2.16E-01	3.26E-01	1.85E-01	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Total Strontium	-3.87E-02	1.89E-01	1.10E-01	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Total Strontium	1.15E-01	2.37E-01	1.48E-01	pCi/L

5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Total Strontium	4.40E-02	1.59E-01	9.71E-02	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Total Strontium	-4.50E-02	1.10E-01	6.31E-02	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Total Strontium	-8.88E-02	1.57E-01	8.94E-02	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Total Strontium	-3.75E-03	1.49E-01	8.86E-02	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Total Strontium	5.49E-02	2.77E-01	1.67E-01	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Total Strontium	-5.61E-04	3.63E-01	2.16E-01	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Total Strontium	2.38E-02	2.59E-01	1.55E-01	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Tritium	2.32E+00	2.75E+02	1.64E+02	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Tritium	-1.82E+01	2.52E+02	1.49E+02	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Tritium	2.58E+01	2.50E+02	1.50E+02	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Tritium	3.28E+01	2.29E+02	1.38E+02	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Tritium	2.11E+01	2.25E+02	1.35E+02	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Tritium	-4.93E+01	2.53E+02	1.49E+02	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Tritium	-1.09E+01	2.53E+02	1.50E+02	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Tritium	8.57E+01	2.18E+02	1.37E+02	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Tritium	2.38E+01	2.64E+02	1.58E+02	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Tritium	-2.06E+01	2.64E+02	1.57E+02	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Tritium	-6.05E+01	2.85E+02	1.67E+02	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Tritium	6.07E+01	2.72E+02	1.66E+02	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Zinc-65	-1.34E+00	4.00E+00	2.55E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Zinc-65	1.73E-01	3.51E+00	2.06E+00	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Zinc-65	-2.09E+00	3.01E+00	2.14E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Zinc-65	5.90E-01	3.35E+00	2.27E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Zinc-65	-5.58E+00	3.75E+00	4.42E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Zinc-65	-8.50E-01	3.37E+00	2.16E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Zinc-65	1.44E+00	3.63E+00	2.18E+00	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Zinc-65	1.39E+00	3.46E+00	2.69E+00	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Zinc-65	-8.67E-01	3.54E+00	2.58E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Zinc-65	-2.56E+00	3.82E+00	3.18E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Zinc-65	9.57E-01	3.38E+00	2.31E+00	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Zinc-65	-2.49E-01	3.98E+00	2.81E+00	pCi/L
5S2 Diablo Creek Weir(341465001) - DW	14-Jan-14	Zirconium-95	-3.44E+00	3.57E+00	3.53E+00	pCi/L
5S2 Diablo Creek Weir(343087002) - DW	12-Feb-14	Zirconium-95	-8.93E-01	2.68E+00	1.72E+00	pCi/L
5S2 Diablo Creek Weir(344167001) - DW	5-Mar-14	Zirconium-95	-1.36E+00	2.74E+00	1.83E+00	pCi/L
5S2 Diablo Creek Weir(346801004) - DW	14-Apr-14	Zirconium-95	5.79E-01	3.13E+00	1.81E+00	pCi/L
5S2 Diablo Creek Weir(348874001) - DW	14-May-14	Zirconium-95	-4.94E-01	3.51E+00	3.03E+00	pCi/L
5S2 Diablo Creek Weir(350980001) - DW	17-Jun-14	Zirconium-95	-2.77E+00	3.31E+00	3.22E+00	pCi/L
5S2 Diablo Creek Weir(353265001) - DW	21-Jul-14	Zirconium-95	4.06E-01	2.89E+00	1.67E+00	pCi/L
5S2 Diablo Creek Weir(354344002) - DW	6-Aug-14	Zirconium-95	-7.40E-01	2.57E+00	1.66E+00	pCi/L
5S2 Diablo Creek Weir(356580002) - DW	9-Sep-14	Zirconium-95	-6.14E-01	3.33E+00	2.07E+00	pCi/L
5S2 Diablo Creek Weir(358638002) - DW	7-Oct-14	Zirconium-95	-2.59E-01	2.93E+00	2.02E+00	pCi/L
5S2 Diablo Creek Weir(361297002) - DW	12-Nov-14	Zirconium-95	-3.93E-01	2.75E+00	1.66E+00	pCi/L
5S2 Diablo Creek Weir(362875001) - DW	9-Dec-14	Zirconium-95	7.30E-01	3.81E+00	2.29E+00	pCi/L

6C1 Household Garden - Vegetation

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
6C1 Household Garden(347461001) - VG Brdleaf	17-Apr-14	Beryllium-7	3.07E+02	8.50E+01	8.53E+01	pCi/kg
6C1 Household Garden(342255010) - VG Brdleaf	28-Jan-14	Cesium-134	4.86E+00	2.65E+01	1.53E+01	pCi/kg
6C1 Household Garden(347461001) - VG Brdleaf	17-Apr-14	Cesium-134	2.28E+00	1.15E+01	6.65E+00	pCi/kg
6C1 Household Garden(352949001) - VG Brdleaf	14-Jul-14	Cesium-134	7.66E+00	1.52E+01	9.86E+00	pCi/kg
6C1 Household Garden(359165001) - VG Brdleaf	13-Oct-14	Cesium-134	1.83E+00	1.23E+01	7.11E+00	pCi/kg
6C1 Household Garden(342255010) - VG Brdleaf	28-Jan-14	Cesium-137	4.83E+00	2.36E+01	1.40E+01	pCi/kg
6C1 Household Garden(347461001) - VG Brdleaf	17-Apr-14	Cesium-137	-5.21E-01	9.57E+00	5.81E+00	pCi/kg
6C1 Household Garden(352949001) - VG Brdleaf	14-Jul-14	Cesium-137	1.91E+00	1.44E+01	8.30E+00	pCi/kg
6C1 Household Garden(359165001) - VG Brdleaf	13-Oct-14	Cesium-137	3.25E+00	9.66E+00	1.13E+01	pCi/kg
6C1 Household Garden(342255010) - VG Brdleaf	28-Jan-14	Iodine-131	1.98E+01	3.89E+01	3.09E+01	pCi/kg
6C1 Household Garden(347461001) - VG Brdleaf	17-Apr-14	Iodine-131	1.90E+00	2.48E+01	1.44E+01	pCi/kg
6C1 Household Garden(352949001) - VG Brdleaf	14-Jul-14	Iodine-131	-4.93E+00	2.36E+01	1.45E+01	pCi/kg
6C1 Household Garden(359165001) - VG Brdleaf	13-Oct-14	Iodine-131	-2.31E+00	1.87E+01	1.12E+01	pCi/kg
6C1 Household Garden(342255010) - VG Brdleaf	28-Jan-14	Potassium-40	5.05E+03	1.88E+02	6.22E+02	pCi/kg
6C1 Household Garden(347461001) - VG Brdleaf	17-Apr-14	Potassium-40	4.09E+03	7.53E+01	4.24E+02	pCi/kg
6C1 Household Garden(352949001) - VG Brdleaf	14-Jul-14	Potassium-40	4.20E+03	1.22E+02	5.00E+02	pCi/kg
6C1 Household Garden(359165001) - VG Brdleaf	13-Oct-14	Potassium-40	4.43E+03	1.19E+02	4.83E+02	pCi/kg

7C1 Pecho Creek Ruins - Vegetation

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C1 Pecho Creek Ruins(344064003) - VG Brdleaf	4-Mar-14	Beryllium-7	1.13E+03	1.17E+02	1.66E+02	pCi/kg
7C1 Pecho Creek Ruins(354262003) - VG Brdleaf	5-Aug-14	Beryllium-7	4.42E+02	1.26E+02	1.38E+02	pCi/kg
7C1 Pecho Creek Ruins(363443004) - VG Brdleaf	15-Dec-14	Beryllium-7	1.23E+03	1.04E+02	1.71E+02	pCi/kg
7C1 Pecho Creek Ruins(341390003) - VG Brdleaf	13-Jan-14	Cesium-134	-3.53E+00	1.53E+01	1.09E+01	pCi/kg
7C1 Pecho Creek Ruins(342580003) - VG Brdleaf	4-Feb-14	Cesium-134	5.08E+00	1.52E+01	9.07E+00	pCi/kg
7C1 Pecho Creek Ruins(344064003) - VG Brdleaf	4-Mar-14	Cesium-134	6.60E+00	1.67E+01	1.15E+01	pCi/kg
7C1 Pecho Creek Ruins(346436003) - VG Brdleaf	8-Apr-14	Cesium-134	1.72E+00	7.49E+00	4.36E+00	pCi/kg
7C1 Pecho Creek Ruins(348318003) - VG Brdleaf	6-May-14	Cesium-134	-3.37E+00	1.05E+01	7.91E+00	pCi/kg
7C1 Pecho Creek Ruins(350126003) - VG Brdleaf	3-Jun-14	Cesium-134	3.61E+00	2.35E+01	1.36E+01	pCi/kg
7C1 Pecho Creek Ruins(352360004) - VG Brdleaf	8-Jul-14	Cesium-134	3.58E+00	1.75E+01	1.01E+01	pCi/kg
7C1 Pecho Creek Ruins(354262003) - VG Brdleaf	5-Aug-14	Cesium-134	5.34E+00	1.90E+01	1.14E+01	pCi/kg
7C1 Pecho Creek Ruins(355958004) - VG Brdleaf	2-Sep-14	Cesium-134	3.68E+00	1.58E+01	9.72E+00	pCi/kg
7C1 Pecho Creek Ruins(358519004) - VG Brdleaf	6-Oct-14	Cesium-134	3.19E+00	1.50E+01	9.60E+00	pCi/kg
7C1 Pecho Creek Ruins(360563004) - VG Brdleaf	3-Nov-14	Cesium-134	1.53E+00	1.53E+01	9.12E+00	pCi/kg
7C1 Pecho Creek Ruins(363443004) - VG Brdleaf	15-Dec-14	Cesium-134	8.15E+00	1.44E+01	8.74E+00	pCi/kg
7C1 Pecho Creek Ruins(341390003) - VG Brdleaf	13-Jan-14	Cesium-137	-5.58E-01	1.49E+01	8.72E+00	pCi/kg
7C1 Pecho Creek Ruins(342580003) - VG Brdleaf	4-Feb-14	Cesium-137	-2.48E-01	1.58E+01	1.19E+01	pCi/kg
7C1 Pecho Creek Ruins(344064003) - VG Brdleaf	4-Mar-14	Cesium-137	2.39E+00	1.54E+01	1.50E+01	pCi/kg
7C1 Pecho Creek Ruins(346436003) - VG Brdleaf	8-Apr-14	Cesium-137	3.95E+00	7.38E+00	4.44E+00	pCi/kg
7C1 Pecho Creek Ruins(348318003) - VG Brdleaf	6-May-14	Cesium-137	-2.84E+00	9.06E+00	5.80E+00	pCi/kg
7C1 Pecho Creek Ruins(350126003) - VG Brdleaf	3-Jun-14	Cesium-137	-1.02E+01	2.10E+01	1.52E+01	pCi/kg
7C1 Pecho Creek Ruins(352360004) - VG Brdleaf	8-Jul-14	Cesium-137	9.58E-01	1.72E+01	1.03E+01	pCi/kg

7C1 Pecho Creek Ruins(354262003) - VG Brdleaf	5-Aug-14	Cesium-137	7.88E+00	1.78E+01	1.07E+01	pCi/kg
7C1 Pecho Creek Ruins(355958004) - VG Brdleaf	2-Sep-14	Cesium-137	2.27E+00	1.42E+01	2.40E+01	pCi/kg
7C1 Pecho Creek Ruins(358519004) - VG Brdleaf	6-Oct-14	Cesium-137	5.90E-01	1.57E+01	1.76E+01	pCi/kg
7C1 Pecho Creek Ruins(360563004) - VG Brdleaf	3-Nov-14	Cesium-137	3.57E+00	1.58E+01	1.06E+01	pCi/kg
7C1 Pecho Creek Ruins(363443004) - VG Brdleaf	15-Dec-14	Cesium-137	-9.78E-01	1.31E+01	8.02E+00	pCi/kg
7C1 Pecho Creek Ruins(341390003) - VG Brdleaf	13-Jan-14	Iodine-131	1.06E+00	2.02E+01	1.19E+01	pCi/kg
7C1 Pecho Creek Ruins(342580003) - VG Brdleaf	4-Feb-14	Iodine-131	5.63E+00	1.61E+01	1.24E+01	pCi/kg
7C1 Pecho Creek Ruins(344064003) - VG Brdleaf	4-Mar-14	Iodine-131	1.06E+01	2.50E+01	1.54E+01	pCi/kg
7C1 Pecho Creek Ruins(346436003) - VG Brdleaf	8-Apr-14	Iodine-131	7.92E-02	7.86E+00	4.65E+00	pCi/kg
7C1 Pecho Creek Ruins(348318003) - VG Brdleaf	6-May-14	Iodine-131	-6.54E+00	1.53E+01	1.17E+01	pCi/kg
7C1 Pecho Creek Ruins(350126003) - VG Brdleaf	3-Jun-14	Iodine-131	1.48E+01	3.49E+01	2.10E+01	pCi/kg
7C1 Pecho Creek Ruins(352360004) - VG Brdleaf	8-Jul-14	Iodine-131	2.44E+00	2.05E+01	1.19E+01	pCi/kg
7C1 Pecho Creek Ruins(354262003) - VG Brdleaf	5-Aug-14	Iodine-131	-1.76E+01	1.90E+01	1.48E+01	pCi/kg
7C1 Pecho Creek Ruins(355958004) - VG Brdleaf	2-Sep-14	Iodine-131	5.29E-01	2.34E+01	1.38E+01	pCi/kg
7C1 Pecho Creek Ruins(358519004) - VG Brdleaf	6-Oct-14	Iodine-131	6.82E+00	1.82E+01	3.41E+01	pCi/kg
7C1 Pecho Creek Ruins(360563004) - VG Brdleaf	3-Nov-14	Iodine-131	-3.52E+00	1.77E+01	1.08E+01	pCi/kg
7C1 Pecho Creek Ruins(363443004) - VG Brdleaf	15-Dec-14	Iodine-131	-7.14E+00	2.19E+01	1.68E+01	pCi/kg
7C1 Pecho Creek Ruins(341390003) - VG Brdleaf	13-Jan-14	Potassium-40	5.73E+03	1.29E+02	6.39E+02	pCi/kg
7C1 Pecho Creek Ruins(342580003) - VG Brdleaf	4-Feb-14	Potassium-40	5.10E+03	1.38E+02	5.98E+02	pCi/kg
7C1 Pecho Creek Ruins(344064003) - VG Brdleaf	4-Mar-14	Potassium-40	5.56E+03	1.37E+02	6.19E+02	pCi/kg
7C1 Pecho Creek Ruins(346436003) - VG Brdleaf	8-Apr-14	Potassium-40	4.36E+03	5.49E+01	4.35E+02	pCi/kg
7C1 Pecho Creek Ruins(348318003) - VG Brdleaf	6-May-14	Potassium-40	6.13E+03	8.72E+01	6.17E+02	pCi/kg
7C1 Pecho Creek Ruins(350126003) - VG Brdleaf	3-Jun-14	Potassium-40	9.11E+03	1.86E+02	9.83E+02	pCi/kg
7C1 Pecho Creek Ruins(352360004) - VG Brdleaf	8-Jul-14	Potassium-40	7.10E+03	1.49E+02	7.61E+02	pCi/kg
7C1 Pecho Creek Ruins(354262003) - VG Brdleaf	5-Aug-14	Potassium-40	7.65E+03	1.78E+02	7.84E+02	pCi/kg
7C1 Pecho Creek Ruins(355958004) - VG Brdleaf	2-Sep-14	Potassium-40	7.56E+03	1.41E+02	7.59E+02	pCi/kg
7C1 Pecho Creek Ruins(358519004) - VG Brdleaf	6-Oct-14	Potassium-40	7.59E+03	1.31E+02	7.60E+02	pCi/kg
7C1 Pecho Creek Ruins(360563004) - VG Brdleaf	3-Nov-14	Potassium-40	6.98E+03	1.33E+02	7.40E+02	pCi/kg
7C1 Pecho Creek Ruins(363443004) - VG Brdleaf	15-Dec-14	Potassium-40	6.36E+03	1.23E+02	6.49E+02	pCi/kg

7C2 Rattlesnake Canyon - Aquatic Vegetation Algae

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(342255004) - AV Algae	28-Jan-14	Cesium-134	-1.84E+00	9.57E+00	5.95E+00	pCi/kg
7C2 Rattlesnake Canyon(349258005) - AV Algae	19-May-14	Cesium-134	5.52E+00	7.43E+00	8.30E+00	pCi/kg
7C2 Rattlesnake Canyon(353262004) - AV Algae	17-Jul-14	Cesium-134	9.19E-01	9.46E+00	5.47E+00	pCi/kg
7C2 Rattlesnake Canyon(360799001) - AV Algae	4-Nov-14	Cesium-134	6.78E-01	1.12E+01	7.80E+00	pCi/kg
7C2 Rattlesnake Canyon(342255004) - AV Algae	28-Jan-14	Cesium-137	-1.47E+00	9.66E+00	6.44E+00	pCi/kg
7C2 Rattlesnake Canyon(349258005) - AV Algae	19-May-14	Cesium-137	4.74E+00	5.66E+00	6.12E+00	pCi/kg
7C2 Rattlesnake Canyon(353262004) - AV Algae	17-Jul-14	Cesium-137	8.56E+00	8.56E+00	6.25E+00	pCi/kg
7C2 Rattlesnake Canyon(360799001) - AV Algae	4-Nov-14	Cesium-137	5.43E+00	1.05E+01	6.34E+00	pCi/kg
7C2 Rattlesnake Canyon(342255004) - AV Algae	28-Jan-14	Cobalt-58	-3.37E+00	7.30E+00	5.01E+00	pCi/kg
7C2 Rattlesnake Canyon(349258005) - AV Algae	19-May-14	Cobalt-58	1.25E+00	6.44E+00	3.84E+00	pCi/kg
7C2 Rattlesnake Canyon(353262004) - AV Algae	17-Jul-14	Cobalt-58	9.03E-01	9.32E+00	5.41E+00	pCi/kg
7C2 Rattlesnake Canyon(360799001) - AV Algae	4-Nov-14	Cobalt-58	4.51E+00	1.16E+01	7.84E+00	pCi/kg
7C2 Rattlesnake Canyon(342255004) - AV Algae	28-Jan-14	Cobalt-60	1.05E+01	1.05E+01	9.23E+00	pCi/kg

7C2 Rattlesnake Canyon(349258005) - AV Algae	19-May-14	Cobalt-60	1.25E-01	6.46E+00	3.85E+00	pCi/kg
7C2 Rattlesnake Canyon(353262004) - AV Algae	17-Jul-14	Cobalt-60	1.74E+00	1.13E+01	6.45E+00	pCi/kg
7C2 Rattlesnake Canyon(360799001) - AV Algae	4-Nov-14	Cobalt-60	3.76E-01	1.06E+01	6.21E+00	pCi/kg
7C2 Rattlesnake Canyon(342255004) - AV Algae	28-Jan-14	Potassium-40	4.28E+03	8.20E+01	4.62E+02	pCi/kg
7C2 Rattlesnake Canyon(349258005) - AV Algae	19-May-14	Potassium-40	2.92E+03	5.47E+01	3.05E+02	pCi/kg
7C2 Rattlesnake Canyon(353262004) - AV Algae	17-Jul-14	Potassium-40	3.33E+03	8.21E+01	3.83E+02	pCi/kg
7C2 Rattlesnake Canyon(360799001) - AV Algae	4-Nov-14	Potassium-40	3.76E+03	8.95E+01	4.24E+02	pCi/kg

7C2 Rattlesnake Canyon - Aquatic Vegetation Kelp

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(342255007) - AV Kelp	27-Jan-14	Cesium-134	-2.84E+00	9.38E+00	5.87E+00	pCi/kg
7C2 Rattlesnake Canyon(346440002) - AV Kelp	7-Apr-14	Cesium-134	9.26E-01	1.06E+01	6.25E+00	pCi/kg
7C2 Rattlesnake Canyon(352953002) - AV Kelp	15-Jul-14	Cesium-134	-1.66E+00	1.30E+01	9.42E+00	pCi/kg
7C2 Rattlesnake Canyon(359262002) - AV Kelp	15-Oct-14	Cesium-134	-4.77E+00	1.35E+01	8.67E+00	pCi/kg
7C2 Rattlesnake Canyon(342255007) - AV Kelp	27-Jan-14	Cesium-137	-4.02E+00	8.93E+00	5.97E+00	pCi/kg
7C2 Rattlesnake Canyon(346440002) - AV Kelp	7-Apr-14	Cesium-137	3.32E+00	9.71E+00	5.67E+00	pCi/kg
7C2 Rattlesnake Canyon(352953002) - AV Kelp	15-Jul-14	Cesium-137	-4.45E+00	1.09E+01	8.29E+00	pCi/kg
7C2 Rattlesnake Canyon(359262002) - AV Kelp	15-Oct-14	Cesium-137	5.08E+00	1.29E+01	7.60E+00	pCi/kg
7C2 Rattlesnake Canyon(342255007) - AV Kelp	27-Jan-14	Cobalt-58	3.17E+00	9.59E+00	6.17E+00	pCi/kg
7C2 Rattlesnake Canyon(346440002) - AV Kelp	7-Apr-14	Cobalt-58	-8.35E-01	9.32E+00	5.60E+00	pCi/kg
7C2 Rattlesnake Canyon(352953002) - AV Kelp	15-Jul-14	Cobalt-58	3.75E+00	1.35E+01	9.39E+00	pCi/kg
7C2 Rattlesnake Canyon(359262002) - AV Kelp	15-Oct-14	Cobalt-58	5.85E-01	1.31E+01	7.75E+00	pCi/kg
7C2 Rattlesnake Canyon(342255007) - AV Kelp	27-Jan-14	Cobalt-60	1.62E+00	1.12E+01	6.70E+00	pCi/kg
7C2 Rattlesnake Canyon(346440002) - AV Kelp	7-Apr-14	Cobalt-60	-2.91E+00	1.15E+01	7.13E+00	pCi/kg
7C2 Rattlesnake Canyon(352953002) - AV Kelp	15-Jul-14	Cobalt-60	-2.40E+00	1.48E+01	9.19E+00	pCi/kg
7C2 Rattlesnake Canyon(359262002) - AV Kelp	15-Oct-14	Cobalt-60	-1.63E+00	1.56E+01	1.02E+01	pCi/kg
7C2 Rattlesnake Canyon(342255007) - AV Kelp	27-Jan-14	Potassium-40	1.42E+04	6.62E+01	1.31E+03	pCi/kg
7C2 Rattlesnake Canyon(346440002) - AV Kelp	7-Apr-14	Potassium-40	1.26E+04	8.66E+01	1.17E+03	pCi/kg
7C2 Rattlesnake Canyon(352953002) - AV Kelp	15-Jul-14	Potassium-40	1.27E+04	9.83E+01	1.17E+03	pCi/kg
7C2 Rattlesnake Canyon(359262002) - AV Kelp	15-Oct-14	Potassium-40	1.77E+04	9.12E+01	1.60E+03	pCi/kg

7C2 Rattlesnake Canyon - Fish Perch

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(343132003) - FH Perch	16-Jan-14	Cesium-134	-6.80E-01	6.04E+00	4.18E+00	pCi/kg
7C2 Rattlesnake Canyon(349673003) - FH Perch	23-May-14	Cesium-134	-1.06E+00	7.18E+00	4.30E+00	pCi/kg
7C2 Rattlesnake Canyon(355525001) - FH Perch	11-Aug-14	Cesium-134	3.41E+00	4.92E+00	2.89E+00	pCi/kg
7C2 Rattlesnake Canyon(361289003) - FH Perch	10-Nov-14	Cesium-134	5.00E-01	5.78E+00	3.50E+00	pCi/kg
7C2 Rattlesnake Canyon(343132003) - FH Perch	16-Jan-14	Cesium-137	-8.02E-02	5.54E+00	3.31E+00	pCi/kg
7C2 Rattlesnake Canyon(349673003) - FH Perch	23-May-14	Cesium-137	5.62E+00	6.29E+00	4.43E+00	pCi/kg
7C2 Rattlesnake Canyon(355525001) - FH Perch	11-Aug-14	Cesium-137	1.09E-02	4.82E+00	5.36E+00	pCi/kg
7C2 Rattlesnake Canyon(361289003) - FH Perch	10-Nov-14	Cesium-137	1.47E+00	5.57E+00	3.33E+00	pCi/kg
7C2 Rattlesnake Canyon(343132003) - FH Perch	16-Jan-14	Cobalt-58	6.13E-01	6.81E+00	4.07E+00	pCi/kg
7C2 Rattlesnake Canyon(349673003) - FH Perch	23-May-14	Cobalt-58	2.62E+00	7.09E+00	4.18E+00	pCi/kg
7C2 Rattlesnake Canyon(355525001) - FH Perch	11-Aug-14	Cobalt-58	-1.33E+00	5.00E+00	3.17E+00	pCi/kg
7C2 Rattlesnake Canyon(361289003) - FH Perch	10-Nov-14	Cobalt-58	2.09E+00	5.50E+00	3.23E+00	pCi/kg

7C2 Rattlesnake Canyon(343132003) - FH Perch	16-Jan-14	Cobalt-60	-7.29E-01	5.58E+00	3.37E+00	pCi/kg
7C2 Rattlesnake Canyon(349673003) - FH Perch	23-May-14	Cobalt-60	-1.15E+00	7.40E+00	5.15E+00	pCi/kg
7C2 Rattlesnake Canyon(355525001) - FH Perch	11-Aug-14	Cobalt-60	2.09E+00	5.22E+00	3.13E+00	pCi/kg
7C2 Rattlesnake Canyon(361289003) - FH Perch	10-Nov-14	Cobalt-60	8.67E-01	5.27E+00	3.13E+00	pCi/kg
7C2 Rattlesnake Canyon(343132003) - FH Perch	16-Jan-14	Iron-59	-4.37E+00	1.88E+01	1.14E+01	pCi/kg
7C2 Rattlesnake Canyon(349673003) - FH Perch	23-May-14	Iron-59	-5.20E-01	1.63E+01	9.86E+00	pCi/kg
7C2 Rattlesnake Canyon(355525001) - FH Perch	11-Aug-14	Iron-59	3.20E+00	1.45E+01	8.56E+00	pCi/kg
7C2 Rattlesnake Canyon(361289003) - FH Perch	10-Nov-14	Iron-59	-1.01E+00	1.31E+01	7.88E+00	pCi/kg
7C2 Rattlesnake Canyon(343132003) - FH Perch	16-Jan-14	Manganese-54	2.28E+00	5.55E+00	3.36E+00	pCi/kg
7C2 Rattlesnake Canyon(349673003) - FH Perch	23-May-14	Manganese-54	-2.03E+00	6.80E+00	5.23E+00	pCi/kg
7C2 Rattlesnake Canyon(355525001) - FH Perch	11-Aug-14	Manganese-54	-4.14E-01	4.61E+00	2.83E+00	pCi/kg
7C2 Rattlesnake Canyon(361289003) - FH Perch	10-Nov-14	Manganese-54	3.19E-01	4.96E+00	2.88E+00	pCi/kg
7C2 Rattlesnake Canyon(343132003) - FH Perch	16-Jan-14	Potassium-40	3.24E+03	4.25E+01	3.40E+02	pCi/kg
7C2 Rattlesnake Canyon(349673003) - FH Perch	23-May-14	Potassium-40	3.92E+03	7.13E+01	4.08E+02	pCi/kg
7C2 Rattlesnake Canyon(355525001) - FH Perch	11-Aug-14	Potassium-40	3.17E+03	4.04E+01	3.02E+02	pCi/kg
7C2 Rattlesnake Canyon(361289003) - FH Perch	10-Nov-14	Potassium-40	3.68E+03	4.88E+01	3.50E+02	pCi/kg
7C2 Rattlesnake Canyon(343132003) - FH Perch	16-Jan-14	Zinc-65	1.20E+00	1.42E+01	8.24E+00	pCi/kg
7C2 Rattlesnake Canyon(349673003) - FH Perch	23-May-14	Zinc-65	-3.71E+00	1.68E+01	1.23E+01	pCi/kg
7C2 Rattlesnake Canyon(355525001) - FH Perch	11-Aug-14	Zinc-65	-1.64E+01	1.12E+01	1.10E+01	pCi/kg
7C2 Rattlesnake Canyon(361289003) - FH Perch	10-Nov-14	Zinc-65	9.05E+00	1.50E+01	1.06E+01	pCi/kg

7C2 Rattlesnake Canyon - Fish Rockfish

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(343132004) - FH Rockfsh	16-Jan-14	Cesium-134	1.84E+00	5.49E+00	3.63E+00	pCi/kg
7C2 Rattlesnake Canyon(349673004) - FH Rockfsh	23-May-14	Cesium-134	2.78E+00	5.81E+00	3.55E+00	pCi/kg
7C2 Rattlesnake Canyon(355525002) - FH Rockfsh	11-Aug-14	Cesium-134	5.93E-01	4.62E+00	2.89E+00	pCi/kg
7C2 Rattlesnake Canyon(361289004) - FH Rockfsh	10-Nov-14	Cesium-134	-2.38E+00	4.65E+00	3.30E+00	pCi/kg
7C2 Rattlesnake Canyon(343132004) - FH Rockfsh	16-Jan-14	Cesium-137	2.82E+00	4.75E+00	3.95E+00	pCi/kg
7C2 Rattlesnake Canyon(349673004) - FH Rockfsh	23-May-14	Cesium-137	8.24E-01	4.78E+00	6.06E+00	pCi/kg
7C2 Rattlesnake Canyon(355525002) - FH Rockfsh	11-Aug-14	Cesium-137	3.87E+00	3.99E+00	3.43E+00	pCi/kg
7C2 Rattlesnake Canyon(361289004) - FH Rockfsh	10-Nov-14	Cesium-137	1.45E+00	4.94E+00	3.68E+00	pCi/kg
7C2 Rattlesnake Canyon(343132004) - FH Rockfsh	16-Jan-14	Cobalt-58	-5.08E-01	5.96E+00	3.90E+00	pCi/kg
7C2 Rattlesnake Canyon(349673004) - FH Rockfsh	23-May-14	Cobalt-58	2.09E+00	3.65E+00	2.15E+00	pCi/kg
7C2 Rattlesnake Canyon(355525002) - FH Rockfsh	11-Aug-14	Cobalt-58	1.54E+00	5.04E+00	3.16E+00	pCi/kg
7C2 Rattlesnake Canyon(361289004) - FH Rockfsh	10-Nov-14	Cobalt-58	8.33E-01	4.85E+00	3.25E+00	pCi/kg
7C2 Rattlesnake Canyon(343132004) - FH Rockfsh	16-Jan-14	Cobalt-60	1.28E+00	6.03E+00	3.80E+00	pCi/kg
7C2 Rattlesnake Canyon(349673004) - FH Rockfsh	23-May-14	Cobalt-60	9.26E-01	5.88E+00	4.02E+00	pCi/kg
7C2 Rattlesnake Canyon(355525002) - FH Rockfsh	11-Aug-14	Cobalt-60	1.83E+00	5.33E+00	3.11E+00	pCi/kg
7C2 Rattlesnake Canyon(361289004) - FH Rockfsh	10-Nov-14	Cobalt-60	3.96E+00	5.49E+00	3.47E+00	pCi/kg
7C2 Rattlesnake Canyon(343132004) - FH Rockfsh	16-Jan-14	Iron-59	1.01E+01	1.85E+01	1.27E+01	pCi/kg
7C2 Rattlesnake Canyon(349673004) - FH Rockfsh	23-May-14	Iron-59	-5.22E+00	1.14E+01	7.59E+00	pCi/kg
7C2 Rattlesnake Canyon(355525002) - FH Rockfsh	11-Aug-14	Iron-59	1.74E+00	1.33E+01	7.66E+00	pCi/kg
7C2 Rattlesnake Canyon(361289004) - FH Rockfsh	10-Nov-14	Iron-59	1.37E+00	1.26E+01	7.50E+00	pCi/kg
7C2 Rattlesnake Canyon(343132004) - FH Rockfsh	16-Jan-14	Manganese-54	3.45E+00	5.24E+00	3.27E+00	pCi/kg
7C2 Rattlesnake Canyon(349673004) - FH Rockfsh	23-May-14	Manganese-54	2.61E+00	5.29E+00	3.19E+00	pCi/kg

7C2 Rattlesnake Canyon(355525002) - FH Rockfsh	11-Aug-14	Manganese-54	3.55E-01	4.59E+00	2.73E+00	pCi/kg
7C2 Rattlesnake Canyon(361289004) - FH Rockfsh	10-Nov-14	Manganese-54	1.00E+00	4.52E+00	2.64E+00	pCi/kg
7C2 Rattlesnake Canyon(343132004) - FH Rockfsh	16-Jan-14	Potassium-40	3.52E+03	4.76E+01	3.48E+02	pCi/kg
7C2 Rattlesnake Canyon(349673004) - FH Rockfsh	23-May-14	Potassium-40	3.78E+03	4.32E+01	3.77E+02	pCi/kg
7C2 Rattlesnake Canyon(355525002) - FH Rockfsh	11-Aug-14	Potassium-40	3.47E+03	4.14E+01	3.27E+02	pCi/kg
7C2 Rattlesnake Canyon(361289004) - FH Rockfsh	10-Nov-14	Potassium-40	3.37E+03	3.88E+01	3.22E+02	pCi/kg
7C2 Rattlesnake Canyon(343132004) - FH Rockfsh	16-Jan-14	Zinc-65	-4.89E+00	1.24E+01	7.97E+00	pCi/kg
7C2 Rattlesnake Canyon(349673004) - FH Rockfsh	23-May-14	Zinc-65	-2.85E+00	1.22E+01	7.55E+00	pCi/kg
7C2 Rattlesnake Canyon(355525002) - FH Rockfsh	11-Aug-14	Zinc-65	1.54E+00	1.21E+01	7.53E+00	pCi/kg
7C2 Rattlesnake Canyon(361289004) - FH Rockfsh	10-Nov-14	Zinc-65	-2.72E+00	1.22E+01	7.59E+00	pCi/kg

7C2 Rattlesnake Canyon - Intertidal Mussel

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(342255002) - IM	28-Jan-14	Cesium-134	-1.02E+00	4.58E+00	2.83E+00	pCi/kg
7C2 Rattlesnake Canyon(349258004) - IM	19-May-14	Cesium-134	9.57E-02	3.73E+00	2.22E+00	pCi/kg
7C2 Rattlesnake Canyon(353262005) - IM	17-Jul-14	Cesium-134	3.56E-01	4.82E+00	2.80E+00	pCi/kg
7C2 Rattlesnake Canyon(360799002) - IM	4-Nov-14	Cesium-134	-7.98E-01	4.42E+00	2.69E+00	pCi/kg
7C2 Rattlesnake Canyon(342255002) - IM	28-Jan-14	Cesium-137	1.46E+00	4.41E+00	2.60E+00	pCi/kg
7C2 Rattlesnake Canyon(349258004) - IM	19-May-14	Cesium-137	1.90E+00	3.90E+00	2.37E+00	pCi/kg
7C2 Rattlesnake Canyon(353262005) - IM	17-Jul-14	Cesium-137	-6.08E-01	4.43E+00	2.78E+00	pCi/kg
7C2 Rattlesnake Canyon(360799002) - IM	4-Nov-14	Cesium-137	-6.18E-01	4.33E+00	2.57E+00	pCi/kg
7C2 Rattlesnake Canyon(342255002) - IM	28-Jan-14	Cobalt-58	-1.10E+00	3.92E+00	2.46E+00	pCi/kg
7C2 Rattlesnake Canyon(349258004) - IM	19-May-14	Cobalt-58	2.24E+00	3.73E+00	2.33E+00	pCi/kg
7C2 Rattlesnake Canyon(353262005) - IM	17-Jul-14	Cobalt-58	-6.00E-01	4.50E+00	2.70E+00	pCi/kg
7C2 Rattlesnake Canyon(360799002) - IM	4-Nov-14	Cobalt-58	8.46E-01	4.41E+00	2.56E+00	pCi/kg
7C2 Rattlesnake Canyon(342255002) - IM	28-Jan-14	Cobalt-60	-2.23E+00	4.17E+00	3.29E+00	pCi/kg
7C2 Rattlesnake Canyon(349258004) - IM	19-May-14	Cobalt-60	-1.96E+00	3.63E+00	2.48E+00	pCi/kg
7C2 Rattlesnake Canyon(353262005) - IM	17-Jul-14	Cobalt-60	-1.12E+00	4.41E+00	2.87E+00	pCi/kg
7C2 Rattlesnake Canyon(360799002) - IM	4-Nov-14	Cobalt-60	-1.24E+00	5.08E+00	3.14E+00	pCi/kg
7C2 Rattlesnake Canyon(342255002) - IM	28-Jan-14	Iron-59	-2.10E-01	8.97E+00	5.25E+00	pCi/kg
7C2 Rattlesnake Canyon(349258004) - IM	19-May-14	Iron-59	-6.76E-01	7.90E+00	4.68E+00	pCi/kg
7C2 Rattlesnake Canyon(353262005) - IM	17-Jul-14	Iron-59	-3.24E+00	9.77E+00	6.36E+00	pCi/kg
7C2 Rattlesnake Canyon(360799002) - IM	4-Nov-14	Iron-59	1.60E+00	1.16E+01	6.90E+00	pCi/kg
7C2 Rattlesnake Canyon(342255002) - IM	28-Jan-14	Manganese-54	1.63E+00	4.01E+00	2.30E+00	pCi/kg
7C2 Rattlesnake Canyon(349258004) - IM	19-May-14	Manganese-54	-3.19E-01	3.56E+00	2.16E+00	pCi/kg
7C2 Rattlesnake Canyon(353262005) - IM	17-Jul-14	Manganese-54	-9.98E-01	4.19E+00	2.59E+00	pCi/kg
7C2 Rattlesnake Canyon(360799002) - IM	4-Nov-14	Manganese-54	-4.39E+00	3.97E+00	3.77E+00	pCi/kg
7C2 Rattlesnake Canyon(342255002) - IM	28-Jan-14	Potassium-40	2.13E+03	3.83E+01	2.27E+02	pCi/kg
7C2 Rattlesnake Canyon(349258004) - IM	19-May-14	Potassium-40	1.87E+03	2.95E+01	2.01E+02	pCi/kg
7C2 Rattlesnake Canyon(353262005) - IM	17-Jul-14	Potassium-40	1.22E+03	3.80E+01	1.51E+02	pCi/kg
7C2 Rattlesnake Canyon(360799002) - IM	4-Nov-14	Potassium-40	2.18E+03	4.30E+01	2.27E+02	pCi/kg
7C2 Rattlesnake Canyon(342255002) - IM	28-Jan-14	Zinc-65	-2.95E+00	9.43E+00	5.86E+00	pCi/kg
7C2 Rattlesnake Canyon(349258004) - IM	19-May-14	Zinc-65	-8.40E+00	7.94E+00	6.56E+00	pCi/kg
7C2 Rattlesnake Canyon(353262005) - IM	17-Jul-14	Zinc-65	2.11E+00	1.18E+01	7.40E+00	pCi/kg
7C2 Rattlesnake Canyon(360799002) - IM	4-Nov-14	Zinc-65	-1.88E-01	1.15E+01	6.97E+00	pCi/kg

7C2 Rattlesnake Canyon - Ocean Sediment

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Actinium-228	2.31E+02	3.99E+01	6.54E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Barium-140	1.38E+01	9.78E+01	6.68E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Bismuth-214	4.51E+02	2.27E+01	5.04E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Cesium-134	1.32E+01	1.32E+01	1.35E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Cesium-137	1.58E+00	1.17E+01	6.72E+00	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Cobalt-58	-4.59E+00	1.45E+01	8.94E+00	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Cobalt-60	1.54E+00	1.17E+01	6.96E+00	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Iron-55	-3.40E+03	1.56E+04	1.09E+04	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Iron-59	1.12E+01	4.09E+01	2.42E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Lanthanum-140	1.38E+01	9.78E+01	6.68E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Lead-212	3.47E+02	1.81E+01	3.88E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Lead-214	5.46E+02	2.34E+01	5.51E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Manganese-54	1.19E+01	1.20E+01	9.55E+00	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Nickel-63	-7.81E+01	1.94E+03	1.16E+03	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Niobium-95	1.79E+01	1.79E+01	1.67E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Potassium-40	9.55E+03	9.49E+01	9.26E+02	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Thallium-208	9.42E+01	1.10E+01	1.60E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Total Strontium	8.66E+01	4.50E+02	2.85E+02	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Zinc-65	1.15E+01	2.72E+01	3.09E+01	pCi/kg
7C2 Rattlesnake Canyon(343203002) - SD	16-Jan-14	Zirconium-95	6.19E+00	2.80E+01	1.64E+01	pCi/kg

7C2 Rattlesnake Canyon - Seawater

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	BETA	1.54E+02	1.12E+02	7.77E+01	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	BETA	3.05E+02	9.84E+01	8.80E+01	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	BETA	3.65E+02	2.04E+02	1.43E+02	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	BETA	1.26E+02	1.21E+02	8.01E+01	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	BETA	2.07E+02	9.43E+01	7.35E+01	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	BETA	4.40E+02	1.47E+02	1.25E+02	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	BETA	2.78E+02	9.66E+01	8.41E+01	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	BETA	4.39E+02	1.01E+02	1.07E+02	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	BETA	4.66E+02	2.04E+02	1.52E+02	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	BETA	1.82E+02	9.67E+01	7.35E+01	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	BETA	3.76E+02	1.58E+02	1.22E+02	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	BETA	2.54E+02	1.48E+02	1.07E+02	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Barium-140	-3.09E+00	4.45E+00	3.27E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Barium-140	5.25E-01	2.85E+00	1.90E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Barium-140	-1.64E+00	3.34E+00	2.26E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Barium-140	2.51E+00	2.85E+00	2.40E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Barium-140	-8.09E-01	3.12E+00	2.14E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Barium-140	-1.62E+00	2.86E+00	2.36E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Barium-140	7.11E-01	3.29E+00	1.90E+00	pCi/L

7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Barium-140	-4.56E-01	3.69E+00	2.21E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Barium-140	2.36E-01	4.16E+00	2.42E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Barium-140	-2.18E+00	3.01E+00	2.26E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Barium-140	1.51E-02	2.92E+00	1.75E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Barium-140	-3.71E-01	3.45E+00	2.45E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Cesium-134	-5.74E-01	2.55E+00	1.60E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Cesium-134	6.56E-01	1.87E+00	1.10E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Cesium-134	7.50E-01	2.29E+00	1.38E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Cesium-134	1.01E+00	1.98E+00	1.23E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Cesium-134	6.06E-01	2.15E+00	1.26E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Cesium-134	2.39E-01	2.25E+00	1.57E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Cesium-134	1.57E-01	1.90E+00	1.11E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Cesium-134	-2.26E+00	2.15E+00	2.06E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Cesium-134	4.96E-01	2.40E+00	1.63E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Cesium-134	4.92E-01	1.99E+00	1.22E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Cesium-134	2.73E-01	1.84E+00	1.24E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Cesium-134	5.72E-01	2.37E+00	1.43E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Cesium-137	9.25E-01	2.72E+00	1.82E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Cesium-137	9.12E-01	1.88E+00	1.17E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Cesium-137	-5.44E-01	2.08E+00	1.31E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Cesium-137	-1.02E+00	1.82E+00	1.47E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Cesium-137	1.77E-01	1.97E+00	1.14E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Cesium-137	1.29E-01	2.05E+00	1.23E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Cesium-137	2.10E+00	2.10E+00	1.53E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Cesium-137	7.08E-01	2.27E+00	1.82E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Cesium-137	-5.82E-02	2.24E+00	1.34E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Cesium-137	1.05E+00	2.04E+00	1.22E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Cesium-137	-2.68E-01	2.27E+00	1.79E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Cesium-137	2.60E-02	2.29E+00	1.37E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Cobalt-58	5.85E-01	2.66E+00	1.58E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Cobalt-58	5.01E-01	1.72E+00	1.01E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Cobalt-58	-1.45E-01	2.00E+00	1.23E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Cobalt-58	1.82E-01	1.69E+00	1.02E+00	pCi/L
7C2 Rattlesnake Canyon(348878002) - SW	12-May-14	Cobalt-58	-6.15E-01	1.75E+00	1.12E+00	pCi/L
7C2 Rattlesnake Canyon(351324002) - SW	19-Jun-14	Cobalt-58	-1.97E+00	1.92E+00	1.59E+00	pCi/L
7C2 Rattlesnake Canyon(353100003) - SW	15-Jul-14	Cobalt-58	-2.10E-01	1.72E+00	1.03E+00	pCi/L
7C2 Rattlesnake Canyon(354812002) - SW	11-Aug-14	Cobalt-58	-5.10E-01	2.13E+00	1.56E+00	pCi/L
7C2 Rattlesnake Canyon(356752001) - SW	8-Sep-14	Cobalt-58	8.11E-01	2.26E+00	1.55E+00	pCi/L
7C2 Rattlesnake Canyon(359457002) - SW	15-Oct-14	Cobalt-58	-1.15E+00	1.72E+00	1.22E+00	pCi/L
7C2 Rattlesnake Canyon(360977001) - SW	5-Nov-14	Cobalt-58	-1.05E-01	1.70E+00	1.02E+00	pCi/L
7C2 Rattlesnake Canyon(363121002) - SW	8-Dec-14	Cobalt-58	-9.95E-01	1.98E+00	1.30E+00	pCi/L
7C2 Rattlesnake Canyon(342317003) - SW	27-Jan-14	Cobalt-60	-6.38E-01	2.71E+00	1.72E+00	pCi/L
7C2 Rattlesnake Canyon(343846003) - SW	24-Feb-14	Cobalt-60	-7.90E-01	1.78E+00	1.17E+00	pCi/L
7C2 Rattlesnake Canyon(345420003) - SW	24-Mar-14	Cobalt-60	-1.57E-01	2.17E+00	1.33E+00	pCi/L
7C2 Rattlesnake Canyon(346578003) - SW	7-Apr-14	Cobalt-60	4.75E-01	2.02E+00	1.57E+00	pCi/L