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U.S. Nuclear Regulatory Commission  
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Docket No. 50-275, OL-DPR-80  
Docket No. 50-323, OL-DPR-82  
Diablo Canyon Units 1 and 2  
2008 Annual Radiological Environmental Operating Report

Dear Commissioners and Staff:

In accordance with Diablo Canyon Power Plant, Units 1 and 2, Technical Specification 5.6.2, enclosed is the 2008 Annual Radiological Environmental Operating Report (AREOR). The AREOR contains material consistent with the objectives of the Offsite Dose Calculation Manual, and 10 CFR 50, Appendix I, Sections IV.B.2, IV.B.3, and IV.C.

There are no new or revised regulatory commitments in this report.

If you have any questions regarding this submittal, please contact Martin Wright at (805) 545-3821.

Sincerely,

James R. Becker

ddm1/

Enclosure

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**2008 ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT**



## **2008 Annual Radiological Environmental Operating Report Diablo Canyon Power Plant**

**January 1, 2008 - December 31, 2008**



# **2008 Diablo Canyon Power Plant**

## **ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT (AREOR)**

**January 1, 2008 - December 31, 2008**

**Prepared By**  
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## **EXECUTIVE SUMMARY**

During the year 2008, a Radiological Environmental Monitoring Program (REMP) was conducted for the Diablo Canyon Power Plant (DCPP) to assess the levels of radiation or radioactivity in the environment. More than 500 samples were collected (including TLDs) over the course of the monitoring period, with over 1000 radionuclide or exposure rate analyses being performed.

This report contains results from the operational Radiological Environmental Monitoring Program (REMP) for Diablo Canyon Power Plant (DCPP) compiled for the period January 1, 2008 through December 31, 2008. This program is conducted in accordance with DCPP Program Directive CY2, "Radiological Monitoring and Controls Program," and RP1.ID11, "Environmental Radiological Monitoring Procedure."

The types of samples (matrix ID) collected for this monitoring period are as follows:

Air Particulate (AP)	Air Cartridges (AC) For Iodine Monitoring,		
Direct Radiation (TLD's)	Milk (MK)	Meat (MT)	Vegetation (VG)
Drinking Water (DW)	Ground Water (GW)	Surface Water (SW)	Aquatic Vegetation (AV)
Fish (FH)	Mussels (IM)	Sediment (SD)	

Diablo Canyon REMP collects environmental samples and ships them to General Engineering Labs (GEL) located in Charleston, South Carolina. All REMP lab sample analyses in 2008 were performed by GEL.

The ambient direct radiation levels in the DCPP environs did not change and were within the preoperational range.

Site operations had no significant impact on airborne radioactivity in the environment.

Site related radionuclides were detected in four Diablo Cove surface water samples and are discussed in Section 4. The site had no significant impact on surface water.

Food crops, milk, meat, and drinking water samples detected only naturally occurring radioactivity; and therefore had no impact from site operation.

One fish sample from station PON detected Cesium-137 slightly above the MDC. All other marine samples contained only naturally occurring radionuclides.

Ground water monitoring data is collected in accordance with the nuclear industry NEI 07-07 Groundwater Protection Initiative (August 2007). Concentrations of tritium were detected in three

monitoring wells beneath the DCPP power block (OW1, OW2, and DY1). In February of 2008, one of the monitoring wells (DY1) was cross contaminated with roof drain rain-washout of gaseous tritium. From Feb 2008 until Nov 2008, the tritium concentration in that monitoring well exceeded the EPA drinking water standard of 20,000 picocuries per liter. These three wells are now tracking tritium values between 700 to 7,000 picocuries per liter. This tritium is attributed to rain-washout of gaseous tritium exiting the plant vent system (approved discharge path). It should be noted that studies of the DCPP site indicate that any groundwater (subsurface) flow beneath the DCPP power block is not used as a source of drinking water. Due to topography and site characteristics, this subsurface flow discharges into the Pacific Ocean.

Since DCPP site operation began in 1985, a local university (Cal Poly of San Luis Obispo) had conducted independent radioanalytical environmental sampling at their campus radioanalytical lab. Those sample results were shared semi-annually with California State Dept of Public Health (Rad Health Branch). Beginning in January of 2008, the Cal Poly radioanalytical lab ceased environmental sampling. This activity previously performed by Cal Poly has no affect on the DCPP REMP.

Beginning in February 2008, the DCPP Unit Two (U-2) steam generators were replaced and the old U-2 steam generators (4 total) were stored onsite within the Old Steam Generator Storage Facility (OSGSF) mausoleum. This OSGSF did not cause any changes to the ambient direct radiation levels in the DCPP environs during 2008. The OSGSF building sumps were inspected quarterly by the REMP with no water observed during each inspection and therefore no OSGSF effluent monitoring to report.

On May 21, 2008 the site primary meteorological tower (MET) was damaged by crane operations. This primary MET tower had to be replaced during the third quarter of 2008. Due to this event, there is a higher frequency of west-northwest wind direction in 2008 when compared to previous periods (see MET data in 2008 DCPP Annual Radioactive Effluents Release Report). This is due to substitution of data from the backup MET tower 10-meter level for the summer months when the primary tower was out-of-service.

The results of the 2008 REMP showed no unusual findings from site operations. These results were also compared to preoperational data and showed no unusual trends. The operation of DCPP had no significant radiological impact on the environment.

## **TABLE OF CONTENTS**

Executive Summary .....	2
1.0      Introduction .....	6
2.0      Program Design .....	7
2.1    Monitoring Zones .....	8
2.2    Pathways Monitored .....	8
2.3    Descriptions of REMP Monitoring .....	8
2.3.1 Direct Radiation .....	8
2.3.2 Airborne Radioactivity .....	8
2.3.3 Waterborne .....	9
2.3.4 Marine Biological, Beach Sand, and Ocean Sediment .....	9
2.3.5 Food Crops .....	10
2.3.6 Milk .....	10
2.3.7 Meat .....	11
3.0      Radiological Data Summary of Tables .....	25
4.0      Analysis of Environmental Results .....	26
4.1    REMP Sampling Variance / Deviations .....	26
4.2    Comparison of Achieved LLDs with Requirements .....	28
4.3    Comparison of Results Against Reporting Levels .....	28
4.4    Data Analysis by Media Type .....	28
4.4.1 Direct Radiation .....	28
4.4.2 Airborne Radioactivity .....	29
4.4.3 Waterborne .....	30
4.4.4 Marine Biological, Beach Sand, and Ocean Sediment .....	31
4.4.5 Food Crops .....	32
4.4.6 Milk .....	32
4.4.7 Meat .....	32
5.0      Groundwater Monitoring .....	33
6.0      Old Steam Generator Storage Facility .....	35
7.0      Quality Control and Cross Check Program .....	36
8.0      DCPP Annual Land Use Census .....	46
9.0      DCPP Wind Rose .....	51
10.0     References .....	52
Appendix A    REMP Summary .....	53
Appendix B    Direct Radiation Results .....	67
Appendix C    Analytical Sample Results .....	69

## **LIST OF TABLES**

<u>Table</u>	<u>Title</u>	<u>Page</u>
2.1	Radiological Environmental Monitoring Program.....	12
2.2	Distances and Directions to Environmental Monitoring Stations.....	17
2.3	Detection Capabilities for Environmental Lower Limit of Detection (LLD) Sensitivity Requirements.....	20
2.4	Reporting Levels for Radioactivity Concentrations in Environmental Samples.....	22

## **LIST OF FIGURES**

<u>Figure</u>	<u>Title</u>	<u>Page</u>
2.1	Diablo Canyon Off-site REMP Locations.....	23
2.2	Diablo Canyon On-site REMP Locations.....	24
2.3	Diablo Canyon REMP Stations.....	24

## **1.0 INTRODUCTION**

Diablo Canyon Power Plant (DCPP) consists of two Westinghouse pressurized water reactors. Unit 1 began commercial operation in 1985, and Unit 2 began commercial operation in 1986.

Radiological Environmental Monitoring Program (REMP) samples are collected by DCPP REMP personnel and sent to General Engineering Labs in Charleston, South Carolina for analysis. Fish (except market fish) and ocean sediment samples are collected by contract divers of Tenera Environmental and given to DCPP REMP personnel for shipment to GEL. Market fish samples are collected by local commercial fishermen and then purchased by DCPP REMP personnel in one of two local fish markets for shipment to GEL. Direct radiation analyses were conducted by DCPP REMP personnel and the DCPP Thermoluminescent Dosimeter (TLD) Lab.

DCPP sends replicate samples of milk (5F2), drinking water (DW1), outfall water (OUT), Diablo Creek (5S2), vegetative crops (7G1), fish (DCM), sediment (DCM), and kelp (DCM) to the California Department of Public Health (CDPH) Radiological Health Branch as part of a State cross check program. Other pathways monitored independently by the CDPH are direct radiation and air sampling.

This report summarizes the quarterly findings of the Radiological Environmental Monitoring Program (REMP) conducted by the Diablo Canyon Power Plant. The remainder of this report is organized as follows:

Section 2: Provides a description of the overall REMP design. Included is a summary of the requirements for REMP sampling and tables listing routine sampling and TLD monitoring locations with distances from the plant. Tables listing Lower Limit of Detection requirements and Reporting Levels (NRC notification if levels are exceeded) also included.

Section 3: Consists of the summarized data as required by the Radiological Environmental Monitoring Program. The summaries are provided similar to that specified by the NRC Branch Technical Position on Environmental Monitoring.

Section 4: Provides a summary of the results for the samples collected. The performance of the program in meeting the requirements is discussed, and the data acquired during the monitoring period is analyzed. Also included is environmental TLD preoperational data trending.

Section 5: Provides a summary of groundwater monitoring in accordance with the nuclear industry NEI 07-07 Groundwater Protection Initiative (August 2007).

## **2.0 PROGRAM DESIGN**

The Radiological Environmental Monitoring Program (REMP) for the Diablo Canyon Power Plant (DCPP) was designed with the following specific objectives in mind. These objectives will continue to be in force, to varying degrees, throughout facility operation.

- To provide an early indication of the appearance or accumulation of any radioactive material in the environment caused by facility operation. Preoperational data is also used in this comparison.
- To provide assurance to regulatory agencies and the public that the station's environmental impact is known and within anticipated limits.
- To provide standby monitoring capability for rapid assessment of risk to the general public in the event of unanticipated or accidental releases of radioactive material.

The environmental media selected were based on the critical dose pathways of the radionuclides from the environment to man. They included the following: direct radiation, air, water, fish, ocean sediment, and invertebrates. Supplemental samples such as algae, kelp, local agricultural crops, recreational beach sand, groundwater, meat, and milk were also collected. The sampling locations were determined by land use, site meteorology, and local demographics. Guidance for this monitoring program is provided by the Radiological Assessment Branch Technical Position on Radiological Environmental Monitoring, Revision 1, November 1979

The detailed sampling requirements of the REMP are given in Table 2.1 of this report. Summaries of REMP sampling for the period are shown in Appendix A of this report. Direct dose (environmental TLDs) results are shown in Appendix B of this report. The REMP sample isotopic results (including 2 sigma error) are shown in Appendix C of this report. Any deviations from the REMP sampling schedule / requirements are documented in section 4.0 of this report.

## **2.1 MONITORING ZONES**

The REMP is designed to allow comparison of levels of radioactivity in samples from the area possibly influenced by DCPP to levels found in areas not influenced by the facility operations. Areas with the potential to be influenced by facility operations are called "indicator" stations. Areas with sufficient distance from the plant that are not likely to be influenced by facility operations are called the "control" stations. The distinction between the two zones is based on relative direction from the plant and distance. Analysis of survey data from the two zones aids in determining if there is a significant difference between the two areas. It can also help in differentiating between radioactive releases and seasonal variations in the natural environmental background.

## **2.2 PATHWAYS MONITORED**

- Direct Radiation
- Airborne Radioactivity
- Waterborne Pathways
- Marine Biological, Beach Sand, and Ocean Sediment
- Food Crops
- Milk
- Meat

## **2.3 DESCRIPTIONS OF REMP MONITORING**

### **2.3.1 Direct Radiation**

Direct ambient radiation was measured at 31 stations in the vicinity of DCPP using Panasonic UD814 TLD badges. The TLD badges had valid element correction factors (ECF), were calibrated using a NIST-traceable cesium-137 source, were annealed prior to placement, and were sealed in watertight packaging. These badges were replaced on a quarterly basis.

The field TLD badge packets were prepared and processed by DCPP personnel and the DCPP TLD Lab. Control badges were carried with the field badges to measure any dose received during transit. The location, date, and time of exchange were recorded on a log sheet which accompanied the field badges. The net exposure was reported over a standard 90 day quarter.

### **2.3.2 Airborne Radioactivity**

Air particulate and radioiodine sampling were performed weekly at six indicator stations: MT1, 0S2, 1S1, 7D1, 8S1 and 8S2. Air particulate and radioiodine sampling was performed weekly at one control station: 5F1.

Constant flow air samplers were used to draw air through paper filters to collect air particulates and through triethylenediamine (TEDA) impregnated charcoal cartridges to collect radioiodine. The air samplers were set at a flow rate of 1.5 standard cubic feet per minute. The air samplers were located approximately one meter above the ground. The sample volumes were determined by F&J

Corporation model DF-1 flowmeters (corrected to standard temperature and pressure, STP) which are installed downstream of the sample head. At the end of the sampling period (weekly), the filter and cartridge were collected. All necessary data regarding the air volume readings, flowrate, sampler time on and off, date of collection, and sampler location were recorded and submitted to GEL along with the samples for analysis.

Approximately 72 hours after sampling (to allow for radon and thoron daughter decay), the filter papers collected from the field were placed on individual planchets and counted for gross beta activity in a low background, thin window gas proportional counter. Gamma isotopic analysis was then performed on quarterly composites of the filters (by location) to determine the activity concentration of gamma emitting isotopes.

The TEDA impregnated charcoal cartridges were counted for each weekly sampling period at each location for gamma isotopic analyses to determine the radioiodine concentration.

### **2.3.3 Waterborne**

Water samples (drinking water, surface water, and groundwater) were collected at the frequencies shown in Table 2.1

Ocean surface water samples were collected at Diablo Cove (station DCM), Rattlesnake Canyon (station 7C2), and at the plant Outfall (station OUT).

Drinking water samples were collected from Diablo Creek Weir (station 5S2), Diablo Creek Outlet (station WN2), Blanchard Spring (station 1A2), and from the DCPP drinking water system (station DW1). Drinking water was also collected from a control station located in San Luis Obispo at the Offsite Emergency Lab (station OEL).

Supplemental groundwater samples were collected from Water Well 02 (WW2).

Supplemental onsite monitoring well samples were collected from Observation Well 01 (OW1), Observation Well 02 (OW2), and a french drain system labeled Drywell 115 (DY1). These wells are located in close proximity to the facility power block structures and within the protected area.

After collection, the samples were securely sealed and labeled with sample type, location, date, time of collection, and the person performing the collection and sent to GEL for analysis.

### **2.3.4 Marine Biological, Beach Sand, and Ocean Sediment**

The REMP requires sampling of rockfish (family *Sebastidae*), perch (family *Embiotocidae*), mussels (family *Mytilidae*), and ocean sediment from indicator station DCM and control station 7C2. All other marine samples collected are considered supplemental. These supplemental marine samples included the following: intertidal algae, intertidal mussels, kelp, and market fish. The intertidal samples were collected by DCPP personnel during low tidal conditions. Kelp was collected quarterly by DCPP personnel from the offshore kelp bed in the vicinity of

the plant. Quarterly samples of fish and an annual sample of ocean sediment were collected from the plant environs by contracted divers (TENERA Environmental). The Tenera divers fillet the fish and leave a small portion of skin for identification. Beach sand was collected by DCPP personnel between the high and low tide boundaries at nearby recreational beaches. Fish caught locally by commercial fishermen were purchased from two local fish markets (Avila Beach Pier and Morro Bay).

All samples were subject to unavailability due to seasonal fluctuations or unfavorable sampling conditions. The above samples were sealed in plastic bags immediately upon collection. Mussels are sent to GEL in-shell where GEL personnel remove the meat & internal organs for analysis. Only edible portions of the fish were analyzed (fish fillets). The samples were labeled with sample type, location, date, time of collection, and individual performing the collection. The samples were then frozen (to prevent spoilage odor) before they were sent to GEL for analysis.

#### **2.3.5 Food Crops**

The REMP requires broadleaf food vegetation to be collected in the nearest off-site locations of the highest calculated annual average ground level D/Q (dispersion parameter) within 5 miles. There is no broadleaf food vegetation available that satisfies this requirement. Because these food products are unavailable, the DCPP REMP conducts additional air sampling in the SE (station 8S2) and NNW (station 1S1) sectors. Additional representative samples of food crops in season were collected monthly from supplemental stations: Cal Poly Farm (5F2), Kawaoka Farm in Arroyo Grande (7G1), Mello Farm (7C1) along the site access road, and a quarterly household garden (6C1).

The monthly samples were collected by DCPP personnel and sealed immediately in plastic bags. The quarterly household garden sample (6C1) is provided to DCPP personnel by the land occupant (due to access difficulty and privacy). The samples were labeled with sample type, location, collection date, collection time, and the individual performing the collection. The samples were normally frozen before they were sent to GEL for analysis (to prevent spoilage odor).

#### **2.3.6 Milk**

There are no animals within the vicinity of the plant that are utilized for milk consumption by humans. However, supplemental samples of cow milk were collected monthly from Cal Poly Farm (5F2) which is approximately 13 miles from DCPP. Two 1-gallon plastic containers of milk were collected each sampling period by DCPP personnel. Forty grams of sodium bio-sulfite preservative were added to each gallon of milk sample. The containers were sealed and shaken thoroughly to distribute the preservative. The containers were labeled with sample type, location, collection date, collection time, and the individual performing the collection. The samples were then express shipped to GEL for analysis.

### **2.3.7 Meat**

A rancher routinely grazes cattle, goats, and sheep within three miles of the site boundary. These livestock meats were offered at local farmer's markets and private distribution. This meat commodity began at the end of 2007. REMP personnel obtained meat samples of each species directly from the land owner. Gamma spec and strontium analyses were performed on the meat.

Property owners could hunt deer and wild pig (in season) within 5 miles of the site boundary. The REMP attempted to get meat samples from these property owners when available. Gamma spec and strontium analyses were performed on the meat (when provided). No deer or pig meat were provided in 2008.

The meat was initially packaged by the livestock owners and turned over to REMP personnel. The packages were then separated by species and placed in large zip-lock bags. Each bag was labeled with sample type, location, collection date, collection time, and the individual performing the collection. The samples were then frozen and sent to GEL for analysis.

**TABLE 2.1:**  
**Radiological Environmental Monitoring Program**

Exposure Pathway and/or Sample Type	Number of Representative Samples and Sample Locations <sup>1</sup>	Sampling Stations	Collection Frequency	Type of Analysis	Required or Supplemental
1. Direct Radiation <sup>2</sup>	Thirty-one routine monitoring stations containing thermo luminescent dosimeters (TLDs) such that at least two (2) phosphors are present at each station, placed as follows:				
	An inner ring of stations, one in each terrestrial meteorological sector in the general area of the SITE BOUNDARY;	0S1, 0S2, WN1, 1S1, 2S1, 3S1, 4S1, 5S1, 6S1, 7S1, 8S1, 9S1, 8S2, 5S3, and MT1	Quarterly	Gamma Dose	Required
	An outer ring of stations, one in each terrestrial meteorological sector in the 2.5 to 12 km range from the site; and	1A1, 0B1, 1C1, 2D1, 3D1, 4C1, 5C1, 6D1, and 7C1	Quarterly	Gamma Dose	Required
	One or two areas to serve as control stations; and	4D1, 5F1	Quarterly	Gamma Dose	Required
	The balance of the stations to be placed in special interest areas such as population centers, nearby residences, or schools.	7D1, 7D2, 5F3, 7F1, and 7G2	Quarterly	Gamma Dose	Required
2. Airborne Radioiodine	Samples from five locations:				
	Three samples from close to the three SITE BOUNDARY locations, in different sectors, of the highest calculated annual average ground level D/Q:	MT1, 0S2, and 8S1 (historically)  1S1 & 8S2 (note 5)	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	I-131 analysis	Required
	One sample from the vicinity of a community having the highest calculated annual average ground level D/Q;	7D1	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	I-131 analysis	Required
	One sample from a control location.	5F1	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	I-131 analysis	Required

Table 2.1 (continued)

Exposure Pathway and/or Sample Type	Number of Representative Samples and Sample Locations <sup>1</sup>	Sampling Stations	Collection Frequency	Type of Analysis	Required or Supplemental
3. Airborne Particulate	Samples from five locations:				
	Three samples from close to the three SITE BOUNDARY locations, in different sectors, of the highest calculated annual average ground level D/Q:	MT1, 0S2, and 8S1 (historically)  1S1 & 8S2 (note 5)	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	Weekly gross beta radioactivity analysis following filter change <sup>3</sup> . Quarterly gamma isotopic analysis <sup>4</sup> of composite consisting of approx 12 filters (by location).	Required
	One sample from the vicinity of a community having the highest calculated annual average ground level D/Q;	7D1	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	Weekly gross beta radioactivity analysis following filter change <sup>3</sup> . Quarterly gamma isotopic analysis <sup>4</sup> of composite consisting of approx 12 filters (by location).	Required
	One sample from a control location.	5F1	Continuous sampler operation with sample collection weekly, or more frequently if required by dust loading.	Weekly gross beta radioactivity analysis following filter change <sup>3</sup> . Quarterly gamma isotopic analysis <sup>4</sup> of composite consisting of approx 12 filters (by location).	Required
4. Waterborne					
a. Surface Ocean Water	One sample from the plant Outfall, Diablo Cove, and an area not influenced by plant discharge.	OUT, DCM, and 7C2	Monthly (grab sample)	Gamma isotopic <sup>4</sup> and tritium analysis <sup>5</sup>	Required
	One sample from the plant Outfall, Diablo Cove, and an area not influenced by plant discharge.	OUT, DCM, and 7C2	Quarterly (grab sample)	Gross Beta, Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental

Table 2.1 (continued)

Exposure Pathway and/or Sample Type	Number of Representative Samples and Sample Locations <sup>1</sup>	Sampling Stations	Collection Frequency	Type of Analysis	Required or Supplemental
b. Drinking Water	One sample from the plant drinking water, one sample from Diablo Creek (upstream of plant), and one control sample.	DW1 and 5S2 OEL (control)	Monthly (grab sample)	Gamma isotopic <sup>4</sup> , I-131, and tritium analysis.	Required
	One sample from the plant drinking water, one sample from Diablo Creek (upstream of plant), and one control sample.	DW1 and 5S2 OEL (control)	Quarterly (grab sample)	Gross Beta, Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
	One sample from Diablo Creek (downstream of plant) and one sample from Blanchard Spring.	WN2 and 1A2	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> , tritium, I-131, gross beta, Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
c. Groundwater	One sample from wells located under the plant power block.	OW1, OW2, and DY1	Quarterly (grab sample, when available)	Gamma isotopic <sup>4</sup> , tritium, gross beta, Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
	One sample from a well located outside the plant power block (control sample).	WW2	Quarterly (grab sample, when available)	Gamma isotopic <sup>4</sup> , tritium, gross beta, Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
d. Sediment	One sample of offshore ocean sediment from Diablo Cove and Rattlesnake Canyon.	DCM and 7C2	Annual (grab sample)	Gamma isotopic <sup>4</sup>	Required
	One sample of offshore ocean sediment from Diablo Cove and Rattlesnake Canyon.	DCM and 7C2	Annual (grab sample)	Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
	One sample from each of five local recreational beaches.	AVA, MDO, PMO, CYA, and CBA	Semi- Annual (grab sample)	Gamma isotopic <sup>4</sup> , Sr-89, Sr/Y-90, Fe-55, and Ni-63	Supplemental
e. Marine Flora	One sample of kelp	DCM, PON, POS, and 7C2	Quarterly (when available)	Gamma isotopic <sup>4</sup>	Supplemental
	One sample of intertidal algae	DCM and 7C2	Quarterly (when available)	Gamma isotopic <sup>4</sup>	Supplemental

Table 2.1 (continued)

Exposure Pathway and/or Sample Type	Number of Representative Samples and Sample Locations <sup>1</sup>	Sampling Stations	Collection Frequency	Type of Analysis	Required or Supplemental
5. Ingestion					
a. Milk	Samples from milking animals in three locations within 5 km distance having the highest dose potential. If there are none, then one sample from milking animals in each of three areas between 5 to 8 km distance where doses are calculated to be greater than 1 mrem per year. One sample from milking animals at a control location 15 to 30 km distant and in the least prevalent wind direction. <b>NOTE:</b> The sample (5F2) should be taken monthly even if there are no indicator samples available.	5F2	Semimonthly when animals are on pasture; monthly at other times.	Gamma isotopic <sup>4</sup> and I-131 analysis.	Supplemental
b. Fish and Invertebrates	One sample of rock fish (family Sebastes) and one sample of perch (family Embiotocidae)	DCM and 7C2	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Required
	One sample of rock fish (family Sebastes) and one sample of perch (family Embiotocidae)	PON and POS	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Supplemental
	One sample of mussel (family Mytilus)	DCM and 7C2	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Required
	One sample of mussel (family Mytilus)	PON	Annual (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Supplemental
	One sample of mussel (family Mytilus)	POS	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Supplemental
	One sample of locally harvested market fish.	7D3 OR 2F1 (should alternate between locations)	Quarterly (grab sample)	Gamma isotopic <sup>4</sup> analysis on edible portions of each sample.	Supplemental

Table 2.1 (continued)

Exposure Pathway and/or Sample Type	Number of Representative Samples and Sample Locations <sup>1</sup>	Sampling Stations	Collection Frequency	Type of Analysis	Required or Supplemental
c. Broadleaf Vegetation <sup>5</sup>	Three samples of broadleaf vegetation grown nearest off-site locations of highest calculated annual average ground level D/Q <u>IF</u> milk sampling is not performed.		Monthly (when available)	Gamma isotopic <sup>4</sup> analysis (that includes I-131) on edible portion.	Required (see notation #5)
	One sample of each of the similar broadleaf vegetation grown 15 to 30 km distant in the least prevalent wind direction <u>IF</u> milk sampling is not performed.		Monthly (when available)	Gamma isotopic <sup>4</sup> analysis (that includes I-131) on edible portion.	Required (see notation #5)
d. Vegetative Crops	One sample of broadleaf vegetation or vegetables or fruit	5F2, 7C1, and 7G1	Monthly (when available)	Gamma isotopic <sup>4</sup> analysis on edible portion.	Supplemental
	One sample of broadleaf vegetation or vegetables or fruit.	6C1	Quarterly (when available)	Gamma isotopic <sup>4</sup> analysis on edible portion.	Supplemental
e. Meat sample	One sample of each species (cow, goat, sheep, deer, or pig) of edible meat portion slaughtered for personal consumption (not mass market).	BCM, BGM, BSM, JDM, JPM, ACM, ADM, APM	Quarterly (as available and provided by land owners within 8 km of plant site)	Gamma isotopic <sup>4</sup> analysis, Sr-89, and Sr/Y-90 on edible portion.	Supplemental

**Table Notations**

1. Deviations are permitted from the required sampling schedule if specimens are unobtainable due to circumstances such as hazardous conditions, seasonal unavailability, malfunction of automatic sampling equipment and other legitimate reasons. If specimens are unobtainable due to sampling equipment malfunction, effort shall be made to complete corrective action prior to the end of the next sampling period. All deviations from the sampling schedule shall be documented in the Annual Radiological Environmental Operating Report. It is recognized that, at times, it may not be possible or practicable to continue to obtain samples of the media of choice at the most desired location or time. In these instances, suitable specific alternative media and locations may be chosen for the particular pathway in question and appropriate substitutions made within 30 days in the Radiological Environmental Monitoring Program, and submitted in the next Annual Radioactive Effluent Release Report, including a revised figure(s) and table for the ERMP reflecting the new location(s) with supporting information identifying the cause of the unavailability of samples for that pathway and justifying the section of the new location(s) for obtaining samples.
2. For the purposes of this table, a thermoluminescent dosimeter (TLD) is considered to be one phosphor. There are normally three calcium sulfate phosphors in an environmental TLD BADGE. Film badges shall not be used as dosimeters for measuring direct radiation.
3. Airborne particulate sample filters shall be analyzed for gross beta radioactivity 24-hours or more after sampling to allow for radon and thoron daughter decay. If gross beta activity in air particulate samples is greater than 10 times the yearly mean of control samples, gamma isotopic analysis shall be performed on the individual samples.
4. Gamma isotopic analysis means the identification and quantification of gamma-emitting radionuclides that may be attributable to the effluents from the facility.
5. If food products are unavailable, additional air sampling as specified in Table 2.1, Parts 2 & 3 will be done in the SE (Station 8S2) and NNW (station 1S1) sectors.
6. The Branch Technical Position (Nov 79) states, "Any location from which milk can no longer be obtained may be dropped from the surveillance program after notifying the NRC in writing that they are no longer obtainable at that location". Although milk sampling performed at 5F2 is outside the 5-mile radius and is supplemental to the REMP, this notification should take place if 5F2 milk sampling ceases.

**TABLE 2.2**  
**Distances and Directions to Environmental Monitoring Stations**

Station Code <sup>(a)</sup>	Station Name	Radial Direction** (True Heading) (Degrees)		Radial Distance** From Plant (km) (Miles)	
		320	.16 (0.1)	.8 (0.5)	.64 (0.4)
0S1	Exclusion Fence-Northwest Corner	320	.16	(0.1)	
0S2	North Gate	320	.8	(0.5)	
1S1	Wastewater Pond	330	.64	(0.4)	
2S1	Back Road-300 m North of Plant	0	.32	(0.2)	
3S1	Road NW of 230 kV Switchyard	23	.64	(0.4)	
4S1	Back Road Between Switchyards	43	.8	(0.5)	
5S1	500 kV Switchyard	58	.64	(0.4)	
5S2	Diablo Creek Weir	65	.96	(0.6)	
5S3	Microwave Tower Road	70	1.02	(0.7)	
6S1	Microwave Tower	94	.8	(0.5)	
7S1	Overlook Road	112	.48	(0.3)	
8S1	Target Range	125	.8	(0.5)	
8S2	Southwest Site Boundary	128	1.76	(1.1)	
9S1	South Cove	167	.64	(0.4)	
MT1	Meteorological Tower	185	.32	(0.2)	
DCM	Diablo Cove Marine	270	.32	(0.2)	
WN1	Northwest Guard Shack	290	.32	(0.2)	
WN2	Diablo Creek Outlet	283	.25	(0.15)	
1A1	Crowbar Canyon	327	2.56	(1.6)	
1A2	Blanchard Spring	331	2.4	(1.5)	
0B1	Point Buchon	325	5.76	(3.6)	
1C1	Montana de Oro Campground	336	7.52	(4.7)	
4C1	Clark Valley Gravel Pit	45	9.28	(5.8)	
5C1	Junction Prefumo/See Canyon Roads	64	7.52	(4.7)	
6C1	Household Garden	98	7.24	(4.5)	
7C1	Pecho Creek Ruins (Mello Farm)	120	6.56	(4.1)	
7C2	Rattlesnake Canyon	124	7.52	(4.7)	
2D1	Sunnyside School	10	11.04	(6.9)	
3D1	Clark Valley	24	9.92	(6.2)	
4D1	Los Osos Valley Road	36	12.16	(7.6)	
6D1	Junction See/Davis Canyon Roads	89	12.0	(7.5)	
7D1	Avila Gate	118	10.56	(6.6)	
7D2	Avila Beach	110	12.16	(7.6)	
7D3	Avila Pier	120	11.0	(6.9)	
2F1	Morro Bay (Commercial Landing)	0	17.44	(10.9)	
5F1	SLO OEL	79	16.41	(10.2)	
5F2	Cal Poly Farm	60	20.16	(12.6)	
5F3	SLO County Health Department	70	20.32	(12.7)	
7F1	Shell Beach	110	17.28	(10.8)	

Table 2.2 (continued)

Station Code <sup>(a)</sup>	Station Name	Radial Direction** (True Heading) (Degrees)	Radial Distance** From Plant	
			(km)	(Miles)
7G1	Arroyo Grande (Kawaoka Farm)	115	26.88	(16.8)
7G2	Oceano Substation	118	27.68	(17.3)
AVA	Avila Beach (near pier)	109	11.75	(7.3)
CBA	Cambria Moonstone Beach	330	45.86	(28.5)
CYA	Cayucos Beach (near pier)	350	26.87	(16.7)
DY1	Drywell 115'	77	0.041	(0.026)
DW1	Drinking Water (Plant Potable Water Sys)	161	0.59	(0.37)
MDO	Montana de Oro (Spooners Cove)	336	7.56	(4.7)
OW1	Observation Well 01	336	0.07	(0.046)
OW2	Observation Well 02	157	0.07	(0.045)
OEL	Offsite Emergency Lab	79	16.41	(10.2)
OUT	Plant Outfall	270	0.32	(0.2)
PMO	Pismo Beach (near pier)	113	20.76	(12.3)
PON	Pacific Ocean North of Diablo Cove	305	2.4	(1.5)
POS	Pacific Ocean South of Diablo Cove	145	1.28	(0.8)
WW2	Water Well 02	70	1.02	(0.63)
BCM	Blanchard Farm (Cow Meat)			
BGM	Blanchard Farm (Goat Meat)			
BSM	Blanchard Farm (Sheep Meat)			
JDM	Johe Property (Deer Meat)			

\*The reference point used is the dome of Unit 1 containment.

**\*Station Code (XYZ):**

X - First number (0-9) represents the radial sector in which the station is located:

- |   |                   |   |                   |
|---|-------------------|---|-------------------|
| 0 | - Northwest       | 5 | - East-northeast  |
| 1 | - North-northwest | 6 | - East            |
| 2 | - North           | 7 | - East-southeast  |
| 3 | - North-northeast | 8 | - Southeast       |
| 4 | - Northeast       | 9 | - South-southeast |

Y - Letter (S, A-H) represents the distance from the plant:

- |   |                                       |
|---|---------------------------------------|
| S | - On-site                             |
| A | - 0-2 miles from plant (but off-site) |
| B | - 2-4 miles from plant                |
| C | - 4-6 miles from plant                |
| D | - 6-8 miles from plant                |
| E | - 8-10 miles from plant               |
| F | - 10-15 miles from plant              |
| G | - 15-20 miles from plant              |
| H | - Greater than 20 miles from plant    |

Z - Second number represents the station number within the zone.

Table 2.2 (continued)

**\*Station Codes exceptions:**

The following stations do not follow the coding system: Diablo Cove Marine (DCM), Meteorological Tower (MT1), Northwest guard shack (WN1), Diablo Creek outlet (WN2), Pacific Ocean North (PON), Pacific Ocean South (POS), Offsite Emergency Lab (OEL), Plant outfall (OUT), Drinking water (DW1), Water Well 02 (WW2), Observation Well 01 (OW1), Observation Well 02 (OW2), Drywell 115 (DY1), Avila Beach (AVA), Montana de Oro - Spooners Cove (MDO), Pismo Beach (PMO), Cayucos Beach (CYA), Cambria Moonstone Beach (CBA), Blanchard Cow Meat (BCM), Blanchard Goat Meat (BGM), Blanchard Sheep Meat (BSM), Johe Deer Meat (JDM), Johe Pig Meat (JPM), Andre Cow Meat (ACM), Andre Deer Meat (ADM), Andre Pig Meat (APM).

**TABLE 2.3:**  
**Detection Capabilities for Environmental Sample Analysis<sup>(1)(2)</sup>**  
**Lower Limits of Detection (LLD)<sup>(3)</sup>**

<b><u>Analysis</u></b>	<b>Water (pCi/L)</b>	<b>Airborne Particulate or Gases (pCi/m<sup>3</sup>)</b>	<b>Fish (pCi/kg, wet)</b>	<b>Milk (pCi/L)</b>	<b>Food Products (pCi/kg, wet)</b>	<b>Sediment (pCi/kg, dry)</b>
Gross beta	4	0.01				
H-3	400					
Mn-54	15		130			
Fe-59	30		260			
Co-58, 60	15		130			
Zn-65	30		260			
Zr-Nb-95	15					
Sr-89	5			5	500	2,000
Sr/Y-90	1			1	500	2,000
I-131	1*	0.07		1	60	
Cs-134	15	0.05	130	15	60	150
Cs-137	18	0.06	150	18	80	180
Ba-La-140	15			15		

**Table Notations**

- (1) This list does not mean that only these nuclides are to be considered. Other peaks that are identifiable, together with those of the above nuclides, shall also be analyzed and reported in the Annual Radiological Environmental Operating Report.
- (2) Required detection capabilities for thermoluminescent dosimeters used for environmental measurements shall be in accordance with the recommendations of Regulatory Guide 4.13, Revision 1, July 1977.
- (3) The LLD is defined, for purposes of these specifications, as the smallest concentration of radioactive material in a sample that will yield a net count, above system background, that will be detected with 95 percent probability with only 5 percent probability of falsely concluding that a blank observation represents a "real" signal.

\* If no drinking water pathway exists, a value of 15 pCi/L may be used.

**TABLE 2.3** (Continued)

**Table Notations**

For a particular measurement system, which may include radiochemical separation:

$$\text{LLD} = \frac{4.66S_b}{E \times V \times 2.22 \times Y \times \exp(-\lambda t)}$$

Where:

- LLD = the "a priori" the lower limit of detection as defined above (as pCi per unit mass or volume)  
S<sub>b</sub> = the standard deviation of the background counting rate or of the counting rate of a blank sample as appropriate (as counts per minute)  
E = the counting efficiency (as counts per transformation)  
V = the sample size (in units of mass or volume)  
2.22 = the number of transformations per minute per pico-curie  
Y = the fractional radiochemical yield (when applicable)  
 $\lambda$  = the radioactive decay constant for the particular radionuclide  
t = the elapsed time between sample collection (or end of the sample collection period) and time of counting

The value of S<sub>b</sub> used in the calculation of the LLD for a detection system will be based on the actual observed variance of the background counting rate or of the counting rate of the blank samples (as appropriate) rather than on an unverified theoretically predicted variance. In calculating the LLD for a radionuclide determined by gamma-ray spectrometry, the background will include the typical contributions of other radionuclides normally present in the samples (e.g., potassium-40 in milk samples). Analyses will be performed in such a manner that the stated LLDs will be achieved under routine conditions. Occasionally background fluctuations, unavoidably small sample sizes, the presence of interfering nuclides, or other uncontrollable circumstances may render these LLDs unachievable. In such cases, the contributing factors will be identified and described in the Annual Environmental Radiological Operating Report.

Typical values of E, V, Y and t should be used in the calculation. It should be recognized that the LLD is defined as a priori (before the fact) limit representing the capability of a measurement system and not as a posteriori (after the fact) limit for a particular measurement.

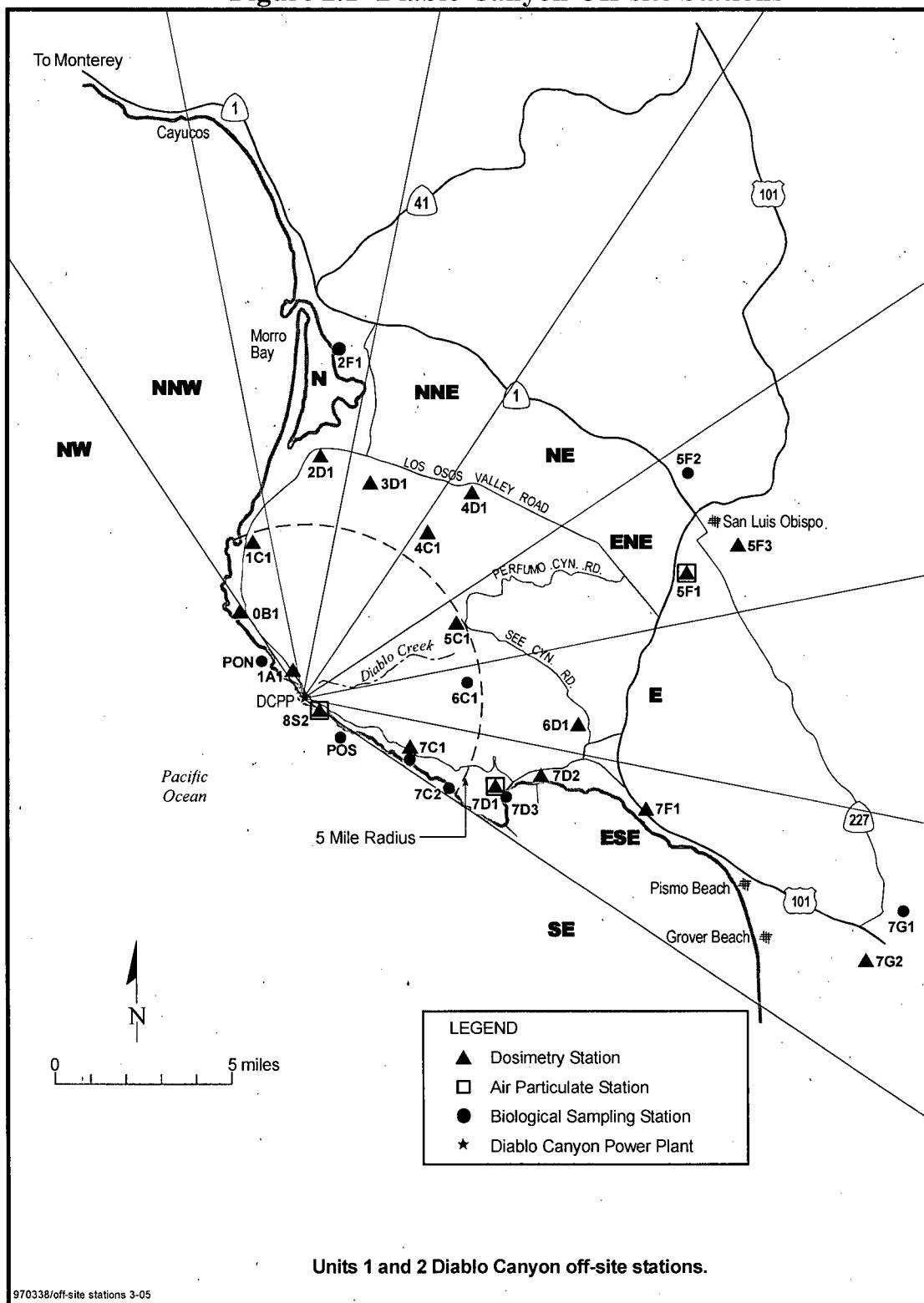
**TABLE 2.4:** Reporting Levels for Radioactivity Concentrations in Environmental Samples

Analysis	Water (pCi/L)	Airborne Particulate or Gases (pCi/m <sup>3</sup> )	Fish (pCi/kg, wet)	Milk (pCi/L)	Food Products (pCi/kg, wet)
H-3	20,000*				
Mn-54	1,000		30,000		
Fe-59	400		10,000		
Co-58	1,000		30,000		
Co-60	300		10,000		
Zn-65	300		20,000		
Sr-89	20				
Sr-90/Y-90	8				
Zr-Nb-95	400				
I-131	2**	0.9		3	100
Cs-134	30	10	1,000	60	1,000
Cs-137	50	20	2,000	70	2,000
Ba-La-140	200			300	

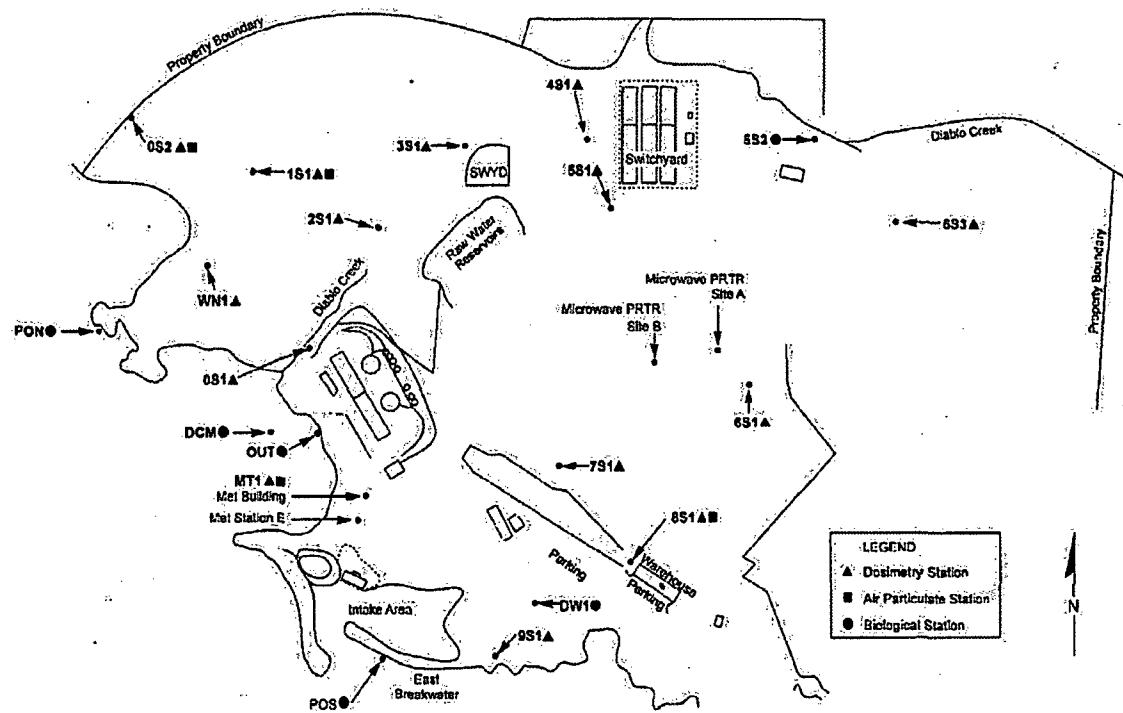
\* For drinking water samples. This is the 40 CFR 141 value. If no drinking water pathway exists, a value of 30,000 pCi/L may be used.

\*\* If no drinking water pathway exists, a value of 20 pCi/L may be used

**Figure 2.1- Diablo Canyon Off-site Stations**

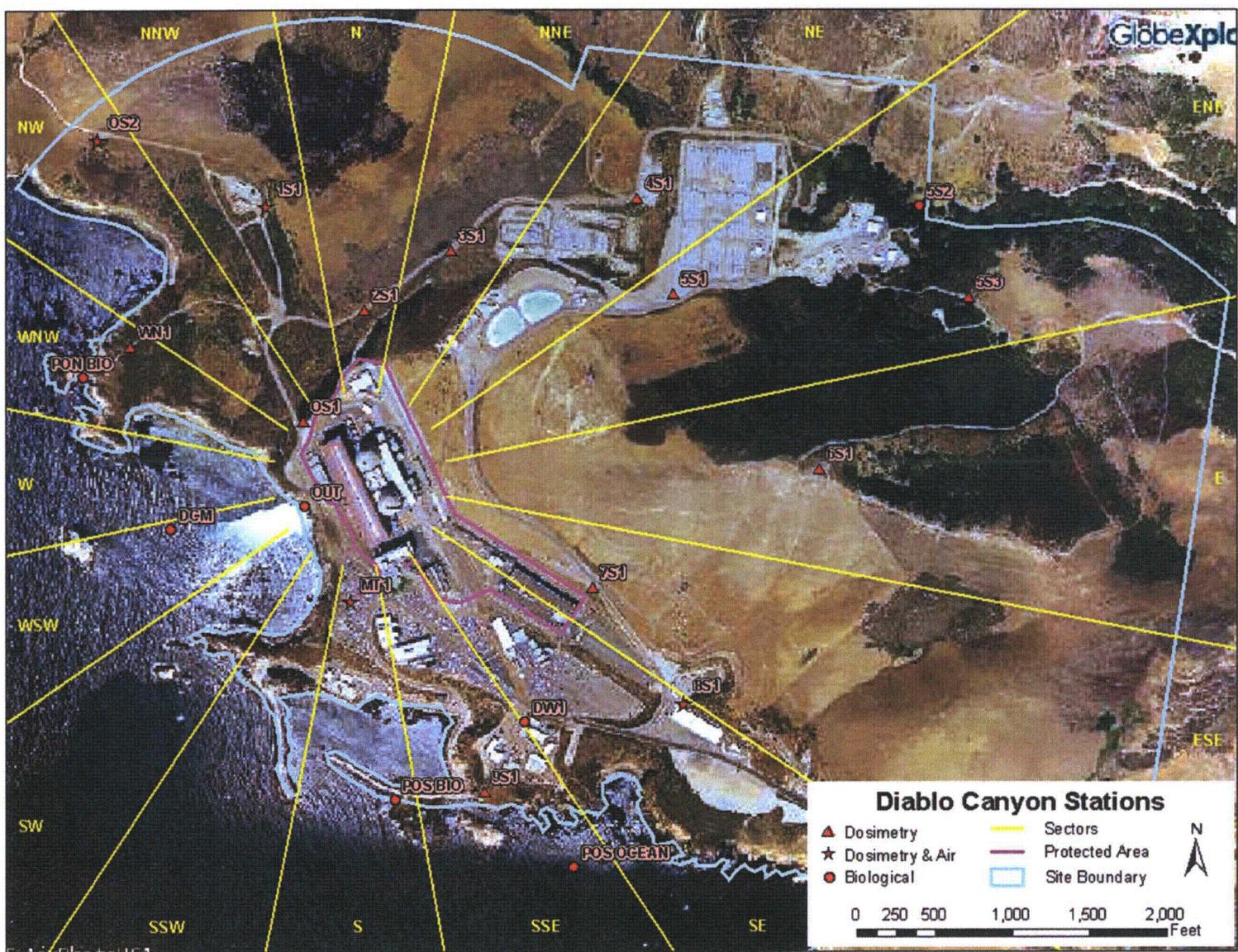


**Figure 2.2- Diablo Canyon On-site Stations**



**DCPP Onsite ERMP Stations**

Figure 2.3- Diablo Canyon Station Locations



### **3.0 RADIOLOGICAL DATA-SUMMARY OF TABLES**

This section summarizes the analytical results of the environmental samples, which were collected during the monitoring period. The results, shown in Appendix A, are presented in a format similar to that prescribed in the NRC's Radiological Assessment Branch Technical Position on Environmental Monitoring. The results are ordered by sample media type and then by radionuclide.

Each table is nuclide specific, and the total number of analyses for that radionuclide during the monitoring period, are provided. Additionally, the number of measurements which exceeded the Reporting Levels (NRC Notification Level) found in Table 2.4 of this report are provided. The first column lists the matrix or pathway sampled during the period. The second column lists the nuclides analyzed and number of samples performed. The third column provides the required Lower Limit of Detection (LLD) for radionuclides that have detection capability requirements as specified in Table 2.3 of this report. The sixth and seventh columns contain the mean and average results for locations. The eighth column contains the number for reportable occurrences for the location pathway. Occasionally, the required LLD is not met. An example of this occurrence might be due to hold times between sampling and analysis. Such cases, if any, are addressed in Section 4.0 of this report

Additionally, the tables of Appendix A provide the mean of all sample results analyzed for the specified radionuclide/ media type, the range, and the number of samples that were considered to have detectable activity of all the samples counted.

- The mean value consists of all concentrations, including negative values and values considered "not detectable".
- The lowest and highest concentration values.
- The number of detectable measurements and the total number of measurements. For example, (4/20) would indicate that 4 of the 20 samples collected, for that sample type and that radionuclide, contained detectable radioactivity.

A sample is considered to yield a "detectable measurement" when the concentration exceeds three times its associated standard deviation.

The radionuclides reported in this section represent those that:

- 1) had an LLD requirement in Table 2.3 of this report, or a Reporting Level listed in Table 2.4
- 2) were of specific interest for any other reason

The radionuclides routinely analyzed and reported for a gamma spectroscopy analysis are: Ac-228, Ag-110m, Be-7, Ce-144, Co-57, Co-58, Co-60, Cr-51, I-131, Cs-134, Cs-137, Ba-140, La-140, Fe-59, K-40, Mn-54, Nb-95, Ru-103, Rh-106, Sb-124, Sb-125, Zn-65, and Zr-95.

Data from direct radiation measurements made by TLD are also provided in Appendix A in a similar format described above. Actual quarterly TLD results are listed in Appendix B.

## **4.0 ANALYSIS OF ENVIRONMENTAL RESULTS**

### **4.1 REMP Sampling Variance / Deviations**

The DCPP Radiological Environmental Monitoring Program allows for deviations in the REMP sampling schedule "if samples are unobtainable due to hazardous conditions, seasonal unavailability, or malfunction of sampling equipment." Such deviations do not compromise the program's effectiveness and are normally anticipated for any radiological environmental monitoring program.

On May 21, 2008 the site primary meteorological tower (MET) was damaged by crane operations. This primary MET tower had to be replaced during the third quarter of 2008. Due to this event, there was a higher frequency of west-northwest wind direction in 2008 when compared to previous periods (see MET data in the 2008 DCPP Annual Radioactive Effluents Release Report). This was due to substitution of data from the backup MET tower 10-meter level for the summer months when the primary tower was out-of-service.

The DCPP REMP includes both required and supplemental samples. This section describes the variances with the required samples and describes some of the supplemental sampling during the year.

#### **AIRBORNE RADIOACTIVITY**

The mean percent availability for all on-site and off-site air samplers was 99.2 percent. This means, on average, all air samplers were up and running 99.2 percent of the time. The remaining 0.8 percent can be attributed to equipment problems, filter exchange, and calibration processes.

Approximately 110 hours of air sampler lost run time occurred at station 7D1 from 1-4-08 to 1-9-08 due to electrical storms which caused loss of power at this location.

Approximately 130 hours of air sampler lost run time occurred at station 5F1 from 1-30-08 to 2-6-08 due to equipment malfunction.

During the week of 2-27-08 to 3-5-08, the charcoal cartridges for stations 8S1 and MT1 were not labeled by REMP personnel due to human error. The lab counted both charcoal cartridges and the two results were arbitrarily assigned to the two station codes (at the direction of the DCPP REMP Engineer). Both of the station filter Iodine-131 results were below minimum detectable concentration (MDC).

Approximately 74 hours of air sampler lost run time occurred at station 7D1 from 6-11-08 to 6-18-08 due to equipment malfunction.

Approximately 144 hours of air sampler lost run time occurred at station 7D1 from 7-17-08 to 7-23-08 due to equipment malfunction.

The REMP investigated the above air sampler equipment malfunction issues. It was found that some station power supply voltages vary which cause the air sampler electronics to shut off. Power conditioners were installed at all air sampler locations and the equipment malfunctions have ceased.

### **MARINE SAMPLES**

All marine samples were collected as scheduled (including allowable variation).

The California Department of Fish and Game has issued regulations prohibiting the collection of abalone along the central and southern coast of California. PG&E considers it unlikely that collection of abalone will be allowed in the DCPP environs in the near future. The REMP has therefore ceased routine abalone sampling. Note that the sampling of abalone was previously performed and was supplemental to the REMP.

### **TERRESTRIAL SAMPLES**

All terrestrial samples were collected as scheduled (including allowable variation) with the exception of third and fourth quarter vegetation samples from REMP station 7C1. No vegetation was available at 7C1 during the third and fourth quarters of 2008. It should be noted that this vegetation sample is supplemental to the REMP.

### **OCEAN SURFACE WATER, DRINKING WATER, AND GROUNDWATER SAMPLES**

All water samples were collected as scheduled (including allowable variation).

### **REPLICATE SAMPLES**

Replicate sampling is conducted within the REMP for program strength and correlation.

Replicate samples were taken from 7G1 Vegetation (3-6-08), 2F1 Market Fish (4-7-08), CBA Cambria beach sand (8-4-08), and WW2 Groundwater (12-2-08). The results of the analyses were within expected correlation.

## **4.2 COMPARISON OF ACHIEVED LLDs WITH REQUIREMENTS**

For each analysis having an LLD requirement, criteria for the calculated “*a priori*” (before the fact) LLD were met during the sampling and analysis process. Meeting these process criteria satisfies the “*a priori*” LLD requirements. The “*a posteriori*” (after the fact) Minimum Detectable Concentration (MDC) for that analysis was also compared with the required “*a priori*” (before the fact) LLD.

Table 2.3 of this report gives the required “*a priori*” Lower Limits of Detection (LLDs) for environmental sample analyses required by the DCPP Radiological Environmental Monitoring Program. Occasionally an LLD is not achievable due to situations, such as hold times between sampling and analysis. In such a case, a discussion of the situation is provided.

Iodine-131 LLDs were not initially met for 3 drinking water samples taken in April 2008. The reason for this problem was due to detector efficiencies of a new detector at the lab. Additional samples of these locations were taken on April 23<sup>rd</sup> and the Iodine-131 LLDs were met for that month.

All other samples analyzed met the specific “*a-priori*” LLD requirements in 2008.

## **4.3 COMPARISON OF RESULTS AGAINST REMP REPORTING LEVELS**

Notification is required whenever a Reporting Level in Table 2.4 of this document is exceeded. Reporting Levels are the environmental concentrations that relate to the ALARA design dose objectives of 10 CFR 50, Appendix I. It should be noted that environmental concentrations are averaged over calendar quarters for the purposes of this comparison, and that Reporting Levels apply only to measured levels of radioactivity due to effluents.

No REMP Reporting Levels were exceeded during this monitoring period.

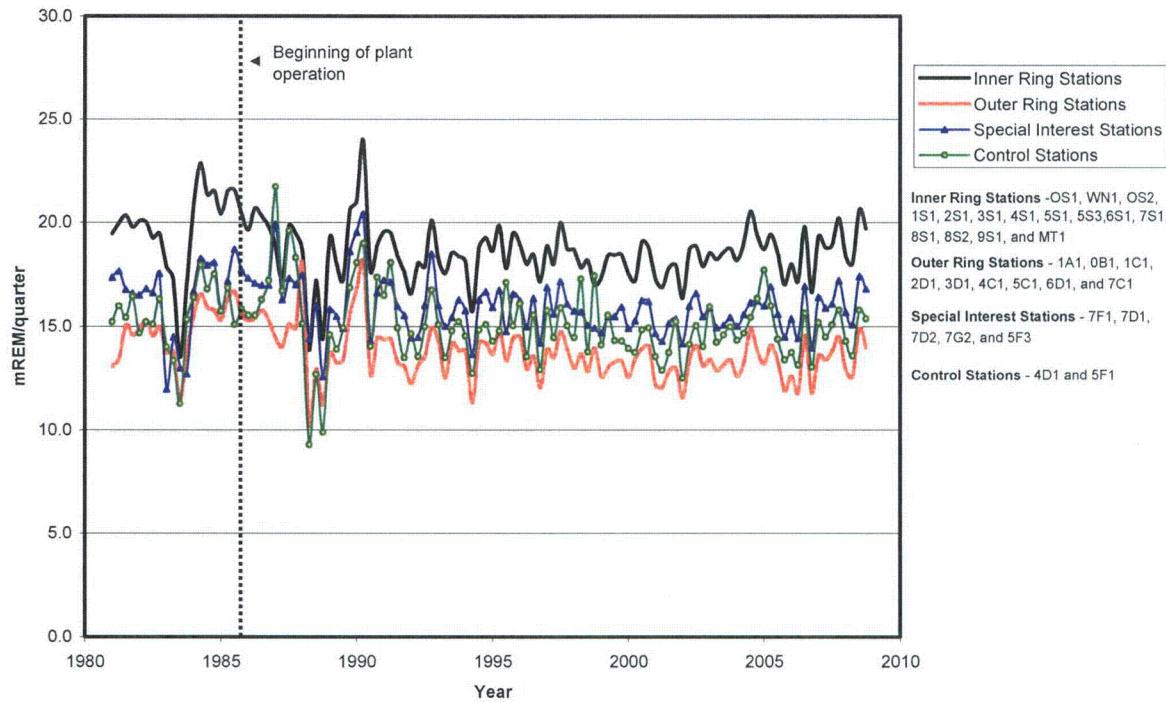
## **4.4 DATA ANALYSIS BY MEDIA TYPE**

The REMP data for each media type is discussed below. A sample is considered to yield a “detectable measurement” when the concentration exceeds three times its associated standard deviation.

### **4.4.1 Direct Radiation**

Direct radiation is continuously measured at 31 locations surrounding DCPP using thermoluminescent dosimeters (TLDs). These 31 locations are made up of 29 indicator stations & 2 control stations. These dosimeters are collected every calendar quarter for readout at the DCPP TLD Lab. The results are trended with preoperational and historical operating values for adverse trends. No adverse trends were noted in 2008 as indicated by the graph that follows.

## Trending Of TLD Direct Radiation Results



### 4.4.2 Airborne

Air particulate and radioiodine samples were collected weekly from six indicator stations (MT1, 0S2, 1S1, 7D1, 8S1, and 8S2) in the DCPP environs and one control station (5F1). A total of 364 air particulate filters and 364 iodine cartridges were collected and analyzed. The data collected for the air-sampling program is summarized in Appendix A.

Gross beta activity was detected in almost every weekly air particulate sample collected from all indicator and control stations. Comparison of the data showed that the mean values of gross beta activities for the indicator stations were consistent with those obtained for the control station and historical trending. The gross beta activities detected at the air sampling stations are tabulated in Appendix A.

Gamma isotopic analyses were performed on quarterly composites of the air particulate filters from each station. All samples collected during the monitoring period contained only naturally occurring radioactivity.

A total of 364 iodine cartridges were analyzed for iodine-131. No Iodine-131 was detected in any of the iodine cartridges.

#### **4.4.3 Drinking Water, Ocean Surface Water, and Groundwater**

##### **Drinking Water**

Drinking water samples were collected from stations DW1, SS2, WN2, 1A2, and OEL (control location). The samples were analyzed for gamma emitters, gross beta, tritium, Total Strontium, Iron-55, and Nickel-63. Iodine-131 was analyzed by ion exchange procedures.

Of the samples collected during the monitoring period, no plant related radionuclides were detected in any of the samples.

##### **Ocean Surface Water**

Ocean surface water samples were collected monthly from stations OUT, DCM, and at 7C2 (control location). The samples were analyzed for gamma emitters, gross beta, tritium, Total Strontium, Iron-55, and Nickel-63.

Iron-55 was detected at REMP station DCM seawater (surface water) on 1-30-08. This result can be attributed to a plant discharge via the approved discharge path (outfall).

Tritium was detected at REMP station DCM seawater (surface water) on 2-19-08. This result can be attributed to a plant discharge via the approved discharge path (outfall).

Tritium was detected at REMP station DCM seawater (surface water) on 8-20-08. This result can be attributed to a plant discharge via the approved discharge path (outfall).

Tritium was detected at REMP station DCM seawater (surface water) on 9-16-08. This result can be attributed to a plant discharge via the approved discharge path (outfall).

No other plant related radionuclides were detected in any of the samples.

The results of the water samples collected from both the indicator and control stations are summarized in Appendix A.

##### **Groundwater**

As part of the nuclear industry NEI 07-07 Groundwater Protection Initiative, DCPP began sampling various water sources in 2006. These sources included onsite monitoring wells, an aquifer well, a creek, and a water spring.

Two groundwater aquifer wells are available within the plant site boundary; Water Well 01 and Water Well 02. These wells are located about 115' above and to the east of the power block. Water Well 01 is abandoned and the well pump is inoperable. Water Well 02 was sampled and only naturally occurring isotopes were detected.

Three shallow (approximately 37 to 73 feet deep) subsurface monitoring wells are located within the plant protected area and in close proximity to the containment structures, spent fuel pools, and auxiliary building (plant power block). These monitoring wells are labeled Observation Well 01 (OW1), Observation Well 02 (OW2), and Drywell 115 (DY1).

Due to rainwater washout of gaseous tritium exiting the plant vent system (approved discharge path), these monitoring wells contained low levels of tritium throughout 2008.

Routine tritium sampling from REMP station DY1 (Drywell 115) indicated tritium results in excess of 20,000 pCi/L starting on 2-18-08. Investigation of this event revealed a cross-contamination issue from building roof drains into the well. The building roof drains contain rain-washout tritium concentrations. Sampling was conducted during a February rain storm which allowed rainwater from the drain to enter the well. The well tritium values tracked consistent with rain events and sampling during the rest of 2008. At the end of 2008, the DY1 was pumped down and the water processed via the plant radwaste system. The DY1 tritium concentration at the end of 2008 was less than 7,000 pCi/L and continues to track less than this value.

One sample from Drywell 115 (DY1) collected on 11-20-08 detected the presence of Co-60 at 24.9 pCi per liter with an error of 3.32 pCi per liter. The MDC for this sample was 1.77 pCi per liter. This cobalt could be attributed to the large amount of construction activity in the immediate area for Steam Generator Replacement Outages. Subsequent sampling has not identified Co-60.

At the end of 2008, all three of these monitoring wells were below the maximum concentration level (MCL) established by the U.S. Environmental Protection Agency (EPA) for tritium (20,000 picocuries per liter). Further reporting of these monitoring wells is provided in Section 5.2 of this report.

#### **4.4.4 Ingestion**

##### **Marine Biological Samples**

Fish samples were collected quarterly from stations DCM, 7C2 (control), PON, POS, and a local market (7D3 or 2F1). Mussels were collected quarterly from stations DCM, 7C2, and POS. Mussels were collected annually from station PON. A summary of these samples (required and supplemental) is described in Table 2.1. A summary of the sample results is provided in App A.

Cesium-137 was detected at REMP station 7D3 (market fish) on 7-28-08. The sample was statistically proven to be a false positive.

Cesium-137 was detected at REMP station PON (perch fish) on 9-12-08. The sample was statistically proven to be a false positive.

Cesium-137 was detected at REMP station 7C2 (rockfish) on 9-12-08. The sample was statistically proven to be a false positive.

All other samples did not detect any plant related radionuclides during sample analysis.

##### **Marine Aquatic Vegetation**

Supplemental marine aquatic kelp sampling was performed quarterly at REMP sample stations DCM, PON, POS, and 7C2 (control).

Supplemental intertidal algae sampling was performed quarterly at REMP sample stations DCM and 7C2 (control).

Each sample was analyzed for gamma emitting radionuclides. A summary of the sample results is provided in Appendix A.

The results for these samples did not detect any plant related radionuclides during sample analysis.

### **Ocean Sediment and Recreational Beach Sampling**

Ocean sediment samples were collected annually from stations DCM and 7C2. Gamma Spec, Total Strontium, Iron-55, and Nickle-63 were analyzed.

Supplemental recreational beach sand samples were collected from stations Avila Beach (AVA), Montana de Oro (MDO), Pismo Beach (PMO), Cayucos Beach (CYA), and Cambria Beach (CBA). Each sample was analyzed for gamma emitting radionuclides. Total Strontium, Iron-55, and Nickle-63.

Only naturally occurring isotopes where detected in the ocean sediment and recreational beach sand samples collected for 2008.

#### **4.4.5 Food Crops (Vegetation)**

Samples of broad leaf vegetation were collected monthly (when available) from two indicator stations (7C1 and 7G1), and one control location (5F2). Samples were collected quarterly from a residence garden at station 6C1. The samples were analyzed for gamma emitting radionuclides and for Iodine-131 on edible portions.

The results for these samples did not detect any plant related radionuclides during sample analysis. A summary of the sample results are provided in Appendix A.

#### **4.4.6 Milk**

There are no milking animals in the vicinity of the plant. In cases where milk sampling is not available, the REMP program permits the collection of broad leaf vegetation from three sample locations in place of milk. Since broadleaf sampling is also not available in the DCPP environs, the DCPP REMP requires additional air sampling at stations 8S2 and 1S1.

Supplemental samples of milk were collected monthly from Cal Poly Farm (station 5F2). The samples were analyzed for gamma emitting radionuclides, Iodine-131, and Total Strontium. Milk samples were collected monthly from station 5F2 regardless of the availability of milk stations within 5 miles of the plant.

The results of the milk sampling did not detect any plant related radionuclides.

A summary of the sample results are provided in Appendix A.

#### **4.4.7 Meat Products**

Meat products are collected quarterly (when available and provided) from landowners.

Samples of livestock meat were collected from the Blanchard Ranch in 2008. These samples were Blanchard cow meat (BCM), Blanchard sheep meat (BSM), and Blanchard goat meat (BGM). Sample results are listed in Appendix C. Only naturally occurring Potassium-40 was detected in these samples, no plant related radionuclides were detected.

## **5.0 GROUND WATER MONITORING**

Diablo Canyon is committed to improving management of situations involving inadvertent radiological releases that get into onsite groundwater that is or may be used as a source of drinking water. This commitment reflects the nuclear industry's high standard of public radiation safety and protection of the environment. Trust and confidence on the part of local communities, States, the NRC, and the public is paramount to this commitment.

Studies of the DCPP ISFSI site and a general assessment of sub-regional hydro-geologic conditions indicates that groundwater (subsurface) flow beneath the Diablo Canyon power block site is toward the Pacific Ocean or Diablo Creek. It should be noted that Diablo Creek also discharges into the Pacific Ocean.

### **5.1 NEI 07-07 GROUNDWATER PROTECTION INITIATIVE VOLUNTARY REPORTING**

#### **5.1.1 NEI 07-07 Objective 2.4, Annual Reporting :**

**Document all on-site ground water sample results and a description of any significant on-site leaks/spills into ground water for each calendar year in the AREOR.**

#### DCPP Response to NEI 07-07 Objective 2.4

Onsite groundwater monitoring points are described and reported in this Annual Radiological Environmental Operating Report (AREOR) as follows:

Observation Well 01 (OW1), Observation Well 02 (OW2), Drywell 115 (DY1), Water Well 02 (WW2), and Diablo Creek Outlet (WN2) were used for data reporting. A summary of the sample results are provided in Appendix A and Appendix C.

DCPP REMP sampled all available groundwater regardless of present or future use. The ground water beneath the DCPP protected area is not and will not be used as a source of drinking water.

There were no significant onsite leaks/spills into groundwater in 2008.

Note: the term "significant" is defined by the NEI Initiative as an item or incident that is of interest to the public or stakeholders. It does not imply or refer to regulatory terminology nor is it intended to indicate that the leak or spill has public health and safety or environmental protection consequences. This term also has a volume component of greater than 100 gallons.

**5.1.2 NEI 07-07 Objective 2.2, Voluntary Communication:**

**Make informal notification as soon as practicable to appropriate State/Local officials, with follow-up notification to the NRC, as appropriate, regarding significant on-site leaks/spills into groundwater and on-site or off-site water sample results exceeding the criteria in the REMP ODCM reporting/notification levels.**

**DCPP Response to NEI 07-07 Objective 2.2**

Routine tritium sampling from REMP station DY1 (Drywell 115) indicated tritium results in excess of 20,000 pCi/L starting on 2-18-08. Investigation of this event revealed a cross-contamination issue from building roof drains into the well. The building roof drains contain high rain-washout tritium concentrations. High levels of DY1 cross contamination occurred when sampling was conducted during a February rain storm which allowed rainwater from the roof drain to enter the well. The DY1 tritium concentrations increased from 8,000 pCi/L to 41,000 pCi/L. The DY1 maximum tritium concentration observed was 44,500 pCi/L and the DY1 tritium values tracked consistent with rain events and sampling during the rest of 2008. At the end of 2008, the DY1 was pumped down and the water processed via the plant radwaste system. The DY1 tritium concentration at the end of 2008 was approximately 7,000 pCi/L and continues to track less than this value.

This event was tracked in the site corrective action process.

An informal communication was made by the Radiation Protection Manager (RPM) to a local government official. No further actions were requested by the government official.

This information was also presented to the resident NRC inspector at DCPP with no further actions requested.

Additionally, the RPM presented this material at a public NRC meeting with no comment from the public or NRC officials.

**5.1.3 NEI Objective 2.3, Thirty –Day Reports:**

**Submit a 30-day report to the NRC for any water sample result for on-site ground water that is or may be used as a source of drinking water that exceeds any of the criteria in the licensee's existing REMP as described in the ODCM for 30-day reporting of off-site water sample results. Copies of the written 30-day reports for both on-site and off-site water samples shall also be provided to the appropriate State/Local officials.**

**DCPP Response to NEI 07-07 Objective 2.3**

There were no reports generated in 2008 for groundwater results exceeding reporting/notification levels.

## **5.2 ADDITIONAL GROUNDWATER SAMPLING OVERVIEW:**

Ground water monitoring is reported in accordance with the nuclear industry NEI 07-07 Groundwater Protection Initiative. Concentrations of tritium were detected in three monitoring wells beneath the DCPP power block. This tritium is most likely coming from the rain-washout of gaseous tritium exiting the plant vent system via an approved discharge route. It should be noted that studies of the DCPP site indicate that any groundwater (subsurface) flow beneath DCPP is not used as a source of drinking water. This groundwater flow discharges into the Pacific Ocean

The specific ranges of tritium detected in these monitoring well samples for 2008 are as follows:  
Observation Well 01 ( 667 – 1,290 pCi/L ) of 21 samples collected for tritium analysis.  
Observation Well 02 ( 977 – 1,500 pCi/l ) of 21 samples collected for tritium analysis.  
Drywell 115 ( 6,980 – 44,500 pCi/l ) of 44 samples collected for tritium analysis.

One sample from Drywell 115 (DY1) collected on 11-20-08 detected the presence of Co-60 at 24.9 pCi per liter with an error of 3.32 pCi per liter. The MDC for this sample was 1.77 pCi per liter. This cobalt could be attributed to the large amount of construction activity in the immediate area for Steam Generator Replacement Outages. Subsequent sampling has not identified Co-60.

All other samples of groundwater at WW2 and WN2 did not indicate the presence of tritium or any other plant related isotopes (only naturally occurring radionuclides were observed).

## **6.0 OLD STEAM GENERATOR STORAGE FACILITY MONITORING**

In accordance with the DCPP Offsite Dose Calculation Manual (ODCM), the Old Steam Generator Storage Facility (OSGSF) sumps were inspected quarterly. If water was found in the sump of a vault containing plant equipment, the expectation was to sample that sump water and dispose of the water per plant protocols.

The Unit Two Steam Generators (4 total) were placed in the OSGSF Vault 30 at the end of February 2008. Vault 30 was sealed and locked. The OSGSF solely contained the U-2 old Steam Generators for the remainder of 2008.

The sump for Vault 30 was inspected quarterly during all four quarters in 2008 and no water was found in the sump.

## **7.0 QUALITY CONTROL**

### **INTERLABORATORY COMPARISON PROGRAM**

In accordance with US Nuclear Regulatory Commission requirements, GEL Laboratories, LLC participates in an Interlaboratory Comparison Programs (ICP) that satisfies the requirements of Regulatory Guide 4.15, Revision 1, "Quality Assurance for Radiological Monitoring Programs (Normal Operations) - Effluent Streams and the Environment", February 1979. The guide indicates the ICP is to be conducted with the Environmental Protection Agency (EPA) Environmental Radioactivity Laboratory Intercomparison Studies (Cross-check) Program or an equivalent program, and the ICP should include all sample medium/radionuclide combinations that are offered by the EPA and included in the REMP.

Samples were obtained from Analytics, Inc. of Atlanta, Georgia, Environmental Resource Associates of Arvada, Colorado and the Mixed Analyte Performance Evaluation Program (MAPEP). Each provider has a documented Quality Assurance (QA) program and the capability to prepare Quality Control (QC) materials traceable to the National Institute of Standards and Technology. The ICP is a third party blind testing program which provides a means to ensure independent checks are performed on the accuracy and precision of the measurements of radioactive materials in environmental sample matrices. The providers supply the crosscheck samples to GEL Laboratory, LLC. Upon receipt, the laboratory performs the analyses in a normal manner. The results are then reported to the provider for evaluation.

The samples offered by ICP providers and included in GEL's analyses are gamma isotopic analyses of an air filter, milk, water, and vegetation, Sr-89/90 in Milk and I-131 in air. The accuracy of each result reported to Analytics, Inc is measured by the ratio of GEL's result to the known value. Accuracy for all other results is based on statistically derived acceptance ranges calculated by the providers. An investigation is undertaken whenever the ratio or reported result fell outside of the acceptance range.

A summary of GEL's results is provided in the tables below for the required sample matrix types and isotopic distribution. Delineated in the table for each of the media/analysis combinations are: the specific radionuclide; analytical dates; the known values with their uncertainties supplied by the providers; results with their standard deviations; the ratio and the acceptance range.

GEL analyzed 15 samples for 77 parameters in 2008. All results except twelve met the acceptance criteria and are discussed below.

- The first quarter Sr-89 in milk result fell below the acceptance criteria. All data were reviewed with no errors apparent. A batch duplicate was also analyzed with this sample and its result fell within the acceptance criteria. All other quality control criteria were met. No further investigation was performed.
- The root cause of the Sr-90 failure was determined to be method inaccuracies when using a small sample volume. The Sr-90 data over the past 2.5 years was evaluated using average relative bias and relative precision statistics as outlined in ANSI N13.30. The average relative bias over this period is 0.0230 which is an excellent average relative bias. The relative precision was within the recommended 0.40 range at 0.2325. This indicated the method was in control. The normal procedure utilized 500 - 800 mL of sample for analysis resulting in a lower detection limit and a lower uncertainty when compared to the analysis of the cross check samples normally utilizing 200 mL of sample due to limited sample volume
- The root cause of the Gamma Emitter (Ba-133, Cs-134, Cs-137, Co-60, Zn-65) failures were attributed to an incorrect dilution. The samples were received as concentrates and must be diluted prior to preparation. Per the instructions, the samples should have been diluted to a final volume of 2 liters but instead were diluted to 4 liters. All instructions are now scanned by the Quality Assurance Officer and emailed to the laboratory Group Leader when the samples are logged. The instructions are also stored in a location accessible to all laboratory personnel.
- The Cs-137 result fell just above the acceptance criteria. All data were reviewed with no apparent errors. A batch duplicate was also analyzed with this sample and its results fell within the acceptance criteria. All other quality control criteria were also met. A remedial sample was performed and the results fell within the acceptance range.
- The root cause of the Americium-241 and Cesium-134 failures is thought to be matrix interference and the potential for volatilization. Two containers (100g and 10g) of this sample were received and logged for all parameters. All results were reported from the 100g. The Quality Assurance Officer (QAO) was later informed by the group leader that the gamma results should have been reported from the 10g container due to matrix interference and the potential for volatilization of some of the compounds.
- The Nickel-63 failure was attributed an unusually low gravimetric yield.
- The cause of the Fe-55 failure was determined to be interference from Co-60. The Standard Operating Procedure (SOP) has been modified to include additional rinses and Cobalt carrier to help eliminate Cobalt as an interferent. The sample was also re-analyzed after the SOP modification and acceptable results were obtained.

Routine lab quality control was also performed throughout the year to ensure the accuracy of equipment and procedures used in determining the results. These internal lab practices included blind spikes, QC samples, replicates, blanks, and other lab "good practice" protocols.

### Laboratory Cross Check Results

#### **I-131 ANALYSIS OF A CARTRIDGE (pCi/Cartridge)**

<b>Analysis or Radionuclide</b>	<b>Analysis Date</b>	<b>GEL Value</b>	<b>Known value</b>	<b>Pass/Fail</b>
<b>I-131</b>	3/20/2008	63	60	Pass
	6/19/2008	87.5	84.5	Pass
	10/30/2008	93.80	89.1	Pass
	12/11/2008	56.50	53.2	Pass

#### **Sr-89/90 ANALYSIS IN MILK (pCi/L)**

<b>Analysis or Radionuclide</b>	<b>Analysis Date</b>	<b>GEL Value</b>	<b>Known value</b>	<b>Pass/Fail</b>
<b>Sr-89</b>	3/20/2008	96.70	95.8	Pass
	6/19/2008	61.14	85	Fail
	10/30/2008	63.10	73.9	Pass
	12/11/2008	85.50	91.9	Pass
<b>Sr-90</b>	3/20/2008	9.32	12.9	Fail
	6/19/2008	11.82	14.5	Pass
	10/30/2008	9.25	11	Pass
	12/11/2008	10.90	12.6	Pass

#### **GAMMA ANALYSIS IN MILK (pCi/L)**

<b>Analysis or Radionuclide</b>	<b>Analysis Date</b>	<b>GEL Value</b>	<b>Known value</b>	<b>Pass/Fail</b>
<b>Iodine-131</b>	3/20/2008	61.8	60	Pass
	6/19/2008	72.9	71.4	Pass
	10/30/2008	69.1	67.9	Pass
	12/11/2008	76.6	79.9	Pass
<b>Cerium-141</b>	3/20/2008	255	249	Pass
	6/19/2008	166	174	Pass
	10/30/2008	159	161	Pass
	10/30/2008	159	161	Pass
	12/11/2008	179	191	Pass
<b>Chromium-51</b>	3/20/2008	331	359	Pass
	6/19/2008	151.5	138	Pass
	10/30/2008	392	421	Pass
	10/30/2008	392	421	Pass
	12/11/2008	248	246	Pass
<b>Cesium-134</b>	3/20/2008	107	125	Pass

	6/19/2008	73.8	76.7	Pass
	10/30/2008	213	232	Pass
	12/11/2008	128	134	Pass
<b>Cesium-137</b>	3/20/2008	151	146	Pass
	6/19/2008	122	116	Pass
	10/30/2008	154	162	Pass
	12/11/2008	123	120	Pass
<b>Cobalt-58</b>	3/20/2008	72.9	70.8	Pass
	6/19/2008	64.4	61.9	Pass
	10/30/2008	167	179	Pass
	12/11/2008	101	104	Pass
<b>Manganese-54</b>	3/20/2008	98.7	94.2	Pass
	6/19/2008	153.0	135	Pass
	10/30/2008	172.00	166	Pass
	12/11/2008	151	152	Pass
<b>Iron-59</b>	3/20/2008	106	102	Pass
	6/19/2008	92	91.7	Pass
	10/30/2008	157	144	Pass
	12/11/2008	103	100	Pass
<b>Zinc-65</b>	3/20/2008	142	137	Pass
	6/19/2008	128	127	Pass
	10/30/2008	327	319	Pass
	12/11/2008	193	183	Pass
<b>Cobalt-60</b>	3/20/2008	240	236	Pass
	6/19/2008	103	104	Pass
	10/30/2008	227	234	Pass
	12/11/2008	139	133	Pass

**GAMMA ANALYSIS IN WATER (pCi/L)**

<b>Analysis or Radionuclide</b>	<b>Analysis Date</b>	<b>GEL Value</b>	<b>Known value</b>	<b>Pass/Fail</b>
<b>Iodine-131</b>	3/20/2008	77.3	70.4	Pass
	6/19/2008	40.9	45.3	Pass
	10/30/2008	115	105	Pass
	12/11/2008	63.7	64.1	Pass
<b>Cerium-141</b>	3/20/2008	191.3	198	Pass
	6/19/2008	222.0	237	Pass
	10/30/2008	114	107	Pass
	12/11/2008	224	224	Pass
<b>Chromium-51</b>	3/20/2008	279.2	286	Pass
	6/19/2008	212.0	188	Pass
	10/30/2008	317	279	Pass
	12/11/2008	278	288	Pass
<b>Cesium-134</b>	3/20/2008	96.1	99.7	Pass
	6/19/2008	100.0	104	Pass
	10/30/2008	147	154	Pass
	12/11/2008	159	157	Pass
<b>Cesium-137</b>	3/20/2008	114.8	116	Pass
	6/19/2008	169.0	158	Pass
	10/30/2008	116	107	Pass
	12/11/2008	148	140	Pass
<b>Cobalt-58</b>	3/20/2008	58.9	56.4	Pass
	6/19/2008	85.6	84.2	Pass
	10/30/2008	119	118	Pass
	12/11/2008	126	122	Pass
<b>Manganese-54</b>	3/20/2008	80.4	75	Pass
	6/19/2008	193.0	184	Pass
	10/30/2008	126	110	Pass
	12/11/2008	192	178	Pass
<b>Iron-59</b>	3/20/2008	86.1	81.4	Pass
	6/19/2008	129.0	125	Pass
	10/30/2008	109	95.6	Pass
	12/11/2008	128	117	Pass
<b>Zinc-65</b>	3/20/2008	110.7	109	Pass
	6/19/2008	194.0	172	Pass
	10/30/2008	228	211	Pass
	12/11/2008	238	214	Pass

Cobalt-60	3/20/2008	194.8	188	Pass
	6/19/2008	155.0	142	Pass
	10/30/2008	155	155	Pass
	12/11/2008	168	156	Pass

**Sr-89/90 ANALYSIS IN Water (pCi/L)**

Analysis or Radionuclide	Analysis Date	GEL Value	Known value	Pass/Fail
Sr-89	5/9/2008	57.8	60.4	Pass
	11/8/2008	44.3	48.7	Pass
Sr-90	5/9/2008	30.7	39.2	Pass
	11/8/2008	32.2	33.6	Pass

**GAMMA EMITTERS IN WATER (pCi/L)**

Analysis or Radionuclide	Analysis Date	GEL Value	Known value	Pass/Fail
Barium-133	5/13/2008	17.2	58.3	Fail
	11/11/2008	60.7	63.5	Pass
	11/20/2008	72.6	73.1	Pass
Cesium-134	5/13/2008	11.2	46.6	Fail
	11/11/2008	28.1	25.6	Pass
	11/20/2008	72.8	64.9	Pass
Cesium-137	5/13/2008	24.8	102	Fail
	11/11/2008	31.5	25.6	Fail
	11/20/2008	184.0	176	Pass
Cobalt-60	5/13/2008	20.6	76.6	Fail
	11/11/2008	46.7	49.1	Pass
	11/20/2008	87.3	84.4	Pass
Zinc-65	5/13/2008	31.8	106	Fail
	11/11/2008	77.2	68.6	Pass
	11/20/2008	354.0	327	Pass

**I-131 ANALYSIS in WATER (pCi/L)**

Analysis or Radionuclide	Analysis Date	GEL Value	Known value	Pass/Fail
I-131	4/15/2008	28.4	28.7	Pass
	10/15/2008	29.2	28.1	Pass

**TRITIUM IN WATER (pCi/L)**

<b>Analysis or Radionuclide</b>	<b>Analysis Date</b>	<b>GEL Value</b>	<b>Known value</b>	<b>Pass/Fail</b>
<b>Tritium</b>	5/19/2008	12500	12000	Pass
	11/1/2008	2100	2220	Pass

**SOIL RADIONUCLIDES (pCi/kg)**

<b>Analyte</b>	<b>Analysis Date</b>	<b>GEL Result</b>	<b>Ref Value</b>	<b>Pass/Fail</b>
<b>Actinium-228</b>	5/16/2008	1230	1180	Pass
	11/21/2008	1000	1320	Pass
<b>Americium-241</b>	5/1/2008	1190	1230	Pass
	11/21/2008	1070	1050	Pass
<b>Bismuth-212</b>	5/16/2008	1224	1360	Pass
	11/21/2008	721	1540	Pass
<b>Bismuth-214</b>	5/16/2008	1990	1790	Pass
	11/21/2008	852	851	Pass
<b>Cesium-134</b>	5/16/2008	5350	5640	Pass
	11/21/2008	3570	3470	Pass
<b>Cesium-137</b>	5/16/2008	5850	6010	Pass
	11/21/2008	5320	5390	Pass
<b>Cobalt-60</b>	5/16/2008	5090	5130	Pass
	11/21/2008	6140	6040	Pass
<b>Lead-212</b>	5/16/2008	1221	1080	Pass
	11/21/2008	1130	1520	Pass
<b>Lead-214</b>	5/16/2008	2200	2020	Pass
	11/21/2008	912	948	Pass
<b>Manganese-54</b>	5/16/2008	<52.8	0	Pass
	11/21/2008	<37.2	0	Pass
<b>Potassium-40</b>	5/16/2008	9990	11000	Pass
	11/21/2008	10700	11100	Pass
<b>Thorium-234</b>	5/16/2008	1310	2030	Pass
	11/21/2008	2550	2030	Pass
<b>Zinc-65</b>	5/16/2008	2770	2660	Pass
	11/21/2008	2680	2450	Pass
<b>Strontium-90</b>	5/13/2008	4420	5360	Pass
	11/21/2008	2640	2710	Pass

**WATER RADIONUCLIDES (pCi/L)**

Analyte	Analysis Date	GEL Result	Ref Value	Pass/Fail
Americium-241	5/8/2008	95	90.9	Pass
	11/21/2008	174	161	Pass
Cesium-134	5/8/2008	693	751.0	Pass
	11/21/2008	1250	1240.0	Pass
Cesium-137	5/8/2008	1970	1990	Pass
	11/21/2008	1270	1270	Pass
Cobalt-60	5/8/2008	1480	1420	Pass
	11/21/2008	1160	1130	Pass
Manganese-54	5/8/2008	<9.32	0	Pass
	11/21/2008	<9.12	0	Pass
Zinc-65	5/8/2008	800	694	Pass
	11/21/2008	1070	987	Pass
Strontium-90	5/13/2008	517	512	Pass
	11/21/2008	678	655	Pass

**WATER TRITIUM (pCi/L)**

Analysis or Radionuclide	Analysis Date	GEL Value	Known value	Pass/Fail
Tritium	6/20/2008	25800	25800	Pass
	11/21/2008	27600	28800	Pass

**RADIOLOGICAL IN SOIL (Bq/kg)**

Analyte	Analysis Date	GEL Result	Ref Value	Pass/Fail
Americium-241	3/12/2008	121	127.2	Pass
	10/22/2008	65.88	69.1	Pass
Cesium-134	2/2/2008	719	854.0	Pass
	10/22/2008	585	581	Pass
Cesium-137	2/2/2008	522	545	Pass
	10/22/2008	3.5	2.8	Pass
Cobalt-57	2/2/2008	380	421	Pass
	10/22/2008	333.7	333	Pass
Cobalt-60	2/2/2008	2.67	2.9	Pass
	10/22/2008	149	145	Pass
Manganese-54	2/2/2008	570	570	Pass
	10/22/2008	440.7	415	Pass

<b>Potassium-40</b>	2/2/2008	586	571	Pass
	10/22/2008	628	570	Pass
<b>Zinc-65</b>	2/2/2008	-0.426	0	Pass
	10/22/2008	-0.67	0	Pass
<b>Iron-55</b>	3/28/2008	615	390	Fail
	10/22/2008	709.8	676	Pass
<b>Nickel-63</b>	3/28/2008	639	640	Pass
	10/22/2008	763	760	Pass
<b>Strontium-90</b>	3/27/2008	473	493	Pass
	10/22/2008	0.5	0	Pass

**RADIOLOGICAL IN WATER (Bq/L)**

Analyte	Analysis Date	GEL Result	Ref Value	Pass/Fail
<b>Americium-241</b>	3/12/2008	1.27	1.23	Pass
	10/22/2008	-0.0003	0	Pass
<b>Cesium-134</b>	3/6/2008	0.108	0	Pass
	10/22/2008	18.9	19.5	Pass
<b>Cesium-137</b>	3/6/2008	0.0648	0	Pass
	10/22/2008	23.0	23.6	Pass
<b>Cobalt-57</b>	3/6/2008	23.2	22.8	Pass
	10/22/2008	0.01	0	Pass
<b>Cobalt-60</b>	3/6/2008	8.41	8.40	Pass
	10/22/2008	11.4	11.7	Pass
<b>Manganese-54</b>	3/6/2008	483	472	Pass
	10/22/2008	13.4	13.7	Pass
<b>Zinc-65</b>	3/6/2008	17.4	16.3	Pass
	10/22/2008	17.0	17.1	Pass
<b>Iron-55</b>	3/27/2008	46.9	36.5	Pass
	10/22/2008	44.8	46.2	Pass
<b>Nickel-63</b>	3/27/2008	40.3	30.7	Fail
	10/22/2008	-0.2	0	Pass
<b>Strontium-90</b>	3/20/2008	12.0	11.4	Pass
	10/22/2008	6.40	6.45	Pass

**RADIOLOGICAL IN AIR FILTER (Bq/Sample)**

Analyte	Analysis Date	GEL Result	Ref Value	Pass/Fail
Americium-241	3/18/2008	0.123	0.158	Pass
	10/22/2008	-0.0003	0.0	Pass
Cesium-134	2/22/2008	1.97	2.52	Pass
	10/22/2008	2.727	2.63	Pass
Cesium-137	2/22/2008	2.47	2.70	Pass
	10/22/2008	0.024	0.00	Pass
Cobalt-57	2/22/2008	3.30	3.55	Pass
	10/22/2008	1.653	1.50	Pass
Cobalt-60	2/22/2008	1.16	1.31	Pass
	10/22/2008	0.051	0.00	Pass
Manganese-54	2/22/2008	-0.0113	0.00	Pass
	10/22/2008	2.870	2.64	Pass
Zinc-65	2/22/2008	1.92	2.04	Pass
	10/22/2008	1.063	0.94	Pass
Strontium-90	3/28/2008	1.48	1.548	Pass
	10/22/2008	1.080	1.12	Pass

**RADIOLOGICAL IN VEGETATION (Bq/Sample)**

Analyte	Analysis Date	GEL Result	Ref Value	Pass/Fail
Americium-241	3/22/2008	0.121	0.240	Fail
	10/22/2008	0.257	0.3	Pass
Cesium-134	3/22/2008	4.09	6.28	Fail
	10/22/2008	5.47	5.50	Pass
Cesium-137	3/22/2008	2.49	3.41	Pass
	10/22/2008	0.073	0.00	Pass
Cobalt-57	3/22/2008	6.94	6.89	Pass
	10/22/2008	6.813	7.10	Pass
Cobalt-60	3/22/2008	2.87	2.77	Pass
	10/22/2008	4.703	4.70	Pass
Manganese-54	3/22/2008	5.16	4.74	Pass
	10/22/2008	5.737	5.80	Pass
Zinc-65	3/22/2008	-0.205	0.00	Pass
	10/22/2008	7.617	6.90	Pass
Strontium-90	3/22/2008	1.11	1.273	Pass
	10/22/2008	1.713	1.9	Pass

## **8.0 DCPP 2008 ANNUAL LAND USE CENSUS**

Diablo Canyon Power Plant (DCPP) Radiological Environmental Monitoring Program (REMP) personnel conducted a Land Use Census in the vicinity of DCPP for 2008. The land use census is based on Nuclear Regulatory Commission (NRC) Regulatory Guide 4.8, "Environmental Technical Specifications for Nuclear Power Plants" and 10 CFR 50 Appendix I section IV. B. 3. DCPP Program Directive CY2, "Radiological Monitoring and Controls Program" requires performance of a land use census.

DCPP IDAP RP1.ID11, "Environmental Radiological Monitoring Procedure", requires 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 distance of 8 kilometers (5 miles) of the plant. The land use census is conducted at least once per year during the growing season (between Feb 15 and Dec 1) for the Diablo Canyon environs.

The 2008 Land Use Census was conducted via a helicopter over-flight and landowner telephone interviews. The helicopter over-flight was conducted on September 3<sup>rd</sup>, 2008. The telephone interviews were conducted November 12<sup>th</sup> through November 20<sup>th</sup>, 2008. Thirteen 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, is a small trailer located in the NW sector about 1.93 kilometers (1.2 miles) from the plant. Ranch workers occupy this BLANCHARD residence approximately 1 month per year during cattle round-ups.

A total of 16 residences were identified within the 8-kilometer (5-mile) radius of the plant, which were confirmed or appear to be occupied during 2008. Two abandoned structures are located in each of the NNW and NNE sectors.

The nearest residence in each sector is summarized in Table 1.

### **Gardens:**

The land use census identified two household gardens greater than 50 square meters (500 square feet) that produce broadleaf vegetation. The READ garden is approximately ¼ acre and located in the NNE sector at 7.08 kilometers (4.41 miles). The KOONZE garden is approximately 500 square feet and located in the E sector at 7.24 kilometers (4.5 miles).

MELLO manages a farm on the coastal plateau, along the site access road, in the ESE sector. The farm starts at approximately 4.8 km and extends to 7.2 km (3 to 4.5 miles) from the plant. This commercial farm produces no broadleaf vegetation. The farm area is about 100 acres of land with 6 to 10 rotational plantings per year (not all 100 acres planted at any one time). Commercial crops consist of about 10% squash and 90% cereal grass (oat hay). Less than 10 farm workers periodically occupy this area during the growing season.

**Additional Land Use:**

Much of the area outside the plant site-boundary is used for rotational cattle grazing by five separate cattle operations. For purposes of this census, the five cattle ranches are called BLANCHARD, SINSHEIMER, READ, ANDRE, and MELLO.

BLANCHARD has about 120 cattle outside the plant site-boundary and utilizes the NW, NNW, N, and NNE sectors. About 80 yearling cattle were sold to mass market in 2008. BLANCHARD slaughtered two cattle in 2008 for personal consumption.

Additionally, BLANCHARD managed about 200 goats that were used for weed abatement in all landward sectors within the plant site-boundary. During 2008, approximately 100 baby goats were born and then taken to Santa Margarita California where they are grass fed for 1 year. After one year, the 100 yearling goats are then to be sold to mass-market. BLANCHARD slaughtered one goat in 2008 for personal consumption.

BLANCHARD also managed about 100 sheep outside the plant site-boundary in the NW and NNW sectors. These sheep were allowed to breed and the yearlings were sold to mass market. BLANCHARD slaughtered one sheep in 2008 for personal consumption.

BLANCHARD meats were sampled by REMP personnel.

SINSHEIMER has 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 2008. SINSHEIMER did not slaughter any cattle for personal consumption in 2008.

READ has about 150 cattle outside the plant site-boundary in the NNE sector.

ANDRE has about 80 cattle outside the plant site-boundary in the ENE sector. About 80 calves were sold to mass market in 2008. ANDRE did not slaughter any cattle in 2008 for personal consumption.

MELLO manages about 1000 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 2008. MELLO did not slaughter any cattle in 2008 for personal consumption.

Two landowners (JOHE and ANDRE) take wild game for personal consumption outside the plant site-boundary in the NNE, NE, and ENE sectors. This wild game consists of approximately 2 deer and 4 wild pigs per landowner.

There is a California State Park Ranger Office in the NNW sector at 7.483 kilometers (4.65 miles) from the plant. Approximately 3 people occupy this office from 1000 to 1500 each day per week.

There is a public campground located in the NNW sector at Montana de Oro State Park at 7.387 kilometers (4.59 miles). This campground is near Spooner's Cove.

### **Groundwater Impacts:**

On November 17<sup>th</sup>, 2008 Diablo Canyon ceased make-up water usage from Diablo Creek (REMP station 5S2). The lower dam was breached due to Coastal Commission requirements for the Old Steam Generator Storage Facility building permit. Prior to November 17<sup>th</sup>, DCPP used approximately 80 gpm of creekwater as a makeup source to the 100K tank which provided water to the plant makeup reservoir and the 30K tank which provided water to the plant fire suppression system.

To replace the creek makeup water source, DCPP refurbished Water Well 02 (REMP station WW2). Prior to November 2008, this WW2 provided aquifer water at approximately 10 gpm to DCPP makeup systems. After November 2008, WW2 is expected to supply approximately 100 gpm to the 100K and 30K tanks.

WW2 was refurbished to be a production well 350 ft deep with a 10 inch casing. Test results verified the well could sustain more than 150 gpm even during drought conditions. Drawdown test data show the WW2 pump ground elevation at 333 ft above sea level with the maximum drawdown of the well during normal operation at 133 ft above sea level. Therefore, this aquifer resides at an elevation of approximately 133 ft above sea level. With the DCPP power block located at approximately 115 ft to 50 ft above sea level, there is little chance of plant power block communication with the WW2 aquifer.

In support of this WW2 refurbishment, two additional exploration wells were drilled and permitted for testing only. One well is Water Well 04 which is 506 ft deep and is located southwest of WW2. Another test well is Water Well 05 which is 409 ft deep and is located northeast of WW2 in the paved area behind the document storage building (near the maintenance garage). Both wells are over ½ mile to the east of the plant power block. Water Well 04 and Water Well 05 have been capped and are no longer available.

An old 13K water tank is located directly east of the 500 kV switchyard and near Water Well 01 (WW1). This old 13K water tank historically received water from the pre-Nov08 WW2. During these makeup water construction changes, a new 13K water tank was constructed near the actual physical location of WW2. The old 13K was abandoned. The makeup water flow from WW2 is now to this new 13K tank (acting as a surge tank) which then feeds into the 100K tank.

Aquifer testing was conducted by Environmental and Natural Resource Management Consultants (ENTRIX) and the final report submitted to DCPP (dated 8-22-08).

Table 1 summarizes the nearest residence location in each meteorological sector.

Figure 3 shows the location of the residences and gardens in the vicinity of DCPP.

**Table 1**

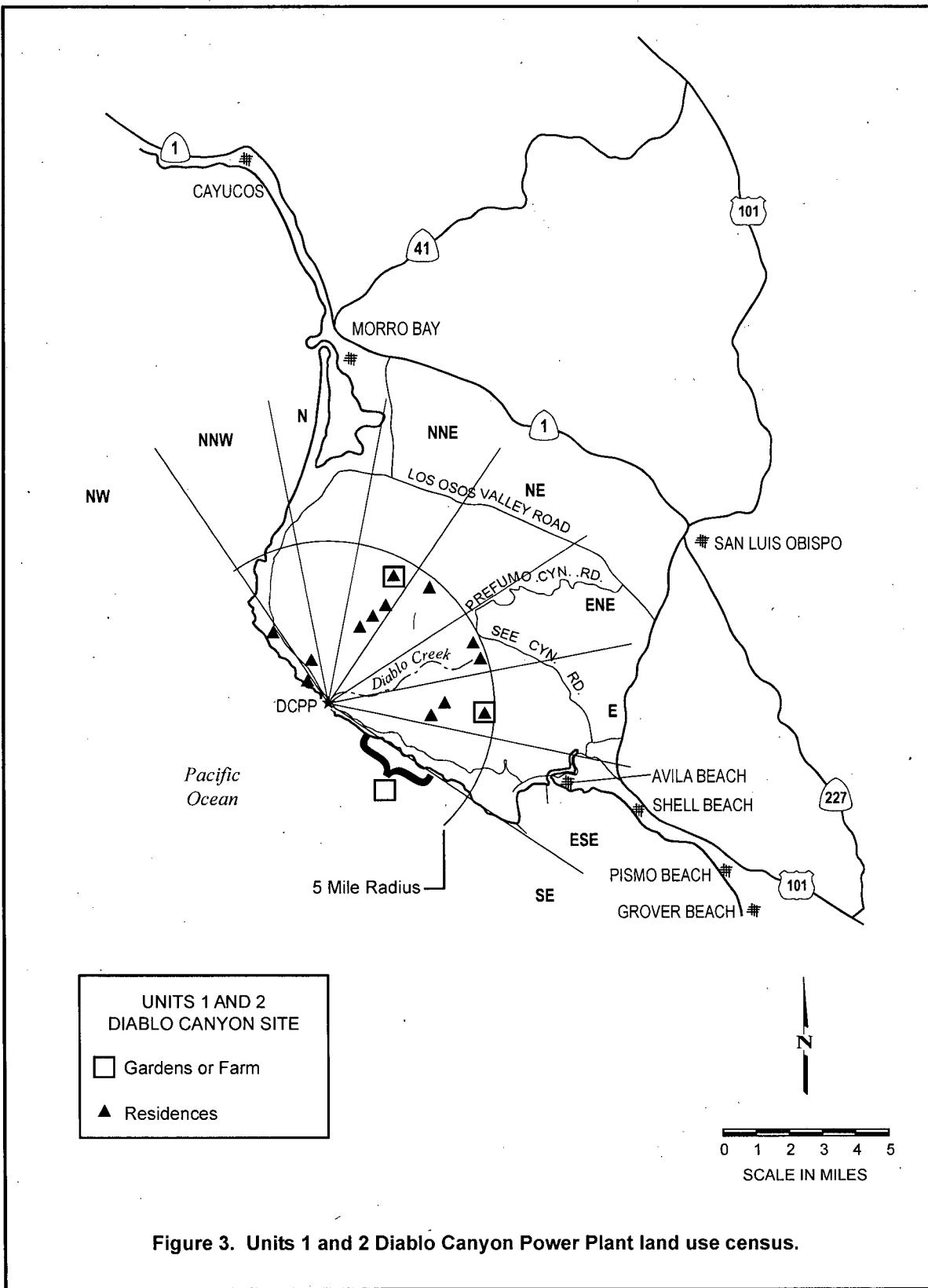
**Land Use Census 2008**

**Distance in Kilometers (and Miles) from the point located centrally between both Units Nearest Milk Animal, Residence, and Vegetable Garden**

<b>22½ Degree (a) Radial Sector</b>	<b>Nearest Milk Animal</b>	<b>Nearest Residence km (mi)</b>	<b>Residence Azimuth Degree</b>	<b>Nearest Vegetable Garden km (mi)</b>
NW	None	1.93 (1.2)	319.5	None
NNW	None	2.41 (1.5) <sup>(b)</sup>	331	None
N	None	None	—	None
NNE	None	5.21 (3.2)	019.8	7.08 (4.4) <sup>(c)</sup>
NE	None	7.89 (4.9)	036	None
ENE	None	7.08 (4.4)	063.5	None
E	None	5.95 (3.7)	097.5	7.24 (4.5) <sup>(d)</sup>
ESE	None	None	—	5.31 (3.3) <sup>(e)</sup>
SE	None	None	—	None

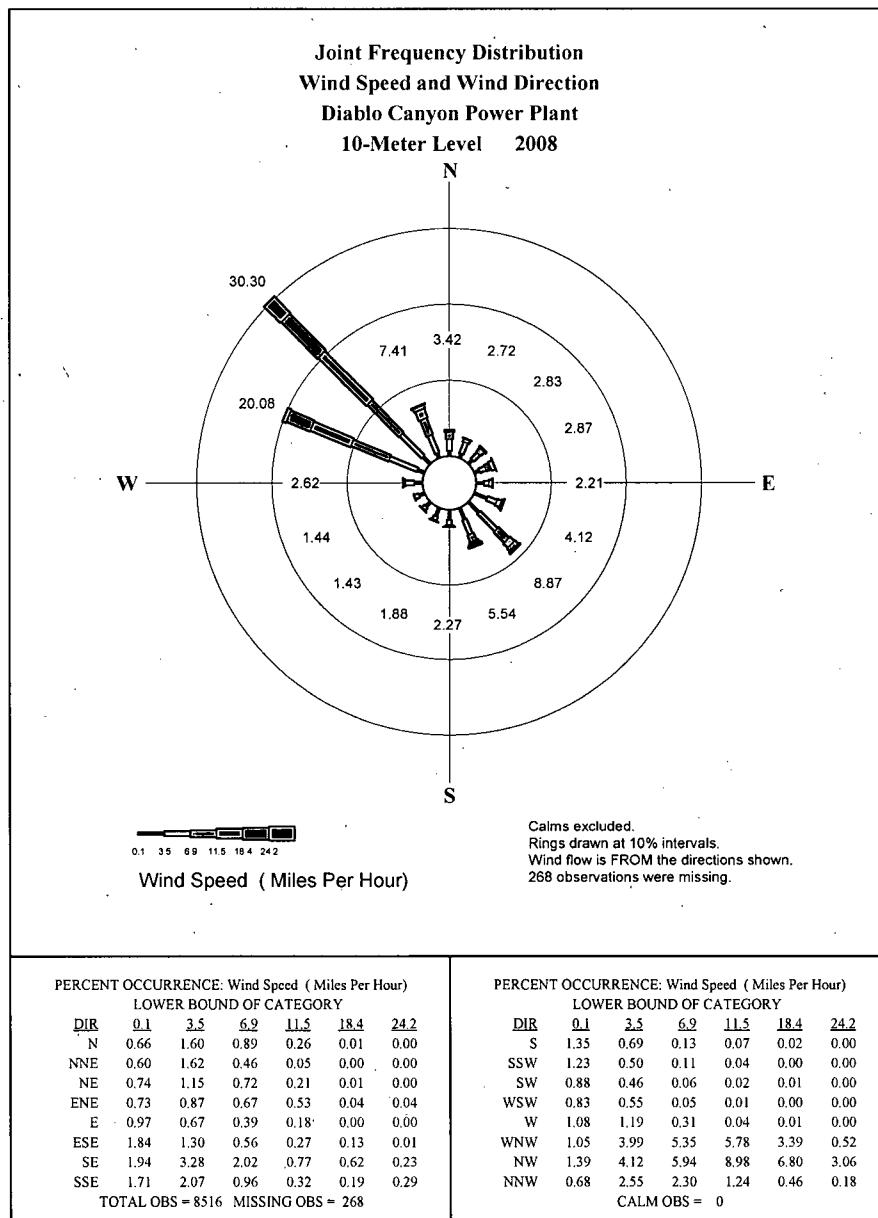
**Table Notation:**

- (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 residence is the full-time residence for critical receptor calculations.
- (c) The READ vegetable garden is located in the NNE sector and located at the 020 azimuth degree. There is also a full time residence at this location.
- (d) The KOONZE vegetable garden is located in the E sector and located at the 098 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 7.2 km (3 to 4.5 miles) from the plant.



970338/landuse 02p

## 9.0 DCPP WIND ROSE CHART



## **10.0 REFERENCES**

1. DCPP Interdepartmental Administrative Procedure (IDAP), RP1.ID11, "Environmental Radiological Monitoring Procedure."
2. NRC Branch Technical Position, Revision 1, November 1979.
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

## **Appendix A**

### **RADIOLOGICAL ENVIRONMENTAL MONITORING PROGRAM SUMMARY**

**Table A-1**  
**Radiological Environmental Monitoring Program Summary**  
**(Direct Radiation)**

Name of Facility	Diablo Canyon Power Plant
Location of Facility	San Luis Obispo, California (County, State)
	Report Period
	1/1/08 - 12/31/08

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean		All Indicator Locations	All Control Locations	Number of Reportable Occurrences
			Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>			
Direct radiation (mR)	TLD Packet <sup>(c)</sup> (372)	3 mR/qtr	Sta. 9S1 0.4 mi, 167°	23.5 mR/qtr (12/12) 22.1–25.1 mR/qtr	16.83 mR/qtr (348/348) 10.1–25.1 mR/qtr	Sta. 5F1, 4D1 14.74 mR/qtr (24/24) 10.7–18.8 mR/qtr	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 a positive result.
- (c) 93 TLD packets are distributed quarterly at 31 locations (29 indicator stations and 2 control locations).

**Table A-2**  
**Environmental Radiological Monitoring Program Summary**

Name of Facility	Diablo Canyon Power Plant	
Location of Facility	San Luis Obispo, California (County, State)	Report Period
		1/1/08 - 12/31/08

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Airborne (pCi/m <sup>3</sup> )	<u>Cartridge</u>						
	<u><sup>131</sup>I</u> (364)			none detected	none detected	none detected	0
	<u>Air Particulates</u>						
	Gross Beta (364)		Sta. 7D1 6.6 mi., 118°	2.63E-2 (52/52) 3.46E-3–8.43E-2	2.52E-2(312/312) 2.00E-3–8.74E-2	2.77E-2 (52/52) 6.72E-3–8.16E-2	0
	Gamma Isotopic (364)				none detected	none detected	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.

ND Radionuclides of interest other than naturally occurring were not detected.

**Table A-3**  
**Environmental Radiological Monitoring Program Summary**

Name of Facility	Diablo Canyon Power Plant		
Location of Facility	San Luis Obispo, California (County, State)	Report Period	1/1/08 - 12/31/08

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean		All Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
			Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>			
Surface water (pCi/L)	Gamma Isotopic (36)				Sta. DCM Sta. OUT	Sta. 7C2	0
	<sup>54</sup> Mn				none detected	none detected	
	<sup>55</sup> Fe	DCM (0.2) 270deg	422 (1/12)		none detected	none detected	0
	<sup>59</sup> Fe				none detected	none detected	
	<sup>58</sup> Co				none detected	none detected	
	<sup>60</sup> Co				none detected	none detected	
	<sup>65</sup> Zn				none detected	none detected	
	<sup>95</sup> Zr				none detected	none detected	
	<sup>95</sup> Nb				none detected	none detected	
	<sup>131</sup> I				none detected	none detected	
	<sup>134</sup> Cs				none detected	none detected	
	<sup>137</sup> Cs				none detected	none detected	
	<sup>140</sup> Ba-La				none detected	none detected	
	Tritium Analysis (38)						
	<sup>3</sup> H	DCM (0.2) 270deg	12,762 (3/14) 5.38-30,700	1486 (3/26) 5.38-30,700	none detect (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**

Name of Facility	Diablo Canyon Power Plant
Location of Facility	San Luis Obispo, California (County, State)
	Report Period
	1/1/08 - 12/31/08

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean Name, Distance and Direction	All Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Drinking water (pCi/L)	Gamma Isotopic (47)			Sta. DW1, 5S2 WN2, 1A2	Sta. OEL	0
	<sup>54</sup> Mn <sup>59</sup> Fe <sup>58</sup> Co <sup>60</sup> Co <sup>65</sup> Zn <sup>95</sup> Zr <sup>95</sup> Nb <sup>131</sup> I <sup>134</sup> Cs <sup>137</sup> Cs <sup>140</sup> Ba-La			none detected	none detected	
	Tritium Analysis (47)					
	<sup>3</sup> H			Non detected	none detected	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**

Name of Facility	Diablo Canyon Power Plant	Report Period	
Location of Facility	San Luis Obispo, California (County, State)		1/1/08 - 12/31/08

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit Of Detection <sup>(a)</sup> (LLD)	Indicator Location Name, Distance and Direction	Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Mussels (pCi/kg)	Gamma Isotopic (21)		Sta. DCM 0.2 mi., 270°	Sta. DCM PON, POS	Sta. 7C2	0
	<sup>54</sup> Mn			none detected	none detected	
	<sup>59</sup> Fe			none detected	none detected	
	<sup>58</sup> Co			none detected	none detected	
	<sup>60</sup> Co			none detected	none detected	
	<sup>95</sup> Nb			none detected	none detected	
	<sup>134</sup> Cs			none detected	none detected	
	<sup>137</sup> Cs			none detected	none detected	
	<sup>131</sup> I			none detected	none detected	
	<sup>65</sup> Zn			none detected	none detected	

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**

Name of Facility	Diablo Canyon Power Plant	Report Period	
Location of Facility	San Luis Obispo, California (County, State)		1/1/08 - 12/31/08

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator Location Name, Distance and Direction	Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Fish (pCi/kg original)	Gamma Isotopic (36)		Sta. PON 1.5 mi., 305°	Sta. DCM, PON POS, 7D3, 2F1	Sta. 7C2	0
	<sup>54</sup> Mn			none detected	none detected	
	<sup>59</sup> Fe			none detected	none detected	
	<sup>58</sup> Co			none detected	none detected	
	<sup>60</sup> Co			none detected	none detected	
	<sup>65</sup> Zn			none detected	none detected	
	<sup>134</sup> Cs			none detected	none detected	
	<sup>137</sup> Cs		PON, 1.5 mile, 305°	11.8 (1/33) 1.20-16.3	none detected	0
	<sup>131</sup> I			none detected	none detected	

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**

Name of Facility	Diablo Canyon Power Plant	Report Period	
Location of Facility	San Luis Obispo, California (County, State)		1/1/08 - 12/31/08

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator Location <sup>(c)</sup> Name, Distance and Direction	Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Algae* (pCi/kg)	Gamma Isotopic (7)		Sta. DCM 0.2 mi., 270°	Sta. DCM	Sta. 7C2	0
	<sup>54</sup> Mn			none detected	none detected	
	<sup>59</sup> Fe			none detected	none detected	
	<sup>57</sup> Co			none detected	none detected	
	<sup>58</sup> Co			none detected	none detected	
	<sup>60</sup> Co			none detected	none detected	
	<sup>131</sup> I			none detected	none detected	
	<sup>110m</sup> Ag			none detected	none detected	
	<sup>137</sup> Cs			none detected	none detected	
	<sup>65</sup> Zn			none detected	none detected	

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) Only one station location for this sample type.
- \* These samples are supplemental samples.

**Table A-8**  
**Environmental Radiological Monitoring Program Summary**

Name of Facility	Diablo Canyon Power Plant	
Location of Facility	San Luis Obispo, California (County, State)	Report Period 1/1/08 - 12/31/08

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit Of Detection <sup>(a)</sup> (LLD)	Indicator Location <sup>(c)</sup> Name, Distance and Direction	Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Ocean Sediment (pCi/kg dry)	Gamma Isotopic (2)		Sta. DCM 0.2 mi., 270°	Sta. DCM	Sta. 7C2	0
	<sup>54</sup> Mn			none detected	none detected	
	<sup>59</sup> Fe			none detected	none detected	
	<sup>58</sup> Co			none detected	none detected	
	<sup>60</sup> Co			none detected	none detected	
	<sup>65</sup> Zn			none detected	none detected	
	<sup>134</sup> Cs			none detected	none detected	
	<sup>137</sup> Cs			none detected	none detected	

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) Only one station location for this sample type.

**Table A-9**  
**Environmental Radiological Monitoring Program Summary**

Name of Facility	Diablo Canyon Power Plant	Report Period	
Location of Facility	San Luis Obispo, California (County, State)		1/1/08 - 12/31/08

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Location with Highest Annual Mean		Locations	Number of Reportable Occurrences
			Name, Distance and Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>		
Food crops* (pCi/kg)	Gamma Isotopic (40)  <sup>131</sup> I  <sup>134</sup> Cs  <sup>137</sup> Cs			Sta. 7C1, 7G1, 5F2, 6C1  none detected  none detected  none detected		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-10**  
**Environmental Radiological Monitoring Program Summary**

Name of Facility	Diablo Canyon Power Plant	Report Period	1/1/08 - 12/31/08
Location of Facility	San Luis Obispo, California (County, State)		

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Location <sup>(c)</sup> Name, Distance And Direction	Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Milk* (pCi/L)	<sup>131</sup> I (12) Gamma Isotopic (12)		Sta 5F2, 12.6 mi, 60°	none detected	0
	<sup>134</sup> Cs			none detected	0
	<sup>137</sup> Cs			none detected	
	<sup>140</sup> Ba-La			none detected	
	<sup>89/90</sup> Sr			none detected	

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) Only one station location for this sample type.

ND: Radionuclides of interest other than naturally occurring were not detected.

\* These samples are supplemental samples.

**Table A-11**  
**Environmental Radiological Monitoring Program Summary**

Name of Facility	Diablo Canyon Power Plant			
Location of Facility	San Luis Obispo, California (County, State)		Report Period	1/1/08 - 12/31/08
Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean Name, Distance and Direction	All Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>
Monitoring Wells (pCi/L)	Gamma Isotopic (25)			DY1, OW1, OW2,
	<sup>54</sup> Mn <sup>59</sup> Fe <sup>58</sup> Co <sup>60</sup> Co <sup>65</sup> Zn <sup>95</sup> Zr <sup>95</sup> Nb <sup>131</sup> I <sup>134</sup> Cs <sup>137</sup> Cs <sup>140</sup> Ba-La		OW1, 0.05 m , 336°	24.9, 0.52-24.9
	Strontium 89/90			none detected
	Tritium Analysis (53)			none detected
	<sup>3</sup> H	DY1, 0.03 m , 77°	26,591 (44/44) 6.98E+3-4.45E+4	1.42E+4 (86/86) 7.04E+2-4.45E+4
				none detected

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**

Name of Facility	Diablo Canyon Power Plant	Report Period	
Location of Facility	San Luis Obispo, California (County, State)		1/1/08 - 12/31/08

Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit of Detection <sup>(a)</sup> (LLD)	Indicator with Highest Annual Mean Name, Distance and Direction	All Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	All Control Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>	Number of Reportable Occurrences
Ground Water (pCi/L)	Gamma Isotopic (3)			Station WW2	Sta. WW2	0
	<sup>54</sup> Mn			none detected	none detected	
	<sup>59</sup> Fe			none detected	none detected	
	<sup>58</sup> Co			none detected	none detected	
	<sup>60</sup> Co			none detected	none detected	
	<sup>65</sup> Zn			none detected	none detected	
	<sup>95</sup> Zr			none detected	none detected	
	<sup>95</sup> Nb			none detected	none detected	
	<sup>131</sup> I			none detected	none detected	
	<sup>134</sup> Cs			none detected	none detected	
	<sup>137</sup> Cs			none detected	none detected	
	<sup>140</sup> Ba-La			none detected	none detected	
	Strontium 89/90			none detected	none detected	
	Tritium Analysis (3)			none detected	none detected	
	<sup>3</sup> H			none detected	none detected	

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**

Name of Facility	Diablo Canyon Power Plant					
Location of Facility	San Luis Obispo, California (County, State)		Report Period	1/1/08 - 12/31/08		
Medium or Pathway Sampled (Unit of Measurement)	Type and Total Number of Analyses Performed	Lower Limit Of Detection <sup>(a)</sup> (LLD)	Indicator Location Name, Distance and Direction	Indicator Locations Mean <sup>(b)</sup> Range <sup>(b)</sup>		Number of Reportable Occurrences
Beach Sand (pCi/kg dry)	Gamma Isotopic (10)		AVA, CBA, CYA, MDO, PMO	none detected		0
	<sup>55</sup> Fe			none detected		
	<sup>63</sup> Ni			none detected		
	<sup>134</sup> Cs			none detected		
	<sup>137</sup> Cs			none detected		
	<sup>89</sup> Sr			none detected		
	<sup>90</sup> Sr			none detected		

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.

## **APPENDIX B**

### **DIRECT RADIATION RESULTS**

**(Direct Radiation)**

Name of Facility: Diablo Canyon Power Plant

Report Period: 1/1/2008 - 12/31/2008

ANNUAL												
Id	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Total	Avg	Std Dev	2x Std Dev
	Avg	Std err										
MT1	21.5	0.3	20.6	0.6	22.7	0.3	22.3	0.7	87.1	21.8	0.9	1.9
WN1	11.9	0.2	11.9	0.4	14.1	0.3	13.1	0.3	51.0	12.8	1.1	2.1
OS1	20.4	0.5	19.2	0.4	22.4	0.3	21.8	0.3	83.8	21.0	1.4	2.9
5S1	22.2	0.3	21.7	0.4	25.1	0.3	24.3	0.7	93.3	23.3	1.6	3.3
6S1	13.3	0.3	13.1	0.3	15.6	0.2	14.7	0.3	56.7	14.2	1.2	2.4
8S1	16.7	0.3	15.9	0.4	18.5	0.3	17.7	0.5	68.8	17.2	1.1	2.3
8S2	20.5	0.5	19.7	0.6	22.8	0.3	22.2	0.5	85.2	21.3	1.4	2.9
5S3	17.8	0.5	18.1	0.4	21.0	0.3	19.9	0.4	76.8	19.2	1.5	3.0
2D1	12.5	0.2	12.1	0.2	14.0	0.4	13.6	0.3	52.2	13.1	0.9	1.8
4D1	11.3	0.2	10.7	0.4	12.7	0.2	12.3	0.2	47.0	11.8	0.9	1.8
5F1	17.2	0.3	16.4	0.3	18.8	0.4	18.5	0.4	70.9	17.7	1.1	2.2
1A1	11.5	0.3	11.3	0.3	13.1	0.2	12.6	0.2	48.5	12.1	0.9	1.7
7D2	15.7	0.4	15.5	0.5	18.2	0.4	17.7	0.5	67.1	16.8	1.4	2.7
7G2	17.2	0.2	16.8	0.5	19.1	0.4	18.7	0.5	71.8	18.0	1.1	2.2
7C1	17.6	0.4	16.9	0.4	19.7	0.4	19.1	0.4	73.3	18.3	1.3	2.6
7F1	17.2	0.3	16.0	0.4	18.3	0.3	17.9	0.5	69.4	17.4	1.0	2.0
OB1	9.7	0.2	9.3	0.2	10.9	0.2	10.4	0.5	40.3	10.1	0.7	1.4
7D1	11.1	0.2	10.5	0.3	12.4	0.2	11.6	0.3	45.6	11.4	0.8	1.6
4C1	10.4	0.4	9.8	0.3	11.6	0.3	10.9	0.2	42.7	10.7	0.8	1.5
OS2	17.2	0.6	17.3	0.5	19.4	0.4	18.4	0.3	72.3	18.1	1.0	2.1
1S1	17.5	0.6	16.7	0.7	19.4	0.3	17.9	0.6	71.5	17.9	1.1	2.3
2S1	17.0	0.5	16.2	0.4	18.5	0.3	17.8	0.3	69.5	17.4	1.0	2.0
3S1	20.6	0.7	20.4	0.6	22.7	0.3	21.2	0.5	84.9	21.2	1.0	2.1
4S1	19.1	0.4	19.1	0.5	21.6	0.6	20.7	0.6	80.5	20.1	1.2	2.5
7S1	18.3	0.4	18.3	0.5	20.8	0.3	19.7	0.5	77.1	19.3	1.2	2.4
9S1	22.1	0.4	22.4	0.8	25.1	0.5	24.4	0.7	94.0	23.5	1.5	3.0
1C1	13.2	0.3	12.6	0.4	14.9	0.3	13.9	0.2	54.6	13.7	1.0	2.0
5C1	16.0	0.4	15.8	0.4	19.6	0.3	17.2	0.4	68.6	17.2	1.7	3.5
3D1	12.6	0.2	12.4	0.3	14.5	0.4	13.8	0.4	53.3	13.3	1.0	2.0
6D1	13.0	0.3	13.2	0.3	15.4	0.3	14.3	0.3	55.9	14.0	1.1	2.2
5F3	17.5	0.4	16.5	0.4	19.2	0.4	18.3	0.4	71.5	17.9	1.2	2.3

## **APPENDIX C**

### **ANALYTICAL SAMPLE RESULTS**

## 2008 Diablo Canyon REMP

### OS2 North Gate - AC

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
OS2 North Gate(200660014) - AC	5-Jan-08	Iodine-131	2.12E-03	9.86E-03	5.91E-03	pCi/m3
OS2 North Gate(201057014) - AC	12-Jan-08	Iodine-131	-4.16E-04	1.11E-02	6.59E-03	pCi/m3
OS2 North Gate(201478014) - AC	19-Jan-08	Iodine-131	1.92E-03	1.04E-02	6.84E-03	pCi/m3
OS2 North Gate(201909014) - AC	26-Jan-08	Iodine-131	-1.12E-03	8.78E-03	5.31E-03	pCi/m3
OS2 North Gate(202337014) - AC	3-Feb-08	Iodine-131	8.69E-04	8.56E-03	4.84E-03	pCi/m3
OS2 North Gate(202852014) - AC	10-Feb-08	Iodine-131	1.95E-03	9.29E-03	5.32E-03	pCi/m3
OS2 North Gate(203182014) - AC	17-Feb-08	Iodine-131	-2.22E-03	8.27E-03	5.12E-03	pCi/m3
OS2 North Gate(203666014) - AC	23-Feb-08	Iodine-131	-1.53E-03	8.74E-03	5.33E-03	pCi/m3
OS2 North Gate(204186014) - AC	1-Mar-08	Iodine-131	1.56E-03	1.16E-02	7.11E-03	pCi/m3
OS2 North Gate(204604014) - AC	8-Mar-08	Iodine-131	1.43E-03	1.42E-02	8.13E-03	pCi/m3
OS2 North Gate(205082014) - AC	15-Mar-08	Iodine-131	5.89E-04	1.21E-02	6.97E-03	pCi/m3
OS2 North Gate(205549014) - AC	22-Mar-08	Iodine-131	3.92E-03	1.02E-02	5.24E-03	pCi/m3
OS2 North Gate(205937014) - AC	29-Mar-08	Iodine-131	-6.34E-03	8.13E-03	5.93E-03	pCi/m3
OS2 North Gate(206405014) - AC	5-Apr-08	Iodine-131	-1.72E-03	1.41E-02	8.56E-03	pCi/m3
OS2 North Gate(206821014) - AC	12-Apr-08	Iodine-131	-2.00E-03	9.99E-03	6.58E-03	pCi/m3
OS2 North Gate(207249014) - AC	19-Apr-08	Iodine-131	-8.39E-03	1.37E-02	9.07E-03	pCi/m3
OS2 North Gate(207662014) - AC	26-Apr-08	Iodine-131	4.18E-03	9.68E-03	5.25E-03	pCi/m3
OS2 North Gate(208066014) - AC	3-May-08	Iodine-131	2.55E-03	1.43E-02	8.25E-03	pCi/m3
OS2 North Gate(208518014) - AC	10-May-08	Iodine-131	8.59E-04	1.13E-02	6.46E-03	pCi/m3
OS2 North Gate(208956014) - AC	17-May-08	Iodine-131	-4.63E-04	1.02E-02	6.27E-03	pCi/m3
OS2 North Gate(209290014) - AC	24-May-08	Iodine-131	-2.12E-03	1.01E-02	6.25E-03	pCi/m3
OS2 North Gate(209705014) - AC	31-May-08	Iodine-131	4.30E-03	1.00E-02	5.39E-03	pCi/m3
OS2 North Gate(210226014) - AC	7-Jun-08	Iodine-131	6.48E-03	1.22E-02	7.95E-03	pCi/m3
OS2 North Gate(210637014) - AC	14-Jun-08	Iodine-131	-3.49E-03	1.16E-02	7.45E-03	pCi/m3
OS2 North Gate(211067014) - AC	21-Jun-08	Iodine-131	1.29E-03	8.46E-03	4.70E-03	pCi/m3
OS2 North Gate(211476014) - AC	28-Jun-08	Iodine-131	1.85E-03	1.62E-02	9.42E-03	pCi/m3
OS2 North Gate(211774014) - AC	5-Jul-08	Iodine-131	-2.82E-04	1.67E-02	9.94E-03	pCi/m3
OS2 North Gate(212140014) - AC	12-Jul-08	Iodine-131	8.55E-03	1.52E-02	8.07E-03	pCi/m3
OS2 North Gate(212607014) - AC	19-Jul-08	Iodine-131	7.03E-03	1.23E-02	6.45E-03	pCi/m3
OS2 North Gate(213062014) - AC	26-Jul-08	Iodine-131	-1.29E-03	1.30E-02	7.95E-03	pCi/m3
OS2 North Gate(213326014) - AC	2-Aug-08	Iodine-131	-4.25E-04	1.49E-02	9.02E-03	pCi/m3
OS2 North Gate(213805014) - AC	9-Aug-08	Iodine-131	4.68E-03	1.53E-02	8.30E-03	pCi/m3
OS2 North Gate(214231014) - AC	17-Aug-08	Iodine-131	-2.54E-03	7.66E-03	4.84E-03	pCi/m3
OS2 North Gate(214701014) - AC	23-Aug-08	Iodine-131	1.03E-03	1.29E-02	7.59E-03	pCi/m3
OS2 North Gate(215074014) - AC	30-Aug-08	Iodine-131	-2.36E-04	1.11E-02	6.70E-03	pCi/m3
OS2 North Gate(215589014) - AC	7-Sep-08	Iodine-131	2.13E-04	8.25E-03	4.89E-03	pCi/m3
OS2 North Gate(216015014) - AC	13-Sep-08	Iodine-131	-2.58E-03	1.20E-02	7.57E-03	pCi/m3
OS2 North Gate(216460014) - AC	20-Sep-08	Iodine-131	-3.96E-03	1.12E-02	7.13E-03	pCi/m3
OS2 North Gate(216777014) - AC	27-Sep-08	Iodine-131	6.35E-03	1.54E-02	8.27E-03	pCi/m3
OS2 North Gate(217253014) - AC	4-Oct-08	Iodine-131	2.71E-03	9.79E-03	5.54E-03	pCi/m3
OS2 North Gate(217628014) - AC	11-Oct-08	Iodine-131	1.73E-03	9.34E-03	5.46E-03	pCi/m3
OS2 North Gate(218057014) - AC	18-Oct-08	Iodine-131	-2.19E-03	9.97E-03	6.16E-03	pCi/m3
OS2 North Gate(218476014) - AC	26-Oct-08	Iodine-131	7.67E-03	1.07E-02	5.29E-03	pCi/m3

## 2008 Diablo Canyon REMP

OS2 North Gate(218826014) - AC	2-Nov-08	Iodine-131	8.33E-03	1.73E-02	9.12E-03	pCi/m3
OS2 North Gate(219421014) - AC	8-Nov-08	Iodine-131	4.73E-03	1.19E-02	6.53E-03	pCi/m3
OS2 North Gate(219808014) - AC	15-Nov-08	Iodine-131	-8.89E-04	9.42E-03	5.87E-03	pCi/m3
OS2 North Gate(220232014) - AC	22-Nov-08	Iodine-131	-4.54E-03	1.50E-02	9.66E-03	pCi/m3
OS2 North Gate(220541014) - AC	29-Nov-08	Iodine-131	4.76E-03	8.89E-03	4.77E-03	pCi/m3
OS2 North Gate(221008014) - AC	6-Dec-08	Iodine-131	-6.61E-03	1.14E-02	7.87E-03	pCi/m3
OS2 North Gate(221580014) - AC	13-Dec-08	Iodine-131	-1.71E-03	1.17E-02	7.28E-03	pCi/m3
OS2 North Gate(221819014) - AC	20-Dec-08	Iodine-131	3.24E-03	1.34E-02	7.46E-03	pCi/m3
OS2 North Gate(221899014) - AC	26-Dec-08	Iodine-131	3.40E-03	9.39E-03	5.18E-03	pCi/m3

### OS2 North Gate - AP

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
OS2 North Gate(200660007) - AP	5-Jan-08	BETA	2.43E-02	3.60E-03	1.78E-02	pCi/m3
OS2 North Gate(201057007) - AP	12-Jan-08	BETA	2.40E-02	3.94E-03	1.66E-02	pCi/m3
OS2 North Gate(201478007) - AP	19-Jan-08	BETA	3.21E-02	2.60E-03	1.65E-02	pCi/m3
OS2 North Gate(201909007) - AP	26-Jan-08	BETA	1.05E-02	3.45E-03	1.55E-02	pCi/m3
OS2 North Gate(202337007) - AP	3-Feb-08	BETA	1.22E-02	3.97E-03	1.66E-02	pCi/m3
OS2 North Gate(202852007) - AP	10-Feb-08	BETA	2.13E-02	4.09E-03	2.05E-02	pCi/m3
OS2 North Gate(203182007) - AP	17-Feb-08	BETA	1.84E-02	3.99E-03	1.85E-02	pCi/m3
OS2 North Gate(203666007) - AP	23-Feb-08	BETA	1.22E-02	3.95E-03	1.47E-02	pCi/m3
OS2 North Gate(204186007) - AP	1-Mar-08	BETA	2.19E-02	3.86E-03	1.72E-02	pCi/m3
OS2 North Gate(204604007) - AP	8-Mar-08	BETA	2.81E-02	3.90E-03	1.77E-02	pCi/m3
OS2 North Gate(205082007) - AP	15-Mar-08	BETA	1.60E-02	3.33E-03	1.61E-02	pCi/m3
OS2 North Gate(205549007) - AP	22-Mar-08	BETA	2.33E-02	3.43E-03	1.80E-02	pCi/m3
OS2 North Gate(205937007) - AP	29-Mar-08	BETA	1.52E-02	3.94E-03	1.61E-02	pCi/m3
OS2 North Gate(206405007) - AP	5-Apr-08	BETA	1.64E-02	3.90E-03	1.42E-02	pCi/m3
OS2 North Gate(206821007) - AP	12-Apr-08	BETA	2.86E-02	3.47E-03	1.74E-02	pCi/m3
OS2 North Gate(207249007) - AP	19-Apr-08	BETA	2.26E-02	3.33E-03	1.55E-02	pCi/m3
OS2 North Gate(207662007) - AP	26-Apr-08	BETA	2.20E-02	3.42E-03	1.59E-02	pCi/m3
OS2 North Gate(208066007) - AP	3-May-08	BETA	4.44E-03	2.75E-03	2.28E-03	pCi/m3
OS2 North Gate(208518007) - AP	10-May-08	BETA	2.54E-02	3.33E-03	4.38E-03	pCi/m3
OS2 North Gate(208956007) - AP	17-May-08	BETA	1.69E-02	3.45E-03	1.44E-02	pCi/m3
OS2 North Gate(209290007) - AP	24-May-08	BETA	1.59E-02	3.48E-03	1.45E-02	pCi/m3
OS2 North Gate(209705007) - AP	31-May-08	BETA	1.41E-02	3.77E-03	1.57E-02	pCi/m3
OS2 North Gate(210226007) - AP	7-Jun-08	BETA	1.68E-02	3.85E-03	1.60E-02	pCi/m3
OS2 North Gate(210637007) - AP	14-Jun-08	BETA	1.81E-02	3.11E-03	1.65E-02	pCi/m3
OS2 North Gate(211067007) - AP	21-Jun-08	BETA	-1.08E-03	3.06E-03	2.86E-02	pCi/m3
OS2 North Gate(211476007) - AP	28-Jun-08	BETA	1.29E-02	3.07E-03	1.67E-02	pCi/m3
OS2 North Gate(211774007) - AP	5-Jul-08	BETA	8.16E-03	3.13E-03	1.55E-02	pCi/m3
OS2 North Gate(212140007) - AP	12-Jul-08	BETA	2.13E-02	3.12E-03	1.54E-02	pCi/m3
OS2 North Gate(212607007) - AP	19-Jul-08	BETA	1.44E-02	2.88E-03	1.62E-02	pCi/m3
OS2 North Gate(213062007) - AP	26-Jul-08	BETA	1.19E-02	3.13E-03	1.71E-02	pCi/m3
OS2 North Gate(213326007) - AP	2-Aug-08	BETA	1.12E-02	3.13E-03	1.76E-02	pCi/m3
OS2 North Gate(213805007) - AP	9-Aug-08	BETA	1.28E-02	3.10E-03	1.64E-02	pCi/m3
OS2 North Gate(214231007) - AP	17-Aug-08	BETA	-3.92E-03	3.08E-03	1.64E-02	pCi/m3

## 2008 Diablo Canyon REMP

OS2 North Gate(214701007) - AP	23-Aug-08	BETA	6.50E-03	3.18E-03	1.65E-02	pCi/m3
OS2 North Gate(215074007) - AP	30-Aug-08	BETA	1.95E-02	1.29E-03	1.22E-02	pCi/m3
OS2 North Gate(215589007) - AP	7-Sep-08	BETA	2.23E-02	2.06E-03	1.44E-02	pCi/m3
OS2 North Gate(216015007) - AP	13-Sep-08	BETA	2.52E-02	3.10E-03	1.44E-02	pCi/m3
OS2 North Gate(216460007) - AP	20-Sep-08	BETA	2.23E-02	1.99E-03	1.16E-02	pCi/m3
OS2 North Gate(216777007) - AP	27-Sep-08	BETA	2.73E-02	1.57E-03	1.35E-02	pCi/m3
OS2 North Gate(217253007) - AP	4-Oct-08	BETA	1.95E-02	1.32E-03	1.16E-02	pCi/m3
OS2 North Gate(217628007) - AP	11-Oct-08	BETA	3.34E-02	1.86E-03	1.40E-02	pCi/m3
OS2 North Gate(218057007) - AP	18-Oct-08	BETA	4.49E-02	2.40E-03	1.35E-02	pCi/m3
OS2 North Gate(218476007) - AP	26-Oct-08	BETA	7.01E-02	1.72E-03	1.11E-02	pCi/m3
OS2 North Gate(218826007) - AP	2-Nov-08	BETA	4.55E-02	1.55E-03	4.85E-03	pCi/m3
OS2 North Gate(219421007) - AP	8-Nov-08	BETA	1.81E-02	1.99E-03	1.55E-02	pCi/m3
OS2 North Gate(219808007) - AP	15-Nov-08	BETA	3.99E-02	1.62E-03	1.58E-02	pCi/m3
OS2 North Gate(220232007) - AP	22-Nov-08	BETA	6.73E-02	3.10E-03	1.55E-02	pCi/m3
OS2 North Gate(220541007) - AP	29-Nov-08	BETA	5.98E-02	1.51E-03	1.29E-02	pCi/m3
OS2 North Gate(221008007) - AP	6-Dec-08	BETA	8.74E-02	1.81E-03	1.54E-02	pCi/m3
OS2 North Gate(221580007) - AP	13-Dec-08	BETA	2.86E-02	1.30E-03	1.15E-02	pCi/m3
OS2 North Gate(221819007) - AP	20-Dec-08	BETA	3.20E-02	1.64E-03	1.44E-02	pCi/m3
OS2 North Gate(221899007) - AP	26-Dec-08	BETA	1.97E-02	1.98E-03	1.20E-02	pCi/m3
OS2 North Gate(206436007) - AP	14-Feb-08	Beryllium-7	2.04E-01	2.27E-02	3.80E-02	pCi/m3
OS2 North Gate(212380007) - AP	15-May-08	Beryllium-7	1.35E-01	2.31E-02	3.49E-02	pCi/m3
OS2 North Gate(222723007) - AP	8-Nov-08	Beryllium-7	1.24E-01	1.29E-02	2.13E-02	pCi/m3
OS2 North Gate(206436007) - AP	14-Feb-08	Cesium-134	-1.14E-05	8.20E-04	4.82E-04	pCi/m3
OS2 North Gate(212380007) - AP	15-May-08	Cesium-134	-1.77E-04	8.87E-04	5.60E-04	pCi/m3
OS2 North Gate(217679007) - AP	9-Aug-08	Cesium-134	3.04E-07	1.97E-06	1.10E-06	pCi/sample
OS2 North Gate(222723007) - AP	8-Nov-08	Cesium-134	-5.61E-04	3.47E-04	3.83E-04	pCi/m3
OS2 North Gate(206436007) - AP	14-Feb-08	Cesium-137	-7.51E-05	7.91E-04	4.96E-04	pCi/m3
OS2 North Gate(212380007) - AP	15-May-08	Cesium-137	-1.73E-04	5.85E-04	3.76E-04	pCi/m3
OS2 North Gate(217679007) - AP	9-Aug-08	Cesium-137	-2.56E-07	1.65E-06	1.02E-06	pCi/sample
OS2 North Gate(222723007) - AP	8-Nov-08	Cesium-137	8.74E-06	5.69E-04	3.43E-04	pCi/m3

### 1A2 Blanchard Spring - DW

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	BETA	1.53E+00	1.88E+00	1.23E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	BETA	5.59E+00	3.27E+00	2.93E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	BETA	5.09E-01	2.92E+00	1.75E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	BETA	2.76E+00	9.85E-01	8.49E-01	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Barium-140	6.35E+00	7.58E+00	5.35E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Barium-140	-1.69E+00	9.93E+00	5.87E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Barium-140	-2.80E+00	8.38E+00	5.06E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Barium-140	-2.25E+00	1.04E+01	6.19E+00	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Cesium-134	7.62E-01	2.09E+00	1.21E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Cesium-134	9.15E-01	2.42E+00	1.59E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Cesium-134	-3.22E-01	2.08E+00	1.26E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Cesium-134	1.37E+00	2.57E+00	1.47E+00	pCi/L

## 2008 Diablo Canyon REMP

1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Cesium-137	-2.58E-01	1.90E+00	1.27E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Cesium-137	-4.50E-01	2.12E+00	1.28E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Cesium-137	-9.55E-01	2.02E+00	1.44E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Cesium-137	6.87E-02	2.01E+00	1.19E+00	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Cobalt-58	-2.35E-01	1.75E+00	1.07E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Cobalt-58	-3.49E-01	2.10E+00	1.28E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Cobalt-58	-9.57E-01	2.02E+00	1.26E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Cobalt-58	4.84E-01	2.25E+00	1.33E+00	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Cobalt-60	3.36E-01	2.01E+00	1.17E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Cobalt-60	2.31E+00	2.31E+00	2.10E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Cobalt-60	-9.35E-02	2.08E+00	1.24E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Cobalt-60	1.64E-01	2.09E+00	1.25E+00	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Iodine-131	-6.14E-02	8.10E-01	4.89E-01	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Iodine-131	-1.25E-01	9.43E-01	5.60E-01	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Iodine-131	2.17E-02	3.61E-01	2.19E-01	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Iodine-131	7.23E-02	6.50E-01	3.87E-01	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Iron-55	-4.05E+01	8.18E+01	5.39E+01	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Iron-55	2.88E+01	5.93E+01	4.33E+01	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Iron-55	9.57E+00	7.10E+01	4.91E+01	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Iron-55	5.52E+00	8.32E+01	5.99E+01	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Iron-59	-1.03E+00	3.38E+00	2.05E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Iron-59	3.22E+00	4.49E+00	2.41E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Iron-59	-1.60E+00	3.85E+00	2.35E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Iron-59	-5.21E-02	4.37E+00	2.60E+00	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Lanthanum-140	5.88E-01	2.91E+00	1.69E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Lanthanum-140	-1.53E-02	3.40E+00	2.23E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Lanthanum-140	5.93E-01	3.13E+00	1.84E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Lanthanum-140	-1.28E+00	3.65E+00	2.28E+00	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Manganese-54	-1.14E+00	1.66E+00	1.08E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Manganese-54	-7.43E-02	1.95E+00	1.18E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Manganese-54	-1.20E+00	1.99E+00	1.26E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Manganese-54	-2.97E-02	1.98E+00	1.20E+00	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Nickel-63	-1.10E+01	3.78E+01	2.19E+01	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Nickel-63	-1.26E+01	3.12E+01	1.81E+01	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Nickel-63	-3.47E+00	2.69E+01	1.57E+01	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Nickel-63	-7.18E+00	3.38E+01	2.00E+01	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Niobium-95	3.17E+00	1.36E+00	1.59E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Niobium-95	1.04E+00	2.24E+00	1.44E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Niobium-95	3.11E+00	2.50E+00	2.02E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Niobium-95	-5.74E-01	2.20E+00	1.36E+00	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Strontium-89	-1.71E-01	2.21E-01	1.81E-01	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Strontium-89	7.84E-03	5.68E-01	4.39E-01	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Strontium-90	-7.10E-02	3.27E-01	1.86E-01	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Strontium-90	2.59E-02	7.37E-01	4.40E-01	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Total Strontium	-1.31E-03	2.91E-01	1.73E-01	pCi/L

## 2008 Diablo Canyon REMP

1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Total Strontium	-3.34E-01	4.02E-01	2.30E-01	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Tritium	2.97E+01	3.04E+02	1.82E+02	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Tritium	3.97E+01	3.87E+02	2.34E+02	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Tritium	7.42E+01	1.91E+02	1.18E+02	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Tritium	6.68E+01	2.31E+02	1.41E+02	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Zinc-65	1.82E-01	3.77E+00	2.54E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Zinc-65	1.72E+00	4.20E+00	2.66E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Zinc-65	8.04E-02	4.31E+00	2.92E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Zinc-65	1.31E+00	4.26E+00	2.81E+00	pCi/L
1A2 Blanchard Spring(201594001) - DW	23-Jan-08	Zirconium-95	-1.13E+00	2.93E+00	2.14E+00	pCi/L
1A2 Blanchard Spring(206397002) - DW	8-Apr-08	Zirconium-95	1.78E+00	3.77E+00	2.14E+00	pCi/L
1A2 Blanchard Spring(212161004) - DW	15-Jul-08	Zirconium-95	-5.22E-01	3.25E+00	1.96E+00	pCi/L
1A2 Blanchard Spring(217585001) - DW	13-Oct-08	Zirconium-95	1.39E+00	3.75E+00	2.17E+00	pCi/L

### 1S1 Waste Pond- AC

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
1S1 Waste Pond(200660013) - AC	5-Jan-08	Iodine-131	-3.51E-03	9.77E-03	6.30E-03	pCi/m3
1S1 Waste Pond(201057013) - AC	12-Jan-08	Iodine-131	-4.06E-03	1.01E-02	6.74E-03	pCi/m3
1S1 Waste Pond(201478013) - AC	19-Jan-08	Iodine-131	3.08E-03	1.01E-02	5.52E-03	pCi/m3
1S1 Waste Pond(201909013) - AC	26-Jan-08	Iodine-131	7.90E-03	1.91E-02	1.06E-02	pCi/m3
1S1 Waste Pond(202337013) - AC	3-Feb-08	Iodine-131	-1.23E-03	8.71E-03	5.28E-03	pCi/m3
1S1 Waste Pond(202852013) - AC	10-Feb-08	Iodine-131	4.58E-03	1.38E-02	7.62E-03	pCi/m3
1S1 Waste Pond(203182013) - AC	17-Feb-08	Iodine-131	1.35E-05	1.27E-02	8.65E-03	pCi/m3
1S1 Waste Pond(203666013) - AC	23-Feb-08	Iodine-131	-1.23E-03	9.17E-03	5.59E-03	pCi/m3
1S1 Waste Pond(204186013) - AC	1-Mar-08	Iodine-131	-2.49E-03	8.24E-03	5.22E-03	pCi/m3
1S1 Waste Pond(204604013) - AC	8-Mar-08	Iodine-131	2.54E-03	9.61E-03	5.98E-03	pCi/m3
1S1 Waste Pond(205082013) - AC	15-Mar-08	Iodine-131	-6.37E-04	1.28E-02	7.75E-03	pCi/m3
1S1 Waste Pond(205549013) - AC	22-Mar-08	Iodine-131	2.69E-03	1.21E-02	6.89E-03	pCi/m3
1S1 Waste Pond(205937013) - AC	29-Mar-08	Iodine-131	4.03E-03	1.28E-02	7.02E-03	pCi/m3
1S1 Waste Pond(206405013) - AC	5-Apr-08	Iodine-131	-1.79E-03	9.51E-03	6.04E-03	pCi/m3
1S1 Waste Pond(206821013) - AC	12-Apr-08	Iodine-131	1.88E-03	1.25E-02	7.28E-03	pCi/m3
1S1 Waste Pond(207249013) - AC	19-Apr-08	Iodine-131	5.65E-03	1.01E-02	4.64E-03	pCi/m3
1S1 Waste Pond(207662013) - AC	26-Apr-08	Iodine-131	-1.46E-03	7.95E-03	4.93E-03	pCi/m3
1S1 Waste Pond(208066013) - AC	3-May-08	Iodine-131	3.16E-04	8.46E-03	5.04E-03	pCi/m3
1S1 Waste Pond(208518013) - AC	10-May-08	Iodine-131	2.49E-03	8.96E-03	4.94E-03	pCi/m3
1S1 Waste Pond(208956013) - AC	17-May-08	Iodine-131	-1.81E-03	1.82E-02	1.10E-02	pCi/m3
1S1 Waste Pond(209290013) - AC	24-May-08	Iodine-131	-1.08E-03	1.08E-02	6.66E-03	pCi/m3
1S1 Waste Pond(209705013) - AC	31-May-08	Iodine-131	1.43E-03	1.05E-02	6.19E-03	pCi/m3
1S1 Waste Pond(210226013) - AC	7-Jun-08	Iodine-131	6.87E-04	1.18E-02	6.95E-03	pCi/m3
1S1 Waste Pond(210637013) - AC	14-Jun-08	Iodine-131	-2.33E-04	8.57E-03	5.25E-03	pCi/m3
1S1 Waste Pond(211067013) - AC	21-Jun-08	Iodine-131	2.03E-03	1.03E-02	5.95E-03	pCi/m3
1S1 Waste Pond(211476013) - AC	28-Jun-08	Iodine-131	-3.43E-03	1.10E-02	7.14E-03	pCi/m3
1S1 Waste Pond(211774013) - AC	5-Jul-08	Iodine-131	-9.33E-05	1.26E-02	7.40E-03	pCi/m3
1S1 Waste Pond(212140013) - AC	12-Jul-08	Iodine-131	-6.35E-03	1.47E-02	9.41E-03	pCi/m3
1S1 Waste Pond(212607013) - AC	19-Jul-08	Iodine-131	-2.30E-03	1.09E-02	6.88E-03	pCi/m3

## 2008 Diablo Canyon REMP

1S1 Waste Pond(213062013) - AC	26-Jul-08	Iodine-131	-5.14E-03	7.92E-03	5.64E-03	pCi/m3
1S1 Waste Pond(213326013) - AC	2-Aug-08	Iodine-131	-2.51E-03	7.49E-03	4.91E-03	pCi/m3
1S1 Waste Pond(213805013) - AC	9-Aug-08	Iodine-131	-5.04E-03	1.21E-02	8.05E-03	pCi/m3
1S1 Waste Pond(214231013) - AC	17-Aug-08	Iodine-131	-5.69E-05	9.07E-03	5.40E-03	pCi/m3
1S1 Waste Pond(214701013) - AC	23-Aug-08	Iodine-131	6.04E-03	1.10E-02	5.66E-03	pCi/m3
1S1 Waste Pond(215074013) - AC	30-Aug-08	Iodine-131	5.10E-03	1.39E-02	7.70E-03	pCi/m3
1S1 Waste Pond(215589013) - AC	7-Sep-08	Iodine-131	-7.67E-05	1.09E-02	6.48E-03	pCi/m3
1S1 Waste Pond(216015013) - AC	13-Sep-08	Iodine-131	5.41E-03	1.53E-02	8.39E-03	pCi/m3
1S1 Waste Pond(216460013) - AC	20-Sep-08	Iodine-131	2.61E-03	9.13E-03	5.23E-03	pCi/m3
1S1 Waste Pond(216777013) - AC	27-Sep-08	Iodine-131	-2.03E-03	1.34E-02	8.30E-03	pCi/m3
1S1 Waste Pond(217253013) - AC	4-Oct-08	Iodine-131	-4.26E-03	8.49E-03	5.81E-03	pCi/m3
1S1 Waste Pond(217628013) - AC	11-Oct-08	Iodine-131	-8.79E-04	1.29E-02	7.85E-03	pCi/m3
1S1 Waste Pond(218057013) - AC	18-Oct-08	Iodine-131	-5.24E-03	1.60E-02	1.03E-02	pCi/m3
1S1 Waste Pond(218476013) - AC	26-Oct-08	Iodine-131	-3.52E-03	7.74E-03	5.14E-03	pCi/m3
1S1 Waste Pond(218826013) - AC	1-Nov-08	Iodine-131	7.02E-03	1.77E-02	9.45E-03	pCi/m3
1S1 Waste Pond(219421013) - AC	8-Nov-08	Iodine-131	-2.03E-03	7.61E-03	5.07E-03	pCi/m3
1S1 Waste Pond(219808013) - AC	15-Nov-08	Iodine-131	-9.16E-03	1.22E-02	8.70E-03	pCi/m3
1S1 Waste Pond(220232013) - AC	22-Nov-08	Iodine-131	3.29E-03	1.29E-02	7.30E-03	pCi/m3
1S1 Waste Pond(220541013) - AC	29-Nov-08	Iodine-131	2.77E-03	8.93E-03	5.09E-03	pCi/m3
1S1 Waste Pond(221008013) - AC	6-Dec-08	Iodine-131	-1.35E-03	1.30E-02	7.96E-03	pCi/m3
1S1 Waste Pond(221580013) - AC	13-Dec-08	Iodine-131	1.74E-03	1.01E-02	5.82E-03	pCi/m3
1S1 Waste Pond(221819013) - AC	20-Dec-08	Iodine-131	5.33E-03	1.22E-02	6.39E-03	pCi/m3
1S1 Waste Pond(221899013) - AC	26-Dec-08	Iodine-131	4.85E-05	8.35E-03	4.98E-03	pCi/m3

### 1S1 Waste Pond - AP

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
1S1 Waste Pond(200660006) - AP	5-Jan-08	BETA	1.56E-02	3.64E-03	1.79E-02	pCi/m3
1S1 Waste Pond(201057006) - AP	12-Jan-08	BETA	2.60E-02	3.94E-03	1.66E-02	pCi/m3
1S1 Waste Pond(201478006) - AP	19-Jan-08	BETA	3.41E-02	2.65E-03	1.68E-02	pCi/m3
1S1 Waste Pond(201909006) - AP	26-Jan-08	BETA	6.20E-03	3.53E-03	1.57E-02	pCi/m3
1S1 Waste Pond(202337006) - AP	3-Feb-08	BETA	1.05E-02	3.97E-03	1.66E-02	pCi/m3
1S1 Waste Pond(202852006) - AP	10-Feb-08	BETA	2.74E-02	4.07E-03	2.05E-02	pCi/m3
1S1 Waste Pond(203182006) - AP	17-Feb-08	BETA	1.26E-02	3.91E-03	1.80E-02	pCi/m3
1S1 Waste Pond(203666006) - AP	23-Feb-08	BETA	9.35E-03	3.83E-03	1.42E-02	pCi/m3
1S1 Waste Pond(204186006) - AP	1-Mar-08	BETA	1.90E-02	3.90E-03	1.74E-02	pCi/m3
1S1 Waste Pond(204604006) - AP	8-Mar-08	BETA	2.84E-02	3.91E-03	1.77E-02	pCi/m3
1S1 Waste Pond(205082006) - AP	15-Mar-08	BETA	1.47E-02	3.37E-03	1.63E-02	pCi/m3
1S1 Waste Pond(205549006) - AP	22-Mar-08	BETA	2.43E-02	3.40E-03	1.79E-02	pCi/m3
1S1 Waste Pond(205937006) - AP	29-Mar-08	BETA	1.44E-02	3.91E-03	1.60E-02	pCi/m3
1S1 Waste Pond(206405006) - AP	5-Apr-08	BETA	1.79E-02	4.00E-03	1.46E-02	pCi/m3
1S1 Waste Pond(206821006) - AP	12-Apr-08	BETA	2.29E-02	3.52E-03	1.75E-02	pCi/m3
1S1 Waste Pond(207249006) - AP	19-Apr-08	BETA	2.27E-02	3.36E-03	1.57E-02	pCi/m3
1S1 Waste Pond(207662006) - AP	26-Apr-08	BETA	1.81E-02	3.44E-03	1.59E-02	pCi/m3
1S1 Waste Pond(208066006) - AP	3-May-08	BETA	9.39E-03	2.72E-03	2.81E-03	pCi/m3
1S1 Waste Pond(208518006) - AP	10-May-08	BETA	3.41E-02	3.25E-03	4.88E-03	pCi/m3

## 2008 Diablo Canyon REMP

1S1 Waste Pond(208956006) - AP	17-May-08	BETA	1.86E-02	3.45E-03	1.45E-02	pCi/m3
1S1 Waste Pond(209290006) - AP	24-May-08	BETA	1.40E-02	3.40E-03	1.41E-02	pCi/m3
1S1 Waste Pond(209705006) - AP	31-May-08	BETA	1.74E-02	3.71E-03	1.55E-02	pCi/m3
1S1 Waste Pond(210226006) - AP	7-Jun-08	BETA	9.23E-03	3.77E-03	1.56E-02	pCi/m3
1S1 Waste Pond(210637006) - AP	14-Jun-08	BETA	2.21E-02	3.10E-03	1.65E-02	pCi/m3
1S1 Waste Pond(211067006) - AP	21-Jun-08	BETA	-4.42E-03	3.04E-03	2.84E-02	pCi/m3
1S1 Waste Pond(211476006) - AP	28-Jun-08	BETA	1.41E-02	3.05E-03	1.66E-02	pCi/m3
1S1 Waste Pond(211774006) - AP	5-Jul-08	BETA	6.09E-03	3.16E-03	1.56E-02	pCi/m3
1S1 Waste Pond(212140006) - AP	12-Jul-08	BETA	2.42E-02	3.13E-03	1.54E-02	pCi/m3
1S1 Waste Pond(212607006) - AP	19-Jul-08	BETA	1.38E-02	2.85E-03	1.60E-02	pCi/m3
1S1 Waste Pond(213062006) - AP	26-Jul-08	BETA	1.32E-02	3.14E-03	1.72E-02	pCi/m3
1S1 Waste Pond(213326006) - AP	2-Aug-08	BETA	7.00E-03	3.12E-03	1.75E-02	pCi/m3
1S1 Waste Pond(213805006) - AP	9-Aug-08	BETA	1.25E-02	3.08E-03	1.62E-02	pCi/m3
1S1 Waste Pond(214231006) - AP	17-Aug-08	BETA	3.49E-03	3.07E-03	1.64E-02	pCi/m3
1S1 Waste Pond(214701006) - AP	23-Aug-08	BETA	9.27E-03	3.12E-03	1.63E-02	pCi/m3
1S1 Waste Pond(215074006) - AP	30-Aug-08	BETA	3.83E-02	1.72E-03	1.25E-02	pCi/m3
1S1 Waste Pond(215589006) - AP	7-Sep-08	BETA	1.82E-02	1.67E-03	1.40E-02	pCi/m3
1S1 Waste Pond(216015006) - AP	13-Sep-08	BETA	2.71E-02	1.77E-03	1.44E-02	pCi/m3
1S1 Waste Pond(216460006) - AP	20-Sep-08	BETA	2.45E-02	1.15E-03	1.13E-02	pCi/m3
1S1 Waste Pond(216777006) - AP	27-Sep-08	BETA	2.86E-02	2.39E-03	1.33E-02	pCi/m3
1S1 Waste Pond(217253006) - AP	4-Oct-08	BETA	1.86E-02	1.54E-03	1.14E-02	pCi/m3
1S1 Waste Pond(217628006) - AP	11-Oct-08	BETA	3.34E-02	1.60E-03	1.37E-02	pCi/m3
1S1 Waste Pond(218057006) - AP	18-Oct-08	BETA	6.55E-02	2.61E-03	1.40E-02	pCi/m3
1S1 Waste Pond(218476006) - AP	26-Oct-08	BETA	6.65E-02	1.95E-03	1.11E-02	pCi/m3
1S1 Waste Pond(218826006) - AP	1-Nov-08	BETA	5.01E-02	2.10E-03	5.36E-03	pCi/m3
1S1 Waste Pond(219421006) - AP	8-Nov-08	BETA	2.03E-02	1.67E-03	1.54E-02	pCi/m3
1S1 Waste Pond(219808006) - AP	15-Nov-08	BETA	4.99E-02	1.53E-03	1.58E-02	pCi/m3
1S1 Waste Pond(220232006) - AP	22-Nov-08	BETA	6.67E-02	2.16E-03	1.53E-02	pCi/m3
1S1 Waste Pond(220541006) - AP	29-Nov-08	BETA	6.62E-02	2.04E-03	1.30E-02	pCi/m3
1S1 Waste Pond(221008006) - AP	6-Dec-08	BETA	7.01E-02	1.93E-03	1.53E-02	pCi/m3
1S1 Waste Pond(221580006) - AP	13-Dec-08	BETA	3.11E-02	1.78E-03	1.14E-02	pCi/m3
1S1 Waste Pond(221819006) - AP	20-Dec-08	BETA	2.04E-02	1.68E-03	1.39E-02	pCi/m3
1S1 Waste Pond(221899006) - AP	26-Dec-08	BETA	1.88E-02	1.31E-03	1.18E-02	pCi/m3
1S1 Waste Pond(206436006) - AP	14-Feb-08	Beryllium-7	2.27E-01	1.94E-02	3.80E-02	pCi/m3
1S1 Waste Pond(212380006) - AP	15-May-08	Beryllium-7	1.55E-01	2.28E-02	3.50E-02	pCi/m3
1S1 Waste Pond(222723006) - AP	8-Nov-08	Beryllium-7	1.19E-01	1.17E-02	2.16E-02	pCi/m3
1S1 Waste Pond(206436006) - AP	14-Feb-08	Cesium-134	-1.37E-04	7.52E-04	4.73E-04	pCi/m3
1S1 Waste Pond(212380006) - AP	15-May-08	Cesium-134	-7.89E-05	7.60E-04	4.66E-04	pCi/m3
1S1 Waste Pond(217679006) - AP	9-Aug-08	Cesium-134	-9.68E-08	1.78E-06	1.06E-06	pCi/sample
1S1 Waste Pond(222723006) - AP	8-Nov-08	Cesium-134	-5.69E-04	7.68E-04	5.92E-04	pCi/m3
1S1 Waste Pond(206436006) - AP	14-Feb-08	Cesium-137	-2.46E-04	5.36E-04	3.66E-04	pCi/m3
1S1 Waste Pond(212380006) - AP	15-May-08	Cesium-137	6.84E-05	5.48E-04	3.06E-04	pCi/m3
1S1 Waste Pond(217679006) - AP	9-Aug-08	Cesium-137	-4.26E-07	1.20E-06	8.31E-07	pCi/sample
1S1 Waste Pond(222723006) - AP	8-Nov-08	Cesium-137	-1.10E-04	5.50E-04	3.53E-04	pCi/m3

## 2008 Diablo Canyon REMP

2F1 Morro Bay - FH Market							
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units	
2F1 Morro Bay(206332001) - FH Market	7-Apr-08	Cesium-134	-4.90E+00	2.98E+01	1.83E+01	pCi/kg	
2F1 Morro Bay(219027001) - FH Market	4-Nov-08	Cesium-134	-5.41E-01	5.75E+00	2.75E+00	pCi/kg	
2F1 Morro Bay(206332001) - FH Market	7-Apr-08	Cesium-137	5.99E+00	2.93E+01	1.97E+01	pCi/kg	
2F1 Morro Bay(219027001) - FH Market	4-Nov-08	Cesium-137	1.88E+00	5.34E+00	2.31E+00	pCi/kg	
2F1 Morro Bay(206332001) - FH Market	7-Apr-08	Cobalt-58	-1.87E+01	2.97E+01	1.94E+01	pCi/kg	
2F1 Morro Bay(219027001) - FH Market	4-Nov-08	Cobalt-58	-2.04E-01	5.36E+00	2.55E+00	pCi/kg	
2F1 Morro Bay(206332001) - FH Market	7-Apr-08	Cobalt-60	-1.55E+01	2.66E+01	1.76E+01	pCi/kg	
2F1 Morro Bay(219027001) - FH Market	4-Nov-08	Cobalt-60	-1.28E+00	4.80E+00	2.57E+00	pCi/kg	
2F1 Morro Bay(206332001) - FH Market	7-Apr-08	Iron-59	-1.32E+00	7.39E+01	4.67E+01	pCi/kg	
2F1 Morro Bay(219027001) - FH Market	4-Nov-08	Iron-59	2.99E+00	1.33E+01	6.28E+00	pCi/kg	
2F1 Morro Bay(206332001) - FH Market	7-Apr-08	Manganese-54	4.57E+00	2.81E+01	1.93E+01	pCi/kg	
2F1 Morro Bay(219027001) - FH Market	4-Nov-08	Manganese-54	-2.09E+00	4.65E+00	2.37E+00	pCi/kg	
2F1 Morro Bay(219027001) - FH Market	4-Nov-08	Potassium-40	2.14E+03	3.88E+01	1.73E+02	pCi/kg	
2F1 Morro Bay(206332001) - FH Market	7-Apr-08	Zinc-65	7.62E+00	6.29E+01	3.67E+01	pCi/kg	
2F1 Morro Bay(219027001) - FH Market	4-Nov-08	Zinc-65	-2.53E+00	1.12E+01	6.60E+00	pCi/kg	

2F1 Morro Bay - FH Market replicate							
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units	
2F1 Morro Bay-R(206332002) - FH Market	7-Apr-08	Cesium-134	4.06E+00	2.16E+01	1.53E+01	pCi/kg	
2F1 Morro Bay-R(206332002) - FH Market	7-Apr-08	Cesium-137	3.28E+00	2.14E+01	1.29E+01	pCi/kg	
2F1 Morro Bay-R(206332002) - FH Market	7-Apr-08	Cobalt-58	-5.12E+00	2.42E+01	1.61E+01	pCi/kg	
2F1 Morro Bay-R(206332002) - FH Market	7-Apr-08	Cobalt-60	1.32E+00	2.11E+01	1.25E+01	pCi/kg	
2F1 Morro Bay-R(206332002) - FH Market	7-Apr-08	Iron-59	2.39E+01	5.88E+01	3.44E+01	pCi/kg	
2F1 Morro Bay-R(206332002) - FH Market	7-Apr-08	Manganese-54	1.55E+01	2.18E+01	1.69E+01	pCi/kg	
2F1 Morro Bay-R(206332002) - FH Market	7-Apr-08	Zinc-65	6.52E+00	4.89E+01	2.95E+01	pCi/kg	

5F1 SLO OEL - AC							
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units	
5F1 SLO OEL(211476008) - AC	28-Jun-08	Americium-241	-9.35E-03	2.70E-02	1.75E-02	pCi/m3	
5F1 SLO OEL(211476008) - AC	28-Jun-08	Cesium-137	-2.04E-05	7.59E-03	4.47E-03	pCi/m3	
5F1 SLO OEL(211476008) - AC	28-Jun-08	Cobalt-60	-4.14E-03	4.15E-03	4.40E-03	pCi/m3	
5F1 SLO OEL(200660008) - AC	5-Jan-08	Iodine-131	-7.03E-04	8.69E-03	5.31E-03	pCi/m3	
5F1 SLO OEL(201057008) - AC	12-Jan-08	Iodine-131	-5.74E-03	7.54E-03	5.58E-03	pCi/m3	
5F1 SLO OEL(201478008) - AC	19-Jan-08	Iodine-131	1.32E-03	1.07E-02	6.24E-03	pCi/m3	
5F1 SLO OEL(201909008) - AC	26-Jan-08	Iodine-131	-3.41E-04	1.06E-02	6.43E-03	pCi/m3	
5F1 SLO OEL(202337008) - AC	3-Feb-08	Iodine-131	6.76E-04	5.02E-02	3.01E-02	pCi/m3	
5F1 SLO OEL(202852008) - AC	9-Feb-08	Iodine-131	-2.37E-03	1.46E-02	8.90E-03	pCi/m3	
5F1 SLO OEL(203182008) - AC	16-Feb-08	Iodine-131	2.07E-03	9.48E-03	5.22E-03	pCi/m3	
5F1 SLO OEL(203666008) - AC	23-Feb-08	Iodine-131	-6.65E-03	1.02E-02	7.04E-03	pCi/m3	
5F1 SLO OEL(204186008) - AC	1-Mar-08	Iodine-131	2.98E-04	1.54E-02	9.39E-03	pCi/m3	
5F1 SLO OEL(204604008) - AC	8-Mar-08	Iodine-131	7.71E-03	1.12E-02	1.06E-02	pCi/m3	
5F1 SLO OEL(205082008) - AC	15-Mar-08	Iodine-131	-1.14E-03	9.20E-03	5.74E-03	pCi/m3	

## 2008 Diablo Canyon REMP

5F1 SLO OEL(205549008) - AC	22-Mar-08	Iodine-131	1.14E-02	1.53E-02	9.39E-03	pCi/m3
5F1 SLO OEL(205937008) - AC	29-Mar-08	Iodine-131	4.00E-03	1.09E-02	6.02E-03	pCi/m3
5F1 SLO OEL(206405008) - AC	5-Apr-08	Iodine-131	1.13E-03	1.03E-02	6.01E-03	pCi/m3
5F1 SLO OEL(206821008) - AC	12-Apr-08	Iodine-131	-3.25E-03	1.21E-02	7.58E-03	pCi/m3
5F1 SLO OEL(207249008) - AC	19-Apr-08	Iodine-131	3.98E-03	1.48E-02	8.36E-03	pCi/m3
5F1 SLO OEL(207662008) - AC	26-Apr-08	Iodine-131	4.16E-03	1.33E-02	7.39E-03	pCi/m3
5F1 SLO OEL(208066008) - AC	3-May-08	Iodine-131	-2.07E-03	1.02E-02	6.47E-03	pCi/m3
5F1 SLO OEL(208518008) - AC	10-May-08	Iodine-131	1.55E-03	1.35E-02	7.85E-03	pCi/m3
5F1 SLO OEL(208956008) - AC	17-May-08	Iodine-131	8.61E-03	1.85E-02	1.01E-02	pCi/m3
5F1 SLO OEL(209290008) - AC	24-May-08	Iodine-131	3.38E-03	1.12E-02	6.09E-03	pCi/m3
5F1 SLO OEL(209705008) - AC	31-May-08	Iodine-131	4.58E-03	1.72E-02	9.74E-03	pCi/m3
5F1 SLO OEL(210226008) - AC	7-Jun-08	Iodine-131	-2.51E-03	1.06E-02	6.76E-03	pCi/m3
5F1 SLO OEL(210637008) - AC	14-Jun-08	Iodine-131	1.76E-03	1.17E-02	7.56E-03	pCi/m3
5F1 SLO OEL(211067008) - AC	21-Jun-08	Iodine-131	-2.27E-03	1.31E-02	7.98E-03	pCi/m3
5F1 SLO OEL(211476008) - AC	28-Jun-08	Iodine-131	8.96E-04	1.12E-02	6.62E-03	pCi/m3
5F1 SLO OEL(211774008) - AC	5-Jul-08	Iodine-131	-5.18E-04	1.11E-02	6.52E-03	pCi/m3
5F1 SLO OEL(212140008) - AC	12-Jul-08	Iodine-131	2.81E-03	1.51E-02	8.70E-03	pCi/m3
5F1 SLO OEL(212607008) - AC	19-Jul-08	Iodine-131	-8.53E-03	1.04E-02	7.46E-03	pCi/m3
5F1 SLO OEL(213062008) - AC	26-Jul-08	Iodine-131	1.01E-03	1.80E-02	1.07E-02	pCi/m3
5F1 SLO OEL(213326008) - AC	2-Aug-08	Iodine-131	2.28E-03	9.63E-03	5.42E-03	pCi/m3
5F1 SLO OEL(213805008) - AC	9-Aug-08	Iodine-131	1.46E-03	1.53E-02	9.00E-03	pCi/m3
5F1 SLO OEL(214231008) - AC	17-Aug-08	Iodine-131	-2.78E-03	1.04E-02	6.65E-03	pCi/m3
5F1 SLO OEL(214701008) - AC	23-Aug-08	Iodine-131	-5.48E-03	8.09E-03	5.74E-03	pCi/m3
5F1 SLO OEL(215074008) - AC	30-Aug-08	Iodine-131	-3.09E-03	7.89E-03	5.07E-03	pCi/m3
5F1 SLO OEL(215589008) - AC	6-Sep-08	Iodine-131	2.89E-05	8.88E-03	5.30E-03	pCi/m3
5F1 SLO OEL(216015008) - AC	13-Sep-08	Iodine-131	1.33E-03	1.14E-02	6.59E-03	pCi/m3
5F1 SLO OEL(216460008) - AC	20-Sep-08	Iodine-131	-8.19E-04	1.00E-02	6.02E-03	pCi/m3
5F1 SLO OEL(216777008) - AC	27-Sep-08	Iodine-131	3.27E-03	1.15E-02	6.64E-03	pCi/m3
5F1 SLO OEL(217253008) - AC	4-Oct-08	Iodine-131	-4.92E-04	1.01E-02	5.91E-03	pCi/m3
5F1 SLO OEL(217628008) - AC	11-Oct-08	Iodine-131	-1.41E-03	1.41E-02	8.57E-03	pCi/m3
5F1 SLO OEL(218057008) - AC	18-Oct-08	Iodine-131	-1.73E-03	1.09E-02	6.87E-03	pCi/m3
5F1 SLO OEL(218476008) - AC	25-Oct-08	Iodine-131	-3.29E-03	6.43E-03	4.51E-03	pCi/m3
5F1 SLO OEL(218826008) - AC	1-Nov-08	Iodine-131	5.63E-03	1.27E-02	6.95E-03	pCi/m3
5F1 SLO OEL(219421008) - AC	8-Nov-08	Iodine-131	6.83E-03	1.29E-02	6.72E-03	pCi/m3
5F1 SLO OEL(219808008) - AC	15-Nov-08	Iodine-131	5.07E-03	1.08E-02	5.66E-03	pCi/m3
5F1 SLO OEL(220232008) - AC	22-Nov-08	Iodine-131	-2.18E-03	1.36E-02	8.43E-03	pCi/m3
5F1 SLO OEL(220541008) - AC	29-Nov-08	Iodine-131	-2.31E-03	7.14E-03	4.68E-03	pCi/m3
5F1 SLO OEL(221008008) - AC	6-Dec-08	Iodine-131	-4.84E-03	1.15E-02	7.39E-03	pCi/m3
5F1 SLO OEL(221580008) - AC	13-Dec-08	Iodine-131	-6.10E-03	1.28E-02	8.37E-03	pCi/m3
5F1 SLO OEL(221819008) - AC	20-Dec-08	Iodine-131	-8.20E-04	1.00E-02	6.24E-03	pCi/m3
5F1 SLO OEL(221899008) - AC	26-Dec-08	Iodine-131	-3.33E-03	6.81E-03	4.74E-03	pCi/m3

## 2008 Diablo Canyon REMP

5F1 SLO OEL - AP						
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5F1 SLO OEL(200660001) - AP	5-Jan-08	BETA	2.93E-02	3.76E-03	1.87E-02	pCi/m3
5F1 SLO OEL(201057001) - AP	12-Jan-08	BETA	3.08E-02	3.97E-03	1.68E-02	pCi/m3
5F1 SLO OEL(201478001) - AP	19-Jan-08	BETA	4.14E-02	2.63E-03	1.68E-02	pCi/m3
5F1 SLO OEL(201909001) - AP	26-Jan-08	BETA	8.56E-03	3.39E-03	1.51E-02	pCi/m3
5F1 SLO OEL(202337001) - AP	3-Feb-08	BETA	4.49E-02	9.41E-03	7.69E-03	pCi/m3
5F1 SLO OEL(202852001) - AP	9-Feb-08	BETA	4.85E-02	4.26E-03	2.17E-02	pCi/m3
5F1 SLO OEL(203182001) - AP	16-Feb-08	BETA	2.53E-02	3.71E-03	1.73E-02	pCi/m3
5F1 SLO OEL(203666001) - AP	23-Feb-08	BETA	1.51E-02	3.86E-03	1.44E-02	pCi/m3
5F1 SLO OEL(204186001) - AP	1-Mar-08	BETA	2.25E-02	3.86E-03	1.72E-02	pCi/m3
5F1 SLO OEL(204604001) - AP	8-Mar-08	BETA	2.57E-02	3.90E-03	1.76E-02	pCi/m3
5F1 SLO OEL(205082001) - AP	15-Mar-08	BETA	1.45E-02	3.44E-03	1.66E-02	pCi/m3
5F1 SLO OEL(205549001) - AP	22-Mar-08	BETA	2.33E-02	3.52E-03	1.84E-02	pCi/m3
5F1 SLO OEL(205937001) - AP	29-Mar-08	BETA	1.67E-02	3.96E-03	1.62E-02	pCi/m3
5F1 SLO OEL(206405001) - AP	5-Apr-08	BETA	1.51E-02	3.95E-03	1.43E-02	pCi/m3
5F1 SLO OEL(206821001) - AP	12-Apr-08	BETA	2.30E-02	3.55E-03	1.76E-02	pCi/m3
5F1 SLO OEL(207249001) - AP	19-Apr-08	BETA	3.00E-02	3.48E-03	1.63E-02	pCi/m3
5F1 SLO OEL(207662001) - AP	26-Apr-08	BETA	2.13E-02	3.51E-03	1.63E-02	pCi/m3
5F1 SLO OEL(208066001) - AP	3-May-08	BETA	2.38E-02	2.75E-03	4.03E-03	pCi/m3
5F1 SLO OEL(208518001) - AP	10-May-08	BETA	3.44E-02	3.36E-03	4.99E-03	pCi/m3
5F1 SLO OEL(208956001) - AP	17-May-08	BETA	2.71E-02	3.52E-03	1.49E-02	pCi/m3
5F1 SLO OEL(209290001) - AP	24-May-08	BETA	1.64E-02	3.51E-03	1.46E-02	pCi/m3
5F1 SLO OEL(209705001) - AP	31-May-08	BETA	1.76E-02	3.83E-03	1.60E-02	pCi/m3
5F1 SLO OEL(210226001) - AP	7-Jun-08	BETA	1.07E-02	3.88E-03	1.61E-02	pCi/m3
5F1 SLO OEL(210637001) - AP	14-Jun-08	BETA	1.87E-02	3.16E-03	1.67E-02	pCi/m3
5F1 SLO OEL(211067001) - AP	21-Jun-08	BETA	-5.61E-03	3.08E-03	2.88E-02	pCi/m3
5F1 SLO OEL(211476001) - AP	28-Jun-08	BETA	1.78E-02	3.05E-03	1.67E-02	pCi/m3
5F1 SLO OEL(211774001) - AP	5-Jul-08	BETA	6.72E-03	3.18E-03	1.57E-02	pCi/m3
5F1 SLO OEL(212140001) - AP	12-Jul-08	BETA	2.78E-02	3.14E-03	1.56E-02	pCi/m3
5F1 SLO OEL(212607001) - AP	19-Jul-08	BETA	1.66E-02	2.82E-03	1.59E-02	pCi/m3
5F1 SLO OEL(213062001) - AP	26-Jul-08	BETA	1.40E-02	3.26E-03	1.79E-02	pCi/m3
5F1 SLO OEL(213326001) - AP	2-Aug-08	BETA	1.38E-02	3.14E-03	1.77E-02	pCi/m3
5F1 SLO OEL(213805001) - AP	9-Aug-08	BETA	9.41E-03	3.13E-03	1.64E-02	pCi/m3
5F1 SLO OEL(214231001) - AP	17-Aug-08	BETA	7.38E-03	3.04E-03	1.63E-02	pCi/m3
5F1 SLO OEL(214701001) - AP	23-Aug-08	BETA	7.64E-03	3.15E-03	1.64E-02	pCi/m3
5F1 SLO OEL(215074001) - AP	30-Aug-08	BETA	2.62E-02	1.22E-03	1.19E-02	pCi/m3
5F1 SLO OEL(215589001) - AP	6-Sep-08	BETA	1.79E-02	1.34E-03	1.41E-02	pCi/m3
5F1 SLO OEL(216015001) - AP	13-Sep-08	BETA	3.04E-02	1.48E-03	1.41E-02	pCi/m3
5F1 SLO OEL(216460001) - AP	20-Sep-08	BETA	3.05E-02	1.49E-03	1.17E-02	pCi/m3
5F1 SLO OEL(216777001) - AP	27-Sep-08	BETA	3.06E-02	1.29E-03	1.32E-02	pCi/m3
5F1 SLO OEL(217253001) - AP	4-Oct-08	BETA	2.40E-02	2.31E-03	1.09E-02	pCi/m3
5F1 SLO OEL(217628001) - AP	11-Oct-08	BETA	4.03E-02	1.92E-03	1.41E-02	pCi/m3
5F1 SLO OEL(218057001) - AP	18-Oct-08	BETA	5.89E-02	2.57E-03	1.41E-02	pCi/m3

## 2008 Diablo Canyon REMP

5F1 SLO OEL(218476001) - AP	25-Oct-08	BETA	6.82E-02	1.89E-03	1.11E-02	pCi/m3
5F1 SLO OEL(218826001) - AP	1-Nov-08	BETA	2.02E-02	7.84E-04	2.45E-03	pCi/m3
5F1 SLO OEL(219421001) - AP	8-Nov-08	BETA	2.14E-02	2.18E-03	1.52E-02	pCi/m3
5F1 SLO OEL(219808001) - AP	15-Nov-08	BETA	6.41E-02	2.29E-03	1.61E-02	pCi/m3
5F1 SLO OEL(220232001) - AP	22-Nov-08	BETA	7.80E-02	1.58E-03	1.55E-02	pCi/m3
5F1 SLO OEL(220541001) - AP	29-Nov-08	BETA	6.85E-02	1.20E-03	1.26E-02	pCi/m3
5F1 SLO OEL(221008001) - AP	6-Dec-08	BETA	8.16E-02	1.98E-03	1.77E-02	pCi/m3
5F1 SLO OEL(221580001) - AP	13-Dec-08	BETA	3.58E-02	1.77E-03	1.18E-02	pCi/m3
5F1 SLO OEL(221819001) - AP	20-Dec-08	BETA	2.57E-02	1.86E-03	1.40E-02	pCi/m3
5F1 SLO OEL(221899001) - AP	26-Dec-08	BETA	1.88E-02	3.11E-03	1.22E-02	pCi/m3
5F1 SLO OEL(206436001) - AP	14-Feb-08	Beryllium-7	1.91E-01	2.61E-02	3.80E-02	pCi/m3
5F1 SLO OEL(212380001) - AP	15-May-08	Beryllium-7	1.62E-01	1.83E-02	2.89E-02	pCi/m3
5F1 SLO OEL(222723001) - AP	8-Nov-08	Beryllium-7	1.34E-01	1.02E-02	2.18E-02	pCi/m3
5F1 SLO OEL(206436001) - AP	14-Feb-08	Cesium-134	-2.24E-04	9.40E-04	6.10E-04	pCi/m3
5F1 SLO OEL(212380001) - AP	15-May-08	Cesium-134	2.06E-04	5.82E-04	3.05E-04	pCi/m3
5F1 SLO OEL(217679001) - AP	9-Aug-08	Cesium-134	-7.62E-07	1.68E-06	1.19E-06	pCi/sample
5F1 SLO OEL(222723001) - AP	8-Nov-08	Cesium-134	-8.86E-05	7.16E-04	4.45E-04	pCi/m3
5F1 SLO OEL(206436001) - AP	14-Feb-08	Cesium-137	2.45E-04	9.45E-04	5.93E-04	pCi/m3
5F1 SLO OEL(212380001) - AP	15-May-08	Cesium-137	5.34E-05	5.15E-04	3.03E-04	pCi/m3
5F1 SLO OEL(217679001) - AP	9-Aug-08	Cesium-137	-1.35E-09	1.37E-06	8.14E-07	pCi/sample
5F1 SLO OEL(222723001) - AP	8-Nov-08	Cesium-137	9.33E-05	8.70E-04	4.50E-04	pCi/m3

### 5F2 Cal Poly Farm - MK

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5F2 Cal Poly Farm(201427009) - MK	21-Jan-08	Barium-140	-3.00E+00	8.36E+00	5.35E+00	pCi/L
5F2 Cal Poly Farm(203136001) - MK	18-Feb-08	Barium-140	9.69E-01	8.40E+00	4.84E+00	pCi/L
5F2 Cal Poly Farm(204209001) - MK	6-Mar-08	Barium-140	2.98E+00	7.46E+00	4.41E+00	pCi/L
5F2 Cal Poly Farm(206339001) - MK	7-Apr-08	Barium-140	3.43E+00	8.56E+00	5.09E+00	pCi/L
5F2 Cal Poly Farm(207980001) - MK	6-May-08	Barium-140	1.53E+00	7.36E+00	4.91E+00	pCi/L
5F2 Cal Poly Farm(209990001) - MK	9-Jun-08	Barium-140	-3.46E+00	1.32E+01	7.93E+00	pCi/L
5F2 Cal Poly Farm(211771001) - MK	9-Jul-08	Barium-140	-2.69E-01	9.04E+00	5.29E+00	pCi/L
5F2 Cal Poly Farm(213477003) - MK	7-Aug-08	Barium-140	2.96E+00	9.96E+00	5.92E+00	pCi/L
5F2 Cal Poly Farm(215336004) - MK	8-Sep-08	Barium-140	1.89E+00	7.48E+00	4.36E+00	pCi/L
5F2 Cal Poly Farm(217586004) - MK	13-Oct-08	Barium-140	9.66E+00	1.49E+01	9.06E+00	pCi/L
5F2 Cal Poly Farm(218840003) - MK	4-Nov-08	Barium-140	8.27E-01	8.59E+00	4.96E+00	pCi/L
5F2 Cal Poly Farm(221105004) - MK	10-Dec-08	Barium-140	-1.16E+00	1.16E+01	6.83E+00	pCi/L
5F2 Cal Poly Farm(201427009) - MK	21-Jan-08	Cesium-134	-6.54E-01	2.36E+00	1.44E+00	pCi/L
5F2 Cal Poly Farm(203136001) - MK	18-Feb-08	Cesium-134	5.82E-01	2.12E+00	1.23E+00	pCi/L
5F2 Cal Poly Farm(204209001) - MK	6-Mar-08	Cesium-134	1.26E-01	2.09E+00	1.38E+00	pCi/L
5F2 Cal Poly Farm(206339001) - MK	7-Apr-08	Cesium-134	1.29E+00	2.43E+00	1.35E+00	pCi/L
5F2 Cal Poly Farm(207980001) - MK	6-May-08	Cesium-134	6.62E-01	2.30E+00	1.35E+00	pCi/L
5F2 Cal Poly Farm(209990001) - MK	9-Jun-08	Cesium-134	-1.74E+00	2.52E+00	1.89E+00	pCi/L
5F2 Cal Poly Farm(211771001) - MK	9-Jul-08	Cesium-134	1.73E+00	2.84E+00	1.60E+00	pCi/L
5F2 Cal Poly Farm(213477003) - MK	7-Aug-08	Cesium-134	2.34E-02	2.32E+00	1.35E+00	pCi/L
5F2 Cal Poly Farm(215336004) - MK	8-Sep-08	Cesium-134	-5.07E-01	2.15E+00	1.32E+00	pCi/L

## 2008 Diablo Canyon REMP

5F2 Cal Poly Farm(217586004) - MK	13-Oct-08	Cesium-134	5.17E-01	2.96E+00	1.71E+00	pCi/L
5F2 Cal Poly Farm(218840003) - MK	4-Nov-08	Cesium-134	7.50E-01	2.12E+00	1.21E+00	pCi/L
5F2 Cal Poly Farm(221105004) - MK	10-Dec-08	Cesium-134	7.03E-02	2.97E+00	1.78E+00	pCi/L
5F2 Cal Poly Farm(201427009) - MK	21-Jan-08	Cesium-137	6.59E-01	2.39E+00	1.37E+00	pCi/L
5F2 Cal Poly Farm(203136001) - MK	18-Feb-08	Cesium-137	8.21E-01	2.08E+00	1.18E+00	pCi/L
5F2 Cal Poly Farm(204209001) - MK	6-Mar-08	Cesium-137	-1.03E+00	2.00E+00	1.27E+00	pCi/L
5F2 Cal Poly Farm(206339001) - MK	7-Apr-08	Cesium-137	-9.78E-01	2.04E+00	1.29E+00	pCi/L
5F2 Cal Poly Farm(209990001) - MK	9-Jun-08	Cesium-137	3.86E-02	2.42E+00	1.43E+00	pCi/L
5F2 Cal Poly Farm(211771001) - MK	9-Jul-08	Cesium-137	8.35E-02	2.44E+00	1.43E+00	pCi/L
5F2 Cal Poly Farm(213477003) - MK	7-Aug-08	Cesium-137	-4.35E-02	2.12E+00	1.28E+00	pCi/L
5F2 Cal Poly Farm(215336004) - MK	8-Sep-08	Cesium-137	-3.49E-01	2.05E+00	2.01E+00	pCi/L
5F2 Cal Poly Farm(217586004) - MK	13-Oct-08	Cesium-137	-1.16E+00	2.45E+00	2.04E+00	pCi/L
5F2 Cal Poly Farm(218840003) - MK	4-Nov-08	Cesium-137	2.47E-01	1.78E+00	1.03E+00	pCi/L
5F2 Cal Poly Farm(221105004) - MK	10-Dec-08	Cesium-137	4.27E-01	2.55E+00	1.49E+00	pCi/L
5F2 Cal Poly Farm(201427009) - MK	21-Jan-08	Iodine-131	-3.83E-02	8.04E-01	4.74E-01	pCi/L
5F2 Cal Poly Farm(203136001) - MK	18-Feb-08	Iodine-131	-1.92E-01	8.01E-01	4.79E-01	pCi/L
5F2 Cal Poly Farm(204209001) - MK	6-Mar-08	Iodine-131	-4.30E-01	5.19E-01	4.84E-01	pCi/L
5F2 Cal Poly Farm(206339001) - MK	7-Apr-08	Iodine-131	-3.90E-01	7.96E-01	4.84E-01	pCi/L
5F2 Cal Poly Farm(207980001) - MK	6-May-08	Iodine-131	-3.47E-02	5.22E-01	3.15E-01	pCi/L
5F2 Cal Poly Farm(209990001) - MK	9-Jun-08	Iodine-131	-2.44E-01	5.93E-01	3.46E-01	pCi/L
5F2 Cal Poly Farm(211771001) - MK	9-Jul-08	Iodine-131	1.49E-01	3.32E-01	1.97E-01	pCi/L
5F2 Cal Poly Farm(213477003) - MK	7-Aug-08	Iodine-131	-2.15E-02	6.71E-01	4.03E-01	pCi/L
5F2 Cal Poly Farm(215336004) - MK	8-Sep-08	Iodine-131	2.04E-01	3.65E-01	2.11E-01	pCi/L
5F2 Cal Poly Farm(217586004) - MK	13-Oct-08	Iodine-131	-5.97E-02	4.90E-01	2.94E-01	pCi/L
5F2 Cal Poly Farm(218840003) - MK	4-Nov-08	Iodine-131	-1.43E-01	7.35E-01	4.38E-01	pCi/L
5F2 Cal Poly Farm(221105004) - MK	10-Dec-08	Iodine-131	1.70E-01	4.58E-01	2.68E-01	pCi/L
5F2 Cal Poly Farm(201427009) - MK	21-Jan-08	Lanthanum-140	-2.46E+00	2.32E+00	1.68E+00	pCi/L
5F2 Cal Poly Farm(203136001) - MK	18-Feb-08	Lanthanum-140	-1.47E+00	2.25E+00	1.52E+00	pCi/L
5F2 Cal Poly Farm(204209001) - MK	6-Mar-08	Lanthanum-140	-5.27E-01	1.86E+00	1.15E+00	pCi/L
5F2 Cal Poly Farm(206339001) - MK	7-Apr-08	Lanthanum-140	2.02E-02	2.91E+00	1.76E+00	pCi/L
5F2 Cal Poly Farm(207980001) - MK	6-May-08	Lanthanum-140	-1.98E-01	2.34E+00	1.42E+00	pCi/L
5F2 Cal Poly Farm(209990001) - MK	9-Jun-08	Lanthanum-140	-2.14E+00	3.58E+00	2.34E+00	pCi/L
5F2 Cal Poly Farm(211771001) - MK	9-Jul-08	Lanthanum-140	2.10E-01	2.86E+00	1.68E+00	pCi/L
5F2 Cal Poly Farm(213477003) - MK	7-Aug-08	Lanthanum-140	1.04E+00	3.38E+00	1.96E+00	pCi/L
5F2 Cal Poly Farm(215336004) - MK	8-Sep-08	Lanthanum-140	-6.59E-01	2.21E+00	1.39E+00	pCi/L
5F2 Cal Poly Farm(217586004) - MK	13-Oct-08	Lanthanum-140	4.06E-01	4.67E+00	2.72E+00	pCi/L
5F2 Cal Poly Farm(218840003) - MK	4-Nov-08	Lanthanum-140	1.96E+00	3.08E+00	1.66E+00	pCi/L
5F2 Cal Poly Farm(221105004) - MK	10-Dec-08	Lanthanum-140	-1.05E+00	3.20E+00	1.98E+00	pCi/L
5F2 Cal Poly Farm(201427009) - MK	21-Jan-08	Potassium-40	1.31E+03	2.34E+01	1.06E+02	pCi/L
5F2 Cal Poly Farm(203136001) - MK	18-Feb-08	Potassium-40	1.44E+03	1.97E+01	1.02E+02	pCi/L
5F2 Cal Poly Farm(204209001) - MK	6-Mar-08	Potassium-40	1.32E+03	1.87E+01	9.66E+01	pCi/L
5F2 Cal Poly Farm(206339001) - MK	7-Apr-08	Potassium-40	1.37E+03	1.80E+01	1.08E+02	pCi/L
5F2 Cal Poly Farm(207980001) - MK	6-May-08	Potassium-40	1.39E+03	1.83E+01	1.01E+02	pCi/L
5F2 Cal Poly Farm(209990001) - MK	9-Jun-08	Potassium-40	1.39E+03	2.21E+01	1.18E+02	pCi/L
5F2 Cal Poly Farm(211771001) - MK	9-Jul-08	Potassium-40	1.29E+03	1.92E+01	1.13E+02	pCi/L

## 2008 Diablo Canyon REMP

5F2 Cal Poly Farm(213477003) - MK	7-Aug-08	Potassium-40	1.28E+03	2.10E+01	1.02E+02	pCi/L
5F2 Cal Poly Farm(215336004) - MK	8-Sep-08	Potassium-40	1.33E+03	1.91E+01	9.94E+01	pCi/L
5F2 Cal Poly Farm(217586004) - MK	13-Oct-08	Potassium-40	1.34E+03	2.12E+01	1.05E+02	pCi/L
5F2 Cal Poly Farm(218840003) - MK	4-Nov-08	Potassium-40	1.42E+03	1.54E+01	1.08E+02	pCi/L
5F2 Cal Poly Farm(221105004) - MK	10-Dec-08	Potassium-40	1.33E+03	2.26E+01	1.45E+02	pCi/L
5F2 Cal Poly Farm(201427009) - MK	21-Jan-08	Strontium-89	-4.05E-01	2.20E-01	1.84E-01	pCi/L
5F2 Cal Poly Farm(203136001) - MK	18-Feb-08	Strontium-89	-1.61E+00	4.03E-01	2.66E-01	pCi/L
5F2 Cal Poly Farm(204209001) - MK	6-Mar-08	Strontium-89	-6.11E-02	4.76E-01	3.27E-01	pCi/L
5F2 Cal Poly Farm(206339001) - MK	7-Apr-08	Strontium-89	-2.31E-01	4.28E-01	3.79E-01	pCi/L
5F2 Cal Poly Farm(207980001) - MK	6-May-08	Strontium-89	3.88E-02	3.85E-01	4.46E-01	pCi/L
5F2 Cal Poly Farm(209990001) - MK	9-Jun-08	Strontium-89	-4.93E-01	6.22E-01	4.47E-01	pCi/L
5F2 Cal Poly Farm(201427009) - MK	21-Jan-08	Strontium-90	4.47E-01	4.55E-01	2.89E-01	pCi/L
5F2 Cal Poly Farm(203136001) - MK	18-Feb-08	Strontium-90	-1.09E+00	8.83E-01	4.87E-01	pCi/L
5F2 Cal Poly Farm(204209001) - MK	6-Mar-08	Strontium-90	1.18E-01	7.64E-01	4.60E-01	pCi/L
5F2 Cal Poly Farm(206339001) - MK	7-Apr-08	Strontium-90	3.18E-01	5.38E-01	3.34E-01	pCi/L
5F2 Cal Poly Farm(207980001) - MK	6-May-08	Strontium-90	-9.82E-04	7.47E-01	4.45E-01	pCi/L
5F2 Cal Poly Farm(209990001) - MK	9-Jun-08	Strontium-90	3.98E-01	6.71E-01	4.21E-01	pCi/L
5F2 Cal Poly Farm(211771001) - MK	9-Jul-08	Total Strontium	4.58E-02	3.44E-01	2.07E-01	pCi/L
5F2 Cal Poly Farm(213477003) - MK	7-Aug-08	Total Strontium	7.28E-02	3.92E-01	2.36E-01	pCi/L
5F2 Cal Poly Farm(215336004) - MK	8-Sep-08	Total Strontium	1.53E-01	4.27E-01	2.61E-01	pCi/L
5F2 Cal Poly Farm(217586004) - MK	13-Oct-08	Total Strontium	3.83E-02	5.77E-01	3.46E-01	pCi/L
5F2 Cal Poly Farm(218840003) - MK	4-Nov-08	Total Strontium	1.83E-01	2.81E-01	1.76E-01	pCi/L
5F2 Cal Poly Farm(221105004) - MK	10-Dec-08	Total Strontium	4.06E-01	6.19E-01	3.97E-01	pCi/L

### 5F2 Cal Poly Farm - VG

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5F2 Cal Poly Farm(201427006) - VG	21-Jan-08	Beryllium-7	1.74E+02	5.65E+01	5.83E+01	pCi/kg
5F2 Cal Poly Farm(202803001) - VG	11-Feb-08	Beryllium-7	2.07E+02	7.42E+01	7.52E+01	pCi/kg
5F2 Cal Poly Farm(215336001) - VG	8-Sep-08	Beryllium-7	3.69E+02	7.88E+01	8.78E+01	pCi/kg
5F2 Cal Poly Farm(218840001) - VG	4-Nov-08	Beryllium-7	7.71E+02	1.08E+02	1.28E+02	pCi/kg
5F2 Cal Poly Farm(201427006) - VG	21-Jan-08	Cesium-134	1.09E+00	7.49E+00	4.63E+00	pCi/kg
5F2 Cal Poly Farm(202803001) - VG	11-Feb-08	Cesium-134	-5.94E-01	8.33E+00	4.99E+00	pCi/kg
5F2 Cal Poly Farm(204317002) - VG	6-Mar-08	Cesium-134	1.57E+00	1.12E+01	6.99E+00	pCi/kg
5F2 Cal Poly Farm(206336001) - VG	7-Apr-08	Cesium-134	-4.70E+00	1.08E+01	7.97E+00	pCi/kg
5F2 Cal Poly Farm(207980002) - VG	6-May-08	Cesium-134	1.59E+01	1.24E+01	1.13E+01	pCi/kg
5F2 Cal Poly Farm(209990002) - VG	9-Jun-08	Cesium-134	-3.67E+00	1.71E+01	1.03E+01	pCi/kg
5F2 Cal Poly Farm(211771002) - VG	9-Jul-08	Cesium-134	-1.47E+00	1.85E+01	1.09E+01	pCi/kg
5F2 Cal Poly Farm(213477001) - VG	7-Aug-08	Cesium-134	3.38E+00	1.22E+01	6.89E+00	pCi/kg
5F2 Cal Poly Farm(215336001) - VG	8-Sep-08	Cesium-134	3.38E+00	1.14E+01	5.99E+00	pCi/kg
5F2 Cal Poly Farm(217586001) - VG	13-Oct-08	Cesium-134	4.73E+00	1.48E+01	7.93E+00	pCi/kg
5F2 Cal Poly Farm(218840001) - VG	4-Nov-08	Cesium-134	3.09E+00	1.49E+01	8.20E+00	pCi/kg
5F2 Cal Poly Farm(221105001) - VG	10-Dec-08	Cesium-134	-1.35E+00	9.15E+00	5.52E+00	pCi/kg
5F2 Cal Poly Farm(201427006) - VG	21-Jan-08	Cesium-137	-2.39E-01	7.57E+00	4.10E+00	pCi/kg
5F2 Cal Poly Farm(202803001) - VG	11-Feb-08	Cesium-137	6.21E-01	7.80E+00	4.56E+00	pCi/kg
5F2 Cal Poly Farm(204317002) - VG	6-Mar-08	Cesium-137	-3.97E+00	1.01E+01	6.20E+00	pCi/kg

## 2008 Diablo Canyon REMP

5F2 Cal Poly Farm(206336001) - VG	7-Apr-08	Cesium-137	5.27E-01	1.08E+01	7.23E+00	pCi/kg
5F2 Cal Poly Farm(207980002) - VG	6-May-08	Cesium-137	4.68E+00	1.09E+01	6.13E+00	pCi/kg
5F2 Cal Poly Farm(209990002) - VG	9-Jun-08	Cesium-137	3.55E+00	1.68E+01	9.54E+00	pCi/kg
5F2 Cal Poly Farm(211771002) - VG	9-Jul-08	Cesium-137	6.27E+00	1.80E+01	9.96E+00	pCi/kg
5F2 Cal Poly Farm(213477001) - VG	7-Aug-08	Cesium-137	3.95E+00	1.14E+01	6.23E+00	pCi/kg
5F2 Cal Poly Farm(215336001) - VG	8-Sep-08	Cesium-137	-2.37E+00	1.03E+01	6.00E+00	pCi/kg
5F2 Cal Poly Farm(217586001) - VG	13-Oct-08	Cesium-137	-8.03E+00	1.11E+01	7.91E+00	pCi/kg
5F2 Cal Poly Farm(218840001) - VG	4-Nov-08	Cesium-137	2.78E+00	1.21E+01	6.49E+00	pCi/kg
5F2 Cal Poly Farm(221105001) - VG	10-Dec-08	Cesium-137	-2.40E+00	6.90E+00	4.20E+00	pCi/kg
5F2 Cal Poly Farm(201427006) - VG	21-Jan-08	Iodine-131	-7.34E-02	9.07E+00	5.09E+00	pCi/kg
5F2 Cal Poly Farm(202803001) - VG	11-Feb-08	Iodine-131	-9.98E+00	4.24E+01	2.60E+01	pCi/kg
5F2 Cal Poly Farm(204317002) - VG	6-Mar-08	Iodine-131	8.57E+00	1.60E+01	9.24E+00	pCi/kg
5F2 Cal Poly Farm(206336001) - VG	7-Apr-08	Iodine-131	3.45E+00	1.31E+01	7.74E+00	pCi/kg
5F2 Cal Poly Farm(207980002) - VG	6-May-08	Iodine-131	-6.86E+00	1.22E+01	8.80E+00	pCi/kg
5F2 Cal Poly Farm(209990002) - VG	9-Jun-08	Iodine-131	-7.21E+00	1.87E+01	1.14E+01	pCi/kg
5F2 Cal Poly Farm(211771002) - VG	9-Jul-08	Iodine-131	-8.07E+00	1.86E+01	1.28E+01	pCi/kg
5F2 Cal Poly Farm(213477001) - VG	7-Aug-08	Iodine-131	2.44E+00	1.56E+01	8.26E+00	pCi/kg
5F2 Cal Poly Farm(215336001) - VG	8-Sep-08	Iodine-131	-9.17E-02	1.23E+01	6.48E+00	pCi/kg
5F2 Cal Poly Farm(217586001) - VG	13-Oct-08	Iodine-131	4.95E+00	2.21E+01	1.15E+01	pCi/kg
5F2 Cal Poly Farm(218840001) - VG	4-Nov-08	Iodine-131	3.53E+00	1.95E+01	1.04E+01	pCi/kg
5F2 Cal Poly Farm(221105001) - VG	10-Dec-08	Iodine-131	3.84E-01	1.17E+01	6.96E+00	pCi/kg
5F2 Cal Poly Farm(201427006) - VG	21-Jan-08	Potassium-40	4.26E+03	8.01E+01	3.38E+02	pCi/kg
5F2 Cal Poly Farm(202803001) - VG	11-Feb-08	Potassium-40	2.99E+03	6.18E+01	2.71E+02	pCi/kg
5F2 Cal Poly Farm(204317002) - VG	6-Mar-08	Potassium-40	3.32E+03	1.06E+02	3.30E+02	pCi/kg
5F2 Cal Poly Farm(207980002) - VG	6-May-08	Potassium-40	5.05E+03	1.05E+02	4.53E+02	pCi/kg
5F2 Cal Poly Farm(209990002) - VG	9-Jun-08	Potassium-40	1.21E+04	1.51E+02	8.85E+02	pCi/kg
5F2 Cal Poly Farm(211771002) - VG	9-Jul-08	Potassium-40	3.50E+03	1.75E+02	4.28E+02	pCi/kg
5F2 Cal Poly Farm(213477001) - VG	7-Aug-08	Potassium-40	4.62E+03	1.10E+02	4.25E+02	pCi/kg
5F2 Cal Poly Farm(215336001) - VG	8-Sep-08	Potassium-40	4.27E+03	1.02E+02	3.78E+02	pCi/kg
5F2 Cal Poly Farm(217586001) - VG	13-Oct-08	Potassium-40	3.94E+03	1.03E+02	3.68E+02	pCi/kg
5F2 Cal Poly Farm(218840001) - VG	4-Nov-08	Potassium-40	5.75E+03	1.26E+02	4.96E+02	pCi/kg
5F2 Cal Poly Farm(221105001) - VG	10-Dec-08	Potassium-40	4.12E+03	8.09E+01	3.95E+02	pCi/kg

### 5S2 Diablo Creek Weir - DW

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	BETA	4.09E+00	1.26E+00	1.17E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	BETA	2.60E+00	1.88E+00	1.29E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	BETA	2.69E+00	1.19E+00	9.61E-01	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	BETA	2.38E+00	3.25E+00	2.37E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	BETA	1.53E+00	6.39E+00	3.86E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	BETA	6.26E+00	2.79E+00	2.08E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	BETA	2.91E+00	2.56E+00	1.68E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	BETA	9.50E+00	1.58E+00	2.01E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	BETA	1.89E+00	1.82E+00	1.19E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	BETA	6.19E+00	2.94E+00	2.22E+00	pCi/L

## 2008 Diablo Canyon REMP

5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	BETA	3.20E+00	1.06E+00	9.38E-01	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	BETA	5.83E+00	1.11E+00	1.31E+00	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Barium-140	1.16E-01	7.23E+00	4.22E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Barium-140	-7.23E-01	1.10E+01	7.61E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Barium-140	4.27E+00	9.16E+00	5.44E+00	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Barium-140	-2.40E-01	8.23E+00	4.91E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Barium-140	1.63E+00	1.00E+01	5.76E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Barium-140	-1.31E+01	1.09E+01	1.78E+01	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Barium-140	3.09E+00	8.46E+00	4.86E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Barium-140	3.41E+00	8.69E+00	4.99E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Barium-140	2.60E+00	1.24E+01	7.14E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Barium-140	-2.56E+00	1.28E+01	1.30E+01	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Barium-140	-2.52E+00	9.26E+00	5.73E+00	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Barium-140	-1.17E-01	8.65E+00	5.08E+00	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Cesium-134	-1.05E+00	1.77E+00	1.13E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Cesium-134	1.07E+00	2.77E+00	1.72E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Cesium-134	2.17E-01	2.60E+00	1.51E+00	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Cesium-134	-2.67E-01	1.85E+00	1.48E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Cesium-134	-1.54E-02	2.15E+00	1.28E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Cesium-134	-4.09E-01	2.18E+00	1.33E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Cesium-134	-3.82E-01	2.10E+00	1.28E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Cesium-134	-6.46E-01	2.01E+00	1.25E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Cesium-134	8.67E-01	2.24E+00	1.29E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Cesium-134	-2.57E-01	2.51E+00	1.52E+00	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Cesium-134	-4.10E-01	1.94E+00	1.15E+00	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Cesium-134	-7.54E-01	1.96E+00	1.24E+00	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Cesium-137	1.16E+00	1.85E+00	2.30E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Cesium-137	3.45E-02	2.62E+00	2.01E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Cesium-137	-9.78E-01	2.48E+00	2.11E+00	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Cesium-137	-4.54E-01	1.71E+00	1.07E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Cesium-137	-3.06E-01	2.04E+00	1.22E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Cesium-137	-4.42E-01	2.13E+00	1.28E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Cesium-137	4.53E-01	2.15E+00	1.24E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Cesium-137	-1.31E-01	2.06E+00	1.22E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Cesium-137	1.17E-01	2.04E+00	1.20E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Cesium-137	-7.43E-01	2.15E+00	1.74E+00	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Cesium-137	-1.72E-01	1.73E+00	1.06E+00	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Cesium-137	-1.96E-01	2.02E+00	1.53E+00	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Cobalt-58	2.85E-01	1.79E+00	1.21E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Cobalt-58	-1.77E+00	2.24E+00	1.42E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Cobalt-58	9.60E-01	2.40E+00	1.35E+00	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Cobalt-58	5.66E-02	1.81E+00	1.05E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Cobalt-58	2.05E-01	1.95E+00	1.15E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Cobalt-58	8.46E-01	2.21E+00	1.27E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Cobalt-58	-5.55E-01	1.81E+00	1.12E+00	pCi/L

## 2008 Diablo Canyon REMP

5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Cobalt-58	8.08E-02	1.91E+00	1.13E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Cobalt-58	-5.32E-01	1.97E+00	1.22E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Cobalt-58	-1.14E+00	1.82E+00	1.17E+00	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Cobalt-58	1.46E-02	1.70E+00	9.92E-01	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Cobalt-58	-1.12E+00	1.70E+00	1.11E+00	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Cobalt-60	2.39E-01	1.64E+00	1.09E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Cobalt-60	6.20E-01	2.65E+00	1.56E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Cobalt-60	8.14E-02	2.41E+00	1.46E+00	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Cobalt-60	-1.81E-01	1.77E+00	1.09E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Cobalt-60	4.57E-01	2.35E+00	2.35E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Cobalt-60	1.44E+00	2.44E+00	1.34E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Cobalt-60	9.13E-01	2.44E+00	1.38E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Cobalt-60	1.43E+00	2.39E+00	1.30E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Cobalt-60	1.72E+00	2.36E+00	1.28E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Cobalt-60	4.30E-01	2.10E+00	1.22E+00	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Cobalt-60	9.28E-01	1.84E+00	1.03E+00	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Cobalt-60	-1.28E-01	1.88E+00	1.14E+00	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Iodine-131	-1.10E-01	8.21E-01	5.63E-01	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Iodine-131	-1.33E-01	5.62E-01	3.40E-01	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Iodine-131	-2.30E-02	6.91E-01	4.12E-01	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Iodine-131	1.81E-01	7.03E-01	4.14E-01	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Iodine-131	4.27E-02	3.54E-01	2.03E-01	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Iodine-131	-2.52E-01	6.78E-01	4.09E-01	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Iodine-131	-1.45E-01	5.17E-01	3.16E-01	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Iodine-131	1.64E-01	5.10E-01	3.00E-01	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Iodine-131	-6.85E-03	5.07E-01	3.03E-01	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Iodine-131	-1.77E-01	7.08E-01	4.32E-01	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Iodine-131	-1.36E-01	3.34E-01	2.09E-01	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Iodine-131	3.01E-01	6.69E-01	3.89E-01	pCi/L
5S2 Diablo Creek Weir(201498001) - DW	22-Jan-08	Iron-55	-6.49E+01	8.90E+01	5.72E+01	pCi/L
5S2 Diablo Creek Weir(202802001) - DW	12-Feb-08	Iron-55	3.82E+00	1.13E+02	8.52E+01	pCi/L
5S2 Diablo Creek Weir(204504001) - DW	10-Mar-08	Iron-55	1.65E+02	1.28E+02	1.02E+02	pCi/L
5S2 Diablo Creek Weir(206353001) - DW	10-Mar-08	Iron-55	-4.46E+01	1.48E+02	1.07E+02	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Iron-55	-4.50E+01	8.93E+01	6.14E+01	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Iron-55	-2.08E+01	8.95E+01	6.07E+01	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Iron-55	-1.20E+01	1.09E+02	8.02E+01	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Iron-55	-1.42E+01	8.17E+01	5.49E+01	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Iron-55	-3.15E+00	1.24E+02	8.88E+01	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Iron-55	-7.25E+00	9.16E+01	6.35E+01	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Iron-55	-4.84E+00	8.85E+01	6.31E+01	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Iron-55	-5.24E+01	6.55E+01	4.18E+01	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Iron-55	-3.55E+00	8.40E+01	5.76E+01	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Iron-59	-1.31E+00	3.24E+00	1.99E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Iron-59	2.05E+00	4.87E+00	2.77E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Iron-59	-1.20E+00	4.66E+00	2.88E+00	pCi/L

## 2008 Diablo Canyon REMP

5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Iron-59	9.10E-01	3.60E+00	2.08E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Iron-59	1.10E+00	4.16E+00	2.36E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Iron-59	6.91E-02	4.50E+00	2.63E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Iron-59	1.68E+00	4.16E+00	2.32E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Iron-59	1.25E+00	4.05E+00	2.28E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Iron-59	9.22E-01	4.31E+00	2.46E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Iron-59	5.34E-01	4.59E+00	2.66E+00	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Iron-59	1.47E-01	3.53E+00	2.09E+00	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Iron-59	-3.22E-01	3.38E+00	2.02E+00	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Lanthanum-140	-9.04E-01	2.01E+00	1.31E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Lanthanum-140	-1.21E+00	3.37E+00	2.12E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Lanthanum-140	-1.60E+00	2.85E+00	1.85E+00	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Lanthanum-140	2.52E+00	2.52E+00	2.32E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Lanthanum-140	-9.86E-01	3.09E+00	1.98E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Lanthanum-140	2.23E-02	3.53E+00	2.13E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Lanthanum-140	-7.91E-01	2.72E+00	1.73E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Lanthanum-140	-6.17E-01	3.00E+00	1.87E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Lanthanum-140	-8.62E-01	3.76E+00	2.36E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Lanthanum-140	-8.31E-01	3.86E+00	2.42E+00	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Lanthanum-140	-6.29E-01	3.29E+00	2.00E+00	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Lanthanum-140	-3.22E-01	3.41E+00	2.02E+00	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Manganese-54	-3.02E-02	1.66E+00	9.98E-01	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Manganese-54	-1.79E+00	2.26E+00	2.09E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Manganese-54	-5.76E-02	2.36E+00	1.39E+00	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Manganese-54	-1.79E-01	1.56E+00	1.06E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Manganese-54	-7.34E-02	1.98E+00	1.19E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Manganese-54	-6.64E-01	1.97E+00	1.23E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Manganese-54	-9.85E-01	1.81E+00	1.16E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Manganese-54	2.71E-01	1.97E+00	1.17E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Manganese-54	-1.97E-01	1.95E+00	1.18E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Manganese-54	-7.21E-01	1.86E+00	1.16E+00	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Manganese-54	-8.16E-01	1.69E+00	1.04E+00	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Manganese-54	-8.45E-01	1.73E+00	1.10E+00	pCi/L
5S2 Diablo Creek Weir(201498001) - DW	22-Jan-08	Nickel-63	-1.90E+00	3.90E+01	2.31E+01	pCi/L
5S2 Diablo Creek Weir(202802001) - DW	12-Feb-08	Nickel-63	1.49E+01	3.66E+01	2.26E+01	pCi/L
5S2 Diablo Creek Weir(204504001) - DW	10-Mar-08	Nickel-63	1.21E+01	3.27E+01	2.01E+01	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Nickel-63	-5.09E+00	3.17E+01	1.87E+01	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Nickel-63	-5.96E+00	3.34E+01	1.97E+01	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Nickel-63	7.13E+00	3.15E+01	1.90E+01	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Nickel-63	-7.54E+00	2.64E+01	1.51E+01	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Nickel-63	-1.14E+01	2.43E+01	1.42E+01	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Nickel-63	1.45E+01	3.75E+01	2.30E+01	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Nickel-63	1.66E+00	2.99E+01	1.79E+01	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Nickel-63	3.77E+00	3.70E+01	2.21E+01	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Nickel-63	-9.95E+00	3.14E+01	1.84E+01	pCi/L

## 2008 Diablo Canyon REMP

5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Niobium-95	-1.27E+00	1.96E+00	1.74E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Niobium-95	6.20E-01	2.62E+00	1.49E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Niobium-95	4.89E-01	2.61E+00	1.71E+00	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Niobium-95	-1.64E+00	2.03E+00	1.83E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Niobium-95	1.04E+00	2.32E+00	1.32E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Niobium-95	7.31E-01	2.12E+00	1.21E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Niobium-95	5.63E-01	2.07E+00	1.20E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Niobium-95	1.40E+00	2.31E+00	1.30E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Niobium-95	3.04E+00	2.72E+00	1.47E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Niobium-95	6.22E-01	2.31E+00	1.34E+00	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Niobium-95	7.19E-01	1.97E+00	1.10E+00	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Niobium-95	8.35E-01	2.02E+00	1.17E+00	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Strontium-89	-4.40E-02	3.03E-01	2.23E-01	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Strontium-89	-2.03E-01	2.03E-01	1.57E-01	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Strontium-89	-2.94E-01	3.23E-01	3.35E-01	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Strontium-89	-8.98E-02	3.49E-01	3.33E-01	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Strontium-89	-5.88E-01	5.60E-01	3.78E-01	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Strontium-89	-2.61E-02	5.32E-01	3.76E-01	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Strontium-90	-2.95E-02	3.56E-01	2.11E-01	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Strontium-90	-2.47E-01	2.84E-01	1.56E-01	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Strontium-90	9.99E-03	3.17E-01	1.90E-01	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Strontium-90	3.68E-01	6.63E-01	4.09E-01	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Strontium-90	2.60E-01	4.26E-01	2.67E-01	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Strontium-90	1.55E-03	6.07E-01	3.62E-01	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Total Strontium	-2.30E-02	2.00E-01	1.18E-01	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Total Strontium	-7.24E-02	2.51E-01	1.47E-01	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Total Strontium	7.84E-02	2.37E-01	1.44E-01	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Total Strontium	-3.49E-02	4.02E-01	2.38E-01	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Total Strontium	1.04E-01	1.94E-01	1.20E-01	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Total Strontium	1.16E-01	1.58E-01	9.89E-02	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Tritium	1.72E+02	2.93E+02	1.86E+02	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Tritium	8.49E+01	2.94E+02	1.80E+02	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Tritium	2.85E+02	2.91E+02	1.96E+02	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Tritium	1.94E+01	3.93E+02	2.36E+02	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Tritium	6.62E+01	2.34E+02	1.43E+02	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Tritium	1.24E+02	1.84E+02	1.18E+02	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Tritium	0.00E+00	1.91E+02	1.14E+02	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Tritium	1.34E+02	2.09E+02	1.32E+02	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Tritium	8.01E+01	2.23E+02	1.37E+02	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Tritium	6.29E+01	2.31E+02	1.41E+02	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Tritium	-2.28E+01	2.40E+02	1.42E+02	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Tritium	-4.47E+01	1.99E+02	1.16E+02	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Zinc-65	-1.13E+00	3.45E+00	2.46E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Zinc-65	-1.48E+00	5.06E+00	3.14E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Zinc-65	-2.20E+00	5.18E+00	3.26E+00	pCi/L

## 2008 Diablo Canyon REMP

5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Zinc-65	1.53E+00	3.53E+00	3.31E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Zinc-65	-4.06E+00	4.13E+00	3.25E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Zinc-65	-1.93E+00	3.96E+00	2.48E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Zinc-65	-2.55E+00	4.02E+00	2.56E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Zinc-65	-7.64E-01	4.15E+00	2.49E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Zinc-65	-4.97E+00	3.69E+00	2.54E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Zinc-65	-4.13E+00	4.32E+00	2.81E+00	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Zinc-65	-2.41E+00	3.19E+00	2.11E+00	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Zinc-65	-1.67E+00	3.56E+00	2.23E+00	pCi/L
5S2 Diablo Creek Weir(201495001) - DW	22-Jan-08	Zirconium-95	7.35E-01	2.96E+00	1.88E+00	pCi/L
5S2 Diablo Creek Weir(202788001) - DW	12-Feb-08	Zirconium-95	2.96E-01	4.21E+00	2.44E+00	pCi/L
5S2 Diablo Creek Weir(204502001) - DW	10-Mar-08	Zirconium-95	1.20E+00	3.91E+00	2.47E+00	pCi/L
5S2 Diablo Creek Weir(206397004) - DW	8-Apr-08	Zirconium-95	-2.14E+00	2.76E+00	1.85E+00	pCi/L
5S2 Diablo Creek Weir(208045001) - DW	6-May-08	Zirconium-95	8.91E-01	3.30E+00	1.90E+00	pCi/L
5S2 Diablo Creek Weir(210233001) - DW	10-Jun-08	Zirconium-95	2.73E-02	3.54E+00	2.10E+00	pCi/L
5S2 Diablo Creek Weir(212161003) - DW	15-Jul-08	Zirconium-95	-8.34E-01	3.30E+00	2.02E+00	pCi/L
5S2 Diablo Creek Weir(213679002) - DW	11-Aug-08	Zirconium-95	3.20E-01	3.55E+00	2.09E+00	pCi/L
5S2 Diablo Creek Weir(215418001) - DW	8-Sep-08	Zirconium-95	5.52E-01	3.66E+00	2.15E+00	pCi/L
5S2 Diablo Creek Weir(217585004) - DW	13-Oct-08	Zirconium-95	-4.27E-01	3.50E+00	2.11E+00	pCi/L
5S2 Diablo Creek Weir(219736001) - DW	17-Nov-08	Zirconium-95	2.20E-01	2.89E+00	1.76E+00	pCi/L
5S2 Diablo Creek Weir(221109002) - DW	10-Dec-08	Zirconium-95	1.37E-01	3.24E+00	1.94E+00	pCi/L

### 6C1 Household Garden - VG

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
6C1 Household Garden(203796002) - VG	26-Feb-08	Beryllium-7	3.07E+03	1.32E+02	3.02E+02	pCi/kg
6C1 Household Garden(207980005) - VG	5-May-08	Beryllium-7	3.26E+02	9.34E+01	8.98E+01	pCi/kg
6C1 Household Garden(219137001) - VG	6-Nov-08	Beryllium-7	7.27E+02	6.92E+01	9.43E+01	pCi/kg
6C1 Household Garden(203796002) - VG	26-Feb-08	Cesium-134	-1.43E+00	1.74E+01	1.08E+01	pCi/kg
6C1 Household Garden(207980005) - VG	5-May-08	Cesium-134	2.69E+00	1.20E+01	8.07E+00	pCi/kg
6C1 Household Garden(212706001) - VG	23-Jul-08	Cesium-134	-6.96E-01	9.81E+00	5.72E+00	pCi/kg
6C1 Household Garden(219137001) - VG	6-Nov-08	Cesium-134	3.49E+00	9.67E+00	4.98E+00	pCi/kg
6C1 Household Garden(203796002) - VG	26-Feb-08	Cesium-137	1.08E+01	1.72E+01	1.93E+01	pCi/kg
6C1 Household Garden(207980005) - VG	5-May-08	Cesium-137	1.48E+00	1.19E+01	7.00E+00	pCi/kg
6C1 Household Garden(212706001) - VG	23-Jul-08	Cesium-137	-1.22E+00	9.68E+00	5.12E+00	pCi/kg
6C1 Household Garden(219137001) - VG	6-Nov-08	Cesium-137	3.10E+00	8.86E+00	4.48E+00	pCi/kg
6C1 Household Garden(203796002) - VG	26-Feb-08	Iodine-131	4.71E+00	2.80E+01	1.73E+01	pCi/kg
6C1 Household Garden(207980005) - VG	5-May-08	Iodine-131	-4.55E+00	1.41E+01	8.89E+00	pCi/kg
6C1 Household Garden(212706001) - VG	23-Jul-08	Iodine-131	1.04E+01	1.50E+01	7.12E+00	pCi/kg
6C1 Household Garden(219137001) - VG	6-Nov-08	Iodine-131	2.65E-01	1.52E+01	7.77E+00	pCi/kg
6C1 Household Garden(203796002) - VG	26-Feb-08	Potassium-40	3.94E+03	1.55E+02	4.27E+02	pCi/kg
6C1 Household Garden(207980005) - VG	5-May-08	Potassium-40	4.61E+03	1.07E+02	3.92E+02	pCi/kg
6C1 Household Garden(212706001) - VG	23-Jul-08	Potassium-40	2.85E+03	6.96E+01	2.75E+02	pCi/kg
6C1 Household Garden(219137001) - VG	6-Nov-08	Potassium-40	2.29E+03	7.37E+01	2.23E+02	pCi/kg

## 2008 Diablo Canyon REMP

7C1 Pecho Creek Ruins - VG							
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units	
7C1 Pecho Creek Ruins(201427008) - VG	21-Jan-08	Beryllium-7	3.29E+02	6.09E+01	7.04E+01	pCi/kg	
7C1 Pecho Creek Ruins(202803003) - VG	11-Feb-08	Beryllium-7	8.50E+02	6.71E+01	9.61E+01	pCi/kg	
7C1 Pecho Creek Ruins(204317004) - VG	6-Mar-08	Beryllium-7	2.16E+02	4.99E+01	5.69E+01	pCi/kg	
7C1 Pecho Creek Ruins(215336003) - VG	8-Sep-08	Beryllium-7	3.01E+02	7.94E+01	7.87E+01	pCi/kg	
7C1 Pecho Creek Ruins(217586003) - VG	13-Oct-08	Beryllium-7	2.70E+02	5.74E+01	5.64E+01	pCi/kg	
7C1 Pecho Creek Ruins(201427008) - VG	21-Jan-08	Cesium-134	2.80E+00	8.47E+00	6.65E+00	pCi/kg	
7C1 Pecho Creek Ruins(202803003) - VG	11-Feb-08	Cesium-134	-1.28E+00	7.75E+00	4.74E+00	pCi/kg	
7C1 Pecho Creek Ruins(204317004) - VG	6-Mar-08	Cesium-134	6.41E+00	7.17E+00	5.12E+00	pCi/kg	
7C1 Pecho Creek Ruins(206336003) - VG	7-Apr-08	Cesium-134	-4.84E-01	5.63E+00	3.91E+00	pCi/kg	
7C1 Pecho Creek Ruins(207980004) - VG	6-May-08	Cesium-134	-3.48E-01	9.20E+00	6.26E+00	pCi/kg	
7C1 Pecho Creek Ruins(209990004) - VG	9-Jun-08	Cesium-134	-2.94E-01	8.79E+00	4.57E+00	pCi/kg	
7C1 Pecho Creek Ruins(211771004) - VG	9-Jul-08	Cesium-134	-3.66E+00	1.77E+01	1.06E+01	pCi/kg	
7C1 Pecho Creek Ruins(215336003) - VG	8-Sep-08	Cesium-134	-1.91E+00	1.02E+01	5.70E+00	pCi/kg	
7C1 Pecho Creek Ruins(217586003) - VG	13-Oct-08	Cesium-134	1.82E-01	8.21E+00	4.15E+00	pCi/kg	
7C1 Pecho Creek Ruins(221105003) - VG	10-Dec-08	Cesium-134	3.62E+00	1.03E+01	5.97E+00	pCi/kg	
7C1 Pecho Creek Ruins(201427008) - VG	21-Jan-08	Cesium-137	2.44E-01	7.94E+00	4.16E+00	pCi/kg	
7C1 Pecho Creek Ruins(202803003) - VG	11-Feb-08	Cesium-137	1.83E+00	7.22E+00	4.19E+00	pCi/kg	
7C1 Pecho Creek Ruins(204317004) - VG	6-Mar-08	Cesium-137	1.79E+00	6.39E+00	4.65E+00	pCi/kg	
7C1 Pecho Creek Ruins(206336003) - VG	7-Apr-08	Cesium-137	2.98E+00	4.86E+00	5.94E+00	pCi/kg	
7C1 Pecho Creek Ruins(207980004) - VG	6-May-08	Cesium-137	3.53E+00	8.66E+00	5.01E+00	pCi/kg	
7C1 Pecho Creek Ruins(209990004) - VG	9-Jun-08	Cesium-137	3.00E+00	8.30E+00	4.56E+00	pCi/kg	
7C1 Pecho Creek Ruins(211771004) - VG	9-Jul-08	Cesium-137	2.66E+00	1.69E+01	9.46E+00	pCi/kg	
7C1 Pecho Creek Ruins(215336003) - VG	8-Sep-08	Cesium-137	4.46E+00	1.03E+01	5.47E+00	pCi/kg	
7C1 Pecho Creek Ruins(217586003) - VG	13-Oct-08	Cesium-137	2.10E+00	6.68E+00	3.31E+00	pCi/kg	
7C1 Pecho Creek Ruins(221105003) - VG	10-Dec-08	Cesium-137	2.50E+00	8.43E+00	4.84E+00	pCi/kg	
7C1 Pecho Creek Ruins(201427008) - VG	21-Jan-08	Iodine-131	-1.22E+00	9.59E+00	4.74E+00	pCi/kg	
7C1 Pecho Creek Ruins(202803003) - VG	11-Feb-08	Iodine-131	-1.14E+01	3.79E+01	2.32E+01	pCi/kg	
7C1 Pecho Creek Ruins(204317004) - VG	6-Mar-08	Iodine-131	1.53E-01	8.70E+00	5.04E+00	pCi/kg	
7C1 Pecho Creek Ruins(206336003) - VG	7-Apr-08	Iodine-131	-1.79E-01	5.96E+00	3.57E+00	pCi/kg	
7C1 Pecho Creek Ruins(207980004) - VG	6-May-08	Iodine-131	-9.58E-01	1.06E+01	7.30E+00	pCi/kg	
7C1 Pecho Creek Ruins(209990004) - VG	9-Jun-08	Iodine-131	4.78E-01	1.56E+01	7.63E+00	pCi/kg	
7C1 Pecho Creek Ruins(211771004) - VG	9-Jul-08	Iodine-131	1.31E+00	1.74E+01	9.89E+00	pCi/kg	
7C1 Pecho Creek Ruins(215336003) - VG	8-Sep-08	Iodine-131	-3.10E-01	1.34E+01	7.03E+00	pCi/kg	
7C1 Pecho Creek Ruins(217586003) - VG	13-Oct-08	Iodine-131	-1.29E+00	1.28E+01	6.05E+00	pCi/kg	
7C1 Pecho Creek Ruins(221105003) - VG	10-Dec-08	Iodine-131	-3.85E+00	1.27E+01	9.69E+00	pCi/kg	
7C1 Pecho Creek Ruins(201427008) - VG	21-Jan-08	Potassium-40	3.78E+03	6.37E+01	3.03E+02	pCi/kg	
7C1 Pecho Creek Ruins(202803003) - VG	11-Feb-08	Potassium-40	4.77E+03	6.87E+01	3.74E+02	pCi/kg	
7C1 Pecho Creek Ruins(204317004) - VG	6-Mar-08	Potassium-40	3.94E+03	5.87E+01	3.08E+02	pCi/kg	
7C1 Pecho Creek Ruins(207980004) - VG	6-May-08	Potassium-40	3.89E+03	8.60E+01	3.51E+02	pCi/kg	
7C1 Pecho Creek Ruins(209990004) - VG	9-Jun-08	Potassium-40	4.38E+03	7.30E+01	3.56E+02	pCi/kg	
7C1 Pecho Creek Ruins(211771004) - VG	9-Jul-08	Potassium-40	3.84E+03	1.45E+02	4.06E+02	pCi/kg	
7C1 Pecho Creek Ruins(215336003) - VG	8-Sep-08	Potassium-40	3.80E+03	9.08E+01	3.52E+02	pCi/kg	

## 2008 Diablo Canyon REMP

7C1 Pecho Creek Ruins(217586003) - VG	13-Oct-08	Potassium-40	3.95E+03	5.02E+01	3.09E+02	pCi/kg
7C1 Pecho Creek Ruins(221105003) - VG	10-Dec-08	Potassium-40	6.93E+03	7.59E+01	5.24E+02	pCi/kg

### 7C2 Rattlesnake Canyon - AV Algae

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(201427005) - AV Algae	21-Jan-08	Cesium-134	3.53E+00	1.39E+01	7.36E+00	pCi/kg
7C2 Rattlesnake Canyon(206505004) - AV Algae	10-Apr-08	Cesium-134	-3.41E+00	1.14E+01	8.70E+00	pCi/kg
7C2 Rattlesnake Canyon(213169005) - AV Algae	4-Aug-08	Cesium-134	1.08E+00	1.75E+01	9.76E+00	pCi/kg
7C2 Rattlesnake Canyon(217727004) - AV Algae	14-Oct-08	Cesium-134	-2.12E+00	1.50E+01	8.20E+00	pCi/kg
7C2 Rattlesnake Canyon(201427005) - AV Algae	21-Jan-08	Cesium-137	1.43E+00	1.23E+01	6.41E+00	pCi/kg
7C2 Rattlesnake Canyon(206505004) - AV Algae	10-Apr-08	Cesium-137	1.84E+00	1.35E+01	7.69E+00	pCi/kg
7C2 Rattlesnake Canyon(213169005) - AV Algae	4-Aug-08	Cesium-137	5.40E+00	1.77E+01	9.25E+00	pCi/kg
7C2 Rattlesnake Canyon(217727004) - AV Algae	14-Oct-08	Cesium-137	9.91E+00	1.12E+01	9.15E+00	pCi/kg
7C2 Rattlesnake Canyon(201427005) - AV Algae	21-Jan-08	Cobalt-58	1.75E+00	1.42E+01	7.61E+00	pCi/kg
7C2 Rattlesnake Canyon(206505004) - AV Algae	10-Apr-08	Cobalt-58	-1.02E+00	1.40E+01	9.88E+00	pCi/kg
7C2 Rattlesnake Canyon(213169005) - AV Algae	4-Aug-08	Cobalt-58	-1.72E+00	1.52E+01	8.78E+00	pCi/kg
7C2 Rattlesnake Canyon(217727004) - AV Algae	14-Oct-08	Cobalt-58	7.05E+00	1.69E+01	8.38E+00	pCi/kg
7C2 Rattlesnake Canyon(201427005) - AV Algae	21-Jan-08	Cobalt-60	3.77E+00	1.41E+01	7.70E+00	pCi/kg
7C2 Rattlesnake Canyon(206505004) - AV Algae	10-Apr-08	Cobalt-60	-2.85E-01	1.37E+01	8.21E+00	pCi/kg
7C2 Rattlesnake Canyon(213169005) - AV Algae	4-Aug-08	Cobalt-60	8.90E+00	2.09E+01	1.11E+01	pCi/kg
7C2 Rattlesnake Canyon(217727004) - AV Algae	14-Oct-08	Cobalt-60	4.56E+00	1.35E+01	6.94E+00	pCi/kg
7C2 Rattlesnake Canyon(201427005) - AV Algae	21-Jan-08	Potassium-40	1.40E+04	9.46E+01	9.97E+02	pCi/kg
7C2 Rattlesnake Canyon(206505004) - AV Algae	10-Apr-08	Potassium-40	3.55E+03	1.24E+02	4.20E+02	pCi/kg
7C2 Rattlesnake Canyon(213169005) - AV Algae	4-Aug-08	Potassium-40	3.21E+03	1.23E+02	3.71E+02	pCi/kg
7C2 Rattlesnake Canyon(217727004) - AV Algae	14-Oct-08	Potassium-40	3.45E+03	8.53E+01	3.45E+02	pCi/kg

### 7C2 Rattlesnake Canyon - AV Kelp

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(202040002) - AV Kelp	30-Jan-08	Cesium-134	3.83E+00	1.70E+01	9.56E+00	pCi/kg
7C2 Rattlesnake Canyon(206632002) - AV Kelp	11-Apr-08	Cesium-134	-1.39E+00	1.32E+01	7.83E+00	pCi/kg
7C2 Rattlesnake Canyon(212706003) - AV Kelp	23-Jul-08	Cesium-134	-6.70E-02	1.10E+01	5.57E+00	pCi/kg
7C2 Rattlesnake Canyon(218149002) - AV Kelp	22-Oct-08	Cesium-134	5.75E-01	1.45E+01	7.03E+00	pCi/kg
7C2 Rattlesnake Canyon(202040002) - AV Kelp	30-Jan-08	Cesium-137	-6.04E+00	1.17E+01	7.81E+00	pCi/kg
7C2 Rattlesnake Canyon(206632002) - AV Kelp	11-Apr-08	Cesium-137	-4.67E+00	1.25E+01	8.04E+00	pCi/kg
7C2 Rattlesnake Canyon(212706003) - AV Kelp	23-Jul-08	Cesium-137	2.29E+00	9.85E+00	4.62E+00	pCi/kg
7C2 Rattlesnake Canyon(218149002) - AV Kelp	22-Oct-08	Cesium-137	-1.91E+00	1.11E+01	5.34E+00	pCi/kg
7C2 Rattlesnake Canyon(202040002) - AV Kelp	30-Jan-08	Cobalt-58	5.15E+00	1.69E+01	9.40E+00	pCi/kg
7C2 Rattlesnake Canyon(206632002) - AV Kelp	11-Apr-08	Cobalt-58	-3.43E+00	1.44E+01	8.73E+00	pCi/kg
7C2 Rattlesnake Canyon(212706003) - AV Kelp	23-Jul-08	Cobalt-58	-2.95E+00	1.06E+01	5.26E+00	pCi/kg
7C2 Rattlesnake Canyon(218149002) - AV Kelp	22-Oct-08	Cobalt-58	-4.67E+00	1.25E+01	6.50E+00	pCi/kg
7C2 Rattlesnake Canyon(202040002) - AV Kelp	30-Jan-08	Cobalt-60	5.53E+00	1.87E+01	1.05E+01	pCi/kg
7C2 Rattlesnake Canyon(206632002) - AV Kelp	11-Apr-08	Cobalt-60	2.16E+00	1.53E+01	8.90E+00	pCi/kg
7C2 Rattlesnake Canyon(212706003) - AV Kelp	23-Jul-08	Cobalt-60	2.13E+00	1.15E+01	5.94E+00	pCi/kg
7C2 Rattlesnake Canyon(218149002) - AV Kelp	22-Oct-08	Cobalt-60	-1.64E+00	1.38E+01	7.35E+00	pCi/kg
7C2 Rattlesnake Canyon(202040002) - AV Kelp	30-Jan-08	Potassium-40	1.30E+04	1.28E+02	9.69E+02	pCi/kg

## 2008 Diablo Canyon REMP

7C2 Rattlesnake Canyon(206632002) - AV Kelp	11-Apr-08	Potassium-40	1.23E+04	1.05E+02	9.65E+02	pCi/kg
7C2 Rattlesnake Canyon(212706003) - AV Kelp	23-Jul-08	Potassium-40	1.15E+04	6.92E+01	8.02E+02	pCi/kg
7C2 Rattlesnake Canyon(218149002) - AV Kelp	22-Oct-08	Potassium-40	1.23E+04	9.61E+01	1.06E+03	pCi/kg

### 7C2 Rattlesnake Canyon - FH Perch

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(204488003) - FH Perch	6-Mar-08	Cesium-134	4.93E+00	2.66E+01	1.76E+01	pCi/kg
7C2 Rattlesnake Canyon(209825003) - FH Perch	30-May-08	Cesium-134	5.77E+00	1.82E+01	1.20E+01	pCi/kg
7C2 Rattlesnake Canyon(215924003) - FH Perch	12-Sep-08	Cesium-134	1.19E+01	1.65E+01	8.51E+00	pCi/kg
7C2 Rattlesnake Canyon(220224003) - FH Perch	20-Nov-08	Cesium-134	5.50E+00	8.95E+00	4.02E+00	pCi/kg
7C2 Rattlesnake Canyon(204488003) - FH Perch	6-Mar-08	Cesium-137	3.95E+00	2.49E+01	1.47E+01	pCi/kg
7C2 Rattlesnake Canyon(209825003) - FH Perch	30-May-08	Cesium-137	9.33E+00	1.77E+01	1.02E+01	pCi/kg
7C2 Rattlesnake Canyon(215924003) - FH Perch	12-Sep-08	Cesium-137	5.93E+00	1.36E+01	7.42E+00	pCi/kg
7C2 Rattlesnake Canyon(220224003) - FH Perch	20-Nov-08	Cesium-137	1.11E+00	6.99E+00	3.19E+00	pCi/kg
7C2 Rattlesnake Canyon(204488003) - FH Perch	6-Mar-08	Cobalt-58	1.34E+01	3.18E+01	2.13E+01	pCi/kg
7C2 Rattlesnake Canyon(209825003) - FH Perch	30-May-08	Cobalt-58	-4.12E+00	1.85E+01	1.31E+01	pCi/kg
7C2 Rattlesnake Canyon(215924003) - FH Perch	12-Sep-08	Cobalt-58	7.20E-01	1.47E+01	8.12E+00	pCi/kg
7C2 Rattlesnake Canyon(220224003) - FH Perch	20-Nov-08	Cobalt-58	-4.63E-02	8.28E+00	4.03E+00	pCi/kg
7C2 Rattlesnake Canyon(204488003) - FH Perch	6-Mar-08	Cobalt-60	6.22E+00	2.90E+01	1.70E+01	pCi/kg
7C2 Rattlesnake Canyon(209825003) - FH Perch	30-May-08	Cobalt-60	8.21E+00	1.89E+01	1.07E+01	pCi/kg
7C2 Rattlesnake Canyon(215924003) - FH Perch	12-Sep-08	Cobalt-60	2.69E+00	1.43E+01	8.08E+00	pCi/kg
7C2 Rattlesnake Canyon(220224003) - FH Perch	20-Nov-08	Cobalt-60	2.19E+00	7.50E+00	3.74E+00	pCi/kg
7C2 Rattlesnake Canyon(204488003) - FH Perch	6-Mar-08	Iron-59	2.40E+01	7.37E+01	4.22E+01	pCi/kg
7C2 Rattlesnake Canyon(209825003) - FH Perch	30-May-08	Iron-59	5.46E+00	4.76E+01	2.85E+01	pCi/kg
7C2 Rattlesnake Canyon(215924003) - FH Perch	12-Sep-08	Iron-59	7.73E+00	3.55E+01	1.98E+01	pCi/kg
7C2 Rattlesnake Canyon(220224003) - FH Perch	20-Nov-08	Iron-59	1.92E-01	2.12E+01	1.06E+01	pCi/kg
7C2 Rattlesnake Canyon(204488003) - FH Perch	6-Mar-08	Manganese-54	9.60E+00	2.56E+01	1.49E+01	pCi/kg
7C2 Rattlesnake Canyon(209825003) - FH Perch	30-May-08	Manganese-54	6.65E+00	1.83E+01	1.05E+01	pCi/kg
7C2 Rattlesnake Canyon(215924003) - FH Perch	12-Sep-08	Manganese-54	-1.01E+00	1.18E+01	6.66E+00	pCi/kg
7C2 Rattlesnake Canyon(220224003) - FH Perch	20-Nov-08	Manganese-54	7.13E-01	6.89E+00	3.33E+00	pCi/kg
7C2 Rattlesnake Canyon(204488003) - FH Perch	6-Mar-08	Potassium-40	3.83E+03	2.18E+02	5.68E+02	pCi/kg
7C2 Rattlesnake Canyon(209825003) - FH Perch	30-May-08	Potassium-40	3.06E+03	1.62E+02	4.08E+02	pCi/kg
7C2 Rattlesnake Canyon(215924003) - FH Perch	12-Sep-08	Potassium-40	3.65E+03	1.05E+02	3.73E+02	pCi/kg
7C2 Rattlesnake Canyon(220224003) - FH Perch	20-Nov-08	Potassium-40	3.55E+03	5.54E+01	2.70E+02	pCi/kg
7C2 Rattlesnake Canyon(204488003) - FH Perch	6-Mar-08	Zinc-65	4.54E+00	5.67E+01	3.36E+01	pCi/kg
7C2 Rattlesnake Canyon(209825003) - FH Perch	30-May-08	Zinc-65	-2.36E+01	3.84E+01	2.50E+01	pCi/kg
7C2 Rattlesnake Canyon(215924003) - FH Perch	12-Sep-08	Zinc-65	2.24E+00	3.06E+01	1.74E+01	pCi/kg
7C2 Rattlesnake Canyon(220224003) - FH Perch	20-Nov-08	Zinc-65	-3.88E+00	1.77E+01	9.09E+00	pCi/kg

## 2008 Diablo Canyon REMP

7C2 Rattlesnake Canyon - FH Rockfish						
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(204488004) - FH Rockfish	6-Mar-08	Cesium-134	1.25E+01	2.53E+01	1.43E+01	pCi/kg
7C2 Rattlesnake Canyon(209825004) - FH Rockfish	30-May-08	Cesium-134	8.10E-01	7.03E+00	3.58E+00	pCi/kg
7C2 Rattlesnake Canyon(215924004) - FH Rockfish	12-Sep-08	Cesium-134	3.13E+00	7.85E+00	3.65E+00	pCi/kg
7C2 Rattlesnake Canyon(217655001) - FH Rockfish	12-Sep-08	Cesium-134	3.39E+00	7.74E+00	3.62E+00	pCi/kg
7C2 Rattlesnake Canyon(217655002) - FH Rockfish	12-Sep-08	Cesium-134	3.13E-01	8.05E+00	3.96E+00	pCi/kg
7C2 Rattlesnake Canyon(220224004) - FH Rockfish	20-Nov-08	Cesium-134	1.40E+00	8.39E+00	3.95E+00	pCi/kg
7C2 Rattlesnake Canyon(204488004) - FH Rockfish	6-Mar-08	Cesium-137	-5.33E-01	2.32E+01	1.38E+01	pCi/kg
7C2 Rattlesnake Canyon(209825004) - FH Rockfish	30-May-08	Cesium-137	7.55E+00	6.04E+00	8.87E+00	pCi/kg
7C2 Rattlesnake Canyon(215924004) - FH Rockfish	12-Sep-08	Cesium-137	7.35E+00	5.98E+00	3.65E+00	pCi/kg
7C2 Rattlesnake Canyon(217655001) - FH Rockfish	12-Sep-08	Cesium-137	1.60E+00	6.50E+00	3.01E+00	pCi/kg
7C2 Rattlesnake Canyon(217655002) - FH Rockfish	12-Sep-08	Cesium-137	4.00E+00	7.66E+00	3.45E+00	pCi/kg
7C2 Rattlesnake Canyon(220224004) - FH Rockfish	20-Nov-08	Cesium-137	5.15E+00	6.64E+00	4.95E+00	pCi/kg
7C2 Rattlesnake Canyon(204488004) - FH Rockfish	6-Mar-08	Cobalt-58	1.88E+00	2.66E+01	1.62E+01	pCi/kg
7C2 Rattlesnake Canyon(209825004) - FH Rockfish	30-May-08	Cobalt-58	-4.71E-01	7.14E+00	4.09E+00	pCi/kg
7C2 Rattlesnake Canyon(215924004) - FH Rockfish	12-Sep-08	Cobalt-58	-8.69E-01	7.68E+00	3.84E+00	pCi/kg
7C2 Rattlesnake Canyon(217655002) - FH Rockfish	12-Sep-08	Cobalt-58	-1.11E+00	1.06E+01	5.32E+00	pCi/kg
7C2 Rattlesnake Canyon(217655001) - FH Rockfish	12-Sep-08	Cobalt-58	1.70E-01	9.59E+00	4.75E+00	pCi/kg
7C2 Rattlesnake Canyon(220224004) - FH Rockfish	20-Nov-08	Cobalt-58	1.43E+00	7.87E+00	3.72E+00	pCi/kg
7C2 Rattlesnake Canyon(204488004) - FH Rockfish	6-Mar-08	Cobalt-60	5.34E+00	2.49E+01	1.43E+01	pCi/kg
7C2 Rattlesnake Canyon(209825004) - FH Rockfish	30-May-08	Cobalt-60	-4.57E-01	6.96E+00	3.68E+00	pCi/kg
7C2 Rattlesnake Canyon(215924004) - FH Rockfish	12-Sep-08	Cobalt-60	3.38E+00	7.73E+00	3.81E+00	pCi/kg
7C2 Rattlesnake Canyon(217655001) - FH Rockfish	12-Sep-08	Cobalt-60	7.32E-01	6.52E+00	3.39E+00	pCi/kg
7C2 Rattlesnake Canyon(217655002) - FH Rockfish	12-Sep-08	Cobalt-60	4.65E+00	7.66E+00	3.71E+00	pCi/kg
7C2 Rattlesnake Canyon(220224004) - FH Rockfish	20-Nov-08	Cobalt-60	-9.92E-01	7.30E+00	3.88E+00	pCi/kg
7C2 Rattlesnake Canyon(204488004) - FH Rockfish	6-Mar-08	Iron-59	8.53E+00	6.32E+01	3.81E+01	pCi/kg
7C2 Rattlesnake Canyon(209825004) - FH Rockfish	30-May-08	Iron-59	-7.61E+00	1.88E+01	1.04E+01	pCi/kg
7C2 Rattlesnake Canyon(215924004) - FH Rockfish	12-Sep-08	Iron-59	8.96E-01	1.81E+01	9.43E+00	pCi/kg
7C2 Rattlesnake Canyon(217655002) - FH Rockfish	12-Sep-08	Iron-59	3.14E+00	3.15E+01	1.58E+01	pCi/kg
7C2 Rattlesnake Canyon(217655001) - FH Rockfish	12-Sep-08	Iron-59	3.50E+00	2.79E+01	1.39E+01	pCi/kg
7C2 Rattlesnake Canyon(220224004) - FH Rockfish	20-Nov-08	Iron-59	-3.90E+00	2.15E+01	1.09E+01	pCi/kg
7C2 Rattlesnake Canyon(204488004) - FH Rockfish	6-Mar-08	Manganese-54	-1.05E+01	2.05E+01	1.32E+01	pCi/kg
7C2 Rattlesnake Canyon(209825004) - FH Rockfish	30-May-08	Manganese-54	-2.75E+00	5.77E+00	3.89E+00	pCi/kg
7C2 Rattlesnake Canyon(215924004) - FH Rockfish	12-Sep-08	Manganese-54	2.41E+00	6.51E+00	3.07E+00	pCi/kg
7C2 Rattlesnake Canyon(217655002) - FH Rockfish	12-Sep-08	Manganese-54	8.58E-01	7.52E+00	3.70E+00	pCi/kg
7C2 Rattlesnake Canyon(217655001) - FH Rockfish	12-Sep-08	Manganese-54	-3.38E-01	6.60E+00	3.32E+00	pCi/kg
7C2 Rattlesnake Canyon(220224004) - FH Rockfish	20-Nov-08	Manganese-54	1.06E+00	6.76E+00	3.23E+00	pCi/kg
7C2 Rattlesnake Canyon(204488004) - FH Rockfish	6-Mar-08	Potassium-40	3.33E+03	2.38E+02	5.31E+02	pCi/kg
7C2 Rattlesnake Canyon(209825004) - FH Rockfish	30-May-08	Potassium-40	4.17E+03	5.17E+01	3.77E+02	pCi/kg
7C2 Rattlesnake Canyon(215924004) - FH Rockfish	12-Sep-08	Potassium-40	3.24E+03	4.93E+01	3.07E+02	pCi/kg
7C2 Rattlesnake Canyon(217655002) - FH Rockfish	12-Sep-08	Potassium-40	3.24E+03	4.95E+01	2.58E+02	pCi/kg
7C2 Rattlesnake Canyon(217655001) - FH Rockfish	12-Sep-08	Potassium-40	3.30E+03	4.74E+01	2.57E+02	pCi/kg
7C2 Rattlesnake Canyon(220224004) - FH Rockfish	20-Nov-08	Potassium-40	3.79E+03	5.97E+01	2.83E+02	pCi/kg

## 2008 Diablo Canyon REMP

7C2 Rattlesnake Canyon(204488004) - FH Rockfish	6-Mar-08	Zinc-65	6.73E+00	5.28E+01	3.69E+01	pCi/kg
7C2 Rattlesnake Canyon(209825004) - FH Rockfish	30-May-08	Zinc-65	-3.28E+00	1.72E+01	1.01E+01	pCi/kg
7C2 Rattlesnake Canyon(215924004) - FH Rockfish	12-Sep-08	Zinc-65	-9.22E+00	1.55E+01	8.85E+00	pCi/kg
7C2 Rattlesnake Canyon(217655002) - FH Rockfish	12-Sep-08	Zinc-65	-2.91E+00	1.72E+01	8.91E+00	pCi/kg
7C2 Rattlesnake Canyon(217655001) - FH Rockfish	12-Sep-08	Zinc-65	-1.08E+00	1.71E+01	8.76E+00	pCi/kg
7C2 Rattlesnake Canyon(220224004) - FH Rockfish	20-Nov-08	Zinc-65	-5.25E+00	1.69E+01	8.71E+00	pCi/kg

### 7C2 Rattlesnake Canyon - IM Mussel

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(201427002) - IM Mussel	21-Jan-08	Cesium-134	9.27E+00	4.02E+01	2.53E+01	pCi/kg
7C2 Rattlesnake Canyon(206505003) - IM Mussel	10-Apr-08	Cesium-134	8.16E+00	2.61E+01	1.53E+01	pCi/kg
7C2 Rattlesnake Canyon(213169002) - IM Mussel	4-Aug-08	Cesium-134	1.62E+00	5.95E+00	2.77E+00	pCi/kg
7C2 Rattlesnake Canyon(217727003) - IM Mussel	14-Oct-08	Cesium-134	2.01E+00	5.67E+00	2.64E+00	pCi/kg
7C2 Rattlesnake Canyon(201427002) - IM Mussel	21-Jan-08	Cesium-137	2.19E+01	3.86E+01	2.21E+01	pCi/kg
7C2 Rattlesnake Canyon(206505003) - IM Mussel	10-Apr-08	Cesium-137	2.90E+00	2.28E+01	1.34E+01	pCi/kg
7C2 Rattlesnake Canyon(213169002) - IM Mussel	4-Aug-08	Cesium-137	-1.88E+00	5.39E+00	2.64E+00	pCi/kg
7C2 Rattlesnake Canyon(217727003) - IM Mussel	14-Oct-08	Cesium-137	5.70E-01	4.58E+00	2.12E+00	pCi/kg
7C2 Rattlesnake Canyon(201427002) - IM Mussel	21-Jan-08	Cobalt-58	1.71E+01	4.17E+01	2.45E+01	pCi/kg
7C2 Rattlesnake Canyon(206505003) - IM Mussel	10-Apr-08	Cobalt-58	-1.41E+01	2.54E+01	1.65E+01	pCi/kg
7C2 Rattlesnake Canyon(213169002) - IM Mussel	4-Aug-08	Cobalt-58	2.54E-01	5.06E+00	2.44E+00	pCi/kg
7C2 Rattlesnake Canyon(217727003) - IM Mussel	14-Oct-08	Cobalt-58	1.59E+00	5.57E+00	2.49E+00	pCi/kg
7C2 Rattlesnake Canyon(201427002) - IM Mussel	21-Jan-08	Cobalt-60	1.14E+01	3.76E+01	2.21E+01	pCi/kg
7C2 Rattlesnake Canyon(206505003) - IM Mussel	10-Apr-08	Cobalt-60	8.90E+00	2.51E+01	1.43E+01	pCi/kg
7C2 Rattlesnake Canyon(213169002) - IM Mussel	4-Aug-08	Cobalt-60	4.17E+00	6.67E+00	3.13E+00	pCi/kg
7C2 Rattlesnake Canyon(217727003) - IM Mussel	14-Oct-08	Cobalt-60	3.17E+00	5.18E+00	2.44E+00	pCi/kg
7C2 Rattlesnake Canyon(201427002) - IM Mussel	21-Jan-08	Iron-59	-1.89E+01	9.04E+01	5.51E+01	pCi/kg
7C2 Rattlesnake Canyon(206505003) - IM Mussel	10-Apr-08	Iron-59	-1.24E+01	5.49E+01	3.38E+01	pCi/kg
7C2 Rattlesnake Canyon(213169002) - IM Mussel	4-Aug-08	Iron-59	-2.03E+00	1.07E+01	5.74E+00	pCi/kg
7C2 Rattlesnake Canyon(217727003) - IM Mussel	14-Oct-08	Iron-59	4.60E-02	1.32E+01	6.60E+00	pCi/kg
7C2 Rattlesnake Canyon(201427002) - IM Mussel	21-Jan-08	Manganese-54	-9.87E+00	3.47E+01	2.17E+01	pCi/kg
7C2 Rattlesnake Canyon(206505003) - IM Mussel	10-Apr-08	Manganese-54	-4.29E+00	2.41E+01	1.99E+01	pCi/kg
7C2 Rattlesnake Canyon(213169002) - IM Mussel	4-Aug-08	Manganese-54	1.10E+00	5.66E+00	2.69E+00	pCi/kg
7C2 Rattlesnake Canyon(217727003) - IM Mussel	14-Oct-08	Manganese-54	-1.68E-01	4.21E+00	1.99E+00	pCi/kg
7C2 Rattlesnake Canyon(201427002) - IM Mussel	21-Jan-08	Potassium-40	2.05E+03	3.16E+02	4.83E+02	pCi/kg
7C2 Rattlesnake Canyon(206505003) - IM Mussel	10-Apr-08	Potassium-40	1.34E+03	2.43E+02	3.77E+02	pCi/kg
7C2 Rattlesnake Canyon(213169002) - IM Mussel	4-Aug-08	Potassium-40	1.57E+03	5.12E+01	1.69E+02	pCi/kg
7C2 Rattlesnake Canyon(217727003) - IM Mussel	14-Oct-08	Potassium-40	1.12E+03	4.31E+01	1.24E+02	pCi/kg
7C2 Rattlesnake Canyon(201427002) - IM Mussel	21-Jan-08	Zinc-65	1.33E+00	7.81E+01	4.67E+01	pCi/kg
7C2 Rattlesnake Canyon(206505003) - IM Mussel	10-Apr-08	Zinc-65	-1.44E+01	5.05E+01	3.13E+01	pCi/kg
7C2 Rattlesnake Canyon(213169002) - IM Mussel	4-Aug-08	Zinc-65	-6.07E+00	1.31E+01	7.33E+00	pCi/kg
7C2 Rattlesnake Canyon(217727003) - IM Mussel	14-Oct-08	Zinc-65	2.26E+00	1.14E+01	5.57E+00	pCi/kg

## 2008 Diablo Canyon REMP

7C2 Rattlesnake Canyon - SD						
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Actinium-228	3.68E+02	6.23E+01	1.07E+02	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Bismuth-210	1.71E+03	1.06E+03	1.09E+03	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Bismuth-212	3.99E+02	1.37E+02	1.75E+02	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Bismuth-214	4.48E+02	3.53E+01	6.94E+01	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Cesium-134	1.30E+01	2.60E+01	2.26E+01	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Cesium-137	1.14E+00	1.93E+01	1.13E+01	pCi/kg
7C2 Rattlesnake Canyon(204501002) - SD	7-Mar-08	Iron-55	1.55E+01	1.58E+01	1.19E+01	pCi/g
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Lead-210	1.71E+03	1.06E+03	1.09E+03	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Lead-212	3.76E+02	2.91E+01	4.22E+01	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Lead-214	5.22E+02	3.13E+01	6.37E+01	pCi/kg
7C2 Rattlesnake Canyon(204501002) - SD	7-Mar-08	Nickel-63	6.72E-01	2.04E+00	1.23E+00	pCi/g
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Potassium-40	1.19E+04	1.71E+02	1.01E+03	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Radium-226	4.48E+02	3.53E+01	6.94E+01	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Radium-228	3.68E+02	6.23E+01	1.07E+02	pCi/kg
7C2 Rattlesnake Canyon(204501002) - SD	7-Mar-08	Strontium-89	-5.45E-02	2.66E-01	2.40E-01	pCi/g
7C2 Rattlesnake Canyon(204501002) - SD	7-Mar-08	Strontium-90	1.87E-01	3.74E-01	2.32E-01	pCi/g
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Thallium-208	1.38E+02	1.69E+01	2.54E+01	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Thorium-228	3.76E+02	2.91E+01	4.22E+01	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Thorium-230	4.48E+02	3.53E+01	6.94E+01	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Thorium-232	3.72E+02	2.87E+01	4.17E+01	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Thorium-234	8.90E+02	6.00E+02	4.49E+02	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Uranium-234	5.23E+02	6.68E+01	8.82E+01	pCi/kg
7C2 Rattlesnake Canyon(204497002) - SD	7-Mar-08	Uranium-238	8.90E+02	6.00E+02	4.49E+02	pCi/kg

7C2 Rattlesnake Canyon - SW						
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	BETA	2.80E+02	7.91E+01	7.40E+01	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	BETA	2.99E+02	7.13E+01	7.36E+01	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	BETA	2.05E+02	5.54E+01	5.57E+01	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	BETA	3.07E+02	7.93E+01	7.75E+01	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	BETA	4.01E+02	8.23E+01	9.10E+01	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	BETA	4.38E+02	1.86E+02	1.41E+02	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	BETA	3.22E+02	8.85E+01	8.23E+01	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	BETA	2.76E+02	1.05E+02	8.39E+01	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	BETA	1.38E+02	1.41E+02	9.05E+01	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	BETA	1.20E+02	9.07E+01	6.18E+01	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	BETA	2.70E+02	7.28E+01	6.98E+01	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	BETA	3.27E+02	6.16E+01	7.37E+01	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Barium-140	-1.09E+00	8.14E+00	4.86E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Barium-140	4.07E+00	9.25E+00	5.34E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Barium-140	-3.58E-01	1.01E+01	5.91E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Barium-140	-1.09E+01	1.12E+01	1.13E+01	pCi/L

## 2008 Diablo Canyon REMP

7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Barium-140	2.53E+00	9.14E+00	5.41E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Barium-140	4.24E+00	1.20E+01	6.96E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Barium-140	-4.61E+00	1.14E+01	7.02E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Barium-140	9.74E-01	8.76E+00	5.10E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Barium-140	3.35E-01	1.02E+01	5.92E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Barium-140	1.54E+00	9.93E+00	5.71E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Barium-140	-2.45E+00	9.42E+00	5.79E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Barium-140	-8.27E-01	8.65E+00	5.21E+00	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Cesium-134	-3.15E-02	2.15E+00	1.30E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Cesium-134	-2.04E-02	1.80E+00	1.23E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Cesium-134	-8.05E-01	2.20E+00	1.45E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Cesium-134	2.03E+00	2.68E+00	1.48E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Cesium-134	3.60E-01	2.01E+00	1.15E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Cesium-134	-1.25E+00	2.33E+00	2.07E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Cesium-134	7.83E-01	2.40E+00	1.40E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Cesium-134	-8.44E-02	1.92E+00	1.16E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Cesium-134	-8.02E-01	2.05E+00	1.28E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Cesium-134	4.97E-01	2.56E+00	1.50E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Cesium-134	8.09E-01	2.10E+00	1.17E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Cesium-134	-1.39E+00	1.91E+00	1.46E+00	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Cesium-137	-3.85E-03	1.97E+00	1.18E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Cesium-137	2.15E-01	1.60E+00	9.26E-01	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Cesium-137	1.24E+00	1.91E+00	1.29E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Cesium-137	2.60E+00	2.15E+00	1.95E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Cesium-137	8.07E-01	1.90E+00	1.43E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Cesium-137	2.69E-01	2.34E+00	1.38E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Cesium-137	-6.24E-01	2.11E+00	1.29E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Cesium-137	9.12E-01	2.08E+00	1.19E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Cesium-137	-2.37E-01	2.03E+00	1.21E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Cesium-137	-5.55E-01	2.06E+00	1.25E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Cesium-137	2.10E-02	1.88E+00	1.14E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Cesium-137	1.28E+00	1.89E+00	1.07E+00	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Cobalt-58	-3.14E-02	2.05E+00	1.25E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Cobalt-58	1.95E-01	1.59E+00	9.31E-01	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Cobalt-58	3.13E-01	2.05E+00	1.35E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Cobalt-58	4.48E-01	2.21E+00	1.29E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Cobalt-58	2.08E-01	1.85E+00	1.07E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Cobalt-58	-9.08E-01	2.13E+00	1.33E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Cobalt-58	-2.56E-01	2.26E+00	1.37E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Cobalt-58	-5.63E-01	1.82E+00	1.14E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Cobalt-58	-3.14E-01	2.10E+00	1.27E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Cobalt-58	2.84E-01	2.05E+00	1.21E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Cobalt-58	-3.49E-01	1.72E+00	1.02E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Cobalt-58	1.33E-01	1.72E+00	9.93E-01	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Cobalt-60	3.98E-01	2.21E+00	1.30E+00	pCi/L

## 2008 Diablo Canyon REMP

7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Cobalt-60	-1.98E-01	1.69E+00	1.00E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Cobalt-60	9.81E-01	2.31E+00	1.31E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Cobalt-60	5.85E-01	2.50E+00	1.42E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Cobalt-60	5.56E-01	2.06E+00	1.19E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Cobalt-60	4.78E-01	2.29E+00	1.34E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Cobalt-60	1.07E+00	2.49E+00	1.42E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Cobalt-60	-9.78E-01	2.02E+00	1.29E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Cobalt-60	1.99E+00	2.52E+00	1.37E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Cobalt-60	-2.03E-01	2.47E+00	1.91E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Cobalt-60	2.55E-02	1.86E+00	1.13E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Cobalt-60	-1.25E-01	1.99E+00	1.26E+00	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Iodine-131	1.09E+00	2.63E+00	1.76E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Iodine-131	1.08E+00	3.50E+00	2.06E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Iodine-131	-2.22E-01	3.94E+00	2.37E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Iodine-131	-4.38E-01	4.52E+00	3.18E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Iodine-131	1.67E+00	3.57E+00	2.05E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Iodine-131	-3.04E-01	4.49E+00	2.70E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Iodine-131	-2.26E+00	4.17E+00	2.60E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Iodine-131	2.54E-01	3.35E+00	2.02E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Iodine-131	-4.62E-01	3.89E+00	2.34E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Iodine-131	-2.46E-01	3.59E+00	2.16E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Iodine-131	-6.39E-01	3.51E+00	2.06E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Iodine-131	8.32E-01	3.29E+00	1.88E+00	pCi/L
7C2 Rattlesnake Canyon(201908003) - SW	30-Jan-08	Iron-55	1.47E+01	4.57E+01	3.43E+01	pCi/L
7C2 Rattlesnake Canyon(203515003) - SW	19-Feb-08	Iron-55	5.65E+01	1.25E+02	9.63E+01	pCi/L
7C2 Rattlesnake Canyon(205857002) - SW	27-Mar-08	Iron-55	1.06E+00	6.64E+01	4.83E+01	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Iron-55	-3.75E+01	7.77E+01	1.10E+02	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Iron-55	-1.45E+01	1.22E+02	8.40E+01	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Iron-55	-1.29E+00	8.11E+01	5.55E+01	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Iron-55	-2.50E+01	1.38E+02	8.34E+01	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Iron-55	6.19E+01	8.90E+01	6.86E+01	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Iron-55	-3.07E+01	8.95E+01	5.96E+01	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Iron-55	-3.98E+01	1.05E+02	7.19E+01	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Iron-55	4.80E+00	7.25E+01	4.94E+01	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Iron-55	-2.76E+01	8.00E+01	5.38E+01	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Iron-59	9.74E-01	4.08E+00	2.35E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Iron-59	9.54E-01	3.60E+00	2.10E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Iron-59	-7.50E-01	4.30E+00	2.60E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Iron-59	2.03E+00	5.03E+00	2.90E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Iron-59	-3.36E+00	3.60E+00	3.44E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Iron-59	1.06E+00	4.82E+00	2.79E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Iron-59	1.17E+00	4.92E+00	2.84E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Iron-59	-3.73E-01	4.21E+00	2.51E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Iron-59	5.47E-01	4.59E+00	2.66E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Iron-59	-1.03E+00	4.12E+00	2.49E+00	pCi/L

## 2008 Diablo Canyon REMP

7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Iron-59	-5.49E-01	3.80E+00	2.31E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Iron-59	-1.57E+00	3.54E+00	2.23E+00	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Lanthanum-140	6.69E-01	2.51E+00	1.41E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Lanthanum-140	2.36E-01	2.67E+00	1.80E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Lanthanum-140	-1.15E+00	3.00E+00	2.24E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Lanthanum-140	-5.98E-01	3.44E+00	2.47E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Lanthanum-140	-6.70E-01	3.16E+00	2.32E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Lanthanum-140	-2.48E+00	3.30E+00	2.17E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Lanthanum-140	-1.81E+00	3.75E+00	2.35E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Lanthanum-140	1.08E+00	3.24E+00	1.81E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Lanthanum-140	-7.18E-01	3.52E+00	2.20E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Lanthanum-140	1.77E-01	3.32E+00	1.99E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Lanthanum-140	-1.26E-01	3.06E+00	1.79E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Lanthanum-140	-9.30E-01	2.72E+00	1.69E+00	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Manganese-54	6.94E-01	2.04E+00	1.19E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Manganese-54	-3.30E-01	1.54E+00	9.35E-01	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Manganese-54	-1.91E-01	2.13E+00	1.29E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Manganese-54	-1.41E-01	2.27E+00	1.59E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Manganese-54	4.93E-01	1.94E+00	1.11E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Manganese-54	1.25E+00	2.09E+00	1.19E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Manganese-54	-2.40E-01	2.10E+00	1.28E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Manganese-54	2.44E-01	1.89E+00	1.13E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Manganese-54	4.21E-01	2.03E+00	1.19E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Manganese-54	-8.85E-01	2.01E+00	1.26E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Manganese-54	-4.64E-01	1.72E+00	1.03E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Manganese-54	-6.02E-01	1.69E+00	1.02E+00	pCi/L
7C2 Rattlesnake Canyon(201908003) - SW	30-Jan-08	Nickel-63	-1.30E+01	3.38E+01	1.96E+01	pCi/L
7C2 Rattlesnake Canyon(203515003) - SW	19-Feb-08	Nickel-63	2.95E+00	3.76E+01	2.26E+01	pCi/L
7C2 Rattlesnake Canyon(205857002) - SW	27-Mar-08	Nickel-63	-1.14E+01	2.96E+01	1.71E+01	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Nickel-63	-2.92E+00	2.97E+01	1.76E+01	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Nickel-63	-1.03E+00	3.01E+01	1.79E+01	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Nickel-63	-5.00E+00	4.30E+01	2.54E+01	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Nickel-63	-2.53E+00	2.25E+01	1.33E+01	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Nickel-63	-6.71E+00	3.89E+01	2.29E+01	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Nickel-63	-5.23E+00	2.79E+01	1.64E+01	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Nickel-63	-2.27E+01	2.77E+01	1.61E+01	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Nickel-63	-7.62E+00	2.85E+01	1.67E+01	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Nickel-63	-1.17E+00	2.54E+01	1.51E+01	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Niobium-95	2.64E-01	2.05E+00	1.22E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Niobium-95	7.89E-01	1.88E+00	1.07E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Niobium-95	1.89E-01	2.34E+00	1.39E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Niobium-95	-8.89E-01	2.46E+00	1.51E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Niobium-95	-1.89E-01	1.99E+00	1.17E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Niobium-95	-3.18E-01	2.32E+00	1.41E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Niobium-95	1.26E+00	2.42E+00	1.38E+00	pCi/L

## 2008 Diablo Canyon REMP

7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Niobium-95	6.95E-02	2.08E+00	1.61E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Niobium-95	1.86E+00	2.57E+00	1.44E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Niobium-95	2.99E-01	2.09E+00	1.22E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Niobium-95	-7.65E-01	1.99E+00	1.59E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Niobium-95	2.64E-01	1.85E+00	1.06E+00	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Potassium-40	3.21E+02	1.87E+01	5.11E+01	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Potassium-40	3.29E+02	1.51E+01	3.85E+01	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Potassium-40	3.11E+02	1.86E+01	4.86E+01	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Potassium-40	3.52E+02	1.85E+01	4.35E+01	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Potassium-40	3.39E+02	2.31E+01	5.31E+01	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Potassium-40	3.52E+02	1.98E+01	4.47E+01	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Potassium-40	3.33E+02	1.81E+01	4.68E+01	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Potassium-40	3.87E+02	2.14E+01	4.95E+01	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Potassium-40	3.46E+02	1.84E+01	4.10E+01	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Potassium-40	3.39E+02	1.72E+01	4.13E+01	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Strontium-89	-3.90E+00	4.97E+00	3.78E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Strontium-89	-6.72E+00	4.79E+00	3.21E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Strontium-89	-4.89E+00	6.46E+00	3.72E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Strontium-89	-2.82E+00	3.44E+00	2.61E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Strontium-89	-1.73E+00	3.55E+00	2.67E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Strontium-89	-1.12E+00	3.27E+00	3.42E+00	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Strontium-90	-6.19E-01	5.77E+00	3.41E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Strontium-90	-2.82E+00	5.47E+00	3.13E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Strontium-90	-8.58E-01	5.24E+00	3.08E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Strontium-90	-2.33E+00	3.92E+00	2.20E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Strontium-90	-2.29E-01	3.77E+00	2.23E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Strontium-90	-1.16E-01	7.09E+00	4.22E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Total Strontium	-3.21E-01	1.44E+00	8.38E-01	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Total Strontium	1.83E-01	8.83E-01	5.33E-01	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Total Strontium	2.22E-01	1.41E+00	8.47E-01	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Total Strontium	-4.36E-02	3.81E-01	2.25E-01	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Total Strontium	1.69E+00	3.05E+00	1.91E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Total Strontium	-1.83E-01	3.35E-01	1.90E-01	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Tritium	-1.17E+02	3.25E+02	1.88E+02	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Tritium	-2.93E+01	3.30E+02	1.95E+02	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Tritium	6.08E+01	3.11E+02	1.89E+02	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Tritium	9.10E+01	2.18E+02	1.35E+02	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Tritium	-1.02E+02	2.19E+02	1.26E+02	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Tritium	-7.45E+01	2.42E+02	1.41E+02	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Tritium	7.86E+01	2.17E+02	1.34E+02	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Tritium	4.94E+01	2.12E+02	1.29E+02	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Tritium	-1.08E+02	2.48E+02	1.43E+02	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Tritium	-5.35E+01	2.32E+02	1.36E+02	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Tritium	-1.46E+02	2.42E+02	1.37E+02	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Tritium	-4.31E+01	2.18E+02	1.28E+02	pCi/L

## 2008 Diablo Canyon REMP

7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Zinc-65	-2.59E+00	4.30E+00	2.74E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Zinc-65	-2.31E+00	3.00E+00	2.01E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Zinc-65	3.14E+00	4.88E+00	2.71E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Zinc-65	-2.63E+00	4.70E+00	3.02E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Zinc-65	-1.34E+00	3.95E+00	2.44E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Zinc-65	-2.73E+00	4.80E+00	3.82E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Zinc-65	-5.90E-01	4.73E+00	2.84E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Zinc-65	-2.82E+00	3.74E+00	2.41E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Zinc-65	-3.68E+00	4.48E+00	2.86E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Zinc-65	-2.02E-01	4.54E+00	2.68E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Zinc-65	-5.52E-01	4.11E+00	2.49E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Zinc-65	-2.10E+00	3.62E+00	2.73E+00	pCi/L
7C2 Rattlesnake Canyon(201906003) - SW	30-Jan-08	Zirconium-95	-1.02E-01	3.38E+00	2.05E+00	pCi/L
7C2 Rattlesnake Canyon(203514003) - SW	19-Feb-08	Zirconium-95	5.71E-01	2.92E+00	1.69E+00	pCi/L
7C2 Rattlesnake Canyon(205853002) - SW	27-Mar-08	Zirconium-95	6.66E-01	3.75E+00	2.21E+00	pCi/L
7C2 Rattlesnake Canyon(206820003) - SW	11-Apr-08	Zirconium-95	-2.93E-01	3.85E+00	2.30E+00	pCi/L
7C2 Rattlesnake Canyon(209162003) - SW	20-May-08	Zirconium-95	5.68E-01	3.14E+00	1.87E+00	pCi/L
7C2 Rattlesnake Canyon(210572003) - SW	12-Jun-08	Zirconium-95	-6.50E-01	3.89E+00	2.37E+00	pCi/L
7C2 Rattlesnake Canyon(212896003) - SW	23-Jul-08	Zirconium-95	2.07E-01	3.79E+00	2.26E+00	pCi/L
7C2 Rattlesnake Canyon(214520003) - SW	20-Aug-08	Zirconium-95	2.69E-01	3.26E+00	1.94E+00	pCi/L
7C2 Rattlesnake Canyon(216222002) - SW	16-Sep-08	Zirconium-95	6.75E-01	3.75E+00	2.19E+00	pCi/L
7C2 Rattlesnake Canyon(218301003) - SW	22-Oct-08	Zirconium-95	-4.53E-01	3.57E+00	3.32E+00	pCi/L
7C2 Rattlesnake Canyon(220222003) - SW	20-Nov-08	Zirconium-95	4.10E-01	3.14E+00	1.90E+00	pCi/L
7C2 Rattlesnake Canyon(220840003) - SW	3-Dec-08	Zirconium-95	1.26E+00	3.23E+00	1.90E+00	pCi/L

### 7D1 Avila Gate - AC

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7D1 Avila Gate(200660009) - AC	5-Jan-08	Iodine-131	-5.51E-03	1.95E-02	1.23E-02	pCi/m3
7D1 Avila Gate(201057009) - AC	12-Jan-08	Iodine-131	7.97E-03	1.23E-02	6.88E-03	pCi/m3
7D1 Avila Gate(201478009) - AC	19-Jan-08	Iodine-131	3.78E-03	9.85E-03	5.35E-03	pCi/m3
7D1 Avila Gate(201909009) - AC	26-Jan-08	Iodine-131	3.37E-03	1.01E-02	5.51E-03	pCi/m3
7D1 Avila Gate(202337009) - AC	3-Feb-08	Iodine-131	5.64E-03	8.76E-03	7.30E-03	pCi/m3
7D1 Avila Gate(202852009) - AC	9-Feb-08	Iodine-131	-1.47E-03	9.62E-03	5.91E-03	pCi/m3
7D1 Avila Gate(203182009) - AC	16-Feb-08	Iodine-131	-4.58E-03	7.71E-03	5.41E-03	pCi/m3
7D1 Avila Gate(203666009) - AC	23-Feb-08	Iodine-131	4.28E-03	1.17E-02	6.40E-03	pCi/m3
7D1 Avila Gate(204186009) - AC	1-Mar-08	Iodine-131	7.53E-04	9.59E-03	6.39E-03	pCi/m3
7D1 Avila Gate(204604009) - AC	8-Mar-08	Iodine-131	-3.36E-03	8.13E-03	5.21E-03	pCi/m3
7D1 Avila Gate(205082009) - AC	15-Mar-08	Iodine-131	1.18E-03	1.04E-02	6.00E-03	pCi/m3
7D1 Avila Gate(205549009) - AC	22-Mar-08	Iodine-131	2.18E-03	1.24E-02	7.10E-03	pCi/m3
7D1 Avila Gate(205937009) - AC	29-Mar-08	Iodine-131	2.32E-03	1.32E-02	7.50E-03	pCi/m3
7D1 Avila Gate(206405009) - AC	5-Apr-08	Iodine-131	-7.41E-03	8.51E-03	6.21E-03	pCi/m3
7D1 Avila Gate(206821009) - AC	12-Apr-08	Iodine-131	-1.58E-03	1.03E-02	6.27E-03	pCi/m3
7D1 Avila Gate(207249009) - AC	19-Apr-08	Iodine-131	7.42E-04	8.00E-03	4.69E-03	pCi/m3
7D1 Avila Gate(207662009) - AC	26-Apr-08	Iodine-131	-1.30E-03	1.18E-02	7.27E-03	pCi/m3
7D1 Avila Gate(208066009) - AC	3-May-08	Iodine-131	1.53E-03	1.01E-02	5.83E-03	pCi/m3

## 2008 Diablo Canyon REMP

7D1 Avila Gate(208518009) - AC	10-May-08	Iodine-131	2.22E-03	1.04E-02	5.93E-03	pCi/m3
7D1 Avila Gate(208956009) - AC	17-May-08	Iodine-131	3.95E-03	1.03E-02	5.76E-03	pCi/m3
7D1 Avila Gate(209290009) - AC	24-May-08	Iodine-131	-6.37E-04	8.78E-03	6.10E-03	pCi/m3
7D1 Avila Gate(209705009) - AC	31-May-08	Iodine-131	3.00E-04	9.74E-03	5.72E-03	pCi/m3
7D1 Avila Gate(210226009) - AC	7-Jun-08	Iodine-131	4.30E-03	1.27E-02	7.00E-03	pCi/m3
7D1 Avila Gate(210637009) - AC	14-Jun-08	Iodine-131	1.15E-02	2.51E-02	1.34E-02	pCi/m3
7D1 Avila Gate(211067009) - AC	21-Jun-08	Iodine-131	2.11E-03	1.07E-02	6.06E-03	pCi/m3
7D1 Avila Gate(211476009) - AC	28-Jun-08	Iodine-131	-6.08E-04	1.31E-02	7.90E-03	pCi/m3
7D1 Avila Gate(211774009) - AC	5-Jul-08	Iodine-131	1.46E-03	8.17E-03	4.62E-03	pCi/m3
7D1 Avila Gate(212140009) - AC	12-Jul-08	Iodine-131	3.93E-03	1.19E-02	6.49E-03	pCi/m3
7D1 Avila Gate(212607009) - AC	16-Jul-08	Iodine-131	1.38E-02	1.12E-01	6.41E-02	pCi/m3
7D1 Avila Gate(213062009) - AC	26-Jul-08	Iodine-131	2.06E-04	1.11E-02	6.73E-03	pCi/m3
7D1 Avila Gate(213326009) - AC	2-Aug-08	Iodine-131	5.15E-03	1.36E-02	7.50E-03	pCi/m3
7D1 Avila Gate(213805009) - AC	9-Aug-08	Iodine-131	-8.54E-04	1.50E-02	9.08E-03	pCi/m3
7D1 Avila Gate(214231009) - AC	17-Aug-08	Iodine-131	2.42E-03	1.01E-02	5.67E-03	pCi/m3
7D1 Avila Gate(214701009) - AC	23-Aug-08	Iodine-131	4.02E-03	1.57E-02	8.80E-03	pCi/m3
7D1 Avila Gate(215074009) - AC	30-Aug-08	Iodine-131	-5.05E-04	1.04E-02	6.18E-03	pCi/m3
7D1 Avila Gate(215589009) - AC	7-Sep-08	Iodine-131	2.65E-03	9.86E-03	5.55E-03	pCi/m3
7D1 Avila Gate(216015009) - AC	13-Sep-08	Iodine-131	-6.06E-04	8.29E-03	5.02E-03	pCi/m3
7D1 Avila Gate(216460009) - AC	20-Sep-08	Iodine-131	-7.33E-04	1.19E-02	7.37E-03	pCi/m3
7D1 Avila Gate(216777009) - AC	27-Sep-08	Iodine-131	5.92E-03	1.36E-02	7.30E-03	pCi/m3
7D1 Avila Gate(217253009) - AC	4-Oct-08	Iodine-131	-1.72E-03	1.04E-02	6.48E-03	pCi/m3
7D1 Avila Gate(217628009) - AC	11-Oct-08	Iodine-131	-1.89E-03	8.20E-03	5.15E-03	pCi/m3
7D1 Avila Gate(218057009) - AC	18-Oct-08	Iodine-131	-2.77E-03	1.89E-02	1.17E-02	pCi/m3
7D1 Avila Gate(218476009) - AC	25-Oct-08	Iodine-131	8.36E-04	8.80E-03	5.21E-03	pCi/m3
7D1 Avila Gate(218826009) - AC	1-Nov-08	Iodine-131	-2.36E-03	1.38E-02	8.57E-03	pCi/m3
7D1 Avila Gate(219421009) - AC	8-Nov-08	Iodine-131	-2.70E-03	9.12E-03	5.83E-03	pCi/m3
7D1 Avila Gate(219808009) - AC	15-Nov-08	Iodine-131	-2.86E-03	9.20E-03	5.94E-03	pCi/m3
7D1 Avila Gate(220232009) - AC	22-Nov-08	Iodine-131	3.56E-03	1.87E-02	1.07E-02	pCi/m3
7D1 Avila Gate(220541009) - AC	29-Nov-08	Iodine-131	3.77E-03	8.33E-03	4.54E-03	pCi/m3
7D1 Avila Gate(221008009) - AC	6-Dec-08	Iodine-131	6.68E-05	1.21E-02	7.11E-03	pCi/m3
7D1 Avila Gate(221580009) - AC	13-Dec-08	Iodine-131	-4.43E-03	8.35E-03	5.77E-03	pCi/m3
7D1 Avila Gate(221819009) - AC	20-Dec-08	Iodine-131	-4.30E-03	1.01E-02	7.03E-03	pCi/m3
7D1 Avila Gate(221899009) - AC	26-Dec-08	Iodine-131	-2.14E-04	7.93E-03	4.80E-03	pCi/m3

### 7D1 Avila Gate - AP

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7D1 Avila Gate(200660002) - AP	5-Jan-08	BETA	3.81E-02	1.08E-02	5.28E-02	pCi/m3
7D1 Avila Gate(201057002) - AP	12-Jan-08	BETA	2.92E-02	4.11E-03	1.73E-02	pCi/m3
7D1 Avila Gate(201478002) - AP	19-Jan-08	BETA	3.05E-02	2.61E-03	1.64E-02	pCi/m3
7D1 Avila Gate(201909002) - AP	26-Jan-08	BETA	8.75E-03	3.40E-03	1.52E-02	pCi/m3
7D1 Avila Gate(202337002) - AP	3-Feb-08	BETA	1.06E-02	3.92E-03	1.63E-02	pCi/m3
7D1 Avila Gate(202852002) - AP	9-Feb-08	BETA	3.23E-02	4.24E-03	2.14E-02	pCi/m3
7D1 Avila Gate(203182002) - AP	16-Feb-08	BETA	2.07E-02	3.80E-03	1.76E-02	pCi/m3
7D1 Avila Gate(203666002) - AP	23-Feb-08	BETA	1.57E-02	3.88E-03	1.45E-02	pCi/m3

## 2008 Diablo Canyon REMP

7D1 Avila Gate(204186002) - AP	1-Mar-08	BETA	1.95E-02	3.89E-03	1.73E-02	pCi/m3
7D1 Avila Gate(204604002) - AP	8-Mar-08	BETA	3.10E-02	4.01E-03	1.82E-02	pCi/m3
7D1 Avila Gate(205082002) - AP	15-Mar-08	BETA	1.27E-02	3.13E-03	1.51E-02	pCi/m3
7D1 Avila Gate(205549002) - AP	22-Mar-08	BETA	2.73E-02	3.30E-03	1.74E-02	pCi/m3
7D1 Avila Gate(205937002) - AP	29-Mar-08	BETA	1.27E-02	3.87E-03	1.58E-02	pCi/m3
7D1 Avila Gate(206405002) - AP	5-Apr-08	BETA	1.58E-02	3.84E-03	1.40E-02	pCi/m3
7D1 Avila Gate(206821002) - AP	12-Apr-08	BETA	2.81E-02	3.44E-03	1.72E-02	pCi/m3
7D1 Avila Gate(207249002) - AP	19-Apr-08	BETA	2.59E-02	3.42E-03	1.60E-02	pCi/m3
7D1 Avila Gate(207662002) - AP	26-Apr-08	BETA	2.83E-02	3.45E-03	1.62E-02	pCi/m3
7D1 Avila Gate(208066002) - AP	3-May-08	BETA	2.65E-02	2.71E-03	4.19E-03	pCi/m3
7D1 Avila Gate(208518002) - AP	10-May-08	BETA	3.42E-02	3.26E-03	4.89E-03	pCi/m3
7D1 Avila Gate(208956002) - AP	17-May-08	BETA	2.47E-02	3.46E-03	1.46E-02	pCi/m3
7D1 Avila Gate(209290002) - AP	24-May-08	BETA	1.58E-02	3.42E-03	1.43E-02	pCi/m3
7D1 Avila Gate(209705002) - AP	31-May-08	BETA	1.91E-02	3.76E-03	1.57E-02	pCi/m3
7D1 Avila Gate(210226002) - AP	7-Jun-08	BETA	1.16E-02	3.78E-03	1.57E-02	pCi/m3
7D1 Avila Gate(210637002) - AP	14-Jun-08	BETA	2.50E-02	5.65E-03	2.98E-02	pCi/m3
7D1 Avila Gate(211067002) - AP	21-Jun-08	BETA	3.46E-03	3.18E-03	2.98E-02	pCi/m3
7D1 Avila Gate(211476002) - AP	28-Jun-08	BETA	1.56E-02	3.01E-03	1.65E-02	pCi/m3
7D1 Avila Gate(211774002) - AP	5-Jul-08	BETA	8.66E-03	3.08E-03	1.53E-02	pCi/m3
7D1 Avila Gate(212140002) - AP	12-Jul-08	BETA	2.17E-02	3.11E-03	1.53E-02	pCi/m3
7D1 Avila Gate(212607002) - AP	16-Jul-08	BETA	-6.51E-03	2.05E-02	1.13E-01	pCi/m3
7D1 Avila Gate(213062002) - AP	26-Jul-08	BETA	1.36E-02	3.23E-03	1.77E-02	pCi/m3
7D1 Avila Gate(213326002) - AP	2-Aug-08	BETA	8.77E-03	3.09E-03	1.74E-02	pCi/m3
7D1 Avila Gate(213805002) - AP	9-Aug-08	BETA	1.09E-02	3.09E-03	1.63E-02	pCi/m3
7D1 Avila Gate(214231002) - AP	17-Aug-08	BETA	4.95E-03	3.07E-03	1.64E-02	pCi/m3
7D1 Avila Gate(214701002) - AP	23-Aug-08	BETA	9.44E-03	3.12E-03	1.63E-02	pCi/m3
7D1 Avila Gate(215074002) - AP	30-Aug-08	BETA	2.25E-02	1.31E-03	1.21E-02	pCi/m3
7D1 Avila Gate(215589002) - AP	7-Sep-08	BETA	2.04E-02	2.09E-03	1.43E-02	pCi/m3
7D1 Avila Gate(216015002) - AP	13-Sep-08	BETA	2.28E-02	1.40E-03	1.43E-02	pCi/m3
7D1 Avila Gate(216460002) - AP	20-Sep-08	BETA	2.89E-02	2.40E-03	1.20E-02	pCi/m3
7D1 Avila Gate(216777002) - AP	27-Sep-08	BETA	3.45E-02	1.82E-03	1.33E-02	pCi/m3
7D1 Avila Gate(217253002) - AP	4-Oct-08	BETA	2.40E-02	1.54E-03	1.14E-02	pCi/m3
7D1 Avila Gate(217628002) - AP	11-Oct-08	BETA	3.47E-02	1.51E-03	1.37E-02	pCi/m3
7D1 Avila Gate(218057002) - AP	18-Oct-08	BETA	5.51E-02	1.49E-03	1.60E-02	pCi/m3
7D1 Avila Gate(218476002) - AP	25-Oct-08	BETA	8.43E-02	2.70E-03	1.16E-02	pCi/m3
7D1 Avila Gate(218826002) - AP	1-Nov-08	BETA	4.90E-02	1.76E-03	5.18E-03	pCi/m3
7D1 Avila Gate(219421002) - AP	8-Nov-08	BETA	1.55E-02	1.44E-03	1.54E-02	pCi/m3
7D1 Avila Gate(219808002) - AP	15-Nov-08	BETA	4.99E-02	2.43E-03	1.60E-02	pCi/m3
7D1 Avila Gate(220232002) - AP	22-Nov-08	BETA	7.53E-02	1.71E-03	1.55E-02	pCi/m3
7D1 Avila Gate(220541002) - AP	29-Nov-08	BETA	7.09E-02	1.47E-03	1.28E-02	pCi/m3
7D1 Avila Gate(221008002) - AP	6-Dec-08	BETA	7.57E-02	1.71E-03	1.58E-02	pCi/m3
7D1 Avila Gate(221580002) - AP	13-Dec-08	BETA	3.72E-02	2.25E-03	1.19E-02	pCi/m3
7D1 Avila Gate(221819002) - AP	20-Dec-08	BETA	1.97E-02	2.64E-03	1.40E-02	pCi/m3
7D1 Avila Gate(221899002) - AP	26-Dec-08	BETA	1.98E-02	1.35E-03	1.22E-02	pCi/m3
7D1 Avila Gate(206436002) - AP	14-Feb-08	Beryllium-7	2.61E-01	2.20E-02	4.37E-02	pCi/m3

## 2008 Diablo Canyon REMP

7D1 Avila Gate(212380002) - AP	15-May-08	Beryllium-7	1.54E-01	2.77E-02	4.24E-02	pCi/m3
7D1 Avila Gate(222723002) - AP	8-Nov-08	Beryllium-7	1.32E-01	1.15E-02	2.27E-02	pCi/m3
7D1 Avila Gate(206436002) - AP	14-Feb-08	Cesium-134	4.80E-04	8.66E-04	3.16E-04	pCi/m3
7D1 Avila Gate(212380002) - AP	15-May-08	Cesium-134	3.50E-05	8.33E-04	4.80E-04	pCi/m3
7D1 Avila Gate(217679002) - AP	9-Aug-08	Cesium-134	2.75E-07	2.66E-06	1.53E-06	pCi/sample
7D1 Avila Gate(222723002) - AP	8-Nov-08	Cesium-134	-6.98E-05	9.10E-04	5.46E-04	pCi/m3
7D1 Avila Gate(206436002) - AP	14-Feb-08	Cesium-137	-2.17E-04	6.47E-04	4.20E-04	pCi/m3
7D1 Avila Gate(212380002) - AP	15-May-08	Cesium-137	1.57E-04	7.89E-04	4.27E-04	pCi/m3
7D1 Avila Gate(217679002) - AP	9-Aug-08	Cesium-137	3.92E-07	2.24E-06	1.26E-06	pCi/sample
7D1 Avila Gate(222723002) - AP	8-Nov-08	Cesium-137	9.47E-05	6.56E-04	3.74E-04	pCi/m3

### 7D3 Avila Pier - FH Market

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7D3 Avila Pier(201493001) - FH Market	22-Jan-08	Cesium-134	-3.21E+00	1.83E+01	1.12E+01	pCi/kg
7D3 Avila Pier(213052001) - FH Market	28-Jul-08	Cesium-134	-1.64E+00	4.79E+00	2.43E+00	pCi/kg
7D3 Avila Pier(214822002) - FH Market	28-Jul-08	Cesium-134	1.70E+00	6.91E+00	3.12E+00	pCi/kg
7D3 Avila Pier(214822001) - FH Market	28-Jul-08	Cesium-134	3.65E+00	6.55E+00	2.87E+00	pCi/kg
7D3 Avila Pier(201493001) - FH Market	22-Jan-08	Cesium-137	1.63E+01	1.52E+01	1.70E+01	pCi/kg
7D3 Avila Pier(213052001) - FH Market	28-Jul-08	Cesium-137	4.65E+00	4.35E+00	2.93E+00	pCi/kg
7D3 Avila Pier(214822001) - FH Market	28-Jul-08	Cesium-137	2.64E+00	6.31E+00	2.71E+00	pCi/kg
7D3 Avila Pier(214822002) - FH Market	28-Jul-08	Cesium-137	2.82E+00	6.49E+00	2.77E+00	pCi/kg
7D3 Avila Pier(201493001) - FH Market	22-Jan-08	Cobalt-58	-3.51E+00	2.01E+01	1.42E+01	pCi/kg
7D3 Avila Pier(213052001) - FH Market	28-Jul-08	Cobalt-58	-7.45E-01	4.86E+00	2.27E+00	pCi/kg
7D3 Avila Pier(214822002) - FH Market	28-Jul-08	Cobalt-58	-2.82E+00	7.31E+00	3.62E+00	pCi/kg
7D3 Avila Pier(214822001) - FH Market	28-Jul-08	Cobalt-58	4.37E+00	7.68E+00	3.36E+00	pCi/kg
7D3 Avila Pier(201493001) - FH Market	22-Jan-08	Cobalt-60	6.31E+00	2.10E+01	1.18E+01	pCi/kg
7D3 Avila Pier(213052001) - FH Market	28-Jul-08	Cobalt-60	2.27E-01	4.93E+00	2.53E+00	pCi/kg
7D3 Avila Pier(214822002) - FH Market	28-Jul-08	Cobalt-60	-1.01E+00	5.95E+00	3.07E+00	pCi/kg
7D3 Avila Pier(214822001) - FH Market	28-Jul-08	Cobalt-60	-3.82E+00	5.12E+00	2.95E+00	pCi/kg
7D3 Avila Pier(201493001) - FH Market	22-Jan-08	Iron-59	-1.08E+00	4.97E+01	3.03E+01	pCi/kg
7D3 Avila Pier(213052001) - FH Market	28-Jul-08	Iron-59	4.30E+00	1.19E+01	5.59E+00	pCi/kg
7D3 Avila Pier(214822002) - FH Market	28-Jul-08	Iron-59	1.03E+00	2.05E+01	1.17E+01	pCi/kg
7D3 Avila Pier(214822001) - FH Market	28-Jul-08	Iron-59	2.17E-01	1.96E+01	9.53E+00	pCi/kg
7D3 Avila Pier(201493001) - FH Market	22-Jan-08	Manganese-54	-1.88E+00	1.86E+01	1.12E+01	pCi/kg
7D3 Avila Pier(213052001) - FH Market	28-Jul-08	Manganese-54	-4.77E-01	4.19E+00	1.96E+00	pCi/kg
7D3 Avila Pier(214822001) - FH Market	28-Jul-08	Manganese-54	-2.58E+00	5.20E+00	2.65E+00	pCi/kg
7D3 Avila Pier(214822002) - FH Market	28-Jul-08	Manganese-54	-2.51E+00	5.55E+00	2.79E+00	pCi/kg
7D3 Avila Pier(201493001) - FH Market	22-Jan-08	Potassium-40	3.43E+03	1.62E+02	4.85E+02	pCi/kg
7D3 Avila Pier(213052001) - FH Market	28-Jul-08	Potassium-40	2.69E+03	4.01E+01	2.03E+02	pCi/kg
7D3 Avila Pier(214822002) - FH Market	28-Jul-08	Potassium-40	2.25E+03	4.54E+01	1.95E+02	pCi/kg
7D3 Avila Pier(214822001) - FH Market	28-Jul-08	Potassium-40	2.50E+03	4.16E+01	2.03E+02	pCi/kg
7D3 Avila Pier(201493001) - FH Market	22-Jan-08	Zinc-65	-1.92E+01	4.62E+01	3.31E+01	pCi/kg
7D3 Avila Pier(213052001) - FH Market	28-Jul-08	Zinc-65	3.89E+00	1.19E+01	6.42E+00	pCi/kg
7D3 Avila Pier(214822002) - FH Market	28-Jul-08	Zinc-65	-6.56E+00	1.51E+01	7.99E+00	pCi/kg
7D3 Avila Pier(214822001) - FH Market	28-Jul-08	Zinc-65	4.09E-01	1.33E+01	7.49E+00	pCi/kg

## 2008 Diablo Canyon REMP

7G1 Arroyo Grande - VG							
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units	
7G1 Arroyo Grande(201427007) - VG	21-Jan-08	Beryllium-7	6.87E+01	6.44E+01	4.42E+01	pCi/kg	
7G1 Arroyo Grande(202803002) - VG	11-Feb-08	Beryllium-7	1.32E+02	5.90E+01	5.09E+01	pCi/kg	
7G1 Arroyo Grande(204317003) - VG	6-Mar-08	Beryllium-7	1.53E+02	6.08E+01	6.49E+01	pCi/kg	
7G1 Arroyo Grande(218840002) - VG	4-Nov-08	Beryllium-7	7.48E+02	1.09E+02	1.38E+02	pCi/kg	
7G1 Arroyo Grande(221105002) - VG	10-Dec-08	Beryllium-7	2.14E+02	5.27E+01	6.00E+01	pCi/kg	
7G1 Arroyo Grande(201427007) - VG	21-Jan-08	Cesium-134	4.19E-01	8.21E+00	4.67E+00	pCi/kg	
7G1 Arroyo Grande(202803002) - VG	11-Feb-08	Cesium-134	-3.24E+00	6.27E+00	3.99E+00	pCi/kg	
7G1 Arroyo Grande(204317003) - VG	6-Mar-08	Cesium-134	5.32E+00	9.30E+00	5.34E+00	pCi/kg	
7G1 Arroyo Grande(206336002) - VG	7-Apr-08	Cesium-134	-1.17E+00	1.30E+01	1.06E+01	pCi/kg	
7G1 Arroyo Grande(207980003) - VG	6-May-08	Cesium-134	3.65E+00	1.13E+01	6.33E+00	pCi/kg	
7G1 Arroyo Grande(209990003) - VG	9-Jun-08	Cesium-134	-6.07E-01	8.11E+00	3.93E+00	pCi/kg	
7G1 Arroyo Grande(211771003) - VG	9-Jul-08	Cesium-134	-1.76E-01	1.22E+01	6.82E+00	pCi/kg	
7G1 Arroyo Grande(213477002) - VG	7-Aug-08	Cesium-134	-7.53E-01	7.53E+00	4.06E+00	pCi/kg	
7G1 Arroyo Grande(215336002) - VG	8-Sep-08	Cesium-134	2.01E-01	1.21E+01	7.21E+00	pCi/kg	
7G1 Arroyo Grande(217586002) - VG	13-Oct-08	Cesium-134	-3.91E-01	8.39E+00	4.13E+00	pCi/kg	
7G1 Arroyo Grande(218840002) - VG	4-Nov-08	Cesium-134	-2.54E+00	1.64E+01	9.38E+00	pCi/kg	
7G1 Arroyo Grande(221105002) - VG	10-Dec-08	Cesium-134	-8.91E-01	7.65E+00	4.76E+00	pCi/kg	
7G1 Arroyo Grande(201427007) - VG	21-Jan-08	Cesium-137	2.51E+00	8.08E+00	4.08E+00	pCi/kg	
7G1 Arroyo Grande(202803002) - VG	11-Feb-08	Cesium-137	2.97E+00	5.51E+00	4.28E+00	pCi/kg	
7G1 Arroyo Grande(204317003) - VG	6-Mar-08	Cesium-137	-5.74E-01	8.54E+00	5.06E+00	pCi/kg	
7G1 Arroyo Grande(206336002) - VG	7-Apr-08	Cesium-137	-3.11E+00	1.21E+01	7.34E+00	pCi/kg	
7G1 Arroyo Grande(207980003) - VG	6-May-08	Cesium-137	4.18E-01	1.02E+01	6.33E+00	pCi/kg	
7G1 Arroyo Grande(209990003) - VG	9-Jun-08	Cesium-137	2.50E+00	8.16E+00	3.84E+00	pCi/kg	
7G1 Arroyo Grande(211771003) - VG	9-Jul-08	Cesium-137	1.20E+00	1.16E+01	6.27E+00	pCi/kg	
7G1 Arroyo Grande(213477002) - VG	7-Aug-08	Cesium-137	1.48E+00	7.93E+00	3.99E+00	pCi/kg	
7G1 Arroyo Grande(215336002) - VG	8-Sep-08	Cesium-137	2.06E+00	1.20E+01	6.44E+00	pCi/kg	
7G1 Arroyo Grande(217586002) - VG	13-Oct-08	Cesium-137	1.54E+00	7.19E+00	3.31E+00	pCi/kg	
7G1 Arroyo Grande(218840002) - VG	4-Nov-08	Cesium-137	1.60E+00	1.27E+01	6.89E+00	pCi/kg	
7G1 Arroyo Grande(221105002) - VG	10-Dec-08	Cesium-137	-1.66E+00	6.24E+00	3.89E+00	pCi/kg	
7G1 Arroyo Grande(201427007) - VG	21-Jan-08	Iodine-131	6.64E-02	1.00E+01	6.55E+00	pCi/kg	
7G1 Arroyo Grande(202803002) - VG	11-Feb-08	Iodine-131	-3.59E+00	3.10E+01	2.12E+01	pCi/kg	
7G1 Arroyo Grande(204317003) - VG	6-Mar-08	Iodine-131	2.47E+00	1.15E+01	6.77E+00	pCi/kg	
7G1 Arroyo Grande(206336002) - VG	7-Apr-08	Iodine-131	2.23E+00	1.65E+01	1.20E+01	pCi/kg	
7G1 Arroyo Grande(207980003) - VG	6-May-08	Iodine-131	3.49E+00	1.31E+01	7.44E+00	pCi/kg	
7G1 Arroyo Grande(209990003) - VG	9-Jun-08	Iodine-131	8.84E-01	9.14E+00	3.96E+00	pCi/kg	
7G1 Arroyo Grande(211771003) - VG	9-Jul-08	Iodine-131	5.29E+00	1.26E+01	6.50E+00	pCi/kg	
7G1 Arroyo Grande(213477002) - VG	7-Aug-08	Iodine-131	-6.90E-01	1.03E+01	5.17E+00	pCi/kg	
7G1 Arroyo Grande(215336002) - VG	8-Sep-08	Iodine-131	1.19E-01	1.42E+01	7.72E+00	pCi/kg	
7G1 Arroyo Grande(217586002) - VG	13-Oct-08	Iodine-131	4.94E-01	1.29E+01	5.71E+00	pCi/kg	
7G1 Arroyo Grande(218840002) - VG	4-Nov-08	Iodine-131	-3.69E+00	1.98E+01	1.08E+01	pCi/kg	
7G1 Arroyo Grande(221105002) - VG	10-Dec-08	Iodine-131	2.07E+00	1.06E+01	6.05E+00	pCi/kg	
7G1 Arroyo Grande(201427007) - VG	21-Jan-08	Potassium-40	3.18E+03	6.92E+01	2.59E+02	pCi/kg	

## 2008 Diablo Canyon REMP

7G1 Arroyo Grande(202803002) - VG	11-Feb-08	Potassium-40	2.48E+03	5.66E+01	2.25E+02	pCi/kg
7G1 Arroyo Grande(204317003) - VG	6-Mar-08	Potassium-40	1.76E+03	8.62E+01	2.18E+02	pCi/kg
7G1 Arroyo Grande(207980003) - VG	6-May-08	Potassium-40	3.47E+03	9.19E+01	3.45E+02	pCi/kg
7G1 Arroyo Grande(209990003) - VG	9-Jun-08	Potassium-40	3.37E+03	6.57E+01	2.56E+02	pCi/kg
7G1 Arroyo Grande(211771003) - VG	9-Jul-08	Potassium-40	2.32E+03	1.09E+02	2.76E+02	pCi/kg
7G1 Arroyo Grande(213477002) - VG	7-Aug-08	Potassium-40	2.43E+03	6.88E+01	2.20E+02	pCi/kg
7G1 Arroyo Grande(215336002) - VG	8-Sep-08	Potassium-40	7.45E+03	1.13E+02	5.80E+02	pCi/kg
7G1 Arroyo Grande(217586002) - VG	13-Oct-08	Potassium-40	4.72E+03	5.98E+01	3.59E+02	pCi/kg
7G1 Arroyo Grande(218840002) - VG	4-Nov-08	Potassium-40	7.37E+03	1.14E+02	6.06E+02	pCi/kg
7G1 Arroyo Grande(221105002) - VG	10-Dec-08	Potassium-40	2.45E+03	6.62E+01	2.59E+02	pCi/kg

### 7G1 Arroyo Grande - VG Replicate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
7G1 Arroyo Grande-R(204317001) - VG	6-Mar-08	Beryllium-7	2.59E+02	8.73E+01	7.16E+01	pCi/kg
7G1 Arroyo Grande-R(204317001) - VG	6-Mar-08	Cesium-134	-4.42E+00	1.13E+01	7.83E+00	pCi/kg
7G1 Arroyo Grande-R(204317001) - VG	6-Mar-08	Cesium-137	-1.14E+00	1.11E+01	6.61E+00	pCi/kg
7G1 Arroyo Grande-R(204317001) - VG	6-Mar-08	Iodine-131	-4.25E+00	1.62E+01	9.93E+00	pCi/kg
7G1 Arroyo Grande-R(204317001) - VG	6-Mar-08	Potassium-40	2.14E+03	9.40E+01	2.61E+02	pCi/kg

### 8S1 Target Range - AC

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
8S1 Target Range(200660011) - AC	5-Jan-08	Iodine-131	-4.21E-04	8.48E-03	5.19E-03	pCi/m3
8S1 Target Range(201057011) - AC	12-Jan-08	Iodine-131	-3.02E-03	8.94E-03	5.84E-03	pCi/m3
8S1 Target Range(201478011) - AC	19-Jan-08	Iodine-131	-1.26E-03	1.17E-02	7.37E-03	pCi/m3
8S1 Target Range(201909011) - AC	26-Jan-08	Iodine-131	3.02E-05	7.94E-03	4.59E-03	pCi/m3
8S1 Target Range(202337011) - AC	3-Feb-08	Iodine-131	-2.51E-03	1.14E-02	7.07E-03	pCi/m3
8S1 Target Range(202852011) - AC	10-Feb-08	Iodine-131	7.97E-03	1.26E-02	6.37E-03	pCi/m3
8S1 Target Range(203182011) - AC	16-Feb-08	Iodine-131	2.06E-03	9.70E-03	5.31E-03	pCi/m3
8S1 Target Range(203666011) - AC	23-Feb-08	Iodine-131	-2.05E-03	7.60E-03	4.70E-03	pCi/m3
8S1 Target Range(204186011) - AC	1-Mar-08	Iodine-131	2.94E-03	1.14E-02	6.26E-03	pCi/m3
8S1 Target Range(204604011) - AC	8-Mar-08	Iodine-131	-1.67E-03	1.16E-02	7.23E-03	pCi/m3
8S1 Target Range(205082011) - AC	15-Mar-08	Iodine-131	-1.60E-03	9.39E-03	5.87E-03	pCi/m3
8S1 Target Range(205549011) - AC	22-Mar-08	Iodine-131	2.00E-03	1.01E-02	5.84E-03	pCi/m3
8S1 Target Range(205937011) - AC	29-Mar-08	Iodine-131	-2.78E-03	1.00E-02	6.40E-03	pCi/m3
8S1 Target Range(206405011) - AC	5-Apr-08	Iodine-131	-1.34E-03	8.16E-03	5.10E-03	pCi/m3
8S1 Target Range(206821011) - AC	12-Apr-08	Iodine-131	1.67E-03	9.01E-03	5.18E-03	pCi/m3
8S1 Target Range(207249011) - AC	19-Apr-08	Iodine-131	-3.15E-03	1.04E-02	6.76E-03	pCi/m3
8S1 Target Range(207662011) - AC	26-Apr-08	Iodine-131	-2.79E-04	6.94E-03	4.18E-03	pCi/m3
8S1 Target Range(208066011) - AC	3-May-08	Iodine-131	-5.43E-03	1.12E-02	7.36E-03	pCi/m3
8S1 Target Range(208518011) - AC	10-May-08	Iodine-131	-2.92E-03	6.04E-03	4.03E-03	pCi/m3
8S1 Target Range(208956011) - AC	17-May-08	Iodine-131	6.37E-03	1.12E-02	6.00E-03	pCi/m3
8S1 Target Range(209290011) - AC	24-May-08	Iodine-131	-1.33E-03	1.58E-02	9.46E-03	pCi/m3
8S1 Target Range(209705011) - AC	31-May-08	Iodine-131	-3.48E-03	1.26E-02	7.83E-03	pCi/m3
8S1 Target Range(210226011) - AC	7-Jun-08	Iodine-131	2.95E-03	1.47E-02	8.37E-03	pCi/m3
8S1 Target Range(210637011) - AC	14-Jun-08	Iodine-131	-9.42E-03	1.45E-02	9.66E-03	pCi/m3

## 2008 Diablo Canyon REMP

8S1 Target Range(211067011) - AC	21-Jun-08	Iodine-131	-7.58E-04	8.54E-03	5.27E-03	pCi/m3
8S1 Target Range(211476011) - AC	28-Jun-08	Iodine-131	9.37E-04	1.02E-02	5.91E-03	pCi/m3
8S1 Target Range(211774011) - AC	5-Jul-08	Iodine-131	-8.16E-03	1.11E-02	7.97E-03	pCi/m3
8S1 Target Range(212140011) - AC	12-Jul-08	Iodine-131	3.85E-03	1.38E-02	7.72E-03	pCi/m3
8S1 Target Range(212607011) - AC	19-Jul-08	Iodine-131	-5.72E-04	8.95E-03	5.40E-03	pCi/m3
8S1 Target Range(213062011) - AC	26-Jul-08	Iodine-131	4.54E-03	1.82E-02	1.05E-02	pCi/m3
8S1 Target Range(213326011) - AC	2-Aug-08	Iodine-131	-3.58E-03	9.75E-03	6.36E-03	pCi/m3
8S1 Target Range(213805011) - AC	9-Aug-08	Iodine-131	4.22E-03	1.64E-02	9.16E-03	pCi/m3
8S1 Target Range(214231011) - AC	17-Aug-08	Iodine-131	-3.03E-03	9.20E-03	6.02E-03	pCi/m3
8S1 Target Range(214701011) - AC	23-Aug-08	Iodine-131	8.43E-03	1.58E-02	8.38E-03	pCi/m3
8S1 Target Range(215074011) - AC	30-Aug-08	Iodine-131	-6.08E-04	1.09E-02	6.81E-03	pCi/m3
8S1 Target Range(215589011) - AC	7-Sep-08	Iodine-131	-4.63E-03	1.06E-02	6.97E-03	pCi/m3
8S1 Target Range(216015011) - AC	13-Sep-08	Iodine-131	1.19E-03	1.30E-02	7.60E-03	pCi/m3
8S1 Target Range(216460011) - AC	20-Sep-08	Iodine-131	1.70E-03	1.44E-02	8.36E-03	pCi/m3
8S1 Target Range(216777011) - AC	27-Sep-08	Iodine-131	1.15E-03	1.44E-02	8.34E-03	pCi/m3
8S1 Target Range(217253011) - AC	4-Oct-08	Iodine-131	-1.70E-04	8.39E-03	4.88E-03	pCi/m3
8S1 Target Range(217628011) - AC	11-Oct-08	Iodine-131	3.64E-03	8.69E-03	4.62E-03	pCi/m3
8S1 Target Range(218057011) - AC	18-Oct-08	Iodine-131	-8.53E-03	1.36E-02	9.21E-03	pCi/m3
8S1 Target Range(218476011) - AC	25-Oct-08	Iodine-131	2.47E-03	1.18E-02	6.60E-03	pCi/m3
8S1 Target Range(218826011) - AC	1-Nov-08	Iodine-131	7.03E-04	1.52E-02	8.99E-03	pCi/m3
8S1 Target Range(219421011) - AC	8-Nov-08	Iodine-131	2.92E-03	1.04E-02	5.75E-03	pCi/m3
8S1 Target Range(219808011) - AC	15-Nov-08	Iodine-131	6.44E-03	1.11E-02	5.91E-03	pCi/m3
8S1 Target Range(220232011) - AC	22-Nov-08	Iodine-131	7.60E-04	1.16E-02	6.99E-03	pCi/m3
8S1 Target Range(220541011) - AC	29-Nov-08	Iodine-131	6.97E-03	1.16E-02	6.37E-03	pCi/m3
8S1 Target Range(221008011) - AC	6-Dec-08	Iodine-131	-1.03E-04	1.39E-02	8.20E-03	pCi/m3
8S1 Target Range(221580011) - AC	13-Dec-08	Iodine-131	5.41E-03	1.14E-02	6.25E-03	pCi/m3
8S1 Target Range(221819011) - AC	20-Dec-08	Iodine-131	5.50E-04	1.12E-02	6.63E-03	pCi/m3
8S1 Target Range(221899011) - AC	26-Dec-08	Iodine-131	1.67E-03	1.17E-02	6.79E-03	pCi/m3

### 8S1 Target Range - AP

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
8S1 Target Range(200660004) - AP	5-Jan-08	BETA	1.27E-02	3.64E-03	1.78E-02	pCi/m3
8S1 Target Range(201057004) - AP	12-Jan-08	BETA	2.23E-02	4.01E-03	1.68E-02	pCi/m3
8S1 Target Range(201478004) - AP	19-Jan-08	BETA	3.33E-02	2.62E-03	1.66E-02	pCi/m3
8S1 Target Range(201909004) - AP	26-Jan-08	BETA	9.32E-03	3.46E-03	1.55E-02	pCi/m3
8S1 Target Range(202337004) - AP	3-Feb-08	BETA	1.00E-02	3.99E-03	1.66E-02	pCi/m3
8S1 Target Range(202852004) - AP	10-Feb-08	BETA	2.21E-02	4.08E-03	2.05E-02	pCi/m3
8S1 Target Range(203182004) - AP	17-Feb-08	BETA	1.26E-02	4.07E-03	1.88E-02	pCi/m3
8S1 Target Range(203666004) - AP	23-Feb-08	BETA	1.42E-02	3.96E-03	1.48E-02	pCi/m3
8S1 Target Range(204186004) - AP	1-Mar-08	BETA	1.72E-02	3.89E-03	1.73E-02	pCi/m3
8S1 Target Range(204604004) - AP	8-Mar-08	BETA	3.22E-02	3.94E-03	1.79E-02	pCi/m3
8S1 Target Range(205082004) - AP	15-Mar-08	BETA	1.03E-02	3.35E-03	1.61E-02	pCi/m3
8S1 Target Range(205549004) - AP	22-Mar-08	BETA	2.04E-02	3.33E-03	1.74E-02	pCi/m3
8S1 Target Range(205937004) - AP	29-Mar-08	BETA	1.43E-02	4.01E-03	1.64E-02	pCi/m3
8S1 Target Range(206405004) - AP	5-Apr-08	BETA	2.06E-02	3.90E-03	1.43E-02	pCi/m3

## 2008 Diablo Canyon REMP

8S1 Target Range(206821004) - AP	12-Apr-08	BETA	2.02E-02	3.56E-03	1.77E-02	pCi/m3
8S1 Target Range(207249004) - AP	19-Apr-08	BETA	2.87E-02	3.43E-03	1.61E-02	pCi/m3
8S1 Target Range(207662004) - AP	26-Apr-08	BETA	2.43E-02	3.46E-03	1.61E-02	pCi/m3
8S1 Target Range(208066004) - AP	3-May-08	BETA	4.17E-02	2.74E-03	5.16E-03	pCi/m3
8S1 Target Range(208518004) - AP	10-May-08	BETA	4.47E-02	3.35E-03	5.58E-03	pCi/m3
8S1 Target Range(208956004) - AP	17-May-08	BETA	2.02E-02	3.46E-03	1.45E-02	pCi/m3
8S1 Target Range(209290004) - AP	24-May-08	BETA	1.52E-02	3.45E-03	1.44E-02	pCi/m3
8S1 Target Range(209705004) - AP	31-May-08	BETA	2.37E-02	3.80E-03	1.60E-02	pCi/m3
8S1 Target Range(210226004) - AP	7-Jun-08	BETA	9.18E-03	3.86E-03	1.60E-02	pCi/m3
8S1 Target Range(210637004) - AP	14-Jun-08	BETA	1.50E-02	3.14E-03	1.66E-02	pCi/m3
8S1 Target Range(211067004) - AP	21-Jun-08	BETA	-5.35E-03	3.07E-03	2.87E-02	pCi/m3
8S1 Target Range(211476004) - AP	28-Jun-08	BETA	1.35E-02	3.03E-03	1.65E-02	pCi/m3
8S1 Target Range(211774004) - AP	5-Jul-08	BETA	7.12E-03	3.13E-03	1.55E-02	pCi/m3
8S1 Target Range(212140004) - AP	12-Jul-08	BETA	2.76E-02	3.13E-03	1.55E-02	pCi/m3
8S1 Target Range(212607004) - AP	19-Jul-08	BETA	9.64E-03	2.84E-03	1.58E-02	pCi/m3
8S1 Target Range(213062004) - AP	26-Jul-08	BETA	1.15E-02	3.19E-03	1.74E-02	pCi/m3
8S1 Target Range(213326004) - AP	2-Aug-08	BETA	8.95E-03	3.09E-03	1.74E-02	pCi/m3
8S1 Target Range(213805004) - AP	9-Aug-08	BETA	9.57E-03	3.10E-03	1.63E-02	pCi/m3
8S1 Target Range(214231004) - AP	17-Aug-08	BETA	3.26E-03	3.10E-03	1.65E-02	pCi/m3
8S1 Target Range(214701004) - AP	23-Aug-08	BETA	9.98E-03	3.10E-03	1.62E-02	pCi/m3
8S1 Target Range(215074004) - AP	30-Aug-08	BETA	1.81E-02	2.26E-03	1.21E-02	pCi/m3
8S1 Target Range(215589004) - AP	7-Sep-08	BETA	1.64E-02	2.73E-03	1.42E-02	pCi/m3
8S1 Target Range(216015004) - AP	13-Sep-08	BETA	2.38E-02	1.91E-03	1.42E-02	pCi/m3
8S1 Target Range(216460004) - AP	20-Sep-08	BETA	3.66E-02	1.54E-03	1.19E-02	pCi/m3
8S1 Target Range(216777004) - AP	27-Sep-08	BETA	2.60E-02	1.92E-03	1.35E-02	pCi/m3
8S1 Target Range(217253004) - AP	4-Oct-08	BETA	1.90E-02	1.34E-03	1.14E-02	pCi/m3
8S1 Target Range(217628004) - AP	11-Oct-08	BETA	3.58E-02	1.90E-03	1.40E-02	pCi/m3
8S1 Target Range(218057004) - AP	18-Oct-08	BETA	5.45E-02	1.79E-03	1.38E-02	pCi/m3
8S1 Target Range(218476004) - AP	25-Oct-08	BETA	7.00E-02	2.14E-03	1.14E-02	pCi/m3
8S1 Target Range(218826004) - AP	1-Nov-08	BETA	6.05E-02	2.71E-03	5.84E-03	pCi/m3
8S1 Target Range(219421004) - AP	8-Nov-08	BETA	1.54E-02	1.88E-03	1.53E-02	pCi/m3
8S1 Target Range(219808004) - AP	15-Nov-08	BETA	4.60E-02	3.17E-03	1.59E-02	pCi/m3
8S1 Target Range(220232004) - AP	22-Nov-08	BETA	6.50E-02	2.44E-03	1.55E-02	pCi/m3
8S1 Target Range(220541004) - AP	29-Nov-08	BETA	6.30E-02	1.05E-03	1.30E-02	pCi/m3
8S1 Target Range(221008004) - AP	6-Dec-08	BETA	6.49E-02	1.43E-03	1.51E-02	pCi/m3
8S1 Target Range(221580004) - AP	13-Dec-08	BETA	3.68E-02	1.95E-03	1.18E-02	pCi/m3
8S1 Target Range(221819004) - AP	20-Dec-08	BETA	2.13E-02	2.31E-03	1.40E-02	pCi/m3
8S1 Target Range(221899004) - AP	26-Dec-08	BETA	1.56E-02	1.44E-03	1.19E-02	pCi/m3
8S1 Target Range(206436004) - AP	14-Feb-08	Beryllium-7	1.88E-01	1.45E-02	3.67E-02	pCi/m3
8S1 Target Range(212380004) - AP	15-May-08	Beryllium-7	1.20E-01	1.86E-02	2.97E-02	pCi/m3
8S1 Target Range(222723004) - AP	8-Nov-08	Beryllium-7	1.13E-01	1.13E-02	1.97E-02	pCi/m3
8S1 Target Range(206436004) - AP	14-Feb-08	Cesium-134	3.81E-06	7.70E-04	4.59E-04	pCi/m3
8S1 Target Range(212380004) - AP	15-May-08	Cesium-134	1.20E-04	8.38E-04	4.78E-04	pCi/m3
8S1 Target Range(217679004) - AP	9-Aug-08	Cesium-134	6.36E-08	2.18E-06	1.30E-06	pCi/sample
8S1 Target Range(222723004) - AP	8-Nov-08	Cesium-134	7.11E-05	8.92E-04	5.15E-04	pCi/m3

## 2008 Diablo Canyon REMP

8S1 Target Range(206436004) - AP	14-Feb-08	Cesium-137	-1.88E-04	5.64E-04	3.71E-04	pCi/m3
8S1 Target Range(212380004) - AP	15-May-08	Cesium-137	1.01E-04	6.42E-04	3.60E-04	pCi/m3
8S1 Target Range(217679004) - AP	9-Aug-08	Cesium-137	4.05E-07	1.58E-06	8.61E-07	pCi/sample
8S1 Target Range(222723004) - AP	8-Nov-08	Cesium-137	6.24E-04	9.67E-04	4.72E-04	pCi/m3

### 8S2 SW Site Boundary - AC

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
8S2 SW Site Boundary(200660010) - AC	5-Jan-08	Iodine-131	-1.45E-03	9.70E-03	6.12E-03	pCi/m3
8S2 SW Site Boundary(201057010) - AC	12-Jan-08	Iodine-131	5.20E-03	1.24E-02	7.26E-03	pCi/m3
8S2 SW Site Boundary(201478010) - AC	19-Jan-08	Iodine-131	9.35E-05	9.44E-03	5.48E-03	pCi/m3
8S2 SW Site Boundary(201909010) - AC	26-Jan-08	Iodine-131	-3.06E-03	9.22E-03	6.06E-03	pCi/m3
8S2 SW Site Boundary(202337010) - AC	3-Feb-08	Iodine-131	-1.10E-03	1.01E-02	6.23E-03	pCi/m3
8S2 SW Site Boundary(202852010) - AC	9-Feb-08	Iodine-131	4.85E-03	1.10E-02	5.68E-03	pCi/m3
8S2 SW Site Boundary(203182010) - AC	16-Feb-08	Iodine-131	-2.41E-03	1.12E-02	6.95E-03	pCi/m3
8S2 SW Site Boundary(203666010) - AC	23-Feb-08	Iodine-131	1.27E-03	1.03E-02	6.01E-03	pCi/m3
8S2 SW Site Boundary(204186010) - AC	1-Mar-08	Iodine-131	-2.00E-03	1.39E-02	8.40E-03	pCi/m3
8S2 SW Site Boundary(204604010) - AC	8-Mar-08	Iodine-131	1.15E-03	1.04E-02	5.99E-03	pCi/m3
8S2 SW Site Boundary(205082010) - AC	15-Mar-08	Iodine-131	-1.90E-03	1.17E-02	7.24E-03	pCi/m3
8S2 SW Site Boundary(205549010) - AC	22-Mar-08	Iodine-131	8.82E-03	1.50E-02	7.63E-03	pCi/m3
8S2 SW Site Boundary(205937010) - AC	29-Mar-08	Iodine-131	1.08E-02	8.42E-03	6.21E-03	pCi/m3
8S2 SW Site Boundary(206405010) - AC	5-Apr-08	Iodine-131	2.31E-03	1.31E-02	7.48E-03	pCi/m3
8S2 SW Site Boundary(206821010) - AC	12-Apr-08	Iodine-131	2.56E-03	1.37E-02	7.74E-03	pCi/m3
8S2 SW Site Boundary(207249010) - AC	19-Apr-08	Iodine-131	2.55E-03	1.35E-02	7.65E-03	pCi/m3
8S2 SW Site Boundary(207662010) - AC	26-Apr-08	Iodine-131	-1.38E-03	9.96E-03	6.93E-03	pCi/m3
8S2 SW Site Boundary(208066010) - AC	3-May-08	Iodine-131	2.19E-03	1.02E-02	5.59E-03	pCi/m3
8S2 SW Site Boundary(208518010) - AC	10-May-08	Iodine-131	-1.74E-03	9.32E-03	5.80E-03	pCi/m3
8S2 SW Site Boundary(208956010) - AC	17-May-08	Iodine-131	-4.72E-03	1.26E-02	8.27E-03	pCi/m3
8S2 SW Site Boundary(209290010) - AC	24-May-08	Iodine-131	-3.38E-04	8.25E-03	4.98E-03	pCi/m3
8S2 SW Site Boundary(209705010) - AC	31-May-08	Iodine-131	5.66E-03	1.47E-02	8.10E-03	pCi/m3
8S2 SW Site Boundary(210226010) - AC	7-Jun-08	Iodine-131	-2.05E-03	9.20E-03	5.78E-03	pCi/m3
8S2 SW Site Boundary(210637010) - AC	14-Jun-08	Iodine-131	-3.96E-03	7.75E-03	5.12E-03	pCi/m3
8S2 SW Site Boundary(211067010) - AC	21-Jun-08	Iodine-131	1.42E-03	1.00E-02	5.83E-03	pCi/m3
8S2 SW Site Boundary(211476010) - AC	28-Jun-08	Iodine-131	-5.20E-03	8.46E-03	5.93E-03	pCi/m3
8S2 SW Site Boundary(211774010) - AC	5-Jul-08	Iodine-131	-3.18E-03	1.21E-02	7.73E-03	pCi/m3
8S2 SW Site Boundary(212140010) - AC	12-Jul-08	Iodine-131	2.44E-03	1.02E-02	5.71E-03	pCi/m3
8S2 SW Site Boundary(212607010) - AC	19-Jul-08	Iodine-131	-1.55E-03	8.07E-03	5.10E-03	pCi/m3
8S2 SW Site Boundary(213062010) - AC	26-Jul-08	Iodine-131	6.20E-03	1.13E-02	5.99E-03	pCi/m3
8S2 SW Site Boundary(213326010) - AC	2-Aug-08	Iodine-131	1.70E-03	9.38E-03	5.34E-03	pCi/m3
8S2 SW Site Boundary(213805010) - AC	9-Aug-08	Iodine-131	1.61E-03	1.53E-02	8.95E-03	pCi/m3
8S2 SW Site Boundary(214231010) - AC	17-Aug-08	Iodine-131	4.44E-03	1.16E-02	6.39E-03	pCi/m3
8S2 SW Site Boundary(214701010) - AC	23-Aug-08	Iodine-131	-1.58E-03	9.16E-03	5.70E-03	pCi/m3
8S2 SW Site Boundary(215074010) - AC	30-Aug-08	Iodine-131	1.87E-03	1.47E-02	8.47E-03	pCi/m3
8S2 SW Site Boundary(215589010) - AC	7-Sep-08	Iodine-131	4.75E-03	1.16E-02	6.27E-03	pCi/m3
8S2 SW Site Boundary(216015010) - AC	13-Sep-08	Iodine-131	6.39E-03	1.25E-02	6.54E-03	pCi/m3
8S2 SW Site Boundary(216460010) - AC	20-Sep-08	Iodine-131	-2.37E-03	9.52E-03	6.08E-03	pCi/m3

## 2008 Diablo Canyon REMP

8S2 SW Site Boundary(216777010) - AC	27-Sep-08	Iodine-131	-1.58E-04	1.09E-02	6.53E-03	pCi/m3
8S2 SW Site Boundary(217253010) - AC	4-Oct-08	Iodine-131	3.75E-03	9.41E-03	5.00E-03	pCi/m3
8S2 SW Site Boundary(217628010) - AC	11-Oct-08	Iodine-131	1.69E-03	1.10E-02	6.21E-03	pCi/m3
8S2 SW Site Boundary(218057010) - AC	18-Oct-08	Iodine-131	-7.53E-04	1.22E-02	7.48E-03	pCi/m3
8S2 SW Site Boundary(218476010) - AC	26-Oct-08	Iodine-131	1.58E-03	1.21E-02	6.97E-03	pCi/m3
8S2 SW Site Boundary(218826010) - AC	1-Nov-08	Iodine-131	1.51E-03	1.33E-02	7.80E-03	pCi/m3
8S2 SW Site Boundary(219421010) - AC	8-Nov-08	Iodine-131	2.37E-03	1.28E-02	7.33E-03	pCi/m3
8S2 SW Site Boundary(219808010) - AC	15-Nov-08	Iodine-131	2.01E-03	9.77E-03	5.49E-03	pCi/m3
8S2 SW Site Boundary(220232010) - AC	22-Nov-08	Iodine-131	5.17E-04	1.78E-02	1.06E-02	pCi/m3
8S2 SW Site Boundary(220541010) - AC	29-Nov-08	Iodine-131	-2.73E-03	1.15E-02	7.26E-03	pCi/m3
8S2 SW Site Boundary(221008010) - AC	6-Dec-08	Iodine-131	-1.42E-04	1.05E-02	6.26E-03	pCi/m3
8S2 SW Site Boundary(221580010) - AC	13-Dec-08	Iodine-131	4.35E-04	1.09E-02	6.51E-03	pCi/m3
8S2 SW Site Boundary(221819010) - AC	20-Dec-08	Iodine-131	6.34E-04	1.24E-02	7.35E-03	pCi/m3
8S2 SW Site Boundary(221899010) - AC	26-Dec-08	Iodine-131	-1.15E-03	7.99E-03	4.95E-03	pCi/m3

### 8S2 SW Site Boundary - AP

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
8S2 SW Site Boundary(200660003) - AP	5-Jan-08	BETA	1.45E-02	3.76E-03	1.84E-02	pCi/m3
8S2 SW Site Boundary(201057003) - AP	12-Jan-08	BETA	3.08E-02	3.97E-03	1.68E-02	pCi/m3
8S2 SW Site Boundary(201478003) - AP	19-Jan-08	BETA	3.66E-02	2.62E-03	1.66E-02	pCi/m3
8S2 SW Site Boundary(201909003) - AP	26-Jan-08	BETA	8.13E-03	3.40E-03	1.52E-02	pCi/m3
8S2 SW Site Boundary(202337003) - AP	3-Feb-08	BETA	1.44E-02	3.97E-03	1.66E-02	pCi/m3
8S2 SW Site Boundary(202852003) - AP	9-Feb-08	BETA	2.47E-02	4.29E-03	2.15E-02	pCi/m3
8S2 SW Site Boundary(203182003) - AP	16-Feb-08	BETA	1.63E-02	3.84E-03	1.78E-02	pCi/m3
8S2 SW Site Boundary(203666003) - AP	23-Feb-08	BETA	1.05E-02	3.95E-03	1.47E-02	pCi/m3
8S2 SW Site Boundary(204186003) - AP	1-Mar-08	BETA	2.74E-02	3.92E-03	1.76E-02	pCi/m3
8S2 SW Site Boundary(204604003) - AP	8-Mar-08	BETA	3.15E-02	3.93E-03	1.78E-02	pCi/m3
8S2 SW Site Boundary(205082003) - AP	15-Mar-08	BETA	1.25E-02	3.37E-03	1.63E-02	pCi/m3
8S2 SW Site Boundary(205549003) - AP	22-Mar-08	BETA	2.09E-02	3.40E-03	1.78E-02	pCi/m3
8S2 SW Site Boundary(205937003) - AP	29-Mar-08	BETA	2.08E-02	3.93E-03	1.62E-02	pCi/m3
8S2 SW Site Boundary(206405003) - AP	5-Apr-08	BETA	1.65E-02	3.92E-03	1.42E-02	pCi/m3
8S2 SW Site Boundary(206821003) - AP	12-Apr-08	BETA	2.61E-02	3.54E-03	1.76E-02	pCi/m3
8S2 SW Site Boundary(207249003) - AP	19-Apr-08	BETA	2.68E-02	3.46E-03	1.62E-02	pCi/m3
8S2 SW Site Boundary(207662003) - AP	26-Apr-08	BETA	1.96E-02	3.48E-03	1.61E-02	pCi/m3
8S2 SW Site Boundary(208066003) - AP	3-May-08	BETA	3.08E-02	2.75E-03	4.50E-03	pCi/m3
8S2 SW Site Boundary(208518003) - AP	10-May-08	BETA	3.93E-02	3.32E-03	5.25E-03	pCi/m3
8S2 SW Site Boundary(208956003) - AP	17-May-08	BETA	2.35E-02	3.48E-03	1.47E-02	pCi/m3
8S2 SW Site Boundary(209290003) - AP	24-May-08	BETA	1.55E-02	3.51E-03	1.46E-02	pCi/m3
8S2 SW Site Boundary(209705003) - AP	31-May-08	BETA	1.59E-02	3.82E-03	1.59E-02	pCi/m3
8S2 SW Site Boundary(210226003) - AP	7-Jun-08	BETA	1.07E-02	3.85E-03	1.59E-02	pCi/m3
8S2 SW Site Boundary(210637003) - AP	14-Jun-08	BETA	1.19E-02	3.14E-03	1.65E-02	pCi/m3
8S2 SW Site Boundary(211067003) - AP	21-Jun-08	BETA	-6.39E-03	3.14E-03	2.93E-02	pCi/m3
8S2 SW Site Boundary(211476003) - AP	28-Jun-08	BETA	1.18E-02	3.05E-03	1.66E-02	pCi/m3
8S2 SW Site Boundary(211774003) - AP	5-Jul-08	BETA	7.64E-03	3.12E-03	1.54E-02	pCi/m3
8S2 SW Site Boundary(212140003) - AP	12-Jul-08	BETA	2.26E-02	3.14E-03	1.55E-02	pCi/m3

## 2008 Diablo Canyon REMP

8S2 SW Site Boundary(212607003) - AP	19-Jul-08	BETA	1.36E-02	2.88E-03	1.61E-02	pCi/m3
8S2 SW Site Boundary(213062003) - AP	26-Jul-08	BETA	1.15E-02	3.19E-03	1.74E-02	pCi/m3
8S2 SW Site Boundary(213326003) - AP	2-Aug-08	BETA	7.50E-03	3.12E-03	1.75E-02	pCi/m3
8S2 SW Site Boundary(213805003) - AP	9-Aug-08	BETA	8.24E-03	3.11E-03	1.63E-02	pCi/m3
8S2 SW Site Boundary(214231003) - AP	17-Aug-08	BETA	2.00E-03	3.08E-03	1.64E-02	pCi/m3
8S2 SW Site Boundary(214701003) - AP	23-Aug-08	BETA	7.35E-03	3.16E-03	1.65E-02	pCi/m3
8S2 SW Site Boundary(215074003) - AP	30-Aug-08	BETA	2.18E-02	1.48E-03	1.22E-02	pCi/m3
8S2 SW Site Boundary(215589003) - AP	7-Sep-08	BETA	2.62E-02	1.81E-03	1.46E-02	pCi/m3
8S2 SW Site Boundary(216015003) - AP	13-Sep-08	BETA	2.98E-02	1.89E-03	1.43E-02	pCi/m3
8S2 SW Site Boundary(216460003) - AP	20-Sep-08	BETA	3.15E-02	1.49E-03	1.21E-02	pCi/m3
8S2 SW Site Boundary(216777003) - AP	27-Sep-08	BETA	2.66E-02	2.28E-03	1.33E-02	pCi/m3
8S2 SW Site Boundary(217253003) - AP	4-Oct-08	BETA	1.76E-02	1.21E-03	1.14E-02	pCi/m3
8S2 SW Site Boundary(217628003) - AP	11-Oct-08	BETA	3.49E-02	1.98E-03	1.40E-02	pCi/m3
8S2 SW Site Boundary(218057003) - AP	18-Oct-08	BETA	5.53E-02	2.61E-03	1.40E-02	pCi/m3
8S2 SW Site Boundary(218476003) - AP	26-Oct-08	BETA	7.04E-02	2.26E-03	1.13E-02	pCi/m3
8S2 SW Site Boundary(218826003) - AP	1-Nov-08	BETA	4.72E-02	2.09E-03	5.16E-03	pCi/m3
8S2 SW Site Boundary(219421003) - AP	8-Nov-08	BETA	1.60E-02	2.05E-03	1.57E-02	pCi/m3
8S2 SW Site Boundary(219808003) - AP	15-Nov-08	BETA	5.04E-02	2.64E-03	1.62E-02	pCi/m3
8S2 SW Site Boundary(220232003) - AP	22-Nov-08	BETA	7.02E-02	2.17E-03	1.55E-02	pCi/m3
8S2 SW Site Boundary(220541003) - AP	29-Nov-08	BETA	7.42E-02	1.52E-03	1.33E-02	pCi/m3
8S2 SW Site Boundary(221008003) - AP	6-Dec-08	BETA	8.34E-02	1.98E-03	1.58E-02	pCi/m3
8S2 SW Site Boundary(221580003) - AP	13-Dec-08	BETA	2.99E-02	1.40E-03	1.18E-02	pCi/m3
8S2 SW Site Boundary(221819003) - AP	20-Dec-08	BETA	2.42E-02	2.21E-03	1.42E-02	pCi/m3
8S2 SW Site Boundary(221899003) - AP	26-Dec-08	BETA	2.14E-02	1.35E-03	1.22E-02	pCi/m3
8S2 SW Site Boundary(206436003) - AP	14-Feb-08	Beryllium-7	2.70E-01	2.04E-02	4.13E-02	pCi/m3
8S2 SW Site Boundary(212380003) - AP	15-May-08	Beryllium-7	1.73E-01	1.74E-02	3.30E-02	pCi/m3
8S2 SW Site Boundary(222723003) - AP	8-Nov-08	Beryllium-7	1.33E-01	1.22E-02	2.30E-02	pCi/m3
8S2 SW Site Boundary(206436003) - AP	14-Feb-08	Cesium-134	-2.02E-04	1.08E-03	6.82E-04	pCi/m3
8S2 SW Site Boundary(212380003) - AP	15-May-08	Cesium-134	-1.55E-04	5.03E-04	3.23E-04	pCi/m3
8S2 SW Site Boundary(217679003) - AP	9-Aug-08	Cesium-134	-2.55E-07	1.71E-06	1.09E-06	pCi/sample
8S2 SW Site Boundary(222723003) - AP	8-Nov-08	Cesium-134	-1.60E-04	7.60E-04	4.77E-04	pCi/m3
8S2 SW Site Boundary(206436003) - AP	14-Feb-08	Cesium-137	3.40E-04	9.01E-04	4.84E-04	pCi/m3
8S2 SW Site Boundary(212380003) - AP	15-May-08	Cesium-137	9.80E-05	5.90E-04	3.37E-04	pCi/m3
8S2 SW Site Boundary(217679003) - AP	9-Aug-08	Cesium-137	2.53E-07	1.52E-06	8.46E-07	pCi/sample
8S2 SW Site Boundary(222723003) - AP	8-Nov-08	Cesium-137	9.99E-05	6.67E-04	3.87E-04	pCi/m3

### AVA Avila Beach - SD

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
AVA Avila Beach(203224001) - SD	15-Feb-08	Actinium-228	2.11E+02	3.39E+01	4.72E+01	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Bismuth-212	1.59E+02	6.95E+01	5.79E+01	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Bismuth-214	2.34E+02	1.59E+01	3.29E+01	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Cesium-134	1.57E+01	1.25E+01	8.77E+00	pCi/kg
AVA Avila Beach(213481001) - SD	4-Aug-08	Cesium-134	2.10E+01	7.21E+01	3.88E+01	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Cesium-137	1.61E+01	9.81E+00	8.11E+00	pCi/kg
AVA Avila Beach(213481001) - SD	4-Aug-08	Cesium-137	5.72E+01	5.18E+01	3.26E+01	pCi/kg

## 2008 Diablo Canyon REMP

AVA Avila Beach(203226001) - SD	15-Feb-08	Iron-55	-1.48E+01	1.91E+01	1.38E+01	pCi/g
AVA Avila Beach(213481001) - SD	4-Aug-08	Iron-55	1.81E+00	1.76E+01	1.20E+01	pCi/g
AVA Avila Beach(203224001) - SD	15-Feb-08	Lead-212	2.13E+02	1.33E+01	2.04E+01	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Lead-214	2.97E+02	1.64E+01	3.35E+01	pCi/kg
AVA Avila Beach(203226001) - SD	15-Feb-08	Nickel-63	-7.12E-01	1.43E+00	1.68E+00	pCi/g
AVA Avila Beach(213481001) - SD	4-Aug-08	Nickel-63	2.99E-01	1.92E+00	1.15E+00	pCi/g
AVA Avila Beach(203224001) - SD	15-Feb-08	Potassium-40	1.06E+04	7.24E+01	7.99E+02	pCi/kg
AVA Avila Beach(213481001) - SD	4-Aug-08	Potassium-40	1.33E+04	6.19E+02	1.75E+03	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Radium-226	2.34E+02	1.59E+01	3.29E+01	pCi/kg
AVA Avila Beach(213481001) - SD	4-Aug-08	Radium-226	3.82E+02	9.80E+01	1.29E+02	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Radium-228	2.11E+02	3.39E+01	4.72E+01	pCi/kg
AVA Avila Beach(203226001) - SD	15-Feb-08	Strontium-89	3.88E-01	4.67E-01	4.15E-01	pCi/g
AVA Avila Beach(203226001) - SD	15-Feb-08	Strontium-90	-3.00E-01	5.91E-01	3.42E-01	pCi/g
AVA Avila Beach(203224001) - SD	15-Feb-08	Thallium-208	7.07E+01	8.68E+00	1.17E+01	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Thorium-228	2.13E+02	1.33E+01	2.04E+01	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Thorium-230	2.34E+02	1.59E+01	3.29E+01	pCi/kg
AVA Avila Beach(213481001) - SD	4-Aug-08	Thorium-230	3.82E+02	9.80E+01	1.29E+02	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Thorium-232	2.11E+02	1.32E+01	2.02E+01	pCi/kg
AVA Avila Beach(213481001) - SD	4-Aug-08	Total Strontium	7.75E+01	2.47E+02	1.51E+02	pCi/kg
AVA Avila Beach(203224001) - SD	15-Feb-08	Uranium-234	2.95E+02	3.19E+01	3.99E+01	pCi/kg

### BCM Blanchard Cow Meat - MT

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
BCM Blanchard Cow Meat(203516001) - MT	23-Feb-08	Cesium-134	-3.58E+00	1.07E+01	6.81E+00	pCi/kg
BCM Blanchard Cow Meat(204174001) - MT	1-Mar-08	Cesium-134	9.43E-01	7.18E+00	4.12E+00	pCi/kg
BCM Blanchard Cow Meat(206708001) - MT	15-Apr-08	Cesium-134	8.69E-01	6.24E+00	3.59E+00	pCi/kg
BCM Blanchard Cow Meat(208838001) - MT	19-May-08	Cesium-134	-6.55E-01	4.19E+00	2.56E+00	pCi/kg
BCM Blanchard Cow Meat(209987001) - MT	9-Jun-08	Cesium-134	5.48E-01	3.58E+00	1.54E+00	pCi/kg
BCM Blanchard Cow Meat(212009001) - MT	14-Jul-08	Cesium-134	-1.53E-01	5.90E+00	2.74E+00	pCi/kg
BCM Blanchard Cow Meat(213230001) - MT	5-Aug-08	Cesium-134	9.98E-01	6.16E+00	2.80E+00	pCi/kg
BCM Blanchard Cow Meat(215566001) - MT	10-Sep-08	Cesium-134	1.61E+00	6.63E+00	2.96E+00	pCi/kg
BCM Blanchard Cow Meat(217730001) - MT	14-Oct-08	Cesium-134	-1.32E-01	5.85E+00	2.76E+00	pCi/kg
BCM Blanchard Cow Meat(218841001) - MT	4-Nov-08	Cesium-134	3.62E+00	6.73E+00	2.91E+00	pCi/kg
BCM Blanchard Cow Meat(220939001) - MT	8-Dec-08	Cesium-134	-7.47E-01	4.37E+00	2.69E+00	pCi/kg
BCM Blanchard Cow Meat(203516001) - MT	23-Feb-08	Cesium-137	-1.93E+00	9.71E+00	6.20E+00	pCi/kg
BCM Blanchard Cow Meat(204174001) - MT	1-Mar-08	Cesium-137	9.14E-01	6.90E+00	3.93E+00	pCi/kg
BCM Blanchard Cow Meat(206708001) - MT	15-Apr-08	Cesium-137	-1.96E+00	5.52E+00	3.46E+00	pCi/kg
BCM Blanchard Cow Meat(208838001) - MT	19-May-08	Cesium-137	2.23E-01	3.64E+00	2.15E+00	pCi/kg
BCM Blanchard Cow Meat(209987001) - MT	9-Jun-08	Cesium-137	1.12E+00	3.56E+00	1.44E+00	pCi/kg
BCM Blanchard Cow Meat(212009001) - MT	14-Jul-08	Cesium-137	-2.56E-01	5.63E+00	2.52E+00	pCi/kg
BCM Blanchard Cow Meat(213230001) - MT	5-Aug-08	Cesium-137	1.60E+00	6.19E+00	2.69E+00	pCi/kg
BCM Blanchard Cow Meat(215566001) - MT	10-Sep-08	Cesium-137	1.21E-01	5.97E+00	2.64E+00	pCi/kg
BCM Blanchard Cow Meat(217730001) - MT	14-Oct-08	Cesium-137	1.78E+00	5.10E+00	2.20E+00	pCi/kg
BCM Blanchard Cow Meat(218841001) - MT	4-Nov-08	Cesium-137	-8.66E-01	4.83E+00	2.21E+00	pCi/kg
BCM Blanchard Cow Meat(220939001) - MT	8-Dec-08	Cesium-137	-1.99E-01	4.12E+00	2.83E+00	pCi/kg

## 2008 Diablo Canyon REMP

BCM Blanchard Cow Meat(203516001) - MT	23-Feb-08	Iodine-131	5.20E-01	1.26E+01	7.51E+00	pCi/kg
BCM Blanchard Cow Meat(204174001) - MT	1-Mar-08	Iodine-131	-1.61E+00	1.27E+01	7.82E+00	pCi/kg
BCM Blanchard Cow Meat(206708001) - MT	15-Apr-08	Iodine-131	-6.50E+00	1.81E+01	1.10E+01	pCi/kg
BCM Blanchard Cow Meat(208838001) - MT	19-May-08	Iodine-131	-3.28E+00	1.07E+01	6.73E+00	pCi/kg
BCM Blanchard Cow Meat(209987001) - MT	9-Jun-08	Iodine-131	1.12E-01	4.85E+00	1.92E+00	pCi/kg
BCM Blanchard Cow Meat(212009001) - MT	14-Jul-08	Iodine-131	-3.99E-01	6.02E+00	2.55E+00	pCi/kg
BCM Blanchard Cow Meat(213230001) - MT	5-Aug-08	Iodine-131	-2.09E+00	6.43E+00	2.82E+00	pCi/kg
BCM Blanchard Cow Meat(215566001) - MT	10-Sep-08	Iodine-131	-2.05E-01	1.03E+01	4.29E+00	pCi/kg
BCM Blanchard Cow Meat(217730001) - MT	14-Oct-08	Iodine-131	9.90E+00	4.86E+01	2.03E+01	pCi/kg
BCM Blanchard Cow Meat(218841001) - MT	4-Nov-08	Iodine-131	2.70E+00	8.82E+00	3.58E+00	pCi/kg
BCM Blanchard Cow Meat(220939001) - MT	8-Dec-08	Iodine-131	-1.22E+00	6.51E+00	4.00E+00	pCi/kg
BCM Blanchard Cow Meat(203516001) - MT	23-Feb-08	Potassium-40	2.75E+03	9.06E+01	3.17E+02	pCi/kg
BCM Blanchard Cow Meat(204174001) - MT	1-Mar-08	Potassium-40	2.15E+03	8.55E+01	2.31E+02	pCi/kg
BCM Blanchard Cow Meat(206708001) - MT	15-Apr-08	Potassium-40	5.28E+03	5.20E+01	3.97E+02	pCi/kg
BCM Blanchard Cow Meat(208838001) - MT	19-May-08	Potassium-40	2.56E+03	3.35E+01	1.90E+02	pCi/kg
BCM Blanchard Cow Meat(209987001) - MT	9-Jun-08	Potassium-40	8.63E+02	2.55E+01	8.01E+01	pCi/kg
BCM Blanchard Cow Meat(212009001) - MT	14-Jul-08	Potassium-40	2.75E+03	3.69E+01	2.29E+02	pCi/kg
BCM Blanchard Cow Meat(213230001) - MT	5-Aug-08	Potassium-40	2.83E+03	4.40E+01	2.36E+02	pCi/kg
BCM Blanchard Cow Meat(215566001) - MT	10-Sep-08	Potassium-40	2.63E+03	5.21E+01	2.21E+02	pCi/kg
BCM Blanchard Cow Meat(217730001) - MT	14-Oct-08	Potassium-40	2.67E+03	4.01E+01	1.98E+02	pCi/kg
BCM Blanchard Cow Meat(218841001) - MT	4-Nov-08	Potassium-40	2.46E+03	4.57E+01	2.04E+02	pCi/kg
BCM Blanchard Cow Meat(220939001) - MT	8-Dec-08	Potassium-40	3.17E+03	3.97E+01	2.39E+02	pCi/kg
BCM Blanchard Cow Meat(203517001) - MT	23-Feb-08	Strontium-89	-2.59E-01	3.94E-01	3.07E-01	pCi/g
BCM Blanchard Cow Meat(204175001) - MT	1-Mar-08	Strontium-89	-3.10E-01	3.24E-01	2.18E-01	pCi/g
BCM Blanchard Cow Meat(206708001) - MT	15-Apr-08	Strontium-89	1.17E+01	9.31E+01	1.15E+02	pCi/kg
BCM Blanchard Cow Meat(208838001) - MT	19-May-08	Strontium-89	-3.88E+01	4.86E+01	4.81E+01	pCi/kg
BCM Blanchard Cow Meat(209987001) - MT	9-Jun-08	Strontium-89	-2.67E+00	1.69E+01	1.42E+01	pCi/kg
BCM Blanchard Cow Meat(203517001) - MT	23-Feb-08	Strontium-90	1.47E-01	4.41E-01	2.70E-01	pCi/g
BCM Blanchard Cow Meat(204175001) - MT	1-Mar-08	Strontium-90	9.51E-04	2.72E-01	1.62E-01	pCi/g
BCM Blanchard Cow Meat(206708001) - MT	15-Apr-08	Strontium-90	4.39E+01	2.22E+02	1.38E+02	pCi/kg
BCM Blanchard Cow Meat(208838001) - MT	19-May-08	Strontium-90	1.41E+01	9.65E+01	5.81E+01	pCi/kg
BCM Blanchard Cow Meat(209987001) - MT	9-Jun-08	Strontium-90	1.27E+01	1.90E+01	1.20E+01	pCi/kg
BCM Blanchard Cow Meat(212009001) - MT	14-Jul-08	Total Strontium	1.60E+01	6.86E+01	4.13E+01	pCi/kg
BCM Blanchard Cow Meat(213230001) - MT	5-Aug-08	Total Strontium	-3.57E+00	4.29E+01	2.54E+01	pCi/kg
BCM Blanchard Cow Meat(215566001) - MT	10-Sep-08	Total Strontium	1.92E+01	3.57E+01	2.18E+01	pCi/kg
BCM Blanchard Cow Meat(217730001) - MT	14-Oct-08	Total Strontium	-1.26E+01	4.27E+01	2.50E+01	pCi/kg
BCM Blanchard Cow Meat(218841001) - MT	4-Nov-08	Total Strontium	-3.19E+00	4.11E+01	2.44E+01	pCi/kg
BCM Blanchard Cow Meat(220939001) - MT	8-Dec-08	Total Strontium	-6.60E+00	3.63E+01	2.13E+01	pCi/kg

### BGM Blanchard Goat Meat - MT

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
BGM Blanchard Goat Meat(203516002) - MT	23-Feb-08	Cesium-134	2.93E+00	8.23E+00	4.46E+00	pCi/kg
BGM Blanchard Goat Meat(204174002) - MT	1-Mar-08	Cesium-134	1.28E+00	5.01E+00	3.10E+00	pCi/kg
BGM Blanchard Goat Meat(206708002) - MT	15-Apr-08	Cesium-134	-8.81E-01	6.57E+00	4.09E+00	pCi/kg
BGM Blanchard Goat Meat(208838002) - MT	19-May-08	Cesium-134	-9.33E-01	4.59E+00	2.82E+00	pCi/kg

## 2008 Diablo Canyon REMP

BGM Blanchard Goat Meat(209987002) - MT	9-Jun-08	Cesium-134	-4.25E-01	4.98E+00	2.27E+00	pCi/kg
BGM Blanchard Goat Meat(212009002) - MT	14-Jul-08	Cesium-134	-1.11E+00	5.47E+00	2.63E+00	pCi/kg
BGM Blanchard Goat Meat(213230002) - MT	5-Aug-08	Cesium-134	-3.09E-01	5.53E+00	2.63E+00	pCi/kg
BGM Blanchard Goat Meat(215566002) - MT	10-Sep-08	Cesium-134	4.37E-01	6.06E+00	2.78E+00	pCi/kg
BGM Blanchard Goat Meat(217730002) - MT	14-Oct-08	Cesium-134	2.95E+00	6.22E+00	2.67E+00	pCi/kg
BGM Blanchard Goat Meat(218841002) - MT	4-Nov-08	Cesium-134	2.82E+00	6.47E+00	2.90E+00	pCi/kg
BGM Blanchard Goat Meat(220939002) - MT	8-Dec-08	Cesium-134	-2.03E+00	4.44E+00	2.85E+00	pCi/kg
BGM Blanchard Goat Meat(203516002) - MT	23-Feb-08	Cesium-137	1.01E+00	9.49E+00	5.48E+00	pCi/kg
BGM Blanchard Goat Meat(204174002) - MT	1-Mar-08	Cesium-137	-1.22E+00	4.89E+00	3.15E+00	pCi/kg
BGM Blanchard Goat Meat(206708002) - MT	15-Apr-08	Cesium-137	3.12E+00	6.37E+00	3.65E+00	pCi/kg
BGM Blanchard Goat Meat(208838002) - MT	19-May-08	Cesium-137	1.01E+00	4.53E+00	2.64E+00	pCi/kg
BGM Blanchard Goat Meat(209987002) - MT	9-Jun-08	Cesium-137	2.85E+00	5.26E+00	2.96E+00	pCi/kg
BGM Blanchard Goat Meat(212009002) - MT	14-Jul-08	Cesium-137	-4.71E-01	5.66E+00	2.56E+00	pCi/kg
BGM Blanchard Goat Meat(213230002) - MT	5-Aug-08	Cesium-137	-4.35E-01	5.72E+00	2.61E+00	pCi/kg
BGM Blanchard Goat Meat(215566002) - MT	10-Sep-08	Cesium-137	2.07E+00	5.95E+00	2.52E+00	pCi/kg
BGM Blanchard Goat Meat(217730002) - MT	14-Oct-08	Cesium-137	1.54E+00	4.85E+00	2.14E+00	pCi/kg
BGM Blanchard Goat Meat(218841002) - MT	4-Nov-08	Cesium-137	2.06E+00	5.69E+00	2.48E+00	pCi/kg
BGM Blanchard Goat Meat(220939002) - MT	8-Dec-08	Cesium-137	2.32E+00	4.11E+00	2.34E+00	pCi/kg
BGM Blanchard Goat Meat(203516002) - MT	23-Feb-08	Iodine-131	-4.98E+00	8.86E+00	5.79E+00	pCi/kg
BGM Blanchard Goat Meat(204174002) - MT	1-Mar-08	Iodine-131	-2.41E+00	6.93E+00	4.35E+00	pCi/kg
BGM Blanchard Goat Meat(206708002) - MT	15-Apr-08	Iodine-131	-2.50E+00	1.86E+01	1.09E+01	pCi/kg
BGM Blanchard Goat Meat(208838002) - MT	19-May-08	Iodine-131	9.00E+00	8.70E+00	7.72E+00	pCi/kg
BGM Blanchard Goat Meat(209987002) - MT	9-Jun-08	Iodine-131	1.91E+00	7.34E+00	2.84E+00	pCi/kg
BGM Blanchard Goat Meat(212009002) - MT	14-Jul-08	Iodine-131	-1.51E+00	5.73E+00	2.45E+00	pCi/kg
BGM Blanchard Goat Meat(213230002) - MT	5-Aug-08	Iodine-131	-7.28E-01	6.23E+00	2.67E+00	pCi/kg
BGM Blanchard Goat Meat(215566002) - MT	10-Sep-08	Iodine-131	4.61E-01	1.02E+01	4.21E+00	pCi/kg
BGM Blanchard Goat Meat(217730002) - MT	14-Oct-08	Iodine-131	2.32E+00	4.75E+01	1.93E+01	pCi/kg
BGM Blanchard Goat Meat(218841002) - MT	4-Nov-08	Iodine-131	-4.27E-01	8.56E+00	3.69E+00	pCi/kg
BGM Blanchard Goat Meat(220939002) - MT	8-Dec-08	Iodine-131	-1.36E+00	6.68E+00	3.98E+00	pCi/kg
BGM Blanchard Goat Meat(203516002) - MT	23-Feb-08	Potassium-40	2.92E+03	5.96E+01	3.09E+02	pCi/kg
BGM Blanchard Goat Meat(204174002) - MT	1-Mar-08	Potassium-40	2.59E+03	3.88E+01	2.18E+02	pCi/kg
BGM Blanchard Goat Meat(206708002) - MT	15-Apr-08	Potassium-40	5.49E+03	5.78E+01	4.04E+02	pCi/kg
BGM Blanchard Goat Meat(208838002) - MT	19-May-08	Potassium-40	2.61E+03	4.55E+01	2.13E+02	pCi/kg
BGM Blanchard Goat Meat(209987002) - MT	9-Jun-08	Potassium-40	2.07E+03	4.15E+01	1.64E+02	pCi/kg
BGM Blanchard Goat Meat(212009002) - MT	14-Jul-08	Potassium-40	2.47E+03	4.39E+01	2.01E+02	pCi/kg
BGM Blanchard Goat Meat(213230002) - MT	5-Aug-08	Potassium-40	2.64E+03	4.12E+01	2.14E+02	pCi/kg
BGM Blanchard Goat Meat(215566002) - MT	10-Sep-08	Potassium-40	2.51E+03	4.17E+01	1.97E+02	pCi/kg
BGM Blanchard Goat Meat(217730002) - MT	14-Oct-08	Potassium-40	2.63E+03	3.58E+01	2.04E+02	pCi/kg
BGM Blanchard Goat Meat(218841002) - MT	4-Nov-08	Potassium-40	2.58E+03	3.76E+01	2.03E+02	pCi/kg
BGM Blanchard Goat Meat(220939002) - MT	8-Dec-08	Potassium-40	2.69E+03	3.29E+01	2.12E+02	pCi/kg
BGM Blanchard Goat Meat(203517002) - MT	23-Feb-08	Strontium-89	-4.56E-02	5.62E-01	4.29E-01	pCi/g
BGM Blanchard Goat Meat(204175002) - MT	1-Mar-08	Strontium-89	2.60E-01	4.14E-01	3.33E-01	pCi/g
BGM Blanchard Goat Meat(206708002) - MT	15-Apr-08	Strontium-89	-1.59E+02	1.20E+02	1.68E+02	pCi/kg
BGM Blanchard Goat Meat(208838002) - MT	19-May-08	Strontium-89	9.26E-02	6.92E+01	6.49E+01	pCi/kg
BGM Blanchard Goat Meat(209987002) - MT	9-Jun-08	Strontium-89	-1.77E+02	3.08E+01	2.35E+01	pCi/kg

## 2008 Diablo Canyon REMP

BGM Blanchard Goat Meat(203517002) - MT	23-Feb-08	Strontium-90	-9.18E-02	5.97E-01	3.52E-01	pCi/g
BGM Blanchard Goat Meat(204175002) - MT	1-Mar-08	Strontium-90	9.99E-03	4.57E-01	2.73E-01	pCi/g
BGM Blanchard Goat Meat(206708002) - MT	15-Apr-08	Strontium-90	-1.56E+02	3.85E+02	2.13E+02	pCi/kg
BGM Blanchard Goat Meat(208838002) - MT	19-May-08	Strontium-90	-2.21E+01	1.07E+02	6.31E+01	pCi/kg
BGM Blanchard Goat Meat(209987002) - MT	9-Jun-08	Strontium-90	-1.31E+02	4.00E+01	1.96E+01	pCi/kg
BGM Blanchard Goat Meat(212009002) - MT	14-Jul-08	Total Strontium	1.57E+01	5.89E+01	3.56E+01	pCi/kg
BGM Blanchard Goat Meat(213230002) - MT	5-Aug-08	Total Strontium	4.51E+00	2.67E+01	1.61E+01	pCi/kg
BGM Blanchard Goat Meat(215566002) - MT	10-Sep-08	Total Strontium	3.26E+01	3.87E+01	2.40E+01	pCi/kg
BGM Blanchard Goat Meat(217730002) - MT	14-Oct-08	Total Strontium	1.18E+01	1.41E+01	9.17E+00	pCi/kg
BGM Blanchard Goat Meat(218841002) - MT	4-Nov-08	Total Strontium	8.28E+00	2.89E+01	1.76E+01	pCi/kg
BGM Blanchard Goat Meat(220939002) - MT	8-Dec-08	Total Strontium	2.78E+00	3.58E+01	2.15E+01	pCi/kg

### BSM Blanchard Sheep Meat - MT

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
BSM Blanchard Sheep Meat(203516003) - MT	23-Feb-08	Cesium-134	-2.50E+00	9.26E+00	5.88E+00	pCi/kg
BSM Blanchard Sheep Meat(204174003) - MT	1-Mar-08	Cesium-134	4.22E+00	1.11E+01	6.10E+00	pCi/kg
BSM Blanchard Sheep Meat(206708003) - MT	15-Apr-08	Cesium-134	2.47E+00	7.81E+00	4.81E+00	pCi/kg
BSM Blanchard Sheep Meat(208838003) - MT	19-May-08	Cesium-134	9.94E-01	4.42E+00	4.81E+00	pCi/kg
BSM Blanchard Sheep Meat(209987003) - MT	9-Jun-08	Cesium-134	1.32E+00	4.88E+00	3.79E+00	pCi/kg
BSM Blanchard Sheep Meat(212009003) - MT	14-Jul-08	Cesium-134	1.75E+00	5.84E+00	2.60E+00	pCi/kg
BSM Blanchard Sheep Meat(213230003) - MT	5-Aug-08	Cesium-134	2.29E+00	5.55E+00	2.46E+00	pCi/kg
BSM Blanchard Sheep Meat(215566003) - MT	10-Sep-08	Cesium-134	1.42E+00	5.84E+00	2.58E+00	pCi/kg
BSM Blanchard Sheep Meat(217730003) - MT	14-Oct-08	Cesium-134	-1.18E+00	5.57E+00	2.69E+00	pCi/kg
BSM Blanchard Sheep Meat(220939003) - MT	8-Dec-08	Cesium-134	-1.58E+00	4.34E+00	2.63E+00	pCi/kg
BSM Blanchard Sheep Meat(203516003) - MT	23-Feb-08	Cesium-137	2.13E-01	9.77E+00	5.90E+00	pCi/kg
BSM Blanchard Sheep Meat(204174003) - MT	1-Mar-08	Cesium-137	4.13E+00	1.03E+01	5.64E+00	pCi/kg
BSM Blanchard Sheep Meat(206708003) - MT	15-Apr-08	Cesium-137	2.79E+00	6.33E+00	5.97E+00	pCi/kg
BSM Blanchard Sheep Meat(208838003) - MT	19-May-08	Cesium-137	8.02E-01	4.42E+00	2.56E+00	pCi/kg
BSM Blanchard Sheep Meat(209987003) - MT	9-Jun-08	Cesium-137	1.85E+00	4.73E+00	1.93E+00	pCi/kg
BSM Blanchard Sheep Meat(212009003) - MT	14-Jul-08	Cesium-137	2.86E-01	5.35E+00	2.36E+00	pCi/kg
BSM Blanchard Sheep Meat(213230003) - MT	5-Aug-08	Cesium-137	-3.82E-01	5.33E+00	3.36E+00	pCi/kg
BSM Blanchard Sheep Meat(215566003) - MT	10-Sep-08	Cesium-137	1.73E+00	5.88E+00	2.49E+00	pCi/kg
BSM Blanchard Sheep Meat(217730003) - MT	14-Oct-08	Cesium-137	-3.90E-01	4.74E+00	2.16E+00	pCi/kg
BSM Blanchard Sheep Meat(220939003) - MT	8-Dec-08	Cesium-137	9.54E-01	3.80E+00	2.24E+00	pCi/kg
BSM Blanchard Sheep Meat(203516003) - MT	23-Feb-08	Iodine-131	1.87E+00	1.11E+01	6.47E+00	pCi/kg
BSM Blanchard Sheep Meat(204174003) - MT	1-Mar-08	Iodine-131	2.32E+00	1.56E+01	9.18E+00	pCi/kg
BSM Blanchard Sheep Meat(206708003) - MT	15-Apr-08	Iodine-131	-5.86E+00	2.04E+01	1.28E+01	pCi/kg
BSM Blanchard Sheep Meat(208838003) - MT	19-May-08	Iodine-131	-6.96E-01	8.62E+00	5.19E+00	pCi/kg
BSM Blanchard Sheep Meat(209987003) - MT	9-Jun-08	Iodine-131	2.24E-01	5.68E+00	2.25E+00	pCi/kg
BSM Blanchard Sheep Meat(212009003) - MT	14-Jul-08	Iodine-131	-1.69E+00	5.44E+00	2.35E+00	pCi/kg
BSM Blanchard Sheep Meat(213230003) - MT	5-Aug-08	Iodine-131	4.01E-01	5.70E+00	2.39E+00	pCi/kg
BSM Blanchard Sheep Meat(215566003) - MT	10-Sep-08	Iodine-131	6.19E-01	1.04E+01	4.25E+00	pCi/kg
BSM Blanchard Sheep Meat(217730003) - MT	14-Oct-08	Iodine-131	-8.55E+00	4.54E+01	1.96E+01	pCi/kg
BSM Blanchard Sheep Meat(220939003) - MT	8-Dec-08	Iodine-131	-4.51E+00	6.57E+00	4.03E+00	pCi/kg
BSM Blanchard Sheep Meat(203516003) - MT	23-Feb-08	Potassium-40	2.43E+03	9.75E+01	2.89E+02	pCi/kg

## 2008 Diablo Canyon REMP

BSM Blanchard Sheep Meat(204174003) - MT	1-Mar-08	Potassium-40	1.47E+03	8.66E+01	2.10E+02	pCi/kg
BSM Blanchard Sheep Meat(206708003) - MT	15-Apr-08	Potassium-40	5.17E+03	5.60E+01	3.73E+02	pCi/kg
BSM Blanchard Sheep Meat(208838003) - MT	19-May-08	Potassium-40	2.44E+03	3.74E+01	1.95E+02	pCi/kg
BSM Blanchard Sheep Meat(209987003) - MT	9-Jun-08	Potassium-40	2.10E+03	3.13E+01	1.65E+02	pCi/kg
BSM Blanchard Sheep Meat(212009003) - MT	14-Jul-08	Potassium-40	2.66E+03	4.48E+01	2.52E+02	pCi/kg
BSM Blanchard Sheep Meat(213230003) - MT	5-Aug-08	Potassium-40	2.39E+03	4.53E+01	1.96E+02	pCi/kg
BSM Blanchard Sheep Meat(215566003) - MT	10-Sep-08	Potassium-40	2.22E+03	4.33E+01	1.83E+02	pCi/kg
BSM Blanchard Sheep Meat(217730003) - MT	14-Oct-08	Potassium-40	2.46E+03	3.96E+01	1.97E+02	pCi/kg
BSM Blanchard Sheep Meat(220939003) - MT	8-Dec-08	Potassium-40	2.33E+03	3.33E+01	1.84E+02	pCi/kg
BSM Blanchard Sheep Meat(203517003) - MT	23-Feb-08	Strontium-89	-6.71E-01	4.60E-01	4.10E-01	pCi/g
BSM Blanchard Sheep Meat(204175003) - MT	1-Mar-08	Strontium-89	2.46E-01	4.33E-01	3.31E-01	pCi/g
BSM Blanchard Sheep Meat(206708003) - MT	15-Apr-08	Strontium-89	1.09E+01	1.17E+02	1.26E+02	pCi/kg
BSM Blanchard Sheep Meat(208838003) - MT	19-May-08	Strontium-89	-5.98E+01	1.09E+02	7.46E+01	pCi/kg
BSM Blanchard Sheep Meat(209987003) - MT	9-Jun-08	Strontium-89	1.48E+01	2.27E+01	2.23E+01	pCi/kg
BSM Blanchard Sheep Meat(203517003) - MT	23-Feb-08	Strontium-90	-3.37E-01	7.35E-01	4.24E-01	pCi/g
BSM Blanchard Sheep Meat(204175003) - MT	1-Mar-08	Strontium-90	-2.23E-02	4.12E-01	2.45E-01	pCi/g
BSM Blanchard Sheep Meat(206708003) - MT	15-Apr-08	Strontium-90	1.07E+01	2.30E+02	1.39E+02	pCi/kg
BSM Blanchard Sheep Meat(208838003) - MT	19-May-08	Strontium-90	-9.81E-01	8.36E+01	4.98E+01	pCi/kg
BSM Blanchard Sheep Meat(209987003) - MT	9-Jun-08	Strontium-90	-2.70E+00	2.60E+01	1.54E+01	pCi/kg
BSM Blanchard Sheep Meat(212009003) - MT	14-Jul-08	Total Strontium	-1.56E+00	4.55E+01	2.70E+01	pCi/kg
BSM Blanchard Sheep Meat(213230003) - MT	5-Aug-08	Total Strontium	3.84E+00	3.75E+01	2.25E+01	pCi/kg
BSM Blanchard Sheep Meat(215566003) - MT	10-Sep-08	Total Strontium	-1.13E+00	3.76E+01	2.24E+01	pCi/kg
BSM Blanchard Sheep Meat(217730003) - MT	14-Oct-08	Total Strontium	1.60E+01	3.23E+01	2.01E+01	pCi/kg
BSM Blanchard Sheep Meat(220939003) - MT	8-Dec-08	Total Strontium	-7.39E+00	5.70E+01	3.37E+01	pCi/kg

### CBA Cambria Moonstone Beach - SD

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Actinium-228	1.96E+02	2.52E+01	4.37E+01	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Actinium-228	4.93E+02	9.51E+01	1.22E+02	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Bismuth-212	1.49E+02	5.39E+01	5.35E+01	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Bismuth-214	2.12E+02	1.36E+01	2.61E+01	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Cesium-134	1.66E+01	8.97E+00	8.00E+00	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Cesium-134	1.27E+01	3.81E+01	1.96E+01	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Cesium-137	1.90E+01	7.75E+00	7.15E+00	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Cesium-137	-3.36E-01	3.48E+01	1.97E+01	pCi/kg
CBA Cambria Moonstone Beach(203226005) - SD	15-Feb-08	Iron-55	-1.26E+01	1.76E+01	1.27E+01	pCi/g
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Iron-55	5.49E+00	1.51E+01	1.13E+01	pCi/g
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Lead-212	1.99E+02	1.12E+01	1.83E+01	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Lead-214	2.35E+02	1.30E+01	2.59E+01	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Lead-214	3.31E+02	6.44E+01	8.93E+01	pCi/kg
CBA Cambria Moonstone Beach(203226005) - SD	15-Feb-08	Nickel-63	-1.62E+00	1.45E+00	1.67E+00	pCi/g
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Nickel-63	3.47E-01	3.37E+00	2.03E+00	pCi/g
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Potassium-40	5.91E+03	6.10E+01	4.68E+02	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Potassium-40	2.76E+03	3.15E+02	4.82E+02	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Radium-226	2.12E+02	1.36E+01	2.61E+01	pCi/kg

## 2008 Diablo Canyon REMP

CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Radium-226	2.40E+02	6.79E+01	6.50E+01	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Radium-228	1.96E+02	2.52E+01	4.37E+01	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Radium-228	4.93E+02	9.51E+01	1.22E+02	pCi/kg
CBA Cambria Moonstone Beach(203226005) - SD	15-Feb-08	Strontium-89	-1.04E+00	3.79E-01	2.91E-01	pCi/g
CBA Cambria Moonstone Beach(203226005) - SD	15-Feb-08	Strontium-90	7.97E-01	3.82E-01	2.62E-01	pCi/g
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Thallium-208	6.42E+01	7.25E+00	1.16E+01	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Thallium-208	1.39E+02	3.05E+01	4.26E+01	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Thorium-228	1.99E+02	1.12E+01	1.83E+01	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Thorium-228	4.16E+02	6.13E+01	6.16E+01	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Thorium-230	2.12E+02	1.36E+01	2.61E+01	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Thorium-230	2.40E+02	6.79E+01	6.50E+01	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Thorium-232	1.97E+02	1.10E+01	1.81E+01	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Thorium-232	4.12E+02	6.07E+01	6.09E+01	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Total Strontium	-1.11E+02	3.18E+02	1.85E+02	pCi/kg
CBA Cambria Moonstone Beach(203224005) - SD	15-Feb-08	Uranium-234	2.27E+02	2.56E+01	3.23E+01	pCi/kg
CBA Cambria Moonstone Beach(213481005) - SD	4-Aug-08	Uranium-234	5.01E+02	1.30E+02	1.62E+02	pCi/kg

### CBA Cambria Moonstone Beach - SD Replicate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Actinium-228	7.10E+02	1.55E+02	1.80E+02	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Bismuth-214	4.81E+02	9.16E+01	1.10E+02	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Cesium-134	2.15E+01	5.02E+01	2.53E+01	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Cesium-137	2.76E+01	4.63E+01	2.19E+01	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Iron-55	-4.10E+00	1.37E+01	9.44E+00	pCi/g
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Lead-212	5.84E+02	7.13E+01	8.81E+01	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Lead-214	5.46E+02	8.72E+01	1.13E+02	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Nickel-63	-3.12E+00	3.77E+00	2.11E+00	pCi/g
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Potassium-40	3.31E+03	1.78E+02	6.53E+02	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Radium-226	4.81E+02	9.16E+01	1.10E+02	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Radium-228	7.10E+02	1.55E+02	1.80E+02	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Thorium-228	5.84E+02	7.13E+01	8.81E+01	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Thorium-230	4.81E+02	9.16E+01	1.10E+02	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Thorium-232	5.78E+02	7.06E+01	8.73E+01	pCi/kg
CBA Cambria Moonstone Beach-R(213481006) - SD	4-Aug-08	Total Strontium	-7.12E+01	2.77E+02	1.54E+02	pCi/kg

### CYA Cayucos Beach - SD

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Actinium-228	2.86E+02	2.69E+01	4.67E+01	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Bismuth-212	2.52E+02	5.77E+01	7.20E+01	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Bismuth-214	2.51E+02	1.43E+01	2.88E+01	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Cesium-134	2.29E+01	1.13E+01	9.04E+00	pCi/kg
CYA Cayucos Beach(213481004) - SD	4-Aug-08	Cesium-134	1.85E+01	6.93E+01	3.69E+01	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Cesium-137	1.59E+01	8.21E+00	7.42E+00	pCi/kg
CYA Cayucos Beach(213481004) - SD	4-Aug-08	Cesium-137	1.34E+01	5.74E+01	3.04E+01	pCi/kg
CYA Cayucos Beach(203226004) - SD	15-Feb-08	Iron-55	-1.52E+01	1.96E+01	1.41E+01	pCi/g

## 2008 Diablo Canyon REMP

CYA Cayucos Beach(213481004) - SD	4-Aug-08	Iron-55	7.09E-01	1.05E+01	7.41E+00	pCi/g
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Lead-212	2.90E+02	1.22E+01	2.49E+01	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Lead-214	2.66E+02	1.46E+01	2.97E+01	pCi/kg
CYA Cayucos Beach(203226004) - SD	15-Feb-08	Nickel-63	-3.48E-01	1.36E+00	1.60E+00	pCi/g
CYA Cayucos Beach(213481004) - SD	4-Aug-08	Nickel-63	-7.63E-02	3.49E+00	2.07E+00	pCi/g
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Potassium-40	5.27E+03	6.36E+01	4.27E+02	pCi/kg
CYA Cayucos Beach(213481004) - SD	4-Aug-08	Potassium-40	7.26E+03	4.90E+02	1.26E+03	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Radium-226	2.51E+02	1.43E+01	2.88E+01	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Radium-228	2.86E+02	2.69E+01	4.67E+01	pCi/kg
CYA Cayucos Beach(203226004) - SD	15-Feb-08	Strontium-89	-2.39E-01	3.81E-01	3.80E-01	pCi/g
CYA Cayucos Beach(203226004) - SD	15-Feb-08	Strontium-90	2.65E-01	5.72E-01	3.48E-01	pCi/g
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Thallium-208	8.91E+01	7.10E+00	1.33E+01	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Thorium-228	2.90E+02	1.22E+01	2.49E+01	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Thorium-230	2.51E+02	1.43E+01	2.88E+01	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Thorium-232	2.87E+02	1.20E+01	2.46E+01	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Thorium-234	2.72E+02	3.84E+02	3.22E+02	pCi/kg
CYA Cayucos Beach(213481004) - SD	4-Aug-08	Total Strontium	3.23E+02	3.45E+02	2.17E+02	pCi/kg
CYA Cayucos Beach(203224004) - SD	15-Feb-08	Uranium-234	2.79E+02	2.84E+01	3.88E+01	pCi/kg

### DCM Diablo Cove Marine - AV Algae

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(201427004) - AV Algae	21-Jan-08	Cesium-134	2.26E+00	1.08E+01	5.70E+00	pCi/kg
DCM Diablo Cove Marine(206505002) - AV Algae	10-Apr-08	Cesium-134	1.97E+00	1.40E+01	8.26E+00	pCi/kg
DCM Diablo Cove Marine(213169004) - AV Algae	4-Aug-08	Cesium-134	2.90E+00	1.44E+01	7.68E+00	pCi/kg
DCM Diablo Cove Marine(217727002) - AV Algae	14-Oct-08	Cesium-134	3.14E+00	1.53E+01	7.77E+00	pCi/kg
DCM Diablo Cove Marine(201427004) - AV Algae	21-Jan-08	Cesium-137	4.00E+00	9.29E+00	6.74E+00	pCi/kg
DCM Diablo Cove Marine(206505002) - AV Algae	10-Apr-08	Cesium-137	4.57E-01	1.19E+01	7.09E+00	pCi/kg
DCM Diablo Cove Marine(213169004) - AV Algae	4-Aug-08	Cesium-137	1.55E+00	1.38E+01	8.67E+00	pCi/kg
DCM Diablo Cove Marine(217727002) - AV Algae	14-Oct-08	Cesium-137	-3.57E+00	1.19E+01	6.51E+00	pCi/kg
DCM Diablo Cove Marine(201427004) - AV Algae	21-Jan-08	Cobalt-58	-4.51E+00	1.07E+01	6.04E+00	pCi/kg
DCM Diablo Cove Marine(206505002) - AV Algae	10-Apr-08	Cobalt-58	-7.25E-01	1.41E+01	8.28E+00	pCi/kg
DCM Diablo Cove Marine(213169004) - AV Algae	4-Aug-08	Cobalt-58	-5.39E+00	1.23E+01	7.46E+00	pCi/kg
DCM Diablo Cove Marine(217727002) - AV Algae	14-Oct-08	Cobalt-58	-1.66E+00	1.74E+01	9.48E+00	pCi/kg
DCM Diablo Cove Marine(201427004) - AV Algae	21-Jan-08	Cobalt-60	-1.98E-01	1.07E+01	5.90E+00	pCi/kg
DCM Diablo Cove Marine(206505002) - AV Algae	10-Apr-08	Cobalt-60	7.20E+00	1.75E+01	9.23E+00	pCi/kg
DCM Diablo Cove Marine(213169004) - AV Algae	4-Aug-08	Cobalt-60	4.39E+00	1.67E+01	8.98E+00	pCi/kg
DCM Diablo Cove Marine(217727002) - AV Algae	14-Oct-08	Cobalt-60	2.10E-01	1.55E+01	9.20E+00	pCi/kg
DCM Diablo Cove Marine(201427004) - AV Algae	21-Jan-08	Potassium-40	1.31E+04	6.94E+01	8.79E+02	pCi/kg
DCM Diablo Cove Marine(206505002) - AV Algae	10-Apr-08	Potassium-40	3.09E+03	7.54E+01	3.98E+02	pCi/kg
DCM Diablo Cove Marine(213169004) - AV Algae	4-Aug-08	Potassium-40	2.89E+03	1.10E+02	3.50E+02	pCi/kg
DCM Diablo Cove Marine(217727002) - AV Algae	14-Oct-08	Potassium-40	2.94E+03	8.37E+01	3.34E+02	pCi/kg
DCM Diablo Cove Marine(201427004) - AV Algae	21-Jan-08	Thorium-234	2.28E+03	3.81E+02	4.99E+02	pCi/kg

## 2008 Diablo Canyon REMP

DCM Diablo Cove Marine - AV Kelp						
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(202040001) - AV Kelp	30-Jan-08	Cesium-134	-1.98E+00	1.61E+01	9.80E+00	pCi/kg
DCM Diablo Cove Marine(206632001) - AV Kelp	11-Apr-08	Cesium-134	9.64E-01	1.25E+01	7.53E+00	pCi/kg
DCM Diablo Cove Marine(212706002) - AV Kelp	23-Jul-08	Cesium-134	1.08E+00	1.45E+01	6.83E+00	pCi/kg
DCM Diablo Cove Marine(218149001) - AV Kelp	22-Oct-08	Cesium-134	-3.96E-01	1.30E+01	6.13E+00	pCi/kg
DCM Diablo Cove Marine(202040001) - AV Kelp	30-Jan-08	Cesium-137	3.22E+00	1.57E+01	9.82E+00	pCi/kg
DCM Diablo Cove Marine(206632001) - AV Kelp	11-Apr-08	Cesium-137	4.70E-01	1.12E+01	6.71E+00	pCi/kg
DCM Diablo Cove Marine(212706002) - AV Kelp	23-Jul-08	Cesium-137	2.84E+00	1.41E+01	6.27E+00	pCi/kg
DCM Diablo Cove Marine(218149001) - AV Kelp	22-Oct-08	Cesium-137	-1.94E+00	1.04E+01	5.11E+00	pCi/kg
DCM Diablo Cove Marine(202040001) - AV Kelp	30-Jan-08	Cobalt-58	9.77E-01	1.92E+01	1.32E+01	pCi/kg
DCM Diablo Cove Marine(206632001) - AV Kelp	11-Apr-08	Cobalt-58	-9.66E-01	1.31E+01	7.70E+00	pCi/kg
DCM Diablo Cove Marine(212706002) - AV Kelp	23-Jul-08	Cobalt-58	-2.22E+00	1.32E+01	6.44E+00	pCi/kg
DCM Diablo Cove Marine(218149001) - AV Kelp	22-Oct-08	Cobalt-58	-6.27E+00	1.24E+01	6.29E+00	pCi/kg
DCM Diablo Cove Marine(202040001) - AV Kelp	30-Jan-08	Cobalt-60	8.69E-01	1.94E+01	1.14E+01	pCi/kg
DCM Diablo Cove Marine(206632001) - AV Kelp	11-Apr-08	Cobalt-60	1.88E+00	1.42E+01	8.29E+00	pCi/kg
DCM Diablo Cove Marine(212706002) - AV Kelp	23-Jul-08	Cobalt-60	-1.06E+00	1.49E+01	7.74E+00	pCi/kg
DCM Diablo Cove Marine(218149001) - AV Kelp	22-Oct-08	Cobalt-60	-3.69E-01	1.25E+01	6.68E+00	pCi/kg
DCM Diablo Cove Marine(202040001) - AV Kelp	30-Jan-08	Potassium-40	1.26E+04	1.38E+02	1.01E+03	pCi/kg
DCM Diablo Cove Marine(206632001) - AV Kelp	11-Apr-08	Potassium-40	1.12E+04	1.29E+02	8.69E+02	pCi/kg
DCM Diablo Cove Marine(212706002) - AV Kelp	23-Jul-08	Potassium-40	1.56E+04	1.06E+02	1.05E+03	pCi/kg
DCM Diablo Cove Marine(218149001) - AV Kelp	22-Oct-08	Potassium-40	1.48E+04	6.96E+01	1.01E+03	pCi/kg

DCM Diablo Cove Marine - FH Perch						
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(204488001) - FH Perch	7-Mar-08	Cesium-134	9.48E+00	2.65E+01	1.66E+01	pCi/kg
DCM Diablo Cove Marine(209825001) - FH Perch	29-May-08	Cesium-134	-3.51E+00	5.61E+00	3.52E+00	pCi/kg
DCM Diablo Cove Marine(215924001) - FH Perch	12-Sep-08	Cesium-134	2.93E+00	6.15E+00	2.83E+00	pCi/kg
DCM Diablo Cove Marine(220224001) - FH Perch	17-Nov-08	Cesium-134	2.15E+00	1.01E+01	5.09E+00	pCi/kg
DCM Diablo Cove Marine(204488001) - FH Perch	7-Mar-08	Cesium-137	1.48E+00	2.37E+01	1.41E+01	pCi/kg
DCM Diablo Cove Marine(209825001) - FH Perch	29-May-08	Cesium-137	1.59E+00	5.38E+00	2.29E+00	pCi/kg
DCM Diablo Cove Marine(215924001) - FH Perch	12-Sep-08	Cesium-137	2.23E+00	5.94E+00	2.70E+00	pCi/kg
DCM Diablo Cove Marine(220224001) - FH Perch	17-Nov-08	Cesium-137	2.05E+00	8.39E+00	4.07E+00	pCi/kg
DCM Diablo Cove Marine(204488001) - FH Perch	7-Mar-08	Cobalt-58	-2.95E+00	2.80E+01	1.87E+01	pCi/kg
DCM Diablo Cove Marine(209825001) - FH Perch	29-May-08	Cobalt-58	-3.80E+00	5.47E+00	2.99E+00	pCi/kg
DCM Diablo Cove Marine(215924001) - FH Perch	12-Sep-08	Cobalt-58	3.42E-01	5.92E+00	2.76E+00	pCi/kg
DCM Diablo Cove Marine(220224001) - FH Perch	17-Nov-08	Cobalt-58	-3.58E-01	9.52E+00	4.97E+00	pCi/kg
DCM Diablo Cove Marine(204488001) - FH Perch	7-Mar-08	Cobalt-60	1.00E+00	2.47E+01	1.49E+01	pCi/kg
DCM Diablo Cove Marine(209825001) - FH Perch	29-May-08	Cobalt-60	-2.73E+00	4.76E+00	2.61E+00	pCi/kg
DCM Diablo Cove Marine(215924001) - FH Perch	12-Sep-08	Cobalt-60	9.65E-01	5.24E+00	2.68E+00	pCi/kg
DCM Diablo Cove Marine(220224001) - FH Perch	17-Nov-08	Cobalt-60	2.05E+00	8.80E+00	4.69E+00	pCi/kg
DCM Diablo Cove Marine(204488001) - FH Perch	7-Mar-08	Iron-59	-6.41E+00	6.95E+01	4.20E+01	pCi/kg
DCM Diablo Cove Marine(209825001) - FH Perch	29-May-08	Iron-59	3.62E+00	1.64E+01	7.59E+00	pCi/kg
DCM Diablo Cove Marine(215924001) - FH Perch	12-Sep-08	Iron-59	2.10E+00	1.52E+01	7.54E+00	pCi/kg

## 2008 Diablo Canyon REMP

DCM Diablo Cove Marine(220224001) - FH Perch	17-Nov-08	Iron-59	8.62E+00	2.54E+01	1.29E+01	pCi/kg
DCM Diablo Cove Marine(204488001) - FH Perch	7-Mar-08	Manganese-54	-7.89E+00	2.46E+01	1.56E+01	pCi/kg
DCM Diablo Cove Marine(209825001) - FH Perch	29-May-08	Manganese-54	1.27E+00	4.98E+00	2.23E+00	pCi/kg
DCM Diablo Cove Marine(215924001) - FH Perch	12-Sep-08	Manganese-54	-1.09E+00	4.85E+00	2.37E+00	pCi/kg
DCM Diablo Cove Marine(220224001) - FH Perch	17-Nov-08	Manganese-54	2.41E+00	7.95E+00	3.99E+00	pCi/kg
DCM Diablo Cove Marine(204488001) - FH Perch	7-Mar-08	Potassium-40	3.84E+03	2.53E+02	5.82E+02	pCi/kg
DCM Diablo Cove Marine(209825001) - FH Perch	29-May-08	Potassium-40	3.42E+03	3.76E+01	2.54E+02	pCi/kg
DCM Diablo Cove Marine(215924001) - FH Perch	12-Sep-08	Potassium-40	2.91E+03	4.22E+01	2.24E+02	pCi/kg
DCM Diablo Cove Marine(220224001) - FH Perch	17-Nov-08	Potassium-40	3.90E+03	7.54E+01	3.00E+02	pCi/kg
DCM Diablo Cove Marine(204488001) - FH Perch	7-Mar-08	Zinc-65	1.03E+01	5.84E+01	3.42E+01	pCi/kg
DCM Diablo Cove Marine(209825001) - FH Perch	29-May-08	Zinc-65	8.13E+00	1.38E+01	1.03E+01	pCi/kg
DCM Diablo Cove Marine(215924001) - FH Perch	12-Sep-08	Zinc-65	2.56E-01	1.43E+01	7.20E+00	pCi/kg
DCM Diablo Cove Marine(220224001) - FH Perch	17-Nov-08	Zinc-65	-3.16E-01	2.07E+01	1.10E+01	pCi/kg

### DCM Diablo Cove Marine - FH Rockfish

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(204488002) - FH Rockfish	7-Mar-08	Cesium-134	-1.69E+00	2.68E+01	2.23E+01	pCi/kg
DCM Diablo Cove Marine(209825002) - FH Rockfish	29-May-08	Cesium-134	-1.20E+00	2.76E+01	1.94E+01	pCi/kg
DCM Diablo Cove Marine(215924002) - FH Rockfish	12-Sep-08	Cesium-134	1.60E+00	6.97E+00	3.24E+00	pCi/kg
DCM Diablo Cove Marine(220224002) - FH Rockfish	17-Nov-08	Cesium-134	-1.26E+00	6.57E+00	3.24E+00	pCi/kg
DCM Diablo Cove Marine(204488002) - FH Rockfish	7-Mar-08	Cesium-137	2.63E+00	2.63E+01	1.54E+01	pCi/kg
DCM Diablo Cove Marine(209825002) - FH Rockfish	29-May-08	Cesium-137	1.39E+01	2.91E+01	1.64E+01	pCi/kg
DCM Diablo Cove Marine(215924002) - FH Rockfish	12-Sep-08	Cesium-137	3.61E+00	5.59E+00	3.56E+00	pCi/kg
DCM Diablo Cove Marine(220224002) - FH Rockfish	17-Nov-08	Cesium-137	4.92E+00	6.82E+00	3.31E+00	pCi/kg
DCM Diablo Cove Marine(204488002) - FH Rockfish	7-Mar-08	Cobalt-58	-2.00E+01	2.70E+01	1.77E+01	pCi/kg
DCM Diablo Cove Marine(209825002) - FH Rockfish	29-May-08	Cobalt-58	-3.15E+00	2.85E+01	2.03E+01	pCi/kg
DCM Diablo Cove Marine(215924002) - FH Rockfish	12-Sep-08	Cobalt-58	-9.70E-01	6.08E+00	2.99E+00	pCi/kg
DCM Diablo Cove Marine(220224002) - FH Rockfish	17-Nov-08	Cobalt-58	-3.16E+00	6.14E+00	3.20E+00	pCi/kg
DCM Diablo Cove Marine(204488002) - FH Rockfish	7-Mar-08	Cobalt-60	3.90E+00	2.60E+01	1.55E+01	pCi/kg
DCM Diablo Cove Marine(209825002) - FH Rockfish	29-May-08	Cobalt-60	-1.51E+01	2.57E+01	2.92E+01	pCi/kg
DCM Diablo Cove Marine(215924002) - FH Rockfish	12-Sep-08	Cobalt-60	1.66E-01	5.54E+00	2.86E+00	pCi/kg
DCM Diablo Cove Marine(220224002) - FH Rockfish	17-Nov-08	Cobalt-60	7.63E-01	5.94E+00	3.03E+00	pCi/kg
DCM Diablo Cove Marine(204488002) - FH Rockfish	7-Mar-08	Iron-59	6.54E+01	7.12E+01	4.20E+01	pCi/kg
DCM Diablo Cove Marine(209825002) - FH Rockfish	29-May-08	Iron-59	2.14E+01	7.84E+01	4.47E+01	pCi/kg
DCM Diablo Cove Marine(215924002) - FH Rockfish	12-Sep-08	Iron-59	-1.60E+00	1.63E+01	8.13E+00	pCi/kg
DCM Diablo Cove Marine(220224002) - FH Rockfish	17-Nov-08	Iron-59	3.72E+00	1.83E+01	8.86E+00	pCi/kg
DCM Diablo Cove Marine(204488002) - FH Rockfish	7-Mar-08	Manganese-54	-3.73E-01	2.70E+01	1.62E+01	pCi/kg
DCM Diablo Cove Marine(209825002) - FH Rockfish	29-May-08	Manganese-54	-9.39E+00	2.78E+01	2.43E+01	pCi/kg
DCM Diablo Cove Marine(215924002) - FH Rockfish	12-Sep-08	Manganese-54	-1.24E+00	5.36E+00	2.67E+00	pCi/kg
DCM Diablo Cove Marine(220224002) - FH Rockfish	17-Nov-08	Manganese-54	1.89E+00	5.93E+00	2.77E+00	pCi/kg
DCM Diablo Cove Marine(204488002) - FH Rockfish	7-Mar-08	Potassium-40	3.08E+03	2.75E+02	5.38E+02	pCi/kg
DCM Diablo Cove Marine(209825002) - FH Rockfish	29-May-08	Potassium-40	3.91E+03	2.83E+02	5.37E+02	pCi/kg
DCM Diablo Cove Marine(215924002) - FH Rockfish	12-Sep-08	Potassium-40	3.10E+03	4.59E+01	2.35E+02	pCi/kg
DCM Diablo Cove Marine(220224002) - FH Rockfish	17-Nov-08	Potassium-40	3.48E+03	4.36E+01	2.63E+02	pCi/kg
DCM Diablo Cove Marine(204488002) - FH Rockfish	7-Mar-08	Zinc-65	4.65E+01	6.26E+01	3.43E+01	pCi/kg

## 2008 Diablo Canyon REMP

DCM Diablo Cove Marine(209825002) - FH Rockfish	29-May-08	Zinc-65	-2.57E+01	6.10E+01	3.79E+01	pCi/kg
DCM Diablo Cove Marine(215924002) - FH Rockfish	12-Sep-08	Zinc-65	-1.61E+00	1.36E+01	6.81E+00	pCi/kg
DCM Diablo Cove Marine(220224002) - FH Rockfish	17-Nov-08	Zinc-65	-8.08E+00	1.39E+01	7.38E+00	pCi/kg

### DCM Diablo Cove Marine - IM Mussel

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DCM Diablo Cove Marine(201427001) - IM Mussel	21-Jan-08	Cesium-134	-1.06E+01	2.96E+01	1.85E+01	pCi/kg
DCM Diablo Cove Marine(206505001) - IM Mussel	10-Apr-08	Cesium-134	-2.29E+00	2.74E+01	2.03E+01	pCi/kg
DCM Diablo Cove Marine(213169001) - IM Mussel	4-Aug-08	Cesium-134	-1.88E-01	4.36E+00	1.99E+00	pCi/kg
DCM Diablo Cove Marine(217727001) - IM Mussel	14-Oct-08	Cesium-134	4.24E+00	8.63E+00	4.07E+00	pCi/kg
DCM Diablo Cove Marine(201427001) - IM Mussel	21-Jan-08	Cesium-137	-1.88E+00	2.73E+01	1.63E+01	pCi/kg
DCM Diablo Cove Marine(206505001) - IM Mussel	10-Apr-08	Cesium-137	1.12E+01	2.75E+01	1.57E+01	pCi/kg
DCM Diablo Cove Marine(213169001) - IM Mussel	4-Aug-08	Cesium-137	-1.76E+00	4.10E+00	2.02E+00	pCi/kg
DCM Diablo Cove Marine(217727001) - IM Mussel	14-Oct-08	Cesium-137	-5.83E-01	6.67E+00	3.27E+00	pCi/kg
DCM Diablo Cove Marine(201427001) - IM Mussel	21-Jan-08	Cobalt-58	-3.80E+00	3.18E+01	1.93E+01	pCi/kg
DCM Diablo Cove Marine(206505001) - IM Mussel	10-Apr-08	Cobalt-58	1.90E+01	2.79E+01	2.64E+01	pCi/kg
DCM Diablo Cove Marine(213169001) - IM Mussel	4-Aug-08	Cobalt-58	1.80E+00	4.42E+00	1.90E+00	pCi/kg
DCM Diablo Cove Marine(217727001) - IM Mussel	14-Oct-08	Cobalt-58	1.20E+00	8.11E+00	4.00E+00	pCi/kg
DCM Diablo Cove Marine(201427001) - IM Mussel	21-Jan-08	Cobalt-60	2.96E+01	3.16E+01	2.93E+01	pCi/kg
DCM Diablo Cove Marine(206505001) - IM Mussel	10-Apr-08	Cobalt-60	1.31E+00	2.70E+01	1.58E+01	pCi/kg
DCM Diablo Cove Marine(213169001) - IM Mussel	4-Aug-08	Cobalt-60	5.68E-01	4.84E+00	2.46E+00	pCi/kg
DCM Diablo Cove Marine(217727001) - IM Mussel	14-Oct-08	Cobalt-60	7.19E-01	6.17E+00	3.23E+00	pCi/kg
DCM Diablo Cove Marine(201427001) - IM Mussel	21-Jan-08	Iron-59	-5.86E+00	6.94E+01	4.15E+01	pCi/kg
DCM Diablo Cove Marine(206505001) - IM Mussel	10-Apr-08	Iron-59	-2.38E+00	6.12E+01	3.75E+01	pCi/kg
DCM Diablo Cove Marine(213169001) - IM Mussel	4-Aug-08	Iron-59	1.86E-01	9.12E+00	4.48E+00	pCi/kg
DCM Diablo Cove Marine(217727001) - IM Mussel	14-Oct-08	Iron-59	3.63E+00	1.91E+01	9.52E+00	pCi/kg
DCM Diablo Cove Marine(201427001) - IM Mussel	21-Jan-08	Manganese-54	-5.56E+00	2.68E+01	1.66E+01	pCi/kg
DCM Diablo Cove Marine(206505001) - IM Mussel	10-Apr-08	Manganese-54	1.12E+01	2.68E+01	1.53E+01	pCi/kg
DCM Diablo Cove Marine(213169001) - IM Mussel	4-Aug-08	Manganese-54	-3.77E-01	4.12E+00	1.92E+00	pCi/kg
DCM Diablo Cove Marine(217727001) - IM Mussel	14-Oct-08	Manganese-54	-1.62E+00	6.11E+00	3.22E+00	pCi/kg
DCM Diablo Cove Marine(201427001) - IM Mussel	21-Jan-08	Potassium-40	1.78E+03	2.38E+02	4.15E+02	pCi/kg
DCM Diablo Cove Marine(206505001) - IM Mussel	10-Apr-08	Potassium-40	1.26E+03	2.08E+02	3.44E+02	pCi/kg
DCM Diablo Cove Marine(213169001) - IM Mussel	4-Aug-08	Potassium-40	1.49E+03	3.45E+01	1.31E+02	pCi/kg
DCM Diablo Cove Marine(217727001) - IM Mussel	14-Oct-08	Potassium-40	1.28E+03	5.59E+01	1.41E+02	pCi/kg
DCM Diablo Cove Marine(201427001) - IM Mussel	21-Jan-08	Zinc-65	7.52E+01	5.92E+01	4.90E+01	pCi/kg
DCM Diablo Cove Marine(206505001) - IM Mussel	10-Apr-08	Zinc-65	-1.03E+00	5.83E+01	3.56E+01	pCi/kg
DCM Diablo Cove Marine(213169001) - IM Mussel	4-Aug-08	Zinc-65	1.01E+01	9.48E+00	6.62E+00	pCi/kg
DCM Diablo Cove Marine(217727001) - IM Mussel	14-Oct-08	Zinc-65	-3.53E+00	1.55E+01	8.21E+00	pCi/kg

## 2008 Diablo Canyon REMP

DCM Diablo Cove Marine - SD							
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Actinium-228	1.62E+02	7.10E+01	9.26E+01	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Bismuth-212	1.94E+02	1.58E+02	1.12E+02	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Bismuth-214	5.21E+02	3.48E+01	6.60E+01	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Cesium-134	5.39E+00	2.35E+01	1.77E+01	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Cesium-137	1.60E+00	2.01E+01	1.24E+01	pCi/kg	
DCM Diablo Cove Marine(204501001) - SD	7-Mar-08	Iron-55	-9.43E+00	1.88E+01	1.28E+01	pCi/g	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Lead-212	1.93E+02	4.69E+01	3.88E+01	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Lead-214	5.98E+02	3.57E+01	7.21E+01	pCi/kg	
DCM Diablo Cove Marine(204501001) - SD	7-Mar-08	Nickel-63	1.06E-01	2.56E+00	1.53E+00	pCi/g	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Potassium-40	7.61E+03	1.77E+02	7.22E+02	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Radium-226	5.21E+02	3.48E+01	6.60E+01	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Radium-228	1.62E+02	7.10E+01	9.26E+01	pCi/kg	
DCM Diablo Cove Marine(204501001) - SD	7-Mar-08	Strontium-89	-5.01E-01	3.01E-01	2.33E-01	pCi/g	
DCM Diablo Cove Marine(204501001) - SD	7-Mar-08	Strontium-90	-2.06E-01	4.17E-01	2.38E-01	pCi/g	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Thallium-208	7.49E+01	1.85E+01	2.40E+01	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Thorium-228	1.93E+02	4.15E+01	3.88E+01	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Thorium-230	5.21E+02	3.48E+01	6.60E+01	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Thorium-232	1.90E+02	4.10E+01	3.83E+01	pCi/kg	
DCM Diablo Cove Marine(204497001) - SD	7-Mar-08	Uranium-234	5.58E+02	7.41E+01	1.02E+02	pCi/kg	
DCM Diablo Cove Marine - SW							
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units	
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	BETA	1.72E+02	7.35E+01	5.87E+01	pCi/L	
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	BETA	2.66E+02	6.74E+01	6.75E+01	pCi/L	
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	BETA	2.28E+02	6.17E+01	6.18E+01	pCi/L	
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	BETA	3.67E+02	6.29E+01	8.05E+01	pCi/L	
DCM Diablo Cove Marine(209162002) - SW	20-May-08	BETA	2.74E+02	5.92E+01	6.60E+01	pCi/L	
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	BETA	3.36E+02	1.58E+02	1.18E+02	pCi/L	
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	BETA	2.76E+02	1.05E+02	8.40E+01	pCi/L	
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	BETA	3.03E+02	9.61E+01	8.38E+01	pCi/L	
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	BETA	2.01E+02	1.24E+02	8.58E+01	pCi/L	
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	BETA	1.22E+02	7.63E+01	5.44E+01	pCi/L	
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	BETA	2.49E+02	6.14E+01	6.31E+01	pCi/L	
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	BETA	4.33E+02	5.92E+01	8.87E+01	pCi/L	
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Barium-140	2.20E+00	7.90E+00	4.58E+00	pCi/L	
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Barium-140	-1.86E+01	1.14E+01	1.42E+01	pCi/L	
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Barium-140	1.11E+00	9.46E+00	5.73E+00	pCi/L	
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Barium-140	-8.93E-01	9.80E+00	8.88E+00	pCi/L	
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Barium-140	2.85E+00	7.70E+00	4.50E+00	pCi/L	
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Barium-140	-1.76E+00	1.05E+01	6.21E+00	pCi/L	
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Barium-140	-2.48E+00	1.05E+01	6.24E+00	pCi/L	
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Barium-140	-1.49E+00	8.88E+00	5.53E+00	pCi/L	

## 2008 Diablo Canyon REMP

DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Barium-140	6.28E+00	1.15E+01	6.71E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Barium-140	-1.90E+00	8.50E+00	5.32E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Barium-140	-2.46E+00	8.67E+00	5.24E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Barium-140	1.22E+00	9.88E+00	5.94E+00	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Cesium-134	-2.07E-01	2.27E+00	1.38E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Cesium-134	2.09E-01	2.82E+00	2.92E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Cesium-134	-4.65E-01	1.94E+00	1.19E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Cesium-134	-2.43E-01	2.18E+00	1.31E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Cesium-134	-3.72E-01	1.63E+00	1.03E+00	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Cesium-134	1.39E+00	2.27E+00	1.64E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Cesium-134	1.10E-01	2.20E+00	1.31E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Cesium-134	-2.81E-02	2.13E+00	1.27E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Cesium-134	2.51E-02	2.30E+00	1.36E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Cesium-134	9.15E-01	2.47E+00	1.40E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Cesium-134	-2.26E-01	2.16E+00	1.31E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Cesium-134	-1.39E-01	2.27E+00	1.35E+00	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Cesium-137	1.35E-01	2.27E+00	1.34E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Cesium-137	1.22E+00	2.60E+00	3.04E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Cesium-137	1.24E+00	2.05E+00	1.14E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Cesium-137	-9.48E-01	2.07E+00	1.72E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Cesium-137	3.87E-01	1.63E+00	9.59E-01	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Cesium-137	1.65E-01	2.12E+00	1.24E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Cesium-137	-2.02E-01	2.01E+00	1.20E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Cesium-137	9.49E-01	2.11E+00	1.18E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Cesium-137	2.92E-01	2.27E+00	1.32E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Cesium-137	3.82E-01	1.93E+00	2.63E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Cesium-137	2.97E-01	1.91E+00	1.11E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Cesium-137	7.52E-01	1.99E+00	2.44E+00	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Cobalt-58	-8.71E-01	2.00E+00	1.25E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Cobalt-58	-2.06E+00	2.35E+00	1.50E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Cobalt-58	-4.71E-01	1.89E+00	1.16E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Cobalt-58	-5.47E-01	1.89E+00	1.16E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Cobalt-58	-4.62E-01	1.46E+00	8.81E-01	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Cobalt-58	-4.41E-01	1.98E+00	1.21E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Cobalt-58	-9.24E-01	2.13E+00	1.33E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Cobalt-58	7.54E-01	2.04E+00	1.16E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Cobalt-58	3.38E-01	2.33E+00	1.36E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Cobalt-58	-6.96E-01	1.88E+00	1.16E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Cobalt-58	3.83E-01	1.88E+00	1.10E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Cobalt-58	6.60E-01	2.03E+00	1.16E+00	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Cobalt-60	2.33E-01	2.14E+00	1.27E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Cobalt-60	-5.39E-01	2.62E+00	1.92E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Cobalt-60	4.74E-01	1.99E+00	1.15E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Cobalt-60	5.61E-02	2.25E+00	1.32E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Cobalt-60	3.89E-01	1.66E+00	9.68E-01	pCi/L

## 2008 Diablo Canyon REMP

DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Cobalt-60	-5.88E-01	2.18E+00	1.58E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Cobalt-60	-1.18E+00	2.02E+00	1.93E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Cobalt-60	-4.92E-01	2.00E+00	1.22E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Cobalt-60	1.08E+00	2.40E+00	1.33E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Cobalt-60	8.11E-02	2.06E+00	1.20E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Cobalt-60	8.75E-01	2.04E+00	1.14E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Cobalt-60	-6.15E-01	2.15E+00	1.31E+00	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Iodine-131	1.61E-01	2.61E+00	1.56E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Iodine-131	-1.16E+00	3.94E+00	2.69E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Iodine-131	-7.65E-01	3.24E+00	1.96E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Iodine-131	-9.00E-01	3.93E+00	2.37E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Iodine-131	-2.95E-01	2.92E+00	1.70E+00	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Iodine-131	-8.76E-01	3.91E+00	2.37E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Iodine-131	-5.34E-01	4.05E+00	2.44E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Iodine-131	-7.92E-01	3.41E+00	2.06E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Iodine-131	9.91E-01	4.41E+00	2.61E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Iodine-131	4.51E-01	3.36E+00	1.97E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Iodine-131	1.78E+00	3.70E+00	2.15E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Iodine-131	1.20E+00	3.66E+00	2.11E+00	pCi/L
DCM Diablo Cove Marine(201908002) - SW	30-Jan-08	Iron-55	4.22E+02	4.57E+01	8.96E+01	pCi/L
DCM Diablo Cove Marine(203515002) - SW	19-Feb-08	Iron-55	7.95E+01	1.19E+02	9.24E+01	pCi/L
DCM Diablo Cove Marine(205857001) - SW	27-Mar-08	Iron-55	-1.66E+01	6.44E+01	4.60E+01	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Iron-55	-1.17E+02	1.92E+02	1.30E+02	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Iron-55	-5.59E+01	1.11E+02	7.40E+01	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Iron-55	-4.56E+01	7.73E+01	5.06E+01	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Iron-55	3.07E+01	9.93E+01	6.34E+01	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Iron-55	2.86E+01	1.01E+02	7.45E+01	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Iron-55	2.94E+01	8.97E+01	6.28E+01	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Iron-55	-1.27E+01	1.01E+02	6.98E+01	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Iron-55	6.60E+00	7.13E+01	4.86E+01	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Iron-55	1.50E+01	8.17E+01	5.72E+01	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Iron-59	1.67E+00	4.02E+00	2.47E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Iron-59	3.68E+00	5.45E+00	5.26E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Iron-59	9.84E-01	4.31E+00	2.47E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Iron-59	2.51E+00	4.50E+00	2.91E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Iron-59	4.77E-01	3.41E+00	1.99E+00	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Iron-59	1.36E+00	4.65E+00	2.65E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Iron-59	1.84E+00	4.67E+00	2.63E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Iron-59	2.78E-01	4.38E+00	2.64E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Iron-59	-3.74E+00	4.71E+00	4.53E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Iron-59	1.60E-01	4.02E+00	2.42E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Iron-59	7.17E-01	4.25E+00	2.44E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Iron-59	-2.84E+00	3.84E+00	2.57E+00	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Lanthanum-140	-7.58E-01	2.61E+00	1.60E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Lanthanum-140	-1.32E+00	4.13E+00	2.56E+00	pCi/L

## 2008 Diablo Canyon REMP

DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Lanthanum-140	-1.04E+00	2.92E+00	1.89E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Lanthanum-140	-2.43E+00	2.94E+00	2.02E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Lanthanum-140	7.47E-02	2.44E+00	1.42E+00	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Lanthanum-140	7.36E-02	3.57E+00	2.16E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Lanthanum-140	3.77E-01	3.67E+00	2.19E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Lanthanum-140	-9.26E-02	3.81E+00	2.29E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Lanthanum-140	-2.25E-01	3.45E+00	2.06E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Lanthanum-140	-2.68E+00	2.87E+00	2.16E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Lanthanum-140	4.19E-01	3.22E+00	1.90E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Lanthanum-140	3.90E-02	3.37E+00	2.01E+00	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Manganese-54	-1.16E+00	1.92E+00	1.23E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Manganese-54	5.11E-01	2.54E+00	1.46E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Manganese-54	-6.21E-01	1.76E+00	1.10E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Manganese-54	4.54E-02	1.84E+00	1.09E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Manganese-54	-7.33E-01	1.50E+00	9.19E-01	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Manganese-54	-1.04E+00	1.98E+00	1.25E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Manganese-54	-6.65E-01	2.00E+00	1.24E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Manganese-54	6.29E-01	2.00E+00	1.15E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Manganese-54	7.44E-01	2.23E+00	1.28E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Manganese-54	-5.29E-01	1.79E+00	1.10E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Manganese-54	-3.98E-01	1.80E+00	1.10E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Manganese-54	-5.92E-01	1.88E+00	1.15E+00	pCi/L
DCM Diablo Cove Marine(201908002) - SW	30-Jan-08	Nickel-63	-1.94E+01	4.71E+01	2.72E+01	pCi/L
DCM Diablo Cove Marine(203515002) - SW	19-Feb-08	Nickel-63	-1.87E+01	3.80E+01	2.17E+01	pCi/L
DCM Diablo Cove Marine(205857001) - SW	27-Mar-08	Nickel-63	-7.14E+00	3.59E+01	2.11E+01	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Nickel-63	-2.09E+00	2.96E+01	1.76E+01	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Nickel-63	7.61E+00	2.97E+01	1.80E+01	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Nickel-63	6.60E+00	4.26E+01	2.56E+01	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Nickel-63	-9.75E+00	2.91E+01	1.70E+01	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Nickel-63	-8.29E+00	4.25E+01	2.50E+01	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Nickel-63	-2.11E+01	2.74E+01	1.57E+01	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Nickel-63	-1.34E+01	2.81E+01	1.65E+01	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Nickel-63	2.48E+00	3.09E+01	1.85E+01	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Nickel-63	1.11E+00	1.81E+01	1.08E+01	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Niobium-95	-3.34E-01	2.05E+00	1.25E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Niobium-95	1.54E+00	3.01E+00	1.68E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Niobium-95	1.43E+00	2.13E+00	1.90E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Niobium-95	8.84E-01	1.96E+00	1.66E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Niobium-95	4.04E-01	1.71E+00	1.01E+00	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Niobium-95	1.06E+00	2.21E+00	2.28E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Niobium-95	5.11E-01	2.27E+00	1.32E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Niobium-95	6.98E-01	2.23E+00	1.28E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Niobium-95	1.28E+00	2.49E+00	1.40E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Niobium-95	6.59E-01	2.06E+00	1.17E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Niobium-95	1.10E+00	1.98E+00	1.12E+00	pCi/L

## 2008 Diablo Canyon REMP

DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Niobium-95	7.75E-01	2.23E+00	1.26E+00	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Potassium-40	3.29E+02	1.81E+01	5.24E+01	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Potassium-40	3.62E+02	2.28E+01	4.88E+01	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Potassium-40	3.57E+02	2.02E+01	4.71E+01	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Potassium-40	3.43E+02	1.57E+01	3.83E+01	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Potassium-40	3.30E+02	2.01E+01	4.98E+01	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Potassium-40	3.52E+02	2.02E+01	5.04E+01	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Potassium-40	3.40E+02	1.89E+01	4.84E+01	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Potassium-40	2.79E+02	2.04E+01	4.18E+01	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Potassium-40	3.29E+02	1.71E+01	4.12E+01	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Potassium-40	3.43E+02	1.85E+01	4.77E+01	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Strontium-89	-5.48E+00	4.75E+00	3.66E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Strontium-89	6.63E-01	6.80E+00	4.75E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Strontium-89	-1.31E+00	4.69E+00	3.24E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Strontium-89	2.43E+00	5.03E+00	5.11E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Strontium-89	-1.47E+00	4.09E+00	3.20E+00	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Strontium-89	-1.78E+01	6.89E+00	4.71E+00	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Strontium-90	-3.60E+00	6.16E+00	3.52E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Strontium-90	1.04E+00	5.69E+00	3.44E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Strontium-90	2.43E-01	5.60E+00	3.35E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Strontium-90	-2.04E+00	8.07E+00	4.75E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Strontium-90	2.04E+00	4.17E+00	2.57E+00	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Strontium-90	-5.64E-01	6.04E+00	3.58E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Total Strontium	5.62E-02	1.26E+00	7.57E-01	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Total Strontium	-7.66E-01	1.41E+00	8.18E-01	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Total Strontium	4.08E-01	1.32E+00	8.08E-01	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Total Strontium	8.15E-02	3.14E-01	1.91E-01	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Total Strontium	2.79E+00	4.05E+00	2.54E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Total Strontium	3.78E-01	4.22E-01	2.68E-01	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Tritium	-8.63E+01	3.18E+02	1.86E+02	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Tritium	7.33E+03	3.27E+02	1.48E+03	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Tritium	5.90E+01	3.02E+02	1.83E+02	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Tritium	5.38E+00	2.19E+02	1.30E+02	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Tritium	-8.19E+01	2.13E+02	1.23E+02	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Tritium	-2.75E+01	2.40E+02	1.42E+02	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Tritium	7.91E+01	2.19E+02	1.35E+02	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Tritium	2.52E+02	2.11E+02	1.45E+02	pCi/L
DCM Diablo Cove Marine(216986001) - SW	20-Aug-08	Tritium	1.85E+02	1.22E+02	1.59E+02	pCi/L
DCM Diablo Cove Marine(216986002) - SW	20-Aug-08	Tritium	2.27E+02	1.20E+02	1.61E+02	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Tritium	3.07E+04	2.49E+02	5.98E+03	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Tritium	5.28E+01	2.29E+02	1.39E+02	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Tritium	-1.60E+02	2.44E+02	1.38E+02	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Tritium	-5.87E+01	2.18E+02	1.27E+02	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Zinc-65	-1.10E+00	4.35E+00	2.65E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Zinc-65	-2.54E+00	5.04E+00	3.21E+00	pCi/L

## 2008 Diablo Canyon REMP

DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Zinc-65	-2.50E+00	3.90E+00	2.47E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Zinc-65	-7.91E-01	4.41E+00	2.74E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Zinc-65	1.61E+00	3.67E+00	2.07E+00	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Zinc-65	1.06E+00	4.51E+00	2.97E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Zinc-65	1.70E+00	4.52E+00	2.92E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Zinc-65	-2.28E+00	4.00E+00	2.62E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Zinc-65	-2.45E+00	4.61E+00	2.96E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Zinc-65	7.74E-02	4.55E+00	2.75E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Zinc-65	-1.22E-01	4.10E+00	2.42E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Zinc-65	4.09E-01	4.67E+00	2.80E+00	pCi/L
DCM Diablo Cove Marine(201906002) - SW	30-Jan-08	Zirconium-95	-4.72E-01	3.54E+00	2.15E+00	pCi/L
DCM Diablo Cove Marine(203514002) - SW	19-Feb-08	Zirconium-95	-8.27E-01	4.28E+00	2.54E+00	pCi/L
DCM Diablo Cove Marine(205853001) - SW	27-Mar-08	Zirconium-95	7.07E-01	3.35E+00	1.95E+00	pCi/L
DCM Diablo Cove Marine(206820002) - SW	11-Apr-08	Zirconium-95	1.15E+00	3.66E+00	2.10E+00	pCi/L
DCM Diablo Cove Marine(209162002) - SW	20-May-08	Zirconium-95	2.78E-01	2.89E+00	1.74E+00	pCi/L
DCM Diablo Cove Marine(210572002) - SW	12-Jun-08	Zirconium-95	1.90E+00	3.76E+00	2.13E+00	pCi/L
DCM Diablo Cove Marine(212896002) - SW	23-Jul-08	Zirconium-95	1.64E+00	4.08E+00	2.34E+00	pCi/L
DCM Diablo Cove Marine(214520002) - SW	20-Aug-08	Zirconium-95	5.13E-01	3.63E+00	2.11E+00	pCi/L
DCM Diablo Cove Marine(216222001) - SW	16-Sep-08	Zirconium-95	-3.58E-01	3.60E+00	2.16E+00	pCi/L
DCM Diablo Cove Marine(218301002) - SW	22-Oct-08	Zirconium-95	1.41E+00	3.51E+00	1.98E+00	pCi/L
DCM Diablo Cove Marine(220222002) - SW	20-Nov-08	Zirconium-95	1.34E+00	3.36E+00	1.92E+00	pCi/L
DCM Diablo Cove Marine(220840002) - SW	3-Dec-08	Zirconium-95	1.33E+00	3.67E+00	2.08E+00	pCi/L

### DW1 Drinking Water - DW

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DW1 Drinking Water(201495002) - DW	22-Jan-08	BETA	9.18E-01	1.05E+00	6.97E-01	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	BETA	5.82E-01	1.56E+00	9.63E-01	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	BETA	9.19E-01	1.02E+00	6.86E-01	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	BETA	-4.12E-01	3.37E+00	1.95E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	BETA	9.19E-01	2.09E+00	1.39E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	BETA	9.43E-01	1.81E+00	1.12E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	BETA	4.12E+00	2.37E+00	1.65E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	BETA	-9.01E-01	2.79E+00	1.64E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	BETA	1.66E+00	1.61E+00	1.06E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	BETA	2.85E+00	1.96E+00	1.33E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	BETA	1.24E+00	8.39E-01	6.07E-01	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	BETA	9.45E-01	1.06E+00	6.95E-01	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	BETA	3.45E+00	1.08E+00	9.64E-01	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Barium-140	3.49E-01	6.83E+00	4.69E+00	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Barium-140	2.71E-01	8.63E+00	5.09E+00	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Barium-140	-4.68E-02	6.78E+00	5.11E+00	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Barium-140	2.13E+00	8.44E+00	4.84E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Barium-140	-4.82E+00	7.84E+00	6.49E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Barium-140	-1.06E+00	7.59E+00	4.74E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Barium-140	1.86E+00	8.91E+00	5.23E+00	pCi/L

## 2008 Diablo Canyon REMP

DW1 Drinking Water(212161001) - DW	15-Jul-08	Barium-140	-3.13E-01	6.38E+00	3.72E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Barium-140	-1.57E+00	8.51E+00	5.07E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Barium-140	-5.65E+00	1.19E+01	7.48E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Barium-140	1.46E+00	1.22E+01	7.31E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Barium-140	3.66E+00	1.17E+01	6.74E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Barium-140	-2.77E+00	8.19E+00	5.12E+00	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Cesium-134	2.55E-01	1.96E+00	1.13E+00	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Cesium-134	1.67E-01	1.96E+00	1.17E+00	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Cesium-134	5.08E-01	1.89E+00	1.21E+00	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Cesium-134	7.17E-01	1.94E+00	1.11E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Cesium-134	2.67E-01	2.00E+00	1.15E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Cesium-134	-3.74E-01	1.83E+00	1.15E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Cesium-134	4.18E-01	1.94E+00	1.10E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Cesium-134	-8.85E-02	1.94E+00	1.16E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Cesium-134	2.23E-01	2.15E+00	1.26E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Cesium-134	1.77E+00	2.40E+00	1.35E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Cesium-134	7.67E-01	2.34E+00	1.33E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Cesium-134	6.47E-02	2.37E+00	1.57E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Cesium-134	4.85E-01	2.02E+00	1.15E+00	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Cesium-137	-1.14E-01	1.76E+00	1.07E+00	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Cesium-137	7.88E-01	1.72E+00	9.78E-01	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Cesium-137	7.51E-01	1.88E+00	1.08E+00	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Cesium-137	-1.01E+00	1.67E+00	1.05E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Cesium-137	-2.61E-01	1.79E+00	1.10E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Cesium-137	3.17E-01	1.83E+00	1.06E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Cesium-137	-2.34E-01	1.67E+00	1.02E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Cesium-137	-1.26E-02	1.82E+00	1.07E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Cesium-137	7.37E-01	2.20E+00	1.26E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Cesium-137	-8.31E-01	2.16E+00	1.32E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Cesium-137	-1.94E+00	2.68E+00	2.09E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Cesium-137	9.16E-01	2.21E+00	1.26E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Cesium-137	4.46E-01	1.77E+00	1.05E+00	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Cobalt-58	7.41E-01	1.77E+00	9.94E-01	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Cobalt-58	-4.26E-01	1.74E+00	1.07E+00	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Cobalt-58	-1.22E-01	1.61E+00	1.13E+00	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Cobalt-58	-6.81E-01	1.78E+00	1.33E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Cobalt-58	-7.89E-02	1.79E+00	1.05E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Cobalt-58	2.77E-01	1.71E+00	1.10E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Cobalt-58	-2.54E-01	1.69E+00	1.00E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Cobalt-58	-7.86E-01	1.58E+00	9.97E-01	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Cobalt-58	-1.10E+00	1.96E+00	1.24E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Cobalt-58	-5.96E-01	2.07E+00	1.28E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Cobalt-58	4.92E-01	2.01E+00	1.15E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Cobalt-58	3.21E-01	2.15E+00	1.48E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Cobalt-58	-8.19E-01	1.38E+00	8.65E-01	pCi/L

## 2008 Diablo Canyon REMP

DW1 Drinking Water(201495002) - DW	22-Jan-08	Cobalt-60	-3.32E-01	1.63E+00	1.14E+00	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Cobalt-60	1.04E+00	2.01E+00	1.27E+00	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Cobalt-60	-3.68E-01	1.90E+00	1.15E+00	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Cobalt-60	-6.75E-01	1.77E+00	1.11E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Cobalt-60	-1.21E-01	1.95E+00	1.18E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Cobalt-60	2.66E-01	1.87E+00	1.09E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Cobalt-60	-1.49E+00	1.65E+00	1.37E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Cobalt-60	6.47E-01	1.96E+00	1.11E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Cobalt-60	8.88E-01	2.39E+00	1.33E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Cobalt-60	-5.45E-01	1.94E+00	1.21E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Cobalt-60	-5.33E-01	2.01E+00	1.23E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Cobalt-60	4.86E-01	2.19E+00	1.29E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Cobalt-60	1.27E-01	1.72E+00	1.04E+00	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Iodine-131	-3.53E-01	8.15E-01	5.04E-01	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Iodine-131	2.90E-01	8.15E-01	4.68E-01	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Iodine-131	2.06E-01	4.82E-01	2.80E-01	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Iodine-131	3.21E-01	8.91E-01	5.24E-01	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Iodine-131	2.54E-01	5.97E-01	3.48E-01	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Iodine-131	7.61E-03	5.60E-01	3.35E-01	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Iodine-131	-1.26E-01	6.49E-01	3.94E-01	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Iodine-131	7.03E-02	4.63E-01	2.75E-01	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Iodine-131	4.54E-01	5.80E-01	3.30E-01	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Iodine-131	1.08E-01	3.78E-01	2.23E-01	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Iodine-131	8.21E-02	4.98E-01	3.01E-01	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Iodine-131	-3.80E-02	3.56E-01	2.16E-01	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Iodine-131	3.12E-01	6.81E-01	3.90E-01	pCi/L
DW1 Drinking Water(201498002) - DW	22-Jan-08	Iron-55	-2.59E+01	8.55E+01	5.73E+01	pCi/L
DW1 Drinking Water(202802002) - DW	12-Feb-08	Iron-55	8.83E+00	1.22E+02	9.05E+01	pCi/L
DW1 Drinking Water(204504002) - DW	10-Mar-08	Iron-55	9.98E+01	1.26E+02	9.67E+01	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Iron-55	-3.59E+01	6.26E+01	4.24E+01	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Iron-55	-5.78E+01	4.94E+01	6.79E+01	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Iron-55	-2.53E+01	8.88E+01	6.01E+01	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Iron-55	-8.66E+01	9.91E+01	6.94E+01	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Iron-55	-1.22E+01	7.44E+01	4.97E+01	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Iron-55	4.36E+01	1.33E+02	9.80E+01	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Iron-55	-9.73E+00	9.19E+01	6.40E+01	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Iron-55	-3.23E+01	8.95E+01	6.26E+01	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Iron-55	-3.08E+01	6.07E+01	3.99E+01	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Iron-55	1.19E+01	8.37E+01	5.83E+01	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Iron-59	9.03E-01	3.28E+00	1.88E+00	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Iron-59	1.23E+00	3.66E+00	2.06E+00	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Iron-59	3.43E-01	3.45E+00	2.00E+00	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Iron-59	-5.50E-02	3.56E+00	2.09E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Iron-59	8.97E-01	3.83E+00	2.21E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Iron-59	-1.11E+00	3.63E+00	2.20E+00	pCi/L

## 2008 Diablo Canyon REMP

DW1 Drinking Water(210233002) - DW	10-Jun-08	Iron-59	7.58E-01	3.34E+00	2.21E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Iron-59	-2.99E-01	3.31E+00	1.95E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Iron-59	3.34E-03	3.82E+00	2.30E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Iron-59	-7.97E-01	4.19E+00	2.53E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Iron-59	-4.59E-01	3.99E+00	2.46E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Iron-59	-2.10E-01	4.21E+00	2.51E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Iron-59	-1.66E+00	3.26E+00	2.82E+00	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Lanthanum-140	8.53E-01	2.34E+00	2.44E+00	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Lanthanum-140	-3.18E-01	3.21E+00	1.95E+00	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Lanthanum-140	-6.54E-01	2.40E+00	1.50E+00	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Lanthanum-140	1.76E-01	3.10E+00	1.85E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Lanthanum-140	5.03E-01	3.01E+00	1.77E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Lanthanum-140	-1.26E+00	2.59E+00	1.69E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Lanthanum-140	4.53E-01	3.28E+00	1.90E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Lanthanum-140	-2.25E-01	1.88E+00	1.16E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Lanthanum-140	-4.23E-01	2.87E+00	1.74E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Lanthanum-140	-2.64E+00	3.87E+00	2.51E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Lanthanum-140	-2.63E+00	4.12E+00	2.72E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Lanthanum-140	2.29E-01	4.36E+00	2.57E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Lanthanum-140	1.74E-01	2.78E+00	1.62E+00	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Manganese-54	-7.12E-01	1.55E+00	9.49E-01	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Manganese-54	-6.25E-02	1.62E+00	9.84E-01	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Manganese-54	-2.89E-01	1.60E+00	9.84E-01	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Manganese-54	-2.19E-01	1.62E+00	9.84E-01	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Manganese-54	-3.52E-01	1.76E+00	1.05E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Manganese-54	-2.70E-01	1.76E+00	1.07E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Manganese-54	-4.94E-01	1.69E+00	1.18E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Manganese-54	-4.20E-01	1.74E+00	1.07E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Manganese-54	2.65E-01	1.83E+00	1.07E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Manganese-54	3.00E-01	2.04E+00	1.21E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Manganese-54	-6.69E-01	1.72E+00	1.07E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Manganese-54	-1.33E-01	1.92E+00	1.17E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Manganese-54	-7.28E-01	1.56E+00	9.59E-01	pCi/L
DW1 Drinking Water(201498002) - DW	22-Jan-08	Nickel-63	-2.28E+00	3.61E+01	2.14E+01	pCi/L
DW1 Drinking Water(202802002) - DW	12-Feb-08	Nickel-63	1.30E+01	3.09E+01	1.91E+01	pCi/L
DW1 Drinking Water(204504002) - DW	10-Mar-08	Nickel-63	8.61E+00	3.25E+01	1.98E+01	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Nickel-63	-3.82E+00	3.30E+01	1.95E+01	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Nickel-63	-1.73E+01	3.19E+01	1.85E+01	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Nickel-63	-7.43E-01	3.50E+01	2.08E+01	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Nickel-63	1.59E+01	2.97E+01	1.84E+01	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Nickel-63	5.73E+00	2.59E+01	1.59E+01	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Nickel-63	-1.08E+01	2.26E+01	1.32E+01	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Nickel-63	1.54E+01	3.30E+01	2.03E+01	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Nickel-63	-1.63E+01	3.07E+01	1.79E+01	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Nickel-63	2.38E+01	2.99E+01	1.86E+01	pCi/L

## 2008 Diablo Canyon REMP

DW1 Drinking Water(221109003) - DW	10-Dec-08	Nickel-63	-8.70E+00	3.21E+01	1.89E+01	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Niobium-95	5.25E-01	1.84E+00	1.09E+00	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Niobium-95	7.09E-01	1.85E+00	1.25E+00	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Niobium-95	-8.44E-01	1.57E+00	1.00E+00	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Niobium-95	1.67E-02	1.76E+00	1.21E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Niobium-95	9.00E-01	2.04E+00	1.14E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Niobium-95	-3.35E-02	1.85E+00	1.10E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Niobium-95	-9.51E-01	1.91E+00	1.57E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Niobium-95	6.48E-02	1.70E+00	1.66E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Niobium-95	-1.33E-01	2.20E+00	1.31E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Niobium-95	3.27E-01	2.52E+00	1.49E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Niobium-95	5.35E-01	2.25E+00	1.29E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Niobium-95	-6.54E-02	2.37E+00	1.43E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Niobium-95	3.01E-01	1.75E+00	9.99E-01	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Strontium-89	-1.99E-01	2.43E-01	2.03E-01	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Strontium-89	-5.62E-01	2.43E-01	1.64E-01	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Strontium-89	-1.02E-01	1.77E-01	1.85E-01	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Strontium-89	-4.59E-01	4.17E-01	3.06E-01	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Strontium-89	-2.11E-01	2.97E-01	3.26E-01	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Strontium-89	2.29E-02	3.46E-01	3.09E-01	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Strontium-89	-2.57E-02	2.60E-01	2.30E-01	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Strontium-90	3.61E-02	4.09E-01	2.45E-01	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Strontium-90	-5.28E-01	3.25E-01	1.65E-01	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Strontium-90	-5.71E-02	3.45E-01	2.03E-01	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Strontium-90	3.17E-01	4.49E-01	2.83E-01	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Strontium-90	-1.40E-01	7.66E-01	4.52E-01	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Strontium-90	3.05E-03	5.06E-01	3.02E-01	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Strontium-90	4.55E-02	5.45E-01	3.27E-01	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Total Strontium	1.40E-01	2.32E-01	1.44E-01	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Total Strontium	-9.85E-02	2.79E-01	1.62E-01	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Total Strontium	1.31E-01	1.49E-01	9.57E-02	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Total Strontium	-8.41E-02	3.29E-01	1.93E-01	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Total Strontium	-4.82E-02	2.52E-01	1.48E-01	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Total Strontium	-7.27E-03	1.56E-01	9.27E-02	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Tritium	1.19E+02	3.05E+02	1.89E+02	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Tritium	1.44E+02	2.99E+02	1.87E+02	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Tritium	1.76E+02	3.00E+02	1.91E+02	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Tritium	-3.95E+01	3.85E+02	2.26E+02	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Tritium	1.01E+02	2.10E+02	1.30E+02	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Tritium	8.96E+01	2.36E+02	1.45E+02	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Tritium	4.80E+01	1.86E+02	1.14E+02	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Tritium	-1.32E+01	1.91E+02	1.13E+02	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Tritium	3.48E+01	2.10E+02	1.26E+02	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Tritium	-8.42E+01	2.25E+02	1.31E+02	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Tritium	3.42E+01	2.30E+02	1.39E+02	pCi/L

## 2008 Diablo Canyon REMP

DW1 Drinking Water(219736003) - DW	17-Nov-08	Tritium	-1.08E+02	2.51E+02	1.44E+02	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Tritium	-6.58E+01	2.04E+02	1.18E+02	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Zinc-65	-9.50E-01	3.34E+00	2.42E+00	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Zinc-65	-7.19E-01	3.78E+00	2.26E+00	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Zinc-65	-1.32E+00	3.35E+00	2.06E+00	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Zinc-65	-3.15E+00	3.21E+00	2.13E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Zinc-65	1.22E+00	3.58E+00	2.33E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Zinc-65	-8.91E-01	3.65E+00	2.20E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Zinc-65	-2.01E+00	3.30E+00	2.52E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Zinc-65	-4.67E-01	3.47E+00	2.06E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Zinc-65	1.11E+00	4.36E+00	2.54E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Zinc-65	2.04E+00	4.54E+00	2.56E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Zinc-65	-1.42E+00	3.95E+00	2.52E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Zinc-65	-5.84E-01	4.02E+00	2.85E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Zinc-65	-1.05E+00	3.38E+00	2.11E+00	pCi/L
DW1 Drinking Water(201495002) - DW	22-Jan-08	Zirconium-95	-4.11E-01	2.57E+00	1.60E+00	pCi/L
DW1 Drinking Water(202788002) - DW	12-Feb-08	Zirconium-95	2.18E+00	3.27E+00	1.84E+00	pCi/L
DW1 Drinking Water(204502002) - DW	10-Mar-08	Zirconium-95	-1.48E+00	2.77E+00	1.77E+00	pCi/L
DW1 Drinking Water(206397003) - DW	8-Apr-08	Zirconium-95	2.95E+00	2.95E+00	4.98E+00	pCi/L
DW1 Drinking Water(207355002) - DW	23-Apr-08	Zirconium-95	9.18E-01	3.22E+00	1.91E+00	pCi/L
DW1 Drinking Water(208045002) - DW	6-May-08	Zirconium-95	-7.74E-01	2.85E+00	1.75E+00	pCi/L
DW1 Drinking Water(210233002) - DW	10-Jun-08	Zirconium-95	8.67E-01	3.25E+00	1.93E+00	pCi/L
DW1 Drinking Water(212161001) - DW	15-Jul-08	Zirconium-95	-8.68E-01	2.73E+00	1.68E+00	pCi/L
DW1 Drinking Water(213679001) - DW	11-Aug-08	Zirconium-95	2.34E-01	3.48E+00	2.04E+00	pCi/L
DW1 Drinking Water(215418002) - DW	8-Sep-08	Zirconium-95	-5.18E-01	3.87E+00	2.35E+00	pCi/L
DW1 Drinking Water(217585005) - DW	13-Oct-08	Zirconium-95	-3.18E-01	3.41E+00	2.03E+00	pCi/L
DW1 Drinking Water(219736003) - DW	17-Nov-08	Zirconium-95	6.26E-02	3.66E+00	2.19E+00	pCi/L
DW1 Drinking Water(221109003) - DW	10-Dec-08	Zirconium-95	1.69E-01	2.82E+00	1.72E+00	pCi/L

### DY1 Drywell 115 - GW

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
DY1 Drywell 115(201732001) - GW	22-Jan-08	BETA	1.76E+01	1.91E+00	3.40E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	BETA	4.07E+01	2.07E+00	7.09E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	BETA	8.65E+00	2.15E+00	2.16E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	BETA	1.11E+01	2.46E+00	2.61E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	BETA	1.52E+01	2.61E+00	3.99E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	BETA	2.24E+01	2.45E+00	4.20E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	BETA	1.71E+01	1.96E+00	3.29E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	BETA	2.60E+01	1.99E+00	4.75E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	BETA	3.23E+01	1.72E+00	5.55E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	BETA	3.13E+01	2.71E+00	5.71E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	BETA	2.98E+01	1.85E+00	5.13E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	BETA	3.69E+01	1.51E+00	6.25E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	BETA	2.17E+01	1.87E+00	4.00E+00	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Barium-140	-3.98E-01	9.38E+00	5.51E+00	pCi/L

## 2008 Diablo Canyon REMP

DY1 Drywell 115(203329001) - GW	18-Feb-08	Barium-140	4.43E+00	1.04E+01	5.96E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Barium-140	-1.22E+00	7.49E+00	4.54E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Barium-140	2.42E+00	9.90E+00	5.71E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Barium-140	1.55E+00	1.12E+01	6.62E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Barium-140	3.54E+00	9.38E+00	5.38E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Barium-140	9.32E+00	8.78E+00	8.26E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Barium-140	2.39E+00	9.61E+00	5.78E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Barium-140	1.87E+00	8.89E+00	5.27E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Barium-140	3.28E+00	1.15E+01	6.66E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Barium-140	-5.64E+00	1.00E+01	6.38E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Barium-140	-8.18E-01	9.78E+00	5.78E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Barium-140	3.32E+00	1.03E+01	5.90E+00	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Cesium-134	4.75E-01	1.93E+00	1.23E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Cesium-134	-5.82E-01	2.12E+00	1.82E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Cesium-134	1.01E-01	1.67E+00	1.02E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Cesium-134	1.40E+00	2.59E+00	1.46E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Cesium-134	8.22E-02	2.00E+00	1.81E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Cesium-134	1.67E-01	1.94E+00	1.15E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Cesium-134	1.10E+00	1.77E+00	1.75E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Cesium-134	3.56E-01	1.92E+00	1.12E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Cesium-134	1.26E+00	2.16E+00	1.19E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Cesium-134	1.10E+00	2.35E+00	1.33E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Cesium-134	1.51E+00	2.49E+00	1.39E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Cesium-134	8.24E-01	2.40E+00	1.40E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Cesium-134	3.66E-01	2.41E+00	1.42E+00	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Cesium-137	-1.17E-01	2.07E+00	1.77E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Cesium-137	1.64E-01	2.11E+00	1.23E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Cesium-137	1.41E+00	1.56E+00	1.14E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Cesium-137	-1.41E-01	2.19E+00	1.30E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Cesium-137	6.42E-01	1.73E+00	1.34E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Cesium-137	4.46E-01	1.89E+00	1.09E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Cesium-137	5.26E-01	1.53E+00	1.37E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Cesium-137	1.31E+00	1.98E+00	1.30E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Cesium-137	7.70E-03	1.72E+00	1.04E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Cesium-137	1.47E+00	2.54E+00	1.43E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Cesium-137	1.86E+00	2.35E+00	1.29E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Cesium-137	2.96E+00	1.92E+00	1.87E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Cesium-137	6.22E-01	2.14E+00	1.23E+00	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Cobalt-58	2.34E-01	1.78E+00	1.21E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Cobalt-58	5.69E-01	2.02E+00	1.17E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Cobalt-58	-7.60E-02	1.52E+00	8.84E-01	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Cobalt-58	-1.28E+00	1.96E+00	1.25E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Cobalt-58	-6.80E-01	1.72E+00	1.04E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Cobalt-58	-5.76E-02	1.76E+00	1.05E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Cobalt-58	-1.03E-01	1.70E+00	9.90E-01	pCi/L

## 2008 Diablo Canyon REMP

DY1 Drywell 115(212897001) - GW	24-Jul-08	Cobalt-58	1.42E-01	1.98E+00	1.17E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Cobalt-58	-4.37E-01	1.67E+00	1.00E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Cobalt-58	2.92E-01	2.09E+00	1.22E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Cobalt-58	6.46E-02	2.00E+00	1.19E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Cobalt-58	-4.72E-01	1.94E+00	1.20E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Cobalt-58	-9.68E-01	1.93E+00	1.22E+00	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Cobalt-60	-1.08E+00	1.88E+00	1.78E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Cobalt-60	9.29E-01	2.38E+00	1.34E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Cobalt-60	5.23E-01	1.88E+00	1.09E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Cobalt-60	-8.12E-01	2.24E+00	2.00E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Cobalt-60	1.86E+00	1.92E+00	1.20E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Cobalt-60	8.54E-01	1.89E+00	1.05E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Cobalt-60	-4.19E-01	1.61E+00	1.01E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Cobalt-60	6.60E-01	2.21E+00	1.25E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Cobalt-60	-1.42E+00	2.09E+00	1.94E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Cobalt-60	1.61E+00	2.50E+00	1.35E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Cobalt-60	1.79E+00	2.62E+00	1.86E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Cobalt-60	2.49E+01	1.77E+00	3.32E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Cobalt-60	1.70E+00	2.33E+00	1.26E+00	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Iodine-131	-1.02E+00	3.47E+00	2.15E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Iodine-131	-6.15E-01	3.87E+00	2.34E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Iodine-131	1.49E+00	2.74E+00	2.45E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Iodine-131	-5.93E-01	3.52E+00	2.15E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Iodine-131	-9.82E-01	4.92E+00	2.89E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Iodine-131	2.19E-01	3.41E+00	2.03E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Iodine-131	1.82E+00	3.31E+00	2.07E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Iodine-131	-1.65E-01	3.62E+00	2.16E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Iodine-131	2.40E-01	3.16E+00	1.86E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Iodine-131	-1.48E-01	4.54E+00	2.74E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Iodine-131	9.98E-01	4.30E+00	2.53E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Iodine-131	-4.48E-02	3.85E+00	2.33E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Iodine-131	-9.45E-01	4.06E+00	2.46E+00	pCi/L
DY1 Drywell 115(201733001) - GW	22-Jan-08	Iron-55	-1.67E+01	9.92E+01	6.62E+01	pCi/L
DY1 Drywell 115(203330001) - GW	18-Feb-08	Iron-55	2.98E+01	1.37E+02	1.02E+02	pCi/L
DY1 Drywell 115(204000001) - GW	3-Mar-08	Iron-55	-3.08E+01	1.30E+02	9.35E+01	pCi/L
DY1 Drywell 115(205184002) - GW	20-Mar-08	Iron-55	-5.67E+01	9.01E+01	6.03E+01	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Iron-55	-6.75E+01	5.80E+01	7.95E+01	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Iron-55	-1.75E+01	1.10E+02	7.60E+01	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Iron-55	-2.07E+01	8.27E+01	5.53E+01	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Iron-55	-4.01E+01	1.35E+02	9.42E+01	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Iron-55	-5.77E+01	6.89E+01	4.77E+01	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Iron-55	8.67E+00	8.18E+01	5.60E+01	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Iron-55	2.07E+01	1.08E+02	7.62E+01	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Iron-55	-1.33E+01	7.00E+01	4.64E+01	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Iron-55	-2.18E+01	8.57E+01	5.98E+01	pCi/L

## 2008 Diablo Canyon REMP

DY1 Drywell 115(201732001) - GW	22-Jan-08	Iron-59	-1.86E-01	3.57E+00	2.10E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Iron-59	4.08E-01	4.05E+00	2.34E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Iron-59	1.76E+00	3.35E+00	1.85E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Iron-59	1.18E+00	4.27E+00	2.49E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Iron-59	-7.22E-01	3.78E+00	2.69E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Iron-59	2.00E-01	3.72E+00	2.16E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Iron-59	8.51E-02	3.21E+00	1.90E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Iron-59	-9.76E-01	3.95E+00	2.48E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Iron-59	3.01E+00	4.09E+00	2.23E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Iron-59	-3.83E+00	4.30E+00	4.42E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Iron-59	8.05E-01	4.10E+00	2.34E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Iron-59	-1.42E+00	4.24E+00	2.59E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Iron-59	1.35E-01	4.48E+00	2.62E+00	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Lanthanum-140	1.21E+00	3.51E+00	2.14E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Lanthanum-140	-2.92E+00	3.42E+00	2.36E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Lanthanum-140	-5.86E-01	2.49E+00	1.52E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Lanthanum-140	-3.05E-01	2.97E+00	1.79E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Lanthanum-140	-5.11E-01	3.49E+00	2.47E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Lanthanum-140	-9.22E-01	3.12E+00	2.33E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Lanthanum-140	1.29E-01	2.92E+00	1.70E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Lanthanum-140	-2.20E+00	2.88E+00	1.96E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Lanthanum-140	7.67E-01	2.86E+00	1.65E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Lanthanum-140	-1.33E-02	3.89E+00	2.30E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Lanthanum-140	-4.76E-01	3.70E+00	2.29E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Lanthanum-140	2.38E-01	3.33E+00	1.93E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Lanthanum-140	-1.54E+00	3.15E+00	2.07E+00	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Manganese-54	4.11E-01	1.82E+00	1.06E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Manganese-54	5.14E-01	2.01E+00	1.17E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Manganese-54	-1.34E-01	1.44E+00	8.47E-01	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Manganese-54	3.17E-02	2.06E+00	1.22E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Manganese-54	4.82E-01	1.76E+00	9.99E-01	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Manganese-54	-3.71E-01	1.62E+00	9.98E-01	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Manganese-54	2.04E-01	1.52E+00	8.68E-01	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Manganese-54	9.24E-01	1.84E+00	1.03E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Manganese-54	6.99E-02	1.82E+00	1.06E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Manganese-54	-7.51E-01	1.98E+00	1.23E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Manganese-54	-1.43E+00	1.82E+00	1.20E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Manganese-54	3.05E-01	2.00E+00	1.19E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Manganese-54	3.89E-01	2.01E+00	1.19E+00	pCi/L
DY1 Drywell 115(201733001) - GW	22-Jan-08	Nickel-63	3.94E-01	3.45E+01	2.06E+01	pCi/L
DY1 Drywell 115(203330001) - GW	18-Feb-08	Nickel-63	-5.71E+00	3.28E+01	1.93E+01	pCi/L
DY1 Drywell 115(204000001) - GW	3-Mar-08	Nickel-63	2.13E+01	3.22E+01	2.03E+01	pCi/L
DY1 Drywell 115(205184002) - GW	20-Mar-08	Nickel-63	-2.53E+01	3.29E+01	1.85E+01	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Nickel-63	1.30E+01	3.11E+01	1.90E+01	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Nickel-63	1.55E+01	3.11E+01	1.92E+01	pCi/L

## 2008 Diablo Canyon REMP

DY1 Drywell 115(211066001) - GW	19-Jun-08	Nickel-63	-1.75E+01	3.84E+01	2.23E+01	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Nickel-63	-1.53E+01	3.52E+01	2.05E+01	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Nickel-63	-1.17E+01	2.61E+01	1.52E+01	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Nickel-63	1.74E+01	3.41E+01	2.10E+01	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Nickel-63	-2.74E+00	2.06E+01	1.22E+01	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Nickel-63	-3.20E-01	2.99E+01	1.78E+01	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Nickel-63	1.40E+00	3.66E+01	2.19E+01	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Niobium-95	1.42E+00	2.05E+00	1.29E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Niobium-95	-3.75E-02	2.19E+00	1.31E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Niobium-95	-6.09E-01	1.59E+00	1.02E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Niobium-95	8.57E-01	2.24E+00	1.28E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Niobium-95	9.01E-01	2.25E+00	1.32E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Niobium-95	-6.81E-01	1.81E+00	1.12E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Niobium-95	-8.83E-01	1.55E+00	1.01E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Niobium-95	3.46E-01	2.04E+00	1.18E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Niobium-95	3.51E-01	1.91E+00	1.09E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Niobium-95	1.33E+00	2.46E+00	1.38E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Niobium-95	-9.00E-02	2.22E+00	1.33E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Niobium-95	-4.52E-01	2.18E+00	1.71E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Niobium-95	2.20E+00	2.49E+00	1.37E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Potassium-40	7.33E+01	1.84E+01	2.24E+01	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Strontium-89	3.12E-02	1.64E-01	2.29E-01	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Strontium-89	-8.16E-01	3.61E-01	2.25E-01	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Strontium-89	-1.74E-01	2.49E-01	2.00E-01	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Strontium-89	3.04E-01	5.96E-01	4.14E-01	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Strontium-89	-5.67E-02	2.78E-01	2.69E-01	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Strontium-89	-2.06E-01	3.00E-01	2.82E-01	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Strontium-89	-1.40E+00	4.97E-01	3.47E-01	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Strontium-90	-5.98E-02	4.34E-01	2.53E-01	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Strontium-90	-7.06E-01	3.54E-01	1.78E-01	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Strontium-90	1.38E-01	2.65E-01	1.65E-01	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Strontium-90	5.54E-02	4.22E-01	2.54E-01	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Strontium-90	1.82E-01	5.05E-01	3.08E-01	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Strontium-90	1.20E-02	5.87E-01	3.50E-01	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Strontium-90	-1.32E-01	4.88E-01	2.86E-01	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Total Strontium	-3.75E-02	2.77E-01	1.63E-01	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Total Strontium	-3.37E-02	1.38E-01	8.04E-02	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Total Strontium	-1.90E-01	2.69E-01	1.51E-01	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Total Strontium	-3.33E-02	3.26E-01	1.93E-01	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Total Strontium	-2.35E-02	1.18E-01	6.90E-02	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Total Strontium	-1.24E-01	5.01E-01	2.76E-01	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Tritium	8.08E+03	3.18E+02	1.62E+03	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Tritium	4.12E+04	3.16E+02	8.01E+03	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Tritium	2.82E+04	3.72E+02	5.50E+03	pCi/L
DY1 Drywell 115(204573003) - GW	6-Mar-08	Tritium	4.35E+04	2.98E+02	8.47E+03	pCi/L

## 2008 Diablo Canyon REMP

DY1 Drywell 115(205012001) - GW	6-Mar-08	Tritium	4.45E+04	3.25E+02	8.67E+03	pCi/L
DY1 Drywell 115(205026001) - GW	13-Mar-08	Tritium	2.86E+04	3.06E+02	5.57E+03	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Tritium	2.26E+04	3.03E+02	4.43E+03	pCi/L
DY1 Drywell 115(205847001) - GW	27-Mar-08	Tritium	4.33E+04	3.11E+02	8.43E+03	pCi/L
DY1 Drywell 115(206710001) - GW	10-Apr-08	Tritium	1.78E+04	2.18E+02	3.47E+03	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Tritium	1.67E+04	2.07E+02	3.25E+03	pCi/L
DY1 Drywell 115(207572001) - GW	24-Apr-08	Tritium	2.74E+04	2.59E+02	5.33E+03	pCi/L
DY1 Drywell 115(207963001) - GW	1-May-08	Tritium	3.22E+04	1.15E+02	6.27E+03	pCi/L
DY1 Drywell 115(208429001) - GW	8-May-08	Tritium	1.62E+04	2.21E+02	3.16E+03	pCi/L
DY1 Drywell 115(208698001) - GW	15-May-08	Tritium	2.60E+04	2.21E+02	5.05E+03	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Tritium	2.86E+04	2.37E+02	5.57E+03	pCi/L
DY1 Drywell 115(209598001) - GW	29-May-08	Tritium	2.93E+04	1.85E+02	5.70E+03	pCi/L
DY1 Drywell 115(210124001) - GW	5-Jun-08	Tritium	3.34E+04	1.86E+02	6.49E+03	pCi/L
DY1 Drywell 115(210568001) - GW	12-Jun-08	Tritium	2.93E+04	2.41E+02	5.71E+03	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Tritium	2.67E+04	1.93E+02	5.20E+03	pCi/L
DY1 Drywell 115(211374001) - GW	26-Jun-08	Tritium	2.73E+04	1.94E+02	5.31E+03	pCi/L
DY1 Drywell 115(211773001) - GW	3-Jul-08	Tritium	2.66E+04	1.91E+02	5.17E+03	pCi/L
DY1 Drywell 115(212089001) - GW	10-Jul-08	Tritium	2.56E+04	1.90E+02	4.98E+03	pCi/L
DY1 Drywell 115(212479001) - GW	17-Jul-08	Tritium	2.36E+04	2.14E+02	4.60E+03	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Tritium	2.75E+04	2.18E+02	5.35E+03	pCi/L
DY1 Drywell 115(213227001) - GW	31-Jul-08	Tritium	2.90E+04	1.78E+02	5.64E+03	pCi/L
DY1 Drywell 115(213811003) - GW	7-Aug-08	Tritium	2.76E+04	2.10E+02	5.37E+03	pCi/L
DY1 Drywell 115(214129001) - GW	14-Aug-08	Tritium	2.65E+04	2.04E+02	5.16E+03	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Tritium	2.68E+04	2.07E+02	5.22E+03	pCi/L
DY1 Drywell 115(214838001) - GW	28-Aug-08	Tritium	2.88E+04	2.09E+02	5.61E+03	pCi/L
DY1 Drywell 115(215416001) - GW	4-Sep-08	Tritium	2.67E+04	2.27E+02	5.20E+03	pCi/L
DY1 Drywell 115(216127001) - GW	11-Sep-08	Tritium	2.65E+04	2.23E+02	5.15E+03	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Tritium	2.60E+04	2.49E+02	5.06E+03	pCi/L
DY1 Drywell 115(216711001) - GW	29-Sep-08	Tritium	2.64E+04	2.50E+02	5.14E+03	pCi/L
DY1 Drywell 115(217133001) - GW	2-Oct-08	Tritium	3.29E+04	1.21E+02	6.40E+03	pCi/L
DY1 Drywell 115(217612001) - GW	9-Oct-08	Tritium	2.34E+04	2.24E+02	4.56E+03	pCi/L
DY1 Drywell 115(217970001) - GW	16-Oct-08	Tritium	2.73E+04	2.28E+02	5.32E+03	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Tritium	2.59E+04	2.32E+02	5.05E+03	pCi/L
DY1 Drywell 115(219433003) - GW	6-Nov-08	Tritium	2.66E+04	2.21E+02	5.18E+03	pCi/L
DY1 Drywell 115(219737001) - GW	13-Nov-08	Tritium	2.84E+04	2.49E+02	5.53E+03	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Tritium	2.44E+04	2.43E+02	4.76E+03	pCi/L
DY1 Drywell 115(220497001) - GW	26-Nov-08	Tritium	2.52E+04	2.13E+02	4.91E+03	pCi/L
DY1 Drywell 115(220942001) - GW	4-Dec-08	Tritium	1.69E+04	2.01E+02	3.30E+03	pCi/L
DY1 Drywell 115(221373001) - GW	11-Dec-08	Tritium	1.79E+04	1.40E+02	3.50E+03	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Tritium	6.98E+03	2.50E+02	1.39E+03	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Zinc-65	-3.10E+00	3.71E+00	2.38E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Zinc-65	-5.39E-01	4.14E+00	2.88E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Zinc-65	-6.93E-01	3.08E+00	1.89E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Zinc-65	-1.80E+00	4.10E+00	3.10E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Zinc-65	2.40E-01	3.35E+00	2.29E+00	pCi/L

## 2008 Diablo Canyon REMP

DY1 Drywell 115(209285001) - GW	22-May-08	Zinc-65	-3.54E+00	3.29E+00	2.87E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Zinc-65	1.90E+00	2.87E+00	1.35E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Zinc-65	-1.95E+00	3.91E+00	2.54E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Zinc-65	2.10E-01	3.99E+00	2.35E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Zinc-65	-2.88E+00	4.01E+00	2.66E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Zinc-65	-1.64E+00	4.15E+00	2.56E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Zinc-65	-1.77E+00	3.89E+00	2.42E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Zinc-65	-1.48E+00	3.91E+00	2.82E+00	pCi/L
DY1 Drywell 115(201732001) - GW	22-Jan-08	Zirconium-95	-6.85E-01	3.20E+00	1.95E+00	pCi/L
DY1 Drywell 115(203329001) - GW	18-Feb-08	Zirconium-95	7.53E-01	4.05E+00	2.36E+00	pCi/L
DY1 Drywell 115(203894001) - GW	3-Mar-08	Zirconium-95	6.37E-01	2.73E+00	1.62E+00	pCi/L
DY1 Drywell 115(205181002) - GW	20-Mar-08	Zirconium-95	4.35E-01	3.75E+00	2.20E+00	pCi/L
DY1 Drywell 115(207167001) - GW	17-Apr-08	Zirconium-95	-1.25E+00	3.11E+00	1.99E+00	pCi/L
DY1 Drywell 115(209285001) - GW	22-May-08	Zirconium-95	3.25E-01	3.01E+00	1.77E+00	pCi/L
DY1 Drywell 115(211066001) - GW	19-Jun-08	Zirconium-95	7.80E-01	2.94E+00	1.74E+00	pCi/L
DY1 Drywell 115(212897001) - GW	24-Jul-08	Zirconium-95	-6.57E-01	3.22E+00	1.95E+00	pCi/L
DY1 Drywell 115(214578001) - GW	21-Aug-08	Zirconium-95	1.96E+00	3.31E+00	1.89E+00	pCi/L
DY1 Drywell 115(216340001) - GW	18-Sep-08	Zirconium-95	5.53E-01	3.81E+00	2.22E+00	pCi/L
DY1 Drywell 115(218373001) - GW	23-Oct-08	Zirconium-95	-3.47E-01	3.61E+00	3.37E+00	pCi/L
DY1 Drywell 115(220233003) - GW	20-Nov-08	Zirconium-95	8.47E-01	3.55E+00	2.08E+00	pCi/L
DY1 Drywell 115(221665001) - GW	18-Dec-08	Zirconium-95	3.41E-03	3.56E+00	2.12E+00	pCi/L

### MDO Montana de Oro - SD

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
MDO Montana de Oro(203224002) - SD	15-Feb-08	Actinium-228	2.08E+02	2.71E+01	4.40E+01	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Beryllium-7	6.57E+01	6.50E+01	4.34E+01	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Bismuth-212	1.67E+02	6.06E+01	5.95E+01	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Bismuth-214	4.55E+02	1.51E+01	4.48E+01	pCi/kg
MDO Montana de Oro(213481002) - SD	4-Aug-08	Bismuth-214	4.91E+02	1.52E+02	1.61E+02	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Cesium-134	1.12E+01	1.07E+01	1.23E+01	pCi/kg
MDO Montana de Oro(213481002) - SD	4-Aug-08	Cesium-134	-3.15E+01	7.87E+01	5.14E+01	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Cesium-137	1.77E+01	7.76E+00	5.57E+00	pCi/kg
MDO Montana de Oro(213481002) - SD	4-Aug-08	Cesium-137	4.38E+01	8.98E+01	4.79E+01	pCi/kg
MDO Montana de Oro(203226002) - SD	15-Feb-08	Iron-55	-1.46E+01	1.89E+01	1.37E+01	pCi/g
MDO Montana de Oro(213481002) - SD	4-Aug-08	Iron-55	-1.54E+01	1.39E+01	9.96E+00	pCi/g
MDO Montana de Oro(203224002) - SD	15-Feb-08	Lead-212	1.77E+02	1.34E+01	1.80E+01	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Lead-214	5.17E+02	1.59E+01	4.55E+01	pCi/kg
MDO Montana de Oro(213481002) - SD	4-Aug-08	Lead-214	6.06E+02	1.26E+02	1.39E+02	pCi/kg
MDO Montana de Oro(203226002) - SD	15-Feb-08	Nickel-63	-9.71E-01	1.42E+00	1.65E+00	pCi/g
MDO Montana de Oro(213481002) - SD	4-Aug-08	Nickel-63	-6.66E-01	2.10E+00	1.24E+00	pCi/g
MDO Montana de Oro(203224002) - SD	15-Feb-08	Potassium-40	4.66E+03	8.10E+01	3.96E+02	pCi/kg
MDO Montana de Oro(213481002) - SD	4-Aug-08	Potassium-40	6.17E+03	6.83E+02	1.17E+03	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Radium-226	4.55E+02	1.51E+01	4.48E+01	pCi/kg
MDO Montana de Oro(213481002) - SD	4-Aug-08	Radium-226	4.91E+02	1.52E+02	1.61E+02	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Radium-228	2.08E+02	2.71E+01	4.40E+01	pCi/kg

## 2008 Diablo Canyon REMP

MDO Montana de Oro(203226002) - SD	15-Feb-08	Strontium-89	-1.45E+00	5.16E-01	3.26E-01	pCi/g
MDO Montana de Oro(203226002) - SD	15-Feb-08	Strontium-90	2.70E-01	3.60E-01	2.28E-01	pCi/g
MDO Montana de Oro(203224002) - SD	15-Feb-08	Thallium-208	6.46E+01	7.86E+00	9.67E+00	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Thorium-228	1.77E+02	1.34E+01	1.80E+01	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Thorium-230	4.55E+02	1.51E+01	4.48E+01	pCi/kg
MDO Montana de Oro(213481002) - SD	4-Aug-08	Thorium-230	4.91E+02	1.52E+02	1.61E+02	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Thorium-232	1.75E+02	1.33E+01	1.78E+01	pCi/kg
MDO Montana de Oro(213481002) - SD	4-Aug-08	Total Strontium	4.66E+01	3.58E+02	2.15E+02	pCi/kg
MDO Montana de Oro(203224002) - SD	15-Feb-08	Uranium-234	5.03E+02	2.96E+01	5.53E+01	pCi/kg

### MT1 Meteorological Tower - AC

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
MT1 Meteorological Tower(200660012) - AC	5-Jan-08	Iodine-131	7.93E-04	9.86E-03	5.68E-03	pCi/m3
MT1 Meteorological Tower(201057012) - AC	12-Jan-08	Iodine-131	1.08E-03	7.25E-03	4.00E-03	pCi/m3
MT1 Meteorological Tower(201478012) - AC	19-Jan-08	Iodine-131	5.13E-04	1.32E-02	7.75E-03	pCi/m3
MT1 Meteorological Tower(201909012) - AC	26-Jan-08	Iodine-131	-4.43E-03	1.07E-02	7.15E-03	pCi/m3
MT1 Meteorological Tower(202337012) - AC	3-Feb-08	Iodine-131	2.79E-02	1.21E-02	2.85E-02	pCi/m3
MT1 Meteorological Tower(202852012) - AC	9-Feb-08	Iodine-131	2.89E-03	1.10E-02	6.19E-03	pCi/m3
MT1 Meteorological Tower(203182012) - AC	16-Feb-08	Iodine-131	1.68E-03	1.19E-02	6.82E-03	pCi/m3
MT1 Meteorological Tower(203666012) - AC	23-Feb-08	Iodine-131	-1.88E-03	9.13E-03	6.70E-03	pCi/m3
MT1 Meteorological Tower(204186012) - AC	1-Mar-08	Iodine-131	1.50E-03	9.65E-03	5.59E-03	pCi/m3
MT1 Meteorological Tower(204604012) - AC	8-Mar-08	Iodine-131	-5.10E-03	1.01E-02	6.77E-03	pCi/m3
MT1 Meteorological Tower(205082012) - AC	15-Mar-08	Iodine-131	2.55E-03	1.59E-02	9.10E-03	pCi/m3
MT1 Meteorological Tower(205549012) - AC	22-Mar-08	Iodine-131	1.06E-02	1.32E-02	1.25E-02	pCi/m3
MT1 Meteorological Tower(205937012) - AC	29-Mar-08	Iodine-131	3.32E-03	1.14E-02	6.40E-03	pCi/m3
MT1 Meteorological Tower(206405012) - AC	5-Apr-08	Iodine-131	2.62E-03	8.13E-03	4.32E-03	pCi/m3
MT1 Meteorological Tower(206821012) - AC	12-Apr-08	Iodine-131	2.63E-03	1.34E-02	7.57E-03	pCi/m3
MT1 Meteorological Tower(207249012) - AC	19-Apr-08	Iodine-131	-1.37E-04	9.70E-03	5.84E-03	pCi/m3
MT1 Meteorological Tower(207662012) - AC	26-Apr-08	Iodine-131	-1.74E-04	1.16E-02	6.86E-03	pCi/m3
MT1 Meteorological Tower(208066012) - AC	3-May-08	Iodine-131	2.61E-03	1.20E-02	6.93E-03	pCi/m3
MT1 Meteorological Tower(208518012) - AC	10-May-08	Iodine-131	-2.22E-03	1.44E-02	8.78E-03	pCi/m3
MT1 Meteorological Tower(208956012) - AC	17-May-08	Iodine-131	-1.92E-03	1.13E-02	6.92E-03	pCi/m3
MT1 Meteorological Tower(209290012) - AC	24-May-08	Iodine-131	-7.23E-04	9.83E-03	5.91E-03	pCi/m3
MT1 Meteorological Tower(209705012) - AC	31-May-08	Iodine-131	2.82E-03	1.01E-02	5.80E-03	pCi/m3
MT1 Meteorological Tower(210226012) - AC	7-Jun-08	Iodine-131	6.94E-03	1.05E-02	5.64E-03	pCi/m3
MT1 Meteorological Tower(210637012) - AC	14-Jun-08	Iodine-131	-7.49E-03	1.32E-02	8.89E-03	pCi/m3
MT1 Meteorological Tower(211067012) - AC	21-Jun-08	Iodine-131	-1.63E-03	1.05E-02	6.44E-03	pCi/m3
MT1 Meteorological Tower(211476012) - AC	28-Jun-08	Iodine-131	2.18E-03	8.98E-03	4.88E-03	pCi/m3
MT1 Meteorological Tower(211774012) - AC	5-Jul-08	Iodine-131	7.06E-04	9.31E-03	5.48E-03	pCi/m3
MT1 Meteorological Tower(212140012) - AC	12-Jul-08	Iodine-131	-9.22E-04	9.21E-03	5.66E-03	pCi/m3
MT1 Meteorological Tower(212607012) - AC	20-Jul-08	Iodine-131	4.18E-06	9.24E-03	5.64E-03	pCi/m3
MT1 Meteorological Tower(213062012) - AC	26-Jul-08	Iodine-131	-3.08E-03	1.07E-02	7.01E-03	pCi/m3
MT1 Meteorological Tower(213326012) - AC	3-Aug-08	Iodine-131	-5.58E-04	9.59E-03	5.63E-03	pCi/m3
MT1 Meteorological Tower(213805012) - AC	10-Aug-08	Iodine-131	-2.41E-03	1.35E-02	8.43E-03	pCi/m3
MT1 Meteorological Tower(214231012) - AC	17-Aug-08	Iodine-131	-8.58E-04	7.92E-03	4.88E-03	pCi/m3

## 2008 Diablo Canyon REMP

MT1 Meteorological Tower(214701012) - AC	23-Aug-08	Iodine-131	5.82E-03	1.34E-02	7.16E-03	pCi/m3
MT1 Meteorological Tower(215074012) - AC	30-Aug-08	Iodine-131	5.19E-03	9.53E-03	5.13E-03	pCi/m3
MT1 Meteorological Tower(215589012) - AC	7-Sep-08	Iodine-131	1.09E-03	1.09E-02	6.30E-03	pCi/m3
MT1 Meteorological Tower(216015012) - AC	13-Sep-08	Iodine-131	4.46E-03	1.13E-02	6.42E-03	pCi/m3
MT1 Meteorological Tower(216460012) - AC	21-Sep-08	Iodine-131	4.64E-04	7.97E-03	4.67E-03	pCi/m3
MT1 Meteorological Tower(216777012) - AC	27-Sep-08	Iodine-131	2.02E-04	9.40E-03	5.70E-03	pCi/m3
MT1 Meteorological Tower(217253012) - AC	4-Oct-08	Iodine-131	-3.32E-03	9.22E-03	5.93E-03	pCi/m3
MT1 Meteorological Tower(217628012) - AC	11-Oct-08	Iodine-131	3.03E-03	1.34E-02	7.61E-03	pCi/m3
MT1 Meteorological Tower(218057012) - AC	18-Oct-08	Iodine-131	-1.70E-03	1.44E-02	8.86E-03	pCi/m3
MT1 Meteorological Tower(218476012) - AC	25-Oct-08	Iodine-131	5.02E-03	1.03E-02	5.30E-03	pCi/m3
MT1 Meteorological Tower(218826012) - AC	1-Nov-08	Iodine-131	-7.32E-04	1.15E-02	7.09E-03	pCi/m3
MT1 Meteorological Tower(219421012) - AC	8-Nov-08	Iodine-131	-2.62E-03	1.10E-02	7.11E-03	pCi/m3
MT1 Meteorological Tower(219808012) - AC	15-Nov-08	Iodine-131	-2.64E-03	1.39E-02	8.66E-03	pCi/m3
MT1 Meteorological Tower(220232012) - AC	22-Nov-08	Iodine-131	4.64E-03	1.45E-02	8.17E-03	pCi/m3
MT1 Meteorological Tower(220541012) - AC	29-Nov-08	Iodine-131	5.75E-04	8.25E-03	4.85E-03	pCi/m3
MT1 Meteorological Tower(221008012) - AC	6-Dec-08	Iodine-131	1.38E-03	1.02E-02	5.85E-03	pCi/m3
MT1 Meteorological Tower(221580012) - AC	13-Dec-08	Iodine-131	-2.15E-03	1.00E-02	6.37E-03	pCi/m3
MT1 Meteorological Tower(221819012) - AC	20-Dec-08	Iodine-131	-4.65E-03	1.37E-02	8.73E-03	pCi/m3
MT1 Meteorological Tower(221899012) - AC	26-Dec-08	Iodine-131	-2.24E-03	1.13E-02	7.09E-03	pCi/m3

### MT1 Meteorological Tower - AP

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
MT1 Meteorological Tower(200660005) - AP	5-Jan-08	BETA	1.39E-02	3.72E-03	1.82E-02	pCi/m3
MT1 Meteorological Tower(201057005) - AP	12-Jan-08	BETA	2.35E-02	4.03E-03	1.69E-02	pCi/m3
MT1 Meteorological Tower(201478005) - AP	19-Jan-08	BETA	3.18E-02	2.76E-03	1.74E-02	pCi/m3
MT1 Meteorological Tower(201909005) - AP	26-Jan-08	BETA	7.36E-03	3.33E-03	1.49E-02	pCi/m3
MT1 Meteorological Tower(202337005) - AP	3-Feb-08	BETA	1.05E-02	3.95E-03	1.65E-02	pCi/m3
MT1 Meteorological Tower(202852005) - AP	9-Feb-08	BETA	2.50E-02	4.27E-03	2.15E-02	pCi/m3
MT1 Meteorological Tower(203182005) - AP	16-Feb-08	BETA	2.16E-02	3.78E-03	1.76E-02	pCi/m3
MT1 Meteorological Tower(203666005) - AP	23-Feb-08	BETA	1.40E-02	3.93E-03	1.47E-02	pCi/m3
MT1 Meteorological Tower(204186005) - AP	1-Mar-08	BETA	2.40E-02	3.91E-03	1.75E-02	pCi/m3
MT1 Meteorological Tower(204604005) - AP	8-Mar-08	BETA	3.00E-02	3.95E-03	1.79E-02	pCi/m3
MT1 Meteorological Tower(205082005) - AP	15-Mar-08	BETA	1.40E-02	3.32E-03	1.60E-02	pCi/m3
MT1 Meteorological Tower(205549005) - AP	22-Mar-08	BETA	2.53E-02	3.43E-03	1.80E-02	pCi/m3
MT1 Meteorological Tower(205937005) - AP	29-Mar-08	BETA	1.35E-02	3.95E-03	1.61E-02	pCi/m3
MT1 Meteorological Tower(206405005) - AP	5-Apr-08	BETA	1.48E-02	3.92E-03	1.42E-02	pCi/m3
MT1 Meteorological Tower(206821005) - AP	12-Apr-08	BETA	2.28E-02	3.55E-03	1.77E-02	pCi/m3
MT1 Meteorological Tower(207249005) - AP	19-Apr-08	BETA	2.21E-02	3.44E-03	1.60E-02	pCi/m3
MT1 Meteorological Tower(207662005) - AP	26-Apr-08	BETA	2.05E-02	3.49E-03	1.62E-02	pCi/m3
MT1 Meteorological Tower(208066005) - AP	3-May-08	BETA	4.39E-02	2.80E-03	5.35E-03	pCi/m3
MT1 Meteorological Tower(208518005) - AP	10-May-08	BETA	1.35E-02	3.34E-03	3.47E-03	pCi/m3
MT1 Meteorological Tower(208956005) - AP	17-May-08	BETA	2.03E-02	3.46E-03	1.45E-02	pCi/m3
MT1 Meteorological Tower(209290005) - AP	24-May-08	BETA	1.73E-02	3.49E-03	1.46E-02	pCi/m3
MT1 Meteorological Tower(209705005) - AP	31-May-08	BETA	2.01E-02	3.84E-03	1.61E-02	pCi/m3
MT1 Meteorological Tower(210226005) - AP	7-Jun-08	BETA	9.04E-03	3.85E-03	1.59E-02	pCi/m3

## 2008 Diablo Canyon REMP

MT1 Meteorological Tower(210637005) - AP	14-Jun-08	BETA	2.25E-02	3.16E-03	1.68E-02	pCi/m3
MT1 Meteorological Tower(211067005) - AP	21-Jun-08	BETA	-2.62E-03	3.04E-03	2.84E-02	pCi/m3
MT1 Meteorological Tower(211476005) - AP	28-Jun-08	BETA	1.63E-02	3.08E-03	1.68E-02	pCi/m3
MT1 Meteorological Tower(211774005) - AP	5-Jul-08	BETA	7.37E-03	3.11E-03	1.54E-02	pCi/m3
MT1 Meteorological Tower(212140005) - AP	12-Jul-08	BETA	2.50E-02	3.16E-03	1.56E-02	pCi/m3
MT1 Meteorological Tower(212607005) - AP	20-Jul-08	BETA	1.02E-02	2.89E-03	1.61E-02	pCi/m3
MT1 Meteorological Tower(213062005) - AP	26-Jul-08	BETA	1.06E-02	3.19E-03	1.74E-02	pCi/m3
MT1 Meteorological Tower(213326005) - AP	3-Aug-08	BETA	5.95E-03	3.11E-03	1.74E-02	pCi/m3
MT1 Meteorological Tower(213805005) - AP	10-Aug-08	BETA	1.54E-02	3.36E-03	1.77E-02	pCi/m3
MT1 Meteorological Tower(214231005) - AP	17-Aug-08	BETA	6.58E-03	3.15E-03	1.69E-02	pCi/m3
MT1 Meteorological Tower(214701005) - AP	23-Aug-08	BETA	8.98E-03	3.19E-03	1.66E-02	pCi/m3
MT1 Meteorological Tower(215074005) - AP	30-Aug-08	BETA	1.82E-02	2.56E-03	1.22E-02	pCi/m3
MT1 Meteorological Tower(215589005) - AP	7-Sep-08	BETA	1.70E-02	1.30E-03	1.43E-02	pCi/m3
MT1 Meteorological Tower(216015005) - AP	13-Sep-08	BETA	3.01E-02	2.65E-03	1.44E-02	pCi/m3
MT1 Meteorological Tower(216460005) - AP	21-Sep-08	BETA	2.91E-02	1.20E-03	1.17E-02	pCi/m3
MT1 Meteorological Tower(216777005) - AP	27-Sep-08	BETA	2.27E-02	2.09E-03	1.35E-02	pCi/m3
MT1 Meteorological Tower(217253005) - AP	4-Oct-08	BETA	1.89E-02	1.19E-03	1.14E-02	pCi/m3
MT1 Meteorological Tower(217628005) - AP	11-Oct-08	BETA	3.44E-02	2.77E-03	1.41E-02	pCi/m3
MT1 Meteorological Tower(218057005) - AP	18-Oct-08	BETA	4.82E-02	1.82E-03	1.39E-02	pCi/m3
MT1 Meteorological Tower(218476005) - AP	25-Oct-08	BETA	6.55E-02	1.35E-03	1.10E-02	pCi/m3
MT1 Meteorological Tower(218826005) - AP	1-Nov-08	BETA	4.56E-02	2.32E-03	5.02E-03	pCi/m3
MT1 Meteorological Tower(219421005) - AP	8-Nov-08	BETA	1.81E-02	3.01E-03	1.72E-02	pCi/m3
MT1 Meteorological Tower(219808005) - AP	15-Nov-08	BETA	4.33E-02	1.62E-03	1.59E-02	pCi/m3
MT1 Meteorological Tower(220232005) - AP	22-Nov-08	BETA	7.14E-02	1.77E-03	1.59E-02	pCi/m3
MT1 Meteorological Tower(220541005) - AP	29-Nov-08	BETA	6.65E-02	1.54E-03	1.33E-02	pCi/m3
MT1 Meteorological Tower(221008005) - AP	6-Dec-08	BETA	7.60E-02	2.44E-03	1.58E-02	pCi/m3
MT1 Meteorological Tower(221580005) - AP	13-Dec-08	BETA	3.35E-02	1.52E-03	1.16E-02	pCi/m3
MT1 Meteorological Tower(221819005) - AP	20-Dec-08	BETA	2.02E-02	2.67E-03	1.41E-02	pCi/m3
MT1 Meteorological Tower(221899005) - AP	26-Dec-08	BETA	1.37E-02	2.23E-03	1.20E-02	pCi/m3
MT1 Meteorological Tower(206436005) - AP	14-Feb-08	Beryllium-7	1.99E-01	1.46E-02	3.31E-02	pCi/m3
MT1 Meteorological Tower(212380005) - AP	15-May-08	Beryllium-7	-1.50E-01	3.13E-02	4.20E-02	pCi/m3
MT1 Meteorological Tower(222723005) - AP	8-Nov-08	Beryllium-7	1.26E-01	1.06E-02	2.11E-02	pCi/m3
MT1 Meteorological Tower(206436005) - AP	14-Feb-08	Cesium-134	-9.66E-05	7.74E-04	4.81E-04	pCi/m3
MT1 Meteorological Tower(212380005) - AP	15-May-08	Cesium-134	-6.03E-04	1.22E-03	8.15E-04	pCi/m3
MT1 Meteorological Tower(217679005) - AP	9-Aug-08	Cesium-134	3.77E-10	2.07E-06	1.23E-06	pCi/sample
MT1 Meteorological Tower(222723005) - AP	8-Nov-08	Cesium-134	2.89E-04	8.30E-04	4.44E-04	pCi/m3
MT1 Meteorological Tower(206436005) - AP	14-Feb-08	Cesium-137	1.02E-04	6.98E-04	3.92E-04	pCi/m3
MT1 Meteorological Tower(212380005) - AP	15-May-08	Cesium-137	3.41E-04	1.05E-03	5.87E-04	pCi/m3
MT1 Meteorological Tower(217679005) - AP	9-Aug-08	Cesium-137	2.14E-07	1.67E-06	9.41E-07	pCi/sample
MT1 Meteorological Tower(222723005) - AP	8-Nov-08	Cesium-137	-1.49E-04	4.82E-04	3.26E-04	pCi/m3

## 2008 Diablo Canyon REMP

OEL Offsite Emergency Lab - DW							
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units	
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	BETA	-2.78E-01	2.52E+00	1.50E+00	pCi/L	
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	BETA	2.27E+00	1.88E+00	1.27E+00	pCi/L	
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	BETA	2.73E+00	1.49E+00	1.11E+00	pCi/L	
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	BETA	2.31E+00	3.34E+00	2.33E+00	pCi/L	
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	BETA	1.21E+00	3.51E+00	2.21E+00	pCi/L	
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	BETA	6.81E+00	1.73E+00	1.67E+00	pCi/L	
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	BETA	3.50E+00	1.60E+00	1.22E+00	pCi/L	
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	BETA	1.55E+00	2.16E+00	1.36E+00	pCi/L	
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	BETA	5.51E+00	1.69E+00	1.51E+00	pCi/L	
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	BETA	2.36E+00	2.24E+00	1.45E+00	pCi/L	
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	BETA	3.38E+00	1.23E+00	1.03E+00	pCi/L	
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	BETA	2.90E+00	9.99E-01	8.74E-01	pCi/L	
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	BETA	3.21E+00	9.95E-01	9.21E-01	pCi/L	
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Barium-140	-3.22E+00	7.24E+00	4.63E+00	pCi/L	
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Barium-140	-1.39E+00	7.43E+00	4.41E+00	pCi/L	
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Barium-140	-1.80E+00	7.24E+00	4.45E+00	pCi/L	
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Barium-140	-2.50E+00	9.07E+00	8.41E+00	pCi/L	
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Barium-140	4.09E-02	9.57E+00	5.84E+00	pCi/L	
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Barium-140	8.45E-01	8.40E+00	5.65E+00	pCi/L	
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Barium-140	8.20E-01	1.01E+01	6.13E+00	pCi/L	
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Barium-140	-2.18E-01	8.06E+00	4.72E+00	pCi/L	
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Barium-140	-3.18E-01	7.06E+00	4.12E+00	pCi/L	
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Barium-140	-6.97E-01	9.95E+00	6.09E+00	pCi/L	
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Barium-140	4.31E+00	1.17E+01	6.94E+00	pCi/L	
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Barium-140	-1.34E+00	1.08E+01	6.46E+00	pCi/L	
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Barium-140	-1.49E+00	7.91E+00	4.83E+00	pCi/L	
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Cesium-134	1.58E-02	1.98E+00	1.33E+00	pCi/L	
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Cesium-134	6.51E-01	1.68E+00	9.53E-01	pCi/L	
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Cesium-134	6.75E-01	1.81E+00	1.01E+00	pCi/L	
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Cesium-134	3.77E-01	2.15E+00	1.25E+00	pCi/L	
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Cesium-134	7.34E-01	2.18E+00	1.25E+00	pCi/L	
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Cesium-134	-3.45E-01	1.96E+00	1.19E+00	pCi/L	
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Cesium-134	-5.48E-01	1.99E+00	1.74E+00	pCi/L	
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Cesium-134	-6.77E-02	2.24E+00	1.33E+00	pCi/L	
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Cesium-134	1.34E-01	1.92E+00	1.14E+00	pCi/L	
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Cesium-134	-4.08E-01	1.93E+00	1.17E+00	pCi/L	
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Cesium-134	-2.34E-01	2.24E+00	1.76E+00	pCi/L	
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Cesium-134	2.21E-02	2.11E+00	1.27E+00	pCi/L	
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Cesium-134	6.78E-01	2.16E+00	1.22E+00	pCi/L	
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Cesium-137	3.75E-01	1.96E+00	1.17E+00	pCi/L	
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Cesium-137	5.99E-02	1.58E+00	9.23E-01	pCi/L	
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Cesium-137	7.59E-01	1.90E+00	1.11E+00	pCi/L	

## 2008 Diablo Canyon REMP

OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Cesium-137	-1.09E-01	2.08E+00	1.69E+00	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Cesium-137	1.31E+00	1.59E+00	1.91E+00	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Cesium-137	-2.12E-01	1.72E+00	1.05E+00	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Cesium-137	-5.90E-01	1.80E+00	1.09E+00	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Cesium-137	3.31E-01	2.18E+00	1.27E+00	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Cesium-137	5.42E-01	1.92E+00	1.10E+00	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Cesium-137	1.48E+00	1.83E+00	2.68E+00	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Cesium-137	3.61E-01	1.85E+00	1.10E+00	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Cesium-137	5.66E-01	1.74E+00	1.00E+00	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Cesium-137	-1.49E-01	1.71E+00	1.05E+00	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Cobalt-58	-4.46E-01	1.70E+00	1.02E+00	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Cobalt-58	1.30E-01	1.48E+00	8.66E-01	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Cobalt-58	5.41E-01	1.71E+00	1.21E+00	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Cobalt-58	-1.36E+00	1.92E+00	1.23E+00	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Cobalt-58	-7.71E-01	1.83E+00	1.14E+00	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Cobalt-58	4.17E-01	1.73E+00	1.01E+00	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Cobalt-58	9.55E-02	1.82E+00	1.08E+00	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Cobalt-58	-7.80E-01	1.85E+00	1.15E+00	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Cobalt-58	-4.34E-01	1.54E+00	9.52E-01	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Cobalt-58	-6.13E-01	1.76E+00	1.09E+00	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Cobalt-58	4.18E-01	1.80E+00	1.03E+00	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Cobalt-58	-8.31E-01	1.63E+00	1.04E+00	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Cobalt-58	6.97E-02	1.72E+00	9.95E-01	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Cobalt-60	5.62E-01	2.06E+00	1.19E+00	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Cobalt-60	3.52E-01	1.41E+00	9.04E-01	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Cobalt-60	1.04E+00	1.93E+00	1.08E+00	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Cobalt-60	1.76E+00	2.25E+00	1.19E+00	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Cobalt-60	1.52E+00	2.41E+00	1.48E+00	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Cobalt-60	-5.26E-01	1.63E+00	1.16E+00	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Cobalt-60	6.35E-01	2.19E+00	1.24E+00	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Cobalt-60	9.30E-02	1.96E+00	1.14E+00	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Cobalt-60	2.35E+00	2.06E+00	1.37E+00	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Cobalt-60	1.12E+00	2.16E+00	1.17E+00	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Cobalt-60	7.78E-02	1.94E+00	1.15E+00	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Cobalt-60	5.29E-01	2.01E+00	1.15E+00	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Cobalt-60	-2.88E+00	1.67E+00	1.48E+00	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Iodine-131	2.03E-01	7.15E-01	4.20E-01	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Iodine-131	2.47E-01	7.22E-01	4.23E-01	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Iodine-131	-4.97E-02	5.59E-01	3.91E-01	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Iodine-131	-5.71E-01	8.94E-01	5.58E-01	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Iodine-131	4.42E-02	4.79E-01	2.86E-01	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Iodine-131	8.97E-03	3.79E-01	2.30E-01	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Iodine-131	-2.44E-01	7.16E-01	4.40E-01	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Iodine-131	-1.51E-02	3.66E-01	2.12E-01	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Iodine-131	1.78E-01	3.81E-01	2.26E-01	pCi/L

## 2008 Diablo Canyon REMP

OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Iodine-131	-1.04E-02	4.51E-01	2.71E-01	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Iodine-131	1.31E-01	6.11E-01	3.55E-01	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Iodine-131	6.52E-02	3.45E-01	2.04E-01	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Iodine-131	-2.05E-01	4.32E-01	2.72E-01	pCi/L
OEL Offsite Emergency Lab(201498003) - DW	22-Jan-08	Iron-55	-5.04E+01	1.11E+02	7.14E+01	pCi/L
OEL Offsite Emergency Lab(202802003) - DW	12-Feb-08	Iron-55	-1.79E+01	1.24E+02	9.19E+01	pCi/L
OEL Offsite Emergency Lab(204504003) - DW	10-Mar-08	Iron-55	4.68E+01	1.35E+02	9.98E+01	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Iron-55	-1.04E+01	6.37E+01	4.39E+01	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Iron-55	-3.99E+01	5.27E+01	7.29E+01	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Iron-55	-4.41E+01	9.22E+01	6.18E+01	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Iron-55	-5.12E+01	1.07E+02	7.67E+01	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Iron-55	-8.72E+00	7.67E+01	5.14E+01	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Iron-55	-8.66E+00	1.48E+02	1.05E+02	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Iron-55	3.39E+01	9.69E+01	6.93E+01	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Iron-55	4.60E+00	9.07E+01	6.49E+01	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Iron-55	-6.68E+01	7.11E+01	4.42E+01	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Iron-55	-3.07E+00	8.08E+01	5.56E+01	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Iron-59	1.12E+00	3.55E+00	3.07E+00	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Iron-59	-4.30E-01	3.05E+00	1.88E+00	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Iron-59	3.40E-02	3.34E+00	1.99E+00	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Iron-59	1.10E+00	3.98E+00	2.68E+00	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Iron-59	5.88E-01	4.06E+00	2.80E+00	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Iron-59	-1.33E+00	3.18E+00	2.35E+00	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Iron-59	7.63E-02	4.01E+00	2.43E+00	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Iron-59	1.45E+00	4.10E+00	2.36E+00	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Iron-59	3.43E-01	3.31E+00	1.91E+00	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Iron-59	-1.19E+00	3.79E+00	2.40E+00	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Iron-59	2.27E-01	3.93E+00	2.31E+00	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Iron-59	-2.59E+00	3.97E+00	3.16E+00	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Iron-59	1.04E+00	3.48E+00	2.00E+00	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Lanthanum-140	9.36E-01	2.77E+00	1.84E+00	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Lanthanum-140	-5.72E-01	2.53E+00	1.55E+00	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Lanthanum-140	-7.37E-01	2.42E+00	1.62E+00	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Lanthanum-140	-6.31E-02	3.24E+00	1.95E+00	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Lanthanum-140	-2.43E-01	3.43E+00	2.07E+00	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Lanthanum-140	-1.97E+00	2.63E+00	1.74E+00	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Lanthanum-140	-8.26E-02	3.65E+00	2.19E+00	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Lanthanum-140	-2.03E+00	2.44E+00	1.66E+00	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Lanthanum-140	1.14E-02	2.42E+00	1.46E+00	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Lanthanum-140	-1.14E+00	3.52E+00	2.22E+00	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Lanthanum-140	5.01E-01	3.83E+00	2.26E+00	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Lanthanum-140	1.50E+00	3.95E+00	2.24E+00	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Lanthanum-140	6.98E-01	2.82E+00	1.59E+00	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Manganese-54	-6.51E-01	1.61E+00	9.81E-01	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Manganese-54	1.54E-01	1.48E+00	8.71E-01	pCi/L

## 2008 Diablo Canyon REMP

OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Manganese-54	6.75E-01	1.77E+00	9.92E-01	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Manganese-54	-1.07E-01	1.95E+00	1.17E+00	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Manganese-54	-7.95E-02	1.84E+00	1.10E+00	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Manganese-54	-1.34E-01	1.68E+00	9.87E-01	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Manganese-54	3.32E-01	1.81E+00	1.06E+00	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Manganese-54	-3.93E-01	2.08E+00	1.60E+00	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Manganese-54	6.55E-03	1.66E+00	9.95E-01	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Manganese-54	1.98E-01	1.82E+00	1.07E+00	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Manganese-54	8.08E-02	1.83E+00	1.07E+00	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Manganese-54	-3.93E-01	1.69E+00	1.05E+00	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Manganese-54	-1.87E+00	1.36E+00	9.38E-01	pCi/L
OEL Offsite Emergency Lab(201498003) - DW	22-Jan-08	Nickel-63	-2.48E+01	3.84E+01	2.16E+01	pCi/L
OEL Offsite Emergency Lab(202802003) - DW	12-Feb-08	Nickel-63	1.10E+01	3.44E+01	2.10E+01	pCi/L
OEL Offsite Emergency Lab(204504003) - DW	10-Mar-08	Nickel-63	9.40E-01	3.55E+01	2.12E+01	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Nickel-63	1.69E+00	2.62E+01	1.57E+01	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Nickel-63	-6.24E+00	3.11E+01	1.84E+01	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Nickel-63	-3.91E+00	3.40E+01	2.02E+01	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Nickel-63	-3.78E+00	2.95E+01	1.74E+01	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Nickel-63	8.72E+00	2.70E+01	1.69E+01	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Nickel-63	-1.48E+01	3.87E+01	2.27E+01	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Nickel-63	4.31E+00	3.33E+01	2.00E+01	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Nickel-63	-1.44E+01	3.36E+01	1.97E+01	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Nickel-63	1.62E+01	3.75E+01	2.28E+01	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Nickel-63	-3.90E+00	3.47E+01	2.06E+01	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Niobium-95	6.98E-01	1.86E+00	1.04E+00	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Niobium-95	-4.74E-01	1.67E+00	1.26E+00	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Niobium-95	5.38E-01	1.93E+00	1.15E+00	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Niobium-95	-9.24E-02	2.15E+00	1.28E+00	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Niobium-95	2.07E-01	2.11E+00	1.23E+00	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Niobium-95	-9.76E-01	1.82E+00	1.63E+00	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Niobium-95	1.15E+00	2.20E+00	1.40E+00	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Niobium-95	5.20E-01	2.05E+00	1.18E+00	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Niobium-95	7.48E-01	1.84E+00	1.05E+00	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Niobium-95	1.05E+00	2.10E+00	1.17E+00	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Niobium-95	1.31E+00	2.30E+00	1.27E+00	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Niobium-95	6.35E-01	2.09E+00	1.22E+00	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Niobium-95	1.10E+00	2.00E+00	1.15E+00	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Strontium-89	1.72E-02	2.64E-01	2.18E-01	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Strontium-89	-7.40E-01	3.80E-01	2.47E-01	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Strontium-89	-2.85E-01	1.95E-01	1.91E-01	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Strontium-89	-2.29E-01	3.23E-01	2.78E-01	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Strontium-89	-4.27E-01	3.38E-01	2.89E-01	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Strontium-89	-3.76E-01	3.98E-01	3.46E-01	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Strontium-89	-3.37E-01	4.46E-01	4.37E-01	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Strontium-90	3.40E-03	4.20E-01	2.50E-01	pCi/L

## 2008 Diablo Canyon REMP

OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Strontium-90	3.26E-01	4.02E-01	2.56E-01	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Strontium-90	2.80E-01	3.49E-01	2.19E-01	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Strontium-90	2.22E-01	5.19E-01	3.18E-01	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Strontium-90	-4.96E-01	6.59E-01	3.74E-01	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Strontium-90	4.10E-01	5.27E-01	3.32E-01	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Strontium-90	3.31E-01	9.81E-01	5.93E-01	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Total Strontium	2.06E-02	1.56E-01	9.43E-02	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Total Strontium	-1.36E-01	2.90E-01	1.67E-01	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Total Strontium	9.68E-02	2.33E-01	1.42E-01	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Total Strontium	-2.74E-02	4.15E-01	2.47E-01	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Total Strontium	2.15E-01	3.15E-01	1.94E-01	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Total Strontium	1.57E-01	2.12E-01	1.31E-01	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Tritium	1.48E+02	3.03E+02	1.90E+02	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Tritium	5.73E+01	2.98E+02	1.81E+02	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Tritium	2.92E+01	2.99E+02	1.79E+02	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Tritium	2.55E+02	3.87E+02	2.55E+02	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Tritium	1.23E+02	2.06E+02	1.30E+02	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Tritium	1.38E+02	2.37E+02	1.49E+02	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Tritium	8.99E+01	1.84E+02	1.15E+02	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Tritium	3.63E+01	1.91E+02	1.16E+02	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Tritium	1.44E+02	2.11E+02	1.34E+02	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Tritium	4.09E+01	2.19E+02	1.32E+02	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Tritium	1.34E+02	2.32E+02	1.46E+02	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Tritium	-1.35E+02	2.48E+02	1.41E+02	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Tritium	5.97E+00	2.03E+02	1.22E+02	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Zinc-65	-1.52E+00	3.78E+00	2.35E+00	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Zinc-65	-2.07E+00	2.81E+00	2.43E+00	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Zinc-65	-5.27E-01	3.19E+00	2.27E+00	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Zinc-65	-1.84E+00	3.81E+00	2.92E+00	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Zinc-65	-8.96E-01	3.79E+00	2.79E+00	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Zinc-65	-3.28E+00	3.37E+00	2.70E+00	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Zinc-65	-4.61E+00	3.88E+00	2.74E+00	pCi/L
OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Zinc-65	3.51E+00	4.74E+00	2.61E+00	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Zinc-65	-7.60E-01	3.60E+00	2.16E+00	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Zinc-65	-7.77E-02	4.16E+00	2.53E+00	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Zinc-65	9.78E-01	3.73E+00	2.14E+00	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Zinc-65	-4.08E-01	3.94E+00	2.33E+00	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Zinc-65	1.59E+00	3.64E+00	2.06E+00	pCi/L
OEL Offsite Emergency Lab(201495003) - DW	22-Jan-08	Zirconium-95	-3.86E-02	3.02E+00	1.84E+00	pCi/L
OEL Offsite Emergency Lab(202788003) - DW	12-Feb-08	Zirconium-95	-5.84E-01	2.42E+00	1.47E+00	pCi/L
OEL Offsite Emergency Lab(204502003) - DW	10-Mar-08	Zirconium-95	-5.72E-01	2.99E+00	1.87E+00	pCi/L
OEL Offsite Emergency Lab(206397005) - DW	8-Apr-08	Zirconium-95	1.06E+00	3.43E+00	1.96E+00	pCi/L
OEL Offsite Emergency Lab(207355001) - DW	23-Apr-08	Zirconium-95	6.66E-02	3.44E+00	2.03E+00	pCi/L
OEL Offsite Emergency Lab(208045003) - DW	6-May-08	Zirconium-95	6.46E-02	2.85E+00	1.74E+00	pCi/L
OEL Offsite Emergency Lab(210233003) - DW	10-Jun-08	Zirconium-95	7.60E-01	3.44E+00	3.37E+00	pCi/L

## 2008 Diablo Canyon REMP

OEL Offsite Emergency Lab(212161002) - DW	15-Jul-08	Zirconium-95	1.96E-01	3.30E+00	1.94E+00	pCi/L
OEL Offsite Emergency Lab(213679003) - DW	11-Aug-08	Zirconium-95	1.05E+00	3.00E+00	1.71E+00	pCi/L
OEL Offsite Emergency Lab(215418003) - DW	8-Sep-08	Zirconium-95	2.60E-01	3.36E+00	1.96E+00	pCi/L
OEL Offsite Emergency Lab(217585003) - DW	13-Oct-08	Zirconium-95	-6.04E-01	3.35E+00	2.08E+00	pCi/L
OEL Offsite Emergency Lab(219736002) - DW	17-Nov-08	Zirconium-95	-1.83E+00	2.85E+00	1.84E+00	pCi/L
OEL Offsite Emergency Lab(221109001) - DW	10-Dec-08	Zirconium-95	7.25E-01	3.05E+00	1.82E+00	pCi/L

### OUT Plant Outfall - SW

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
OUT Plant Outfall(201906001) - SW	30-Jan-08	BETA	3.26E+02	1.21E+02	9.70E+01	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	BETA	3.91E+02	1.17E+02	1.02E+02	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	BETA	2.78E+02	5.81E+01	6.62E+01	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	BETA	3.06E+02	8.19E+01	7.86E+01	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	BETA	5.69E+02	7.71E+01	1.14E+02	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	BETA	4.11E+02	1.68E+02	1.30E+02	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	BETA	3.90E+02	9.76E+01	9.53E+01	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	BETA	3.05E+02	8.65E+01	7.97E+01	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	BETA	2.98E+02	1.09E+02	8.88E+01	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	BETA	2.16E+02	1.08E+02	7.91E+01	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	BETA	3.13E+02	6.43E+01	7.25E+01	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	BETA	8.77E+02	5.31E+01	1.57E+02	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Barium-140	1.66E+00	7.55E+00	4.56E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Barium-140	-2.75E+00	8.88E+00	6.40E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Barium-140	4.35E+00	1.05E+01	6.04E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Barium-140	2.62E+00	1.05E+01	6.03E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Barium-140	3.04E+00	9.60E+00	5.51E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Barium-140	-1.42E+01	1.03E+01	1.72E+01	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Barium-140	1.78E+00	1.18E+01	6.85E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Barium-140	5.45E+00	1.04E+01	6.26E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Barium-140	1.55E+00	1.01E+01	5.81E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Barium-140	-1.27E+00	9.90E+00	5.82E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Barium-140	-1.73E+00	1.08E+01	6.40E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Barium-140	2.92E+00	1.18E+01	6.87E+00	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Cesium-134	7.66E-01	2.08E+00	1.19E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Cesium-134	-5.35E-02	1.96E+00	1.15E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Cesium-134	-1.87E-01	2.22E+00	1.34E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Cesium-134	1.36E+00	2.42E+00	1.44E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Cesium-134	-4.76E-01	1.80E+00	1.18E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Cesium-134	1.13E+00	2.33E+00	1.32E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Cesium-134	-1.20E+00	2.25E+00	1.41E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Cesium-134	1.91E-01	2.29E+00	1.94E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Cesium-134	5.65E-01	1.99E+00	1.15E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Cesium-134	4.80E-01	2.52E+00	1.48E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Cesium-134	-3.92E-02	2.45E+00	1.47E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Cesium-134	-5.46E-01	2.66E+00	1.63E+00	pCi/L

## 2008 Diablo Canyon REMP

OUT Plant Outfall(201906001) - SW	30-Jan-08	Cesium-137	3.78E-01	2.08E+00	1.38E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Cesium-137	-1.45E-01	1.90E+00	1.42E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Cesium-137	-2.42E-01	2.10E+00	1.25E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Cesium-137	-1.31E+00	2.00E+00	1.26E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Cesium-137	7.19E-01	1.82E+00	1.03E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Cesium-137	-1.56E-01	2.14E+00	1.27E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Cesium-137	1.79E+00	2.29E+00	1.25E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Cesium-137	-9.96E-01	2.03E+00	1.24E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Cesium-137	-1.32E-01	1.89E+00	1.12E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Cesium-137	-9.18E-01	2.25E+00	1.87E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Cesium-137	-2.22E+00	2.12E+00	1.84E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Cesium-137	4.54E-01	2.30E+00	1.34E+00	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Cobalt-58	2.79E-02	1.82E+00	1.09E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Cobalt-58	2.48E-01	1.91E+00	1.10E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Cobalt-58	-1.93E-04	2.14E+00	1.28E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Cobalt-58	8.09E-01	2.16E+00	1.24E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Cobalt-58	6.19E-02	1.81E+00	1.07E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Cobalt-58	4.49E-02	2.12E+00	1.27E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Cobalt-58	-4.85E-01	2.20E+00	1.34E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Cobalt-58	5.81E-01	2.16E+00	1.24E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Cobalt-58	-2.53E-02	1.87E+00	1.12E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Cobalt-58	-1.53E-01	2.02E+00	1.22E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Cobalt-58	-2.88E-01	2.12E+00	1.29E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Cobalt-58	4.91E-01	2.25E+00	1.32E+00	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Cobalt-60	-5.30E-01	1.95E+00	1.21E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Cobalt-60	1.52E+00	2.19E+00	1.21E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Cobalt-60	2.72E-01	2.23E+00	1.31E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Cobalt-60	-5.49E-01	2.40E+00	1.47E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Cobalt-60	3.38E-01	2.00E+00	1.16E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Cobalt-60	1.76E+00	2.51E+00	1.43E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Cobalt-60	4.24E-02	2.32E+00	1.35E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Cobalt-60	5.67E-01	2.38E+00	1.40E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Cobalt-60	-1.97E-01	2.20E+00	1.83E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Cobalt-60	-2.18E-01	2.15E+00	1.30E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Cobalt-60	-3.70E-01	2.22E+00	1.35E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Cobalt-60	-1.61E-01	2.33E+00	1.41E+00	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Iodine-131	-7.05E-01	2.21E+00	1.34E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Iodine-131	1.42E+00	3.56E+00	2.08E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Iodine-131	-5.19E-01	3.64E+00	2.38E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Iodine-131	8.22E-01	3.97E+00	2.34E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Iodine-131	3.60E-02	3.21E+00	2.19E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Iodine-131	2.91E-01	4.12E+00	2.45E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Iodine-131	-6.71E-01	4.37E+00	2.66E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Iodine-131	1.29E+00	3.80E+00	2.21E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Iodine-131	8.67E-01	4.02E+00	2.37E+00	pCi/L

**2008 Diablo Canyon REMP**

OUT Plant Outfall(218301001) - SW	22-Oct-08	Iodine-131	3.96E-01	3.67E+00	2.18E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Iodine-131	-2.26E-01	4.36E+00	2.61E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Iodine-131	5.16E-01	4.42E+00	2.63E+00	pCi/L
OUT Plant Outfall(201908001) - SW	30-Jan-08	Iron-55	1.35E+01	4.39E+01	3.29E+01	pCi/L
OUT Plant Outfall(203515001) - SW	19-Feb-08	Iron-55	-4.41E+01	1.27E+02	9.29E+01	pCi/L
OUT Plant Outfall(205501001) - SW	25-Mar-08	Iron-55	-8.91E+00	6.34E+01	4.53E+01	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Iron-55	-5.01E+01	6.04E+01	8.27E+01	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Iron-55	-3.62E+01	1.20E+02	8.02E+01	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Iron-55	8.59E+00	7.98E+01	5.50E+01	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Iron-55	2.95E+01	7.50E+01	4.88E+01	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Iron-55	-2.53E+01	9.49E+01	6.77E+01	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Iron-55	-1.42E+01	8.22E+01	5.55E+01	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Iron-55	5.01E+01	1.12E+02	8.03E+01	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Iron-55	1.91E+00	6.65E+01	4.55E+01	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Iron-55	-5.02E+00	7.77E+01	5.36E+01	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Iron-59	-1.04E+00	3.61E+00	2.20E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Iron-59	4.08E-01	4.05E+00	2.76E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Iron-59	3.60E+00	4.96E+00	3.48E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Iron-59	-2.02E+00	4.35E+00	2.69E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Iron-59	2.47E+00	4.21E+00	2.31E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Iron-59	2.47E+00	4.50E+00	4.52E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Iron-59	-2.04E+00	4.60E+00	3.73E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Iron-59	6.49E-01	4.48E+00	2.64E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Iron-59	-1.24E+00	3.66E+00	2.23E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Iron-59	2.30E-01	4.30E+00	2.51E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Iron-59	-7.63E-02	4.73E+00	2.78E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Iron-59	2.02E+00	4.79E+00	2.72E+00	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Lanthanum-140	-7.36E-01	2.49E+00	1.58E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Lanthanum-140	-4.13E-01	2.86E+00	1.72E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Lanthanum-140	-2.58E+00	3.22E+00	3.51E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Lanthanum-140	-1.42E+00	3.45E+00	2.65E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Lanthanum-140	1.22E+00	3.30E+00	1.88E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Lanthanum-140	3.51E-01	3.67E+00	2.18E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Lanthanum-140	-1.79E+00	3.70E+00	2.36E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Lanthanum-140	1.38E+00	3.38E+00	1.87E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Lanthanum-140	-1.44E+00	3.07E+00	2.00E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Lanthanum-140	-2.55E+00	3.29E+00	4.48E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Lanthanum-140	-1.58E+00	3.51E+00	2.29E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Lanthanum-140	-2.09E+00	3.57E+00	2.27E+00	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Manganese-54	-5.74E-01	1.83E+00	1.14E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Manganese-54	-2.89E-01	1.73E+00	1.03E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Manganese-54	-5.21E-01	2.00E+00	1.24E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Manganese-54	-5.79E-01	1.98E+00	1.23E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Manganese-54	-4.43E-01	1.69E+00	1.04E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Manganese-54	-5.42E-01	1.97E+00	1.22E+00	pCi/L

## 2008 Diablo Canyon REMP

OUT Plant Outfall(212896001) - SW	23-Jul-08	Manganese-54	7.61E-01	2.16E+00	1.24E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Manganese-54	4.68E-02	2.05E+00	1.21E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Manganese-54	-1.04E-01	1.90E+00	1.14E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Manganese-54	-8.97E-02	1.95E+00	1.17E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Manganese-54	-7.62E-02	2.14E+00	1.29E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Manganese-54	1.26E+00	2.22E+00	1.27E+00	pCi/L
OUT Plant Outfall(201908001) - SW	30-Jan-08	Nickel-63	-2.97E+01	3.80E+01	2.13E+01	pCi/L
OUT Plant Outfall(203515001) - SW	19-Feb-08	Nickel-63	2.42E+01	4.03E+01	2.55E+01	pCi/L
OUT Plant Outfall(205501001) - SW	25-Mar-08	Nickel-63	-2.18E+01	3.22E+01	1.83E+01	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Nickel-63	7.84E+00	2.81E+01	1.70E+01	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Nickel-63	1.12E+01	3.28E+01	2.00E+01	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Nickel-63	-2.11E+00	4.36E+01	2.59E+01	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Nickel-63	-1.36E+01	2.93E+01	1.70E+01	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Nickel-63	-2.71E+00	4.16E+01	2.47E+01	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Nickel-63	-9.58E+00	2.92E+01	1.71E+01	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Nickel-63	-5.04E+00	1.44E+01	8.52E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Nickel-63	-3.49E+00	2.96E+01	1.75E+01	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Nickel-63	-2.73E-01	2.67E+01	1.59E+01	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Niobium-95	8.49E-01	1.90E+00	1.75E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Niobium-95	1.51E+00	2.12E+00	1.21E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Niobium-95	-4.70E-02	2.15E+00	1.28E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Niobium-95	3.23E-01	2.32E+00	1.36E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Niobium-95	3.62E-01	2.02E+00	1.36E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Niobium-95	1.73E+00	2.46E+00	1.37E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Niobium-95	-6.94E-01	2.15E+00	1.32E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Niobium-95	1.08E+00	2.36E+00	1.33E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Niobium-95	4.14E-01	2.17E+00	1.26E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Niobium-95	1.20E+00	2.43E+00	1.38E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Niobium-95	1.21E+00	2.46E+00	1.40E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Niobium-95	1.50E+00	2.69E+00	1.54E+00	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Potassium-40	3.36E+02	1.81E+01	4.71E+01	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Potassium-40	3.49E+02	1.65E+01	4.60E+01	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Potassium-40	3.05E+02	2.17E+01	4.82E+01	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Potassium-40	3.50E+02	1.72E+01	4.34E+01	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Potassium-40	3.26E+02	2.18E+01	4.75E+01	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Potassium-40	3.35E+02	2.22E+01	4.36E+01	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Potassium-40	3.40E+02	1.75E+01	3.87E+01	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Potassium-40	3.77E+02	1.95E+01	5.11E+01	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Potassium-40	3.11E+02	2.25E+01	4.57E+01	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Potassium-40	3.29E+02	2.08E+01	5.47E+01	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Strontium-89	-4.76E+00	6.39E+00	4.29E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Strontium-89	-5.16E+00	6.02E+00	4.15E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Strontium-89	-5.47E+00	5.25E+00	3.40E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Strontium-89	-7.28E-01	4.64E+00	3.30E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Strontium-89	-1.44E+00	3.00E+00	2.22E+00	pCi/L

## 2008 Diablo Canyon REMP

OUT Plant Outfall(210572001) - SW	12-Jun-08	Strontium-89	-6.43E+00	3.74E+00	3.84E+00	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Strontium-90	-1.01E+00	5.68E+00	3.33E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Strontium-90	8.53E-01	6.03E+00	3.63E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Strontium-90	2.17E+00	7.27E+00	4.42E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Strontium-90	6.62E-01	3.41E+00	2.07E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Strontium-90	5.24E-01	3.03E+00	1.83E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Strontium-90	-3.24E+00	5.52E+00	3.18E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Total Strontium	2.38E-01	2.14E+00	1.28E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Total Strontium	3.59E-01	9.93E-01	6.05E-01	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Total Strontium	-5.91E-01	1.42E+00	8.17E-01	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Total Strontium	3.37E-01	4.52E-01	2.82E-01	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Total Strontium	-4.14E-01	2.95E+00	1.73E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Total Strontium	-4.55E-01	7.46E-01	4.32E-01	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Tritium	1.98E+02	3.13E+02	1.99E+02	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Tritium	-2.93E+01	3.30E+02	1.95E+02	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Tritium	2.99E+01	3.17E+02	1.90E+02	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Tritium	1.46E+02	2.19E+02	1.40E+02	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Tritium	-9.87E+01	2.23E+02	1.29E+02	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Tritium	-4.24E+01	2.41E+02	1.41E+02	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Tritium	8.09E+01	2.18E+02	1.35E+02	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Tritium	8.49E+01	2.12E+02	1.31E+02	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Tritium	-1.00E+02	2.49E+02	1.44E+02	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Tritium	4.48E+01	2.32E+02	1.40E+02	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Tritium	-1.19E+02	2.47E+02	1.41E+02	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Tritium	-5.70E+01	2.00E+02	1.16E+02	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Zinc-65	6.55E-01	4.39E+00	2.93E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Zinc-65	1.49E+00	4.12E+00	2.36E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Zinc-65	-3.71E-01	4.85E+00	2.87E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Zinc-65	-6.81E-02	4.80E+00	2.82E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Zinc-65	-3.20E-01	4.07E+00	3.30E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Zinc-65	1.21E+00	4.51E+00	2.94E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Zinc-65	-3.53E+00	4.27E+00	2.86E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Zinc-65	-4.67E-01	4.52E+00	2.74E+00	pCi/L
OUT Plant Outfall(216279001) - SW	17-Sep-08	Zinc-65	-2.03E+00	3.64E+00	2.28E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Zinc-65	-1.64E+00	4.35E+00	3.12E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Zinc-65	-6.41E-01	4.77E+00	2.84E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Zinc-65	-1.03E+00	4.75E+00	2.88E+00	pCi/L
OUT Plant Outfall(201906001) - SW	30-Jan-08	Zirconium-95	-4.98E-01	3.10E+00	2.08E+00	pCi/L
OUT Plant Outfall(203514001) - SW	19-Feb-08	Zirconium-95	-2.11E-01	3.15E+00	1.93E+00	pCi/L
OUT Plant Outfall(205499001) - SW	25-Mar-08	Zirconium-95	-8.48E-01	3.44E+00	2.45E+00	pCi/L
OUT Plant Outfall(206820001) - SW	11-Apr-08	Zirconium-95	1.15E+00	3.93E+00	2.33E+00	pCi/L
OUT Plant Outfall(209162001) - SW	20-May-08	Zirconium-95	9.24E-01	3.31E+00	2.31E+00	pCi/L
OUT Plant Outfall(210572001) - SW	12-Jun-08	Zirconium-95	-4.34E-01	3.43E+00	2.07E+00	pCi/L
OUT Plant Outfall(212896001) - SW	23-Jul-08	Zirconium-95	-1.84E+00	3.67E+00	2.29E+00	pCi/L
OUT Plant Outfall(214520001) - SW	20-Aug-08	Zirconium-95	6.52E-01	3.61E+00	2.08E+00	pCi/L

## 2008 Diablo Canyon REMP

OUT Plant Outfall(216279001) - SW	17-Sep-08	Zirconium-95	-1.14E+00	3.18E+00	1.97E+00	pCi/L
OUT Plant Outfall(218301001) - SW	22-Oct-08	Zirconium-95	6.61E-01	3.78E+00	2.21E+00	pCi/L
OUT Plant Outfall(220222001) - SW	20-Nov-08	Zirconium-95	1.72E+00	3.85E+00	2.18E+00	pCi/L
OUT Plant Outfall(220840001) - SW	3-Dec-08	Zirconium-95	-5.28E-01	3.80E+00	2.31E+00	pCi/L

### OW1 Observation Well 01 - GW

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
OW1 Observation Well 01(201732002) - GW	22-Jan-08	BETA	8.53E+00	3.30E+00	2.72E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	BETA	5.99E+00	2.70E+00	2.16E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	BETA	4.35E+00	2.64E+00	1.94E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	BETA	2.67E+00	3.55E+00	2.45E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	BETA	1.43E+01	5.25E+00	4.22E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	BETA	1.54E+01	3.56E+00	3.65E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	BETA	4.16E+00	1.85E+00	1.43E+00	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	BETA	1.10E+01	4.66E+00	3.57E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	BETA	2.14E+01	3.02E+00	4.20E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	BETA	7.00E+00	3.49E+00	2.60E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	BETA	1.32E+01	2.52E+00	2.95E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	BETA	9.75E+00	3.56E+00	2.93E+00	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Barium-140	5.29E+00	1.10E+01	6.58E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Barium-140	-1.29E+00	1.07E+01	6.27E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Barium-140	5.50E-01	9.44E+00	5.46E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Barium-140	4.15E-01	1.09E+01	6.35E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Barium-140	-9.64E-01	7.93E+00	4.78E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Barium-140	1.41E+00	9.45E+00	6.29E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Barium-140	3.77E+00	8.48E+00	4.98E+00	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Barium-140	2.52E-01	8.28E+00	4.86E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Barium-140	-3.52E+00	1.05E+01	6.34E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Barium-140	2.05E+00	8.78E+00	5.03E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Barium-140	-1.56E+00	1.01E+01	6.27E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Barium-140	1.18E+00	1.14E+01	6.65E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Bismuth-214	2.22E+01	2.90E+00	4.57E+00	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Cesium-134	1.19E+00	2.45E+00	1.38E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Cesium-134	-3.28E-01	2.25E+00	1.36E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Cesium-134	-8.68E-02	2.05E+00	1.22E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Cesium-134	-4.40E-01	2.36E+00	1.45E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Cesium-134	5.37E-01	1.79E+00	1.06E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Cesium-134	4.89E-01	1.97E+00	1.16E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Cesium-134	-2.97E-02	1.76E+00	1.08E+00	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Cesium-134	6.67E-01	1.94E+00	1.13E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Cesium-134	6.72E-01	2.30E+00	1.34E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Cesium-134	1.71E-01	2.09E+00	1.24E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Cesium-134	-5.12E-01	2.34E+00	1.42E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Cesium-134	-2.99E+00	2.47E+00	2.62E+00	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Cesium-137	3.77E-01	2.19E+00	1.50E+00	pCi/L

## 2008 Diablo Canyon REMP

OW1 Observation Well 01(203329002) - GW	18-Feb-08	Cesium-137	-1.29E+00	2.19E+00	1.90E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Cesium-137	9.50E-01	2.05E+00	1.32E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Cesium-137	-3.06E-01	2.41E+00	1.71E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Cesium-137	2.09E-01	1.63E+00	9.69E-01	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Cesium-137	-1.08E-01	1.90E+00	1.14E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Cesium-137	-1.09E-01	1.62E+00	9.87E-01	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Cesium-137	-4.47E-01	1.83E+00	1.11E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Cesium-137	6.73E-01	2.12E+00	1.21E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Cesium-137	-1.70E+00	1.90E+00	1.83E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Cesium-137	7.19E-01	2.15E+00	1.22E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Cesium-137	3.32E-01	2.27E+00	1.33E+00	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Cobalt-58	8.37E-02	1.97E+00	1.33E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Cobalt-58	-2.43E-01	2.25E+00	1.57E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Cobalt-58	-3.16E-01	1.90E+00	1.32E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Cobalt-58	-1.11E+00	2.15E+00	1.36E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Cobalt-58	1.37E-01	1.56E+00	8.98E-01	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Cobalt-58	7.46E-01	1.76E+00	1.10E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Cobalt-58	9.78E-02	1.59E+00	9.16E-01	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Cobalt-58	-6.43E-01	1.62E+00	1.02E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Cobalt-58	1.51E+00	2.24E+00	1.26E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Cobalt-58	4.08E-01	1.76E+00	1.02E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Cobalt-58	-1.38E+00	1.75E+00	1.14E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Cobalt-58	1.16E-01	2.19E+00	1.31E+00	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Cobalt-60	1.39E-02	2.45E+00	1.47E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Cobalt-60	1.02E-01	2.32E+00	1.37E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Cobalt-60	8.38E-01	2.14E+00	1.20E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Cobalt-60	1.87E+00	2.50E+00	1.38E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Cobalt-60	9.87E-01	1.89E+00	1.06E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Cobalt-60	7.65E-01	1.95E+00	1.11E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Cobalt-60	4.50E-01	1.86E+00	1.09E+00	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Cobalt-60	-6.48E-01	1.86E+00	1.16E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Cobalt-60	-1.31E-01	2.15E+00	1.29E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Cobalt-60	1.51E+00	2.20E+00	1.20E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Cobalt-60	2.27E-02	2.09E+00	1.23E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Cobalt-60	-1.10E+00	1.85E+00	1.21E+00	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Iodine-131	1.20E+00	4.09E+00	2.36E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Iodine-131	1.44E+00	4.26E+00	2.50E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Iodine-131	-7.71E-01	3.23E+00	1.97E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Iodine-131	-1.60E-01	4.38E+00	2.63E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Iodine-131	-3.39E-01	3.04E+00	1.78E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Iodine-131	1.38E+00	3.75E+00	2.21E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Iodine-131	-3.66E-02	3.00E+00	1.74E+00	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Iodine-131	-9.16E-01	2.97E+00	1.86E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Iodine-131	-1.25E+00	4.13E+00	2.52E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Iodine-131	-1.01E+00	3.46E+00	2.11E+00	pCi/L

## 2008 Diablo Canyon REMP

OW1 Observation Well 01(220233001) - GW	20-Nov-08	Iodine-131	-1.30E+00	3.84E+00	2.34E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Iodine-131	2.24E+00	4.69E+00	2.73E+00	pCi/L
OW1 Observation Well 01(201733002) - GW	22-Jan-08	Iron-55	3.45E+00	1.19E+02	7.95E+01	pCi/L
OW1 Observation Well 01(203330002) - GW	18-Feb-08	Iron-55	-5.33E+01	1.62E+02	1.15E+02	pCi/L
OW1 Observation Well 01(205184001) - GW	20-Mar-08	Iron-55	-3.29E+01	7.76E+01	5.33E+01	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Iron-55	-4.19E+01	5.87E+01	8.08E+01	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Iron-55	-6.79E+01	1.42E+02	9.36E+01	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Iron-55	-5.67E+00	7.89E+01	5.36E+01	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Iron-55	1.35E+01	3.89E+01	2.66E+01	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Iron-55	2.19E+00	7.18E+01	5.24E+01	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Iron-55	7.23E+00	9.33E+01	6.41E+01	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Iron-55	5.98E+01	1.16E+02	8.31E+01	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Iron-55	6.45E+00	6.80E+01	4.65E+01	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Iron-55	-1.64E+01	8.20E+01	5.79E+01	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Iron-59	-2.70E+00	4.14E+00	2.62E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Iron-59	-7.40E-01	4.45E+00	2.64E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Iron-59	1.69E+00	3.79E+00	2.18E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Iron-59	-1.28E+00	4.27E+00	2.61E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Iron-59	-2.07E+00	2.77E+00	1.83E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Iron-59	8.48E-01	3.68E+00	2.11E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Iron-59	1.79E-01	3.28E+00	1.93E+00	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Iron-59	1.82E-01	3.62E+00	2.11E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Iron-59	1.35E+00	4.46E+00	2.53E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Iron-59	5.66E-02	3.91E+00	2.28E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Iron-59	2.82E+00	4.75E+00	2.70E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Iron-59	3.06E+00	4.50E+00	2.48E+00	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Lanthanum-140	-5.07E-01	3.58E+00	2.13E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Lanthanum-140	-1.41E-01	3.78E+00	2.67E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Lanthanum-140	1.87E+00	3.31E+00	1.83E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Lanthanum-140	1.38E+00	3.98E+00	2.24E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Lanthanum-140	1.80E+00	2.90E+00	1.53E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Lanthanum-140	-5.19E-01	3.24E+00	2.28E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Lanthanum-140	2.56E-01	2.70E+00	1.56E+00	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Lanthanum-140	-1.42E+00	3.16E+00	2.01E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Lanthanum-140	-1.20E+00	3.34E+00	2.14E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Lanthanum-140	-7.22E-01	2.83E+00	1.78E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Lanthanum-140	-2.42E+00	3.51E+00	3.76E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Lanthanum-140	1.90E-01	3.86E+00	2.26E+00	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Manganese-54	5.11E-01	2.09E+00	1.38E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Manganese-54	1.41E-01	2.15E+00	1.48E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Manganese-54	-1.73E-01	2.00E+00	1.20E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Manganese-54	4.67E-01	2.10E+00	1.28E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Manganese-54	-5.44E-01	1.46E+00	1.03E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Manganese-54	-9.53E-01	1.58E+00	1.02E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Manganese-54	5.05E-01	1.61E+00	9.03E-01	pCi/L

## 2008 Diablo Canyon REMP

OW1 Observation Well 01(214578002) - GW	21-Aug-08	Manganese-54	4.73E-01	1.79E+00	1.05E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Manganese-54	4.20E-01	2.05E+00	1.21E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Manganese-54	-1.65E+00	1.56E+00	1.05E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Manganese-54	6.62E-01	2.01E+00	1.15E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Manganese-54	2.76E-01	2.16E+00	1.28E+00	pCi/L
OW1 Observation Well 01(201733002) - GW	22-Jan-08	Nickel-63	5.70E+00	3.74E+01	2.25E+01	pCi/L
OW1 Observation Well 01(203330002) - GW	18-Feb-08	Nickel-63	1.98E+01	3.49E+01	2.19E+01	pCi/L
OW1 Observation Well 01(205184001) - GW	20-Mar-08	Nickel-63	-1.62E+01	3.21E+01	1.84E+01	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Nickel-63	-1.33E+00	3.09E+01	1.84E+01	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Nickel-63	4.74E+00	3.17E+01	1.91E+01	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Nickel-63	-1.56E+00	4.02E+01	2.39E+01	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Nickel-63	-1.68E+01	3.93E+01	2.29E+01	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Nickel-63	-1.30E+01	2.71E+01	1.58E+01	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Nickel-63	-4.41E+00	3.61E+01	2.14E+01	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Nickel-63	-1.46E+01	1.90E+01	1.11E+01	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Nickel-63	3.94E+00	2.94E+01	1.77E+01	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Nickel-63	5.59E+00	3.51E+01	2.11E+01	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Niobium-95	7.44E+00	3.30E+00	1.97E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Niobium-95	4.78E+00	3.00E+00	1.79E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Niobium-95	1.16E+01	2.05E+00	2.81E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Niobium-95	4.88E+00	3.02E+00	1.82E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Niobium-95	6.72E-01	1.91E+00	1.28E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Niobium-95	1.43E+00	2.14E+00	1.37E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Niobium-95	7.08E-02	1.94E+00	1.75E+00	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Niobium-95	1.23E-01	1.84E+00	1.10E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Niobium-95	3.01E+00	2.57E+00	1.55E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Niobium-95	-4.30E-01	1.91E+00	1.16E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Niobium-95	8.93E-01	2.34E+00	1.34E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Niobium-95	1.99E+00	2.63E+00	1.48E+00	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Strontium-89	-7.29E-01	2.82E-01	2.20E-01	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Strontium-89	-1.66E-01	2.28E-01	1.75E-01	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Strontium-89	-2.79E-01	2.09E-01	1.61E-01	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Strontium-89	-1.20E-01	2.39E-01	2.41E-01	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Strontium-89	-1.41E-01	3.24E-01	2.81E-01	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Strontium-89	-8.23E-01	2.86E-01	2.42E-01	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Strontium-90	-1.65E-01	6.68E-01	3.79E-01	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Strontium-90	-8.08E-02	3.11E-01	1.81E-01	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Strontium-90	2.04E-01	4.62E-01	2.85E-01	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Strontium-90	1.37E-01	5.34E-01	3.24E-01	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Strontium-90	-9.69E-02	5.64E-01	3.32E-01	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Strontium-90	-5.35E-01	5.24E-01	2.90E-01	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Total Strontium	1.17E-01	2.08E-01	1.30E-01	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Total Strontium	8.32E-02	1.70E-01	1.04E-01	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Total Strontium	2.58E-01	3.67E-01	2.27E-01	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Total Strontium	6.83E-02	2.57E-01	1.56E-01	pCi/L

## 2008 Diablo Canyon REMP

OW1 Observation Well 01(220233001) - GW	20-Nov-08	Total Strontium	6.44E-02	1.26E-01	7.88E-02	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Total Strontium	3.91E-02	3.65E-01	2.27E-01	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Tritium	1.25E+03	3.22E+02	3.45E+02	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Tritium	1.23E+03	3.23E+02	3.41E+02	pCi/L
OW1 Observation Well 01(204573001) - GW	6-Mar-08	Tritium	1.08E+03	2.84E+02	3.03E+02	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Tritium	1.12E+03	3.10E+02	3.21E+02	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Tritium	8.88E+02	2.04E+02	2.30E+02	pCi/L
OW1 Observation Well 01(207986002) - GW	1-May-08	Tritium	7.76E+02	1.16E+02	2.26E+02	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Tritium	6.67E+02	2.40E+02	2.16E+02	pCi/L
OW1 Observation Well 01(210568002) - GW	12-Jun-08	Tritium	7.66E+02	2.41E+02	2.30E+02	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Tritium	7.12E+02	1.94E+02	2.00E+02	pCi/L
OW1 Observation Well 01(212089003) - GW	10-Jul-08	Tritium	7.04E+02	1.91E+02	1.97E+02	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Tritium	9.93E+02	2.14E+02	2.57E+02	pCi/L
OW1 Observation Well 01(213811001) - GW	7-Aug-08	Tritium	1.29E+03	2.09E+02	3.03E+02	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Tritium	1.23E+03	2.08E+02	2.96E+02	pCi/L
OW1 Observation Well 01(216127002) - GW	11-Sep-08	Tritium	1.10E+03	2.20E+02	2.72E+02	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Tritium	1.23E+03	2.48E+02	3.06E+02	pCi/L
OW1 Observation Well 01(217970002) - GW	16-Oct-08	Tritium	1.25E+03	2.28E+02	3.07E+02	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Tritium	1.19E+03	2.32E+02	2.97E+02	pCi/L
OW1 Observation Well 01(219433001) - GW	6-Nov-08	Tritium	1.18E+03	2.21E+02	2.89E+02	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Tritium	1.02E+03	2.47E+02	2.74E+02	pCi/L
OW1 Observation Well 01(220942002) - GW	4-Dec-08	Tritium	1.13E+03	2.04E+02	2.78E+02	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Tritium	7.21E+02	2.52E+02	2.27E+02	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Zinc-65	5.24E+00	4.79E+00	2.89E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Zinc-65	2.91E+00	4.77E+00	2.99E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Zinc-65	4.62E+00	4.69E+00	2.91E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Zinc-65	2.96E+00	5.10E+00	3.29E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Zinc-65	-6.08E-01	3.34E+00	2.36E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Zinc-65	-1.65E+00	3.71E+00	2.98E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Zinc-65	-1.12E+00	2.93E+00	2.15E+00	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Zinc-65	-2.13E+00	3.97E+00	2.46E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Zinc-65	-1.90E+00	3.60E+00	2.67E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Zinc-65	2.09E+00	3.85E+00	2.40E+00	pCi/L
OW1 Observation Well 01(220233001) - GW	20-Nov-08	Zinc-65	-2.74E+00	3.91E+00	4.06E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Zinc-65	3.17E+00	4.85E+00	3.08E+00	pCi/L
OW1 Observation Well 01(201732002) - GW	22-Jan-08	Zirconium-95	-4.19E-01	3.65E+00	2.25E+00	pCi/L
OW1 Observation Well 01(203329002) - GW	18-Feb-08	Zirconium-95	-1.84E+00	3.79E+00	2.35E+00	pCi/L
OW1 Observation Well 01(205181001) - GW	20-Mar-08	Zirconium-95	-2.04E+00	3.30E+00	2.57E+00	pCi/L
OW1 Observation Well 01(207167002) - GW	17-Apr-08	Zirconium-95	-1.39E+00	3.82E+00	2.37E+00	pCi/L
OW1 Observation Well 01(209285002) - GW	22-May-08	Zirconium-95	9.98E-01	2.74E+00	1.60E+00	pCi/L
OW1 Observation Well 01(211066002) - GW	19-Jun-08	Zirconium-95	3.87E-01	3.05E+00	1.80E+00	pCi/L
OW1 Observation Well 01(212897002) - GW	24-Jul-08	Zirconium-95	7.68E-01	2.94E+00	1.74E+00	pCi/L
OW1 Observation Well 01(214578002) - GW	21-Aug-08	Zirconium-95	2.85E-01	2.90E+00	1.72E+00	pCi/L
OW1 Observation Well 01(216340002) - GW	18-Sep-08	Zirconium-95	1.86E+00	3.87E+00	2.21E+00	pCi/L
OW1 Observation Well 01(218373002) - GW	23-Oct-08	Zirconium-95	1.39E+00	3.18E+00	1.80E+00	pCi/L

## 2008 Diablo Canyon REMP

OW1 Observation Well 01(220233001) - GW	20-Nov-08	Zirconium-95	4.48E-01	3.49E+00	2.03E+00	pCi/L
OW1 Observation Well 01(221665002) - GW	18-Dec-08	Zirconium-95	1.32E+00	3.86E+00	2.24E+00	pCi/L

### OW2 Observation Well 02 - GW

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
OW2 Observation Well 02(201732003) - GW	22-Jan-08	BETA	9.29E+02	1.98E+00	1.52E+02	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	BETA	1.92E+02	1.19E+00	3.12E+01	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Barium-140	-5.06E+00	9.03E+00	7.02E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Barium-140	1.19E+00	9.89E+00	5.78E+00	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Cesium-134	7.49E-01	1.93E+00	1.10E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Cesium-134	4.22E-01	2.01E+00	1.18E+00	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Cesium-137	-8.39E-02	1.82E+00	1.23E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Cesium-137	6.41E-01	1.99E+00	1.15E+00	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Cobalt-58	1.95E-01	1.73E+00	1.17E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Cobalt-58	-4.12E-01	1.78E+00	1.28E+00	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Cobalt-60	-9.80E-01	1.72E+00	1.08E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Cobalt-60	-8.95E-01	2.13E+00	1.33E+00	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Iodine-131	1.67E+00	3.53E+00	2.90E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Iodine-131	6.13E-01	3.51E+00	2.12E+00	pCi/L
OW2 Observation Well 02(201733003) - GW	22-Jan-08	Iron-55	-4.53E+01	1.81E+02	1.10E+02	pCi/L
OW2 Observation Well 02(203330003) - GW	18-Feb-08	Iron-55	-1.21E+01	1.05E+02	7.81E+01	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Iron-55	-5.74E+01	5.92E+01	8.04E+01	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Iron-59	7.92E-01	3.76E+00	2.22E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Iron-59	2.73E-01	4.05E+00	2.73E+00	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Lanthanum-140	7.48E-01	3.14E+00	1.79E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Lanthanum-140	1.52E-01	3.50E+00	2.09E+00	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Manganese-54	4.88E-01	1.80E+00	1.20E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Manganese-54	-7.75E-01	1.87E+00	1.18E+00	pCi/L
OW2 Observation Well 02(201733003) - GW	22-Jan-08	Nickel-63	-1.19E+01	3.76E+01	2.20E+01	pCi/L
OW2 Observation Well 02(203330003) - GW	18-Feb-08	Nickel-63	7.56E+00	3.25E+01	1.98E+01	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Nickel-63	-5.34E+00	3.78E+01	2.23E+01	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Niobium-95	4.24E+00	1.77E+00	1.96E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Niobium-95	8.81E-01	2.24E+00	1.81E+00	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Potassium-40	1.90E+02	1.74E+01	3.43E+01	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Potassium-40	1.53E+02	1.98E+01	3.57E+01	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Strontium-89	1.38E-01	2.57E-01	2.50E-01	pCi/L
OW2 Observation Well 02(203329003) - GW	18-Feb-08	Strontium-89	5.38E-02	2.74E-01	2.13E-01	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Strontium-89	-6.02E-01	3.45E-01	5.65E-01	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Strontium-90	1.65E-01	4.33E-01	2.83E-01	pCi/L
OW2 Observation Well 02(203329003) - GW	18-Feb-08	Strontium-90	1.65E-02	3.38E-01	2.02E-01	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Strontium-90	5.66E-01	8.68E-01	6.17E-01	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Tritium	1.50E+03	3.17E+02	3.86E+02	pCi/L
OW2 Observation Well 02(203329003) - GW	18-Feb-08	Tritium	1.32E+03	3.24E+02	3.56E+02	pCi/L
OW2 Observation Well 02(204573002) - GW	6-Mar-08	Tritium	1.41E+03	3.00E+02	3.65E+02	pCi/L
OW2 Observation Well 02(205181003) - GW	20-Mar-08	Tritium	1.30E+03	3.01E+02	3.46E+02	pCi/L

## 2008 Diablo Canyon REMP

OW2 Observation Well 02(207167003) - GW	17-Apr-08	Tritium	1.38E+03	2.07E+02	3.16E+02	pCi/L
OW2 Observation Well 02(207986003) - GW	1-May-08	Tritium	1.34E+03	1.15E+02	3.20E+02	pCi/L
OW2 Observation Well 02(209285003) - GW	22-May-08	Tritium	1.29E+03	2.44E+02	3.20E+02	pCi/L
OW2 Observation Well 02(210568003) - GW	12-Jun-08	Tritium	1.39E+03	2.40E+02	3.34E+02	pCi/L
OW2 Observation Well 02(211066003) - GW	19-Jun-08	Tritium	1.28E+03	1.93E+02	2.98E+02	pCi/L
OW2 Observation Well 02(212089002) - GW	10-Jul-08	Tritium	1.22E+03	1.91E+02	2.85E+02	pCi/L
OW2 Observation Well 02(212897003) - GW	24-Jul-08	Tritium	1.11E+03	2.13E+02	2.77E+02	pCi/L
OW2 Observation Well 02(213811002) - GW	7-Aug-08	Tritium	1.38E+03	2.09E+02	3.18E+02	pCi/L
OW2 Observation Well 02(214578003) - GW	21-Aug-08	Tritium	1.11E+03	2.12E+02	2.78E+02	pCi/L
OW2 Observation Well 02(216127003) - GW	11-Sep-08	Tritium	1.24E+03	2.21E+02	2.96E+02	pCi/L
OW2 Observation Well 02(216340003) - GW	18-Sep-08	Tritium	1.30E+03	2.49E+02	3.17E+02	pCi/L
OW2 Observation Well 02(217970003) - GW	16-Oct-08	Tritium	1.30E+03	2.27E+02	3.14E+02	pCi/L
OW2 Observation Well 02(218373003) - GW	23-Oct-08	Tritium	1.28E+03	2.37E+02	3.08E+02	pCi/L
OW2 Observation Well 02(219433002) - GW	6-Nov-08	Tritium	1.26E+03	2.21E+02	3.02E+02	pCi/L
OW2 Observation Well 02(220233002) - GW	20-Nov-08	Tritium	9.77E+02	2.42E+02	2.63E+02	pCi/L
OW2 Observation Well 02(220942003) - GW	4-Dec-08	Tritium	1.36E+03	2.01E+02	3.16E+02	pCi/L
OW2 Observation Well 02(221665003) - GW	18-Dec-08	Tritium	1.27E+03	2.45E+02	3.13E+02	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Zinc-65	-7.97E-04	3.55E+00	2.49E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Zinc-65	-6.21E-01	4.30E+00	2.98E+00	pCi/L
OW2 Observation Well 02(201732003) - GW	22-Jan-08	Zirconium-95	2.16E-01	3.11E+00	1.82E+00	pCi/L
OW2 Observation Well 02(207167003) - GW	17-Apr-08	Zirconium-95	1.05E+00	3.40E+00	1.98E+00	pCi/L

### PMO Pismo Beach - SD

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
PMO Pismo Beach(203224003) - SD	15-Feb-08	Actinium-228	1.02E+03	5.44E+01	1.26E+02	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Bismuth-212	7.18E+02	1.09E+02	1.33E+02	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Bismuth-214	9.69E+02	2.43E+01	8.75E+01	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Cesium-134	4.42E+01	2.07E+01	1.70E+01	pCi/kg
PMO Pismo Beach(213481003) - SD	4-Aug-08	Cesium-134	2.29E+01	7.55E+01	4.03E+01	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Cesium-137	1.18E+01	1.42E+01	8.44E+00	pCi/kg
PMO Pismo Beach(213481003) - SD	4-Aug-08	Cesium-137	9.29E+00	5.68E+01	3.19E+01	pCi/kg
PMO Pismo Beach(203226003) - SD	15-Feb-08	Iron-55	-1.53E+01	1.96E+01	1.42E+01	pCi/g
PMO Pismo Beach(213481003) - SD	4-Aug-08	Iron-55	-4.14E+00	1.03E+01	6.98E+00	pCi/g
PMO Pismo Beach(203224003) - SD	15-Feb-08	Lead-212	1.07E+03	2.24E+01	7.75E+01	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Lead-214	1.08E+03	2.58E+01	9.38E+01	pCi/kg
PMO Pismo Beach(203226003) - SD	15-Feb-08	Nickel-63	-4.31E-01	1.43E+00	1.69E+00	pCi/g
PMO Pismo Beach(213481003) - SD	4-Aug-08	Nickel-63	-2.05E+00	2.97E+00	1.67E+00	pCi/g
PMO Pismo Beach(203224003) - SD	15-Feb-08	Potassium-40	1.86E+04	1.28E+02	1.36E+03	pCi/kg
PMO Pismo Beach(213481003) - SD	4-Aug-08	Potassium-40	2.43E+04	4.00E+02	2.46E+03	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Radium-226	9.69E+02	2.43E+01	8.75E+01	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Radium-228	1.02E+03	5.44E+01	1.26E+02	pCi/kg
PMO Pismo Beach(203226003) - SD	15-Feb-08	Strontium-89	-8.62E-01	6.38E-01	4.29E-01	pCi/g
PMO Pismo Beach(203226003) - SD	15-Feb-08	Strontium-90	6.58E-01	4.11E-01	2.74E-01	pCi/g
PMO Pismo Beach(203224003) - SD	15-Feb-08	Thallium-208	3.63E+02	1.34E+01	3.31E+01	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Thorium-228	1.07E+03	2.24E+01	7.75E+01	pCi/kg

## 2008 Diablo Canyon REMP

PMO Pismo Beach(213481003) - SD	4-Aug-08	Thorium-228	3.32E+02	9.87E+01	9.63E+01	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Thorium-230	9.69E+02	2.43E+01	8.75E+01	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Thorium-232	1.06E+03	2.22E+01	7.66E+01	pCi/kg
PMO Pismo Beach(213481003) - SD	4-Aug-08	Thorium-232	3.28E+02	9.78E+01	9.53E+01	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Thorium-234	1.74E+03	7.40E+02	9.42E+02	pCi/kg
PMO Pismo Beach(213481003) - SD	4-Aug-08	Total Strontium	-1.29E+02	2.15E+02	1.21E+02	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Uranium-234	1.07E+03	4.94E+01	1.01E+02	pCi/kg
PMO Pismo Beach(203224003) - SD	15-Feb-08	Uranium-238	1.74E+03	7.40E+02	9.42E+02	pCi/kg

### PON Pacific Ocean North of Diablo Cove - AV Kelp

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
PON Pacific Ocean North of Diablo Cove(202040003) - AV Kelp	30-Jan-08	Cesium-134	8.46E-01	1.49E+01	8.59E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(206632003) - AV Kelp	11-Apr-08	Cesium-134	8.46E-01	1.82E+01	1.05E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(212706004) - AV Kelp	23-Jul-08	Cesium-134	-2.05E+00	1.40E+01	7.03E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(218149003) - AV Kelp	22-Oct-08	Cesium-134	-1.94E+00	1.70E+01	8.84E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(202040003) - AV Kelp	30-Jan-08	Cesium-137	2.29E+00	1.45E+01	9.85E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(206632003) - AV Kelp	11-Apr-08	Cesium-137	6.07E+00	1.52E+01	9.55E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(212706004) - AV Kelp	23-Jul-08	Cesium-137	5.51E-01	1.17E+01	5.82E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(218149003) - AV Kelp	22-Oct-08	Cesium-137	5.97E+00	1.42E+01	6.67E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(202040003) - AV Kelp	30-Jan-08	Cobalt-58	-7.12E-01	1.56E+01	9.19E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(206632003) - AV Kelp	11-Apr-08	Cobalt-58	8.16E+00	1.75E+01	1.41E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(212706004) - AV Kelp	23-Jul-08	Cobalt-58	-1.27E+00	1.21E+01	6.07E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(218149003) - AV Kelp	22-Oct-08	Cobalt-58	6.77E+00	1.84E+01	9.01E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(202040003) - AV Kelp	30-Jan-08	Cobalt-60	5.89E+00	1.88E+01	1.07E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(206632003) - AV Kelp	11-Apr-08	Cobalt-60	6.41E+00	1.94E+01	1.07E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(212706004) - AV Kelp	23-Jul-08	Cobalt-60	1.02E+00	1.50E+01	7.99E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(218149003) - AV Kelp	22-Oct-08	Cobalt-60	1.25E+00	1.57E+01	8.44E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(202040003) - AV Kelp	30-Jan-08	Potassium-40	1.17E+04	1.28E+02	9.01E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(206632003) - AV Kelp	11-Apr-08	Potassium-40	1.12E+04	1.24E+02	9.52E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(212706004) - AV Kelp	23-Jul-08	Potassium-40	1.23E+04	1.03E+02	9.10E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(218149003) - AV Kelp	22-Oct-08	Potassium-40	1.52E+04	9.23E+01	1.08E+03	pCi/kg

### PON Pacific Ocean North of Diablo Cove - FH Perch

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
PON Pacific Ocean North of Diablo Cove(204488005) - FH Perch	6-Mar-08	Cesium-134	-2.66E+00	2.44E+01	1.50E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825005) - FH Perch	27-May-08	Cesium-134	-4.45E+00	2.95E+01	1.79E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924005) - FH Perch	12-Sep-08	Cesium-134	-3.87E+00	6.79E+00	3.57E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655003) - FH Perch	12-Sep-08	Cesium-134	1.14E+00	7.49E+00	3.51E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655004) - FH Perch	12-Sep-08	Cesium-134	1.89E+00	8.53E+00	4.02E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224005) - FH Perch	19-Nov-08	Cesium-134	4.63E-01	7.48E+00	3.56E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488005) - FH Perch	6-Mar-08	Cesium-137	-6.75E+00	2.11E+01	1.32E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825005) - FH Perch	27-May-08	Cesium-137	5.78E+00	2.87E+01	1.65E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924005) - FH Perch	12-Sep-08	Cesium-137	1.18E+01	5.84E+00	5.10E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655004) - FH Perch	12-Sep-08	Cesium-137	1.41E+01	6.32E+00	5.28E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655003) - FH Perch	12-Sep-08	Cesium-137	1.01E+01	5.22E+00	4.82E+00	pCi/kg

## 2008 Diablo Canyon REMP

PON Pacific Ocean North of Diablo Cove(220224005) - FH Perch	19-Nov-08	Cesium-137	6.06E+00	6.88E+00	2.86E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488005) - FH Perch	6-Mar-08	Cobalt-58	1.53E+01	2.96E+01	1.73E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825005) - FH Perch	27-May-08	Cobalt-58	1.07E+00	3.60E+01	2.13E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924005) - FH Perch	12-Sep-08	Cobalt-58	-4.05E-01	7.65E+00	3.75E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655003) - FH Perch	12-Sep-08	Cobalt-58	-1.17E+00	9.38E+00	4.58E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655004) - FH Perch	12-Sep-08	Cobalt-58	-2.28E+00	9.92E+00	4.96E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224005) - FH Perch	19-Nov-08	Cobalt-58	7.46E-01	7.20E+00	3.42E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488005) - FH Perch	6-Mar-08	Cobalt-60	1.87E+01	2.52E+01	1.88E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825005) - FH Perch	27-May-08	Cobalt-60	1.31E+00	3.53E+01	2.49E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924005) - FH Perch	12-Sep-08	Cobalt-60	-1.07E+00	6.63E+00	3.59E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655004) - FH Perch	12-Sep-08	Cobalt-60	3.38E+00	7.26E+00	3.56E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655003) - FH Perch	12-Sep-08	Cobalt-60	1.53E-01	6.90E+00	3.54E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224005) - FH Perch	19-Nov-08	Cobalt-60	3.81E+00	6.93E+00	3.35E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488005) - FH Perch	6-Mar-08	Iron-59	1.60E+01	7.14E+01	4.12E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825005) - FH Perch	27-May-08	Iron-59	-4.74E+01	8.42E+01	5.52E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924005) - FH Perch	12-Sep-08	Iron-59	-2.96E+00	1.89E+01	9.67E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655003) - FH Perch	12-Sep-08	Iron-59	1.33E+00	2.74E+01	1.40E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655004) - FH Perch	12-Sep-08	Iron-59	5.80E+00	3.34E+01	1.64E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224005) - FH Perch	19-Nov-08	Iron-59	-1.12E+00	1.85E+01	9.25E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488005) - FH Perch	6-Mar-08	Manganese-54	1.61E+01	2.34E+01	1.47E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825005) - FH Perch	27-May-08	Manganese-54	-3.01E+01	2.66E+01	2.28E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924005) - FH Perch	12-Sep-08	Manganese-54	2.31E+00	6.41E+00	3.00E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655004) - FH Perch	12-Sep-08	Manganese-54	6.21E-01	7.40E+00	4.56E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655003) - FH Perch	12-Sep-08	Manganese-54	2.12E+00	6.06E+00	2.78E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224005) - FH Perch	19-Nov-08	Manganese-54	-1.89E+00	5.69E+00	2.90E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488005) - FH Perch	6-Mar-08	Potassium-40	4.20E+03	2.13E+02	5.33E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825005) - FH Perch	27-May-08	Potassium-40	4.23E+03	2.38E+02	6.03E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924005) - FH Perch	12-Sep-08	Potassium-40	3.38E+03	4.81E+01	2.54E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655003) - FH Perch	12-Sep-08	Potassium-40	3.43E+03	5.14E+01	2.71E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655004) - FH Perch	12-Sep-08	Potassium-40	3.72E+03	5.36E+01	2.85E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224005) - FH Perch	19-Nov-08	Potassium-40	3.05E+03	4.89E+01	2.34E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488005) - FH Perch	6-Mar-08	Zinc-65	5.96E+00	5.70E+01	3.34E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825005) - FH Perch	27-May-08	Zinc-65	-3.36E+00	6.60E+01	4.01E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924005) - FH Perch	12-Sep-08	Zinc-65	-9.70E+00	1.59E+01	1.02E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655004) - FH Perch	12-Sep-08	Zinc-65	8.34E+00	1.98E+01	9.53E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(217655003) - FH Perch	12-Sep-08	Zinc-65	-2.93E+00	1.62E+01	8.53E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224005) - FH Perch	19-Nov-08	Zinc-65	-3.89E-01	1.45E+01	7.27E+00	pCi/kg

### PON Pacific Ocean North of Diablo Cove - FH Rockfish

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
PON Pacific Ocean North of Diablo Cove(204488006) - FH Rockfish	6-Mar-08	Cesium-134	-7.61E+00	3.36E+01	2.08E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825006) - FH Rockfish	27-May-08	Cesium-134	1.80E+01	3.20E+01	2.06E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924006) - FH Rockfish	12-Sep-08	Cesium-134	-6.08E-01	7.18E+00	3.46E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224006) - FH Rockfish	19-Nov-08	Cesium-134	4.42E+00	7.57E+00	3.36E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488006) - FH Rockfish	6-Mar-08	Cesium-137	7.74E+00	3.10E+01	1.80E+01	pCi/kg

## 2008 Diablo Canyon REMP

PON Pacific Ocean North of Diablo Cove(209825006) - FH Rockfish	27-May-08	Cesium-137	7.72E+00	2.76E+01	1.58E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924006) - FH Rockfish	12-Sep-08	Cesium-137	1.20E+00	6.54E+00	2.94E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224006) - FH Rockfish	19-Nov-08	Cesium-137	5.03E+00	6.98E+00	2.97E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488006) - FH Rockfish	6-Mar-08	Cobalt-58	-1.05E+01	3.38E+01	2.12E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825006) - FH Rockfish	27-May-08	Cobalt-58	1.09E+01	3.38E+01	2.15E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924006) - FH Rockfish	12-Sep-08	Cobalt-58	-3.75E+00	6.70E+00	3.47E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224006) - FH Rockfish	19-Nov-08	Cobalt-58	2.96E+00	7.92E+00	3.64E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488006) - FH Rockfish	6-Mar-08	Cobalt-60	9.75E+00	3.11E+01	2.05E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825006) - FH Rockfish	27-May-08	Cobalt-60	6.61E+00	2.85E+01	1.65E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924006) - FH Rockfish	12-Sep-08	Cobalt-60	-1.51E+00	6.84E+00	4.13E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224006) - FH Rockfish	19-Nov-08	Cobalt-60	3.37E-01	6.06E+00	3.11E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488006) - FH Rockfish	6-Mar-08	Iron-59	-1.14E+01	8.51E+01	6.03E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825006) - FH Rockfish	27-May-08	Iron-59	1.77E+01	7.85E+01	4.51E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924006) - FH Rockfish	12-Sep-08	Iron-59	-3.41E+00	1.92E+01	9.98E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224006) - FH Rockfish	19-Nov-08	Iron-59	-3.85E-02	1.77E+01	8.71E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488006) - FH Rockfish	6-Mar-08	Manganese-54	-1.85E+01	2.81E+01	2.18E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825006) - FH Rockfish	27-May-08	Manganese-54	-3.25E+00	2.98E+01	1.82E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924006) - FH Rockfish	12-Sep-08	Manganese-54	1.04E+00	6.18E+00	2.90E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224006) - FH Rockfish	19-Nov-08	Manganese-54	1.28E+00	6.23E+00	2.94E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488006) - FH Rockfish	6-Mar-08	Potassium-40	4.56E+03	2.39E+02	6.23E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825006) - FH Rockfish	27-May-08	Potassium-40	4.27E+03	2.28E+02	5.24E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924006) - FH Rockfish	12-Sep-08	Potassium-40	2.52E+03	4.58E+01	2.17E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224006) - FH Rockfish	19-Nov-08	Potassium-40	2.82E+03	5.05E+01	2.26E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(204488006) - FH Rockfish	6-Mar-08	Zinc-65	-3.41E+01	6.39E+01	4.07E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(209825006) - FH Rockfish	27-May-08	Zinc-65	-2.38E+01	5.25E+01	3.33E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(215924006) - FH Rockfish	12-Sep-08	Zinc-65	5.79E+00	1.67E+01	8.15E+00	pCi/kg
PON Pacific Ocean North of Diablo Cove(220224006) - FH Rockfish	19-Nov-08	Zinc-65	-4.38E+00	1.46E+01	7.50E+00	pCi/kg

### PON Pacific Ocean North of Diablo Cove - IM Mussel

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
PON Pacific Ocean North of Diablo Cove(203796001) - IM Mussel	27-Feb-08	Cesium-134	-3.61E+00	2.99E+01	1.82E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(203796001) - IM Mussel	27-Feb-08	Cesium-137	2.13E+00	2.74E+01	1.61E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(203796001) - IM Mussel	27-Feb-08	Cobalt-58	-1.52E+01	3.03E+01	1.93E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(203796001) - IM Mussel	27-Feb-08	Cobalt-60	4.95E+00	2.85E+01	1.66E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(203796001) - IM Mussel	27-Feb-08	Iron-59	5.81E+01	6.07E+01	4.28E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(203796001) - IM Mussel	27-Feb-08	Manganese-54	1.09E-01	2.88E+01	2.43E+01	pCi/kg
PON Pacific Ocean North of Diablo Cove(203796001) - IM Mussel	27-Feb-08	Potassium-40	2.73E+03	2.31E+02	4.53E+02	pCi/kg
PON Pacific Ocean North of Diablo Cove(203796001) - IM Mussel	27-Feb-08	Zinc-65	4.93E+01	6.23E+01	3.79E+01	pCi/kg

### POS Pacific Ocean South of Diablo Cove - AV Kelp

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
POS Pacific Ocean South of Diablo Cove(202040004) - AV Kelp	30-Jan-08	Cesium-134	-3.59E-01	1.30E+01	7.85E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(206632004) - AV Kelp	11-Apr-08	Cesium-134	-9.80E+00	1.72E+01	1.12E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(212706005) - AV Kelp	23-Jul-08	Cesium-134	-1.67E-01	1.11E+01	5.57E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(218149004) - AV Kelp	22-Oct-08	Cesium-134	-1.74E+00	1.30E+01	6.58E+00	pCi/kg

## 2008 Diablo Canyon REMP

POS Pacific Ocean South of Diablo Cove(202040004) - AV Kelp	30-Jan-08	Cesium-137	4.53E+00	1.11E+01	9.24E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(206632004) - AV Kelp	11-Apr-08	Cesium-137	5.14E+00	1.65E+01	9.38E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(212706005) - AV Kelp	23-Jul-08	Cesium-137	9.23E-01	1.01E+01	4.81E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(218149004) - AV Kelp	22-Oct-08	Cesium-137	-1.74E+00	9.77E+00	4.80E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(202040004) - AV Kelp	30-Jan-08	Cobalt-58	-5.91E+00	1.50E+01	9.67E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(206632004) - AV Kelp	11-Apr-08	Cobalt-58	-4.31E+00	1.71E+01	1.07E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(212706005) - AV Kelp	23-Jul-08	Cobalt-58	2.25E+00	1.05E+01	5.09E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(218149004) - AV Kelp	22-Oct-08	Cobalt-58	-3.64E+00	1.32E+01	6.84E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(202040004) - AV Kelp	30-Jan-08	Cobalt-60	2.48E+00	1.68E+01	9.66E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(206632004) - AV Kelp	11-Apr-08	Cobalt-60	4.28E+00	2.06E+01	1.19E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(212706005) - AV Kelp	23-Jul-08	Cobalt-60	5.53E-01	1.15E+01	6.05E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(218149004) - AV Kelp	22-Oct-08	Cobalt-60	2.59E+00	1.28E+01	6.50E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(202040004) - AV Kelp	30-Jan-08	Potassium-40	1.20E+04	9.91E+01	9.22E+02	pCi/kg
POS Pacific Ocean South of Diablo Cove(206632004) - AV Kelp	11-Apr-08	Potassium-40	1.12E+04	1.36E+02	9.17E+02	pCi/kg
POS Pacific Ocean South of Diablo Cove(212706005) - AV Kelp	23-Jul-08	Potassium-40	8.05E+03	7.64E+01	5.76E+02	pCi/kg
POS Pacific Ocean South of Diablo Cove(218149004) - AV Kelp	22-Oct-08	Potassium-40	1.26E+04	7.42E+01	8.37E+02	pCi/kg

POS Pacific Ocean South of Diablo Cove - FH Perch

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
POS Pacific Ocean South of Diablo Cove(204488007) - FH Perch	6-Mar-08	Cesium-134	5.43E+00	3.97E+01	2.38E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825007) - FH Perch	28-May-08	Cesium-134	-2.05E+00	4.86E+00	2.52E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924007) - FH Perch	12-Sep-08	Cesium-134	1.14E+00	1.05E+01	5.48E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224007) - FH Perch	18-Nov-08	Cesium-134	2.65E-01	8.63E+00	4.17E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488007) - FH Perch	6-Mar-08	Cesium-137	3.76E+00	3.68E+01	2.17E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825007) - FH Perch	28-May-08	Cesium-137	3.61E+00	4.58E+00	2.97E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924007) - FH Perch	12-Sep-08	Cesium-137	-1.46E+00	1.01E+01	6.71E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224007) - FH Perch	18-Nov-08	Cesium-137	3.72E+00	7.07E+00	3.12E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488007) - FH Perch	6-Mar-08	Cobalt-58	-1.21E+01	4.26E+01	2.65E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825007) - FH Perch	28-May-08	Cobalt-58	-1.56E+00	5.73E+00	2.74E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924007) - FH Perch	12-Sep-08	Cobalt-58	-4.22E+00	9.84E+00	5.53E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224007) - FH Perch	18-Nov-08	Cobalt-58	1.50E+00	8.15E+00	5.04E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488007) - FH Perch	6-Mar-08	Cobalt-60	-5.31E+00	4.13E+01	3.42E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825007) - FH Perch	28-May-08	Cobalt-60	1.61E+00	5.08E+00	2.51E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924007) - FH Perch	12-Sep-08	Cobalt-60	1.99E+00	9.91E+00	5.34E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224007) - FH Perch	18-Nov-08	Cobalt-60	3.15E+00	7.36E+00	3.64E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488007) - FH Perch	6-Mar-08	Iron-59	4.42E+01	1.06E+02	6.08E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825007) - FH Perch	28-May-08	Iron-59	1.64E+00	1.61E+01	7.88E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924007) - FH Perch	12-Sep-08	Iron-59	-1.02E+00	2.60E+01	1.40E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224007) - FH Perch	18-Nov-08	Iron-59	2.34E+00	2.18E+01	1.08E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488007) - FH Perch	6-Mar-08	Manganese-54	2.27E+01	3.60E+01	2.07E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825007) - FH Perch	28-May-08	Manganese-54	-5.87E-01	5.03E+00	2.37E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924007) - FH Perch	12-Sep-08	Manganese-54	3.21E+00	9.48E+00	4.87E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224007) - FH Perch	18-Nov-08	Manganese-54	6.68E-01	6.65E+00	3.22E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488007) - FH Perch	6-Mar-08	Potassium-40	3.77E+03	3.42E+02	5.44E+02	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825007) - FH Perch	28-May-08	Potassium-40	3.51E+03	3.88E+01	2.56E+02	pCi/kg

## 2008 Diablo Canyon REMP

POS Pacific Ocean South of Diablo Cove(215924007) - FH Perch	12-Sep-08	Potassium-40	3.69E+03	8.24E+01	3.26E+02	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224007) - FH Perch	18-Nov-08	Potassium-40	3.29E+03	5.57E+01	2.65E+02	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488007) - FH Perch	6-Mar-08	Zinc-65	-5.15E+01	7.93E+01	5.05E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825007) - FH Perch	28-May-08	Zinc-65	-7.18E-01	1.30E+01	6.52E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924007) - FH Perch	12-Sep-08	Zinc-65	-1.93E+01	2.09E+01	1.25E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224007) - FH Perch	18-Nov-08	Zinc-65	-6.73E+00	1.68E+01	8.84E+00	pCi/kg

### POS Pacific Ocean South of Diablo Cove - FH Rockfish

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
POS Pacific Ocean South of Diablo Cove(204488008) - FH Rockfish	6-Mar-08	Cesium-134	-7.44E+00	2.49E+01	2.16E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825008) - FH Rockfish	28-May-08	Cesium-134	3.01E-01	6.16E+00	2.88E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924008) - FH Rockfish	12-Sep-08	Cesium-134	-1.16E+00	9.43E+00	4.90E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224008) - FH Rockfish	18-Nov-08	Cesium-134	1.56E+00	6.91E+00	3.18E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488008) - FH Rockfish	6-Mar-08	Cesium-137	-1.79E+00	2.39E+01	1.42E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825008) - FH Rockfish	28-May-08	Cesium-137	3.99E+00	5.35E+00	4.59E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924008) - FH Rockfish	12-Sep-08	Cesium-137	1.43E-01	8.00E+00	5.01E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224008) - FH Rockfish	18-Nov-08	Cesium-137	3.94E+00	6.28E+00	2.80E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488008) - FH Rockfish	6-Mar-08	Cobalt-58	-1.67E+00	2.89E+01	1.73E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825008) - FH Rockfish	28-May-08	Cobalt-58	-3.53E-01	6.88E+00	3.28E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924008) - FH Rockfish	12-Sep-08	Cobalt-58	-2.08E+00	8.56E+00	4.54E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224008) - FH Rockfish	18-Nov-08	Cobalt-58	-4.22E-01	6.76E+00	3.25E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488008) - FH Rockfish	6-Mar-08	Cobalt-60	-2.15E+00	2.62E+01	1.62E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825008) - FH Rockfish	28-May-08	Cobalt-60	-1.08E+00	6.25E+00	3.36E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924008) - FH Rockfish	12-Sep-08	Cobalt-60	1.01E+00	7.51E+00	4.00E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224008) - FH Rockfish	18-Nov-08	Cobalt-60	-5.16E+00	5.76E+00	3.70E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488008) - FH Rockfish	6-Mar-08	Iron-59	-8.04E+00	6.77E+01	4.16E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825008) - FH Rockfish	28-May-08	Iron-59	9.28E+00	2.04E+01	9.91E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924008) - FH Rockfish	12-Sep-08	Iron-59	1.61E+00	2.17E+01	1.13E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224008) - FH Rockfish	18-Nov-08	Iron-59	-6.02E+00	1.74E+01	9.30E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488008) - FH Rockfish	6-Mar-08	Manganese-54	2.24E+00	2.62E+01	1.62E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825008) - FH Rockfish	28-May-08	Manganese-54	-3.86E-01	5.72E+00	2.74E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924008) - FH Rockfish	12-Sep-08	Manganese-54	3.06E+00	8.19E+00	4.05E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224008) - FH Rockfish	18-Nov-08	Manganese-54	-2.65E+00	5.46E+00	2.79E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488008) - FH Rockfish	6-Mar-08	Potassium-40	3.72E+03	2.24E+02	5.71E+02	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825008) - FH Rockfish	28-May-08	Potassium-40	3.36E+03	4.90E+01	2.63E+02	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924008) - FH Rockfish	12-Sep-08	Potassium-40	2.33E+03	6.41E+01	2.24E+02	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224008) - FH Rockfish	18-Nov-08	Potassium-40	3.87E+03	4.20E+01	2.86E+02	pCi/kg
POS Pacific Ocean South of Diablo Cove(204488008) - FH Rockfish	6-Mar-08	Zinc-65	-8.50E+00	5.96E+01	3.67E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(209825008) - FH Rockfish	28-May-08	Zinc-65	-8.85E+00	1.38E+01	7.50E+00	pCi/kg
POS Pacific Ocean South of Diablo Cove(215924008) - FH Rockfish	12-Sep-08	Zinc-65	-2.60E+00	1.92E+01	1.03E+01	pCi/kg
POS Pacific Ocean South of Diablo Cove(220224008) - FH Rockfish	18-Nov-08	Zinc-65	-1.26E+00	1.44E+01	7.46E+00	pCi/kg

## 2008 Diablo Canyon REMP

POS Pacific Ocean South of Diablo Cove - IM Mussel							
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units	
POS Pacific Ocean South of Diablo Cove(201427003) - IM Mussel	21-Jan-08	Cesium-134	-1.66E+00	1.99E+01	1.22E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(206505005) - IM Mussel	10-Apr-08	Cesium-134	-3.40E+00	2.51E+01	1.58E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(213169003) - IM Mussel	4-Aug-08	Cesium-134	-1.56E+00	4.73E+00	2.27E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(217727005) - IM Mussel	14-Oct-08	Cesium-134	2.90E+00	6.39E+00	2.81E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(201427003) - IM Mussel	21-Jan-08	Cesium-137	-4.08E+00	1.70E+01	1.04E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(206505005) - IM Mussel	10-Apr-08	Cesium-137	-1.97E+00	2.51E+01	1.50E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(213169003) - IM Mussel	4-Aug-08	Cesium-137	-1.95E-01	4.99E+00	2.31E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(217727005) - IM Mussel	14-Oct-08	Cesium-137	2.76E+00	5.37E+00	2.36E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(201427003) - IM Mussel	21-Jan-08	Cobalt-58	-4.32E+00	1.91E+01	1.15E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(206505005) - IM Mussel	10-Apr-08	Cobalt-58	1.12E-01	2.69E+01	1.87E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(213169003) - IM Mussel	4-Aug-08	Cobalt-58	-1.25E+00	4.20E+00	2.01E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(217727005) - IM Mussel	14-Oct-08	Cobalt-58	-1.35E-01	6.09E+00	2.87E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(201427003) - IM Mussel	21-Jan-08	Cobalt-60	5.95E+00	1.96E+01	1.12E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(206505005) - IM Mussel	10-Apr-08	Cobalt-60	8.72E+00	2.71E+01	1.54E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(213169003) - IM Mussel	4-Aug-08	Cobalt-60	1.80E+00	4.99E+00	2.39E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(217727005) - IM Mussel	14-Oct-08	Cobalt-60	9.43E-01	5.62E+00	2.85E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(201427003) - IM Mussel	21-Jan-08	Iron-59	3.43E+00	4.18E+01	2.93E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(206505005) - IM Mussel	10-Apr-08	Iron-59	-1.32E+01	5.64E+01	3.46E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(213169003) - IM Mussel	4-Aug-08	Iron-59	1.45E+00	9.47E+00	4.52E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(217727005) - IM Mussel	14-Oct-08	Iron-59	5.49E+00	1.59E+01	7.53E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(201427003) - IM Mussel	21-Jan-08	Manganese-54	9.30E-01	1.87E+01	1.10E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(206505005) - IM Mussel	10-Apr-08	Manganese-54	1.45E+01	2.30E+01	1.50E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(213169003) - IM Mussel	4-Aug-08	Manganese-54	-1.65E+00	4.48E+00	2.18E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(217727005) - IM Mussel	14-Oct-08	Manganese-54	1.65E-01	4.98E+00	2.34E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(201427003) - IM Mussel	21-Jan-08	Potassium-40	2.24E+03	1.51E+02	3.65E+02	pCi/kg	
POS Pacific Ocean South of Diablo Cove(206505005) - IM Mussel	10-Apr-08	Potassium-40	1.54E+03	2.30E+02	4.55E+02	pCi/kg	
POS Pacific Ocean South of Diablo Cove(213169003) - IM Mussel	4-Aug-08	Potassium-40	1.63E+03	4.17E+01	1.44E+02	pCi/kg	
POS Pacific Ocean South of Diablo Cove(217727005) - IM Mussel	14-Oct-08	Potassium-40	1.03E+03	4.31E+01	1.08E+02	pCi/kg	
POS Pacific Ocean South of Diablo Cove(201427003) - IM Mussel	21-Jan-08	Zinc-65	-1.23E+01	3.61E+01	2.27E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(206505005) - IM Mussel	10-Apr-08	Zinc-65	-2.79E+01	4.70E+01	3.05E+01	pCi/kg	
POS Pacific Ocean South of Diablo Cove(213169003) - IM Mussel	4-Aug-08	Zinc-65	4.81E+00	1.25E+01	5.86E+00	pCi/kg	
POS Pacific Ocean South of Diablo Cove(217727005) - IM Mussel	14-Oct-08	Zinc-65	3.20E+00	1.20E+01	5.78E+00	pCi/kg	

WN2 Diablo Creek Outlet - DW							
Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units	
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	BETA	7.40E+00	1.83E+00	1.89E+00	pCi/L	
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	BETA	4.25E+00	2.97E+00	2.38E+00	pCi/L	
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	BETA	1.42E+00	2.76E+00	1.86E+00	pCi/L	
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	BETA	4.96E+00	2.63E+00	1.89E+00	pCi/L	
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	BETA	2.95E+00	9.52E-01	8.60E-01	pCi/L	
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Barium-140	-6.07E+00	6.51E+00	5.84E+00	pCi/L	
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Barium-140	-5.93E+00	1.05E+01	1.01E+01	pCi/L	

## 2008 Diablo Canyon REMP

WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Barium-140	4.28E+00	1.04E+01	6.14E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Barium-140	9.96E-01	6.79E+00	4.00E+00	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Barium-140	2.76E+00	1.02E+01	6.03E+00	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Cesium-134	2.66E-01	1.74E+00	1.24E+00	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Cesium-134	-1.66E-01	2.30E+00	1.41E+00	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Cesium-134	-5.88E-01	2.65E+00	1.58E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Cesium-134	8.25E-01	1.90E+00	1.06E+00	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Cesium-134	-9.56E-01	2.09E+00	1.73E+00	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Cesium-137	1.05E-01	1.58E+00	1.05E+00	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Cesium-137	7.76E-01	2.29E+00	1.67E+00	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Cesium-137	-1.73E+00	2.47E+00	2.41E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Cesium-137	1.05E+00	1.85E+00	1.06E+00	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Cesium-137	3.22E-01	1.82E+00	1.08E+00	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Cobalt-58	-2.08E-01	1.49E+00	8.97E-01	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Cobalt-58	8.77E-01	2.25E+00	2.39E+00	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Cobalt-58	-4.17E-01	2.37E+00	1.41E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Cobalt-58	9.69E-02	1.57E+00	1.04E+00	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Cobalt-58	-5.22E-01	1.84E+00	1.10E+00	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Cobalt-60	3.88E-01	1.59E+00	8.94E-01	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Cobalt-60	2.57E+00	2.57E+00	2.09E+00	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Cobalt-60	8.70E-02	2.58E+00	2.32E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Cobalt-60	-1.32E+00	1.55E+00	1.08E+00	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Cobalt-60	8.01E-03	1.94E+00	1.16E+00	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Iodine-131	-1.01E-01	6.84E-01	4.11E-01	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Iodine-131	6.43E-02	6.61E-01	3.79E-01	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Iodine-131	4.41E-02	3.93E-01	2.33E-01	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Iodine-131	-2.23E-03	3.68E-01	2.21E-01	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Iodine-131	7.29E-02	4.45E-01	2.65E-01	pCi/L
WN2 Diablo Creek Outlet(201596002) - DW	23-Jan-08	Iron-55	-7.31E+01	9.78E+01	6.23E+01	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Iron-55	-5.32E+01	6.31E+01	4.19E+01	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Iron-55	-3.57E+00	5.65E+01	8.01E+01	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Iron-55	-6.84E-01	7.85E+01	5.33E+01	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Iron-55	2.86E+01	8.45E+01	6.21E+01	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Iron-59	-4.08E-01	3.05E+00	1.87E+00	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Iron-59	1.61E+00	4.65E+00	2.69E+00	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Iron-59	1.45E+00	5.16E+00	2.99E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Iron-59	-5.07E-01	3.17E+00	1.93E+00	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Iron-59	-3.15E+00	3.41E+00	2.27E+00	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Lanthanum-140	-2.69E-02	2.05E+00	1.21E+00	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Lanthanum-140	-1.07E+00	3.56E+00	2.51E+00	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Lanthanum-140	1.40E+00	3.72E+00	2.08E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Lanthanum-140	1.68E-01	2.34E+00	1.36E+00	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Lanthanum-140	-5.52E-01	3.43E+00	2.12E+00	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Manganese-54	1.64E-01	1.52E+00	8.92E-01	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Manganese-54	-8.48E-01	2.03E+00	1.26E+00	pCi/L

## 2008 Diablo Canyon REMP

WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Manganese-54	-4.32E-01	2.41E+00	1.44E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Manganese-54	1.91E-01	1.65E+00	9.53E-01	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Manganese-54	-4.18E-01	1.66E+00	9.98E-01	pCi/L
WN2 Diablo Creek Outlet(201596002) - DW	23-Jan-08	Nickel-63	-1.87E+01	3.85E+01	2.19E+01	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Nickel-63	-9.18E+00	2.60E+01	1.52E+01	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Nickel-63	-1.42E+01	3.00E+01	1.75E+01	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Nickel-63	3.69E+00	2.66E+01	1.62E+01	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Nickel-63	-8.70E-01	3.77E+01	2.25E+01	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Niobium-95	1.11E+00	1.64E+00	9.74E-01	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Niobium-95	5.91E-01	2.29E+00	1.32E+00	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Niobium-95	-5.44E-01	2.65E+00	2.12E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Niobium-95	2.24E-01	1.78E+00	1.54E+00	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Niobium-95	-7.28E-02	2.05E+00	1.20E+00	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Strontium-89	-1.95E-01	2.87E-01	2.34E-01	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Strontium-89	-2.22E-01	4.36E-01	3.95E-01	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Strontium-89	-1.41E-01	2.07E-01	2.43E-01	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Strontium-90	-1.30E-02	5.41E-01	3.21E-01	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Strontium-90	1.17E-01	7.74E-01	4.65E-01	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Strontium-90	2.08E-01	6.27E-01	3.82E-01	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Total Strontium	-5.30E-02	1.96E-01	1.15E-01	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Total Strontium	7.08E-04	3.09E-01	1.84E-01	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Tritium	1.54E+02	3.16E+02	1.98E+02	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Tritium	3.00E+01	3.95E+02	2.38E+02	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Tritium	4.73E+01	2.07E+02	1.25E+02	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Tritium	5.43E+01	1.90E+02	1.16E+02	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Tritium	1.14E+01	2.31E+02	1.38E+02	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Zinc-65	1.79E+00	2.81E+00	1.81E+00	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Zinc-65	-2.81E+00	4.34E+00	2.84E+00	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Zinc-65	-9.07E-01	5.08E+00	3.12E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Zinc-65	-5.49E-01	3.13E+00	2.23E+00	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Zinc-65	1.31E+00	3.77E+00	2.14E+00	pCi/L
WN2 Diablo Creek Outlet(201594002) - DW	23-Jan-08	Zirconium-95	-6.77E-01	2.78E+00	1.68E+00	pCi/L
WN2 Diablo Creek Outlet(206397001) - DW	8-Apr-08	Zirconium-95	2.07E+00	3.87E+00	2.17E+00	pCi/L
WN2 Diablo Creek Outlet(207355003) - DW	23-Apr-08	Zirconium-95	-3.44E+00	4.34E+00	3.72E+00	pCi/L
WN2 Diablo Creek Outlet(212161005) - DW	15-Jul-08	Zirconium-95	4.88E-01	2.90E+00	1.74E+00	pCi/L
WN2 Diablo Creek Outlet(217585002) - DW	13-Oct-08	Zirconium-95	-1.33E+00	2.90E+00	1.87E+00	pCi/L

### WW2 Water Well 02 - GW

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
WW2 Water Well 02(201501001) - GW	23-Jan-08	BETA	3.15E+00	1.76E+00	1.34E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	BETA	6.06E-01	7.59E+00	4.54E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	BETA	4.39E+00	1.95E+00	1.50E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	BETA	3.50E+00	1.06E+00	9.99E-01	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Barium-140	-4.64E-01	8.47E+00	5.80E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Barium-140	9.13E-02	1.09E+01	6.38E+00	pCi/L

## 2008 Diablo Canyon REMP

WW2 Water Well 02(213227002) - GW	31-Jul-08	Barium-140	-2.01E-01	1.21E+01	9.64E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Barium-140	-9.14E-01	1.09E+01	6.45E+00	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Cesium-134	1.04E-02	2.30E+00	1.78E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Cesium-134	7.12E-01	2.45E+00	1.41E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Cesium-134	-2.41E+00	2.16E+00	1.45E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Cesium-134	-3.75E-01	2.87E+00	1.74E+00	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Cesium-137	4.25E-01	2.03E+00	1.37E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Cesium-137	8.11E-01	2.50E+00	1.43E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Cesium-137	-1.62E-01	2.26E+00	1.35E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Cesium-137	6.55E-01	2.40E+00	1.40E+00	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Cobalt-58	-1.28E-01	1.98E+00	1.20E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Cobalt-58	-3.72E-01	2.25E+00	1.36E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Cobalt-58	-2.83E-01	2.04E+00	1.25E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Cobalt-58	-5.17E-01	2.09E+00	1.29E+00	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Cobalt-60	6.68E-01	2.33E+00	1.34E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Cobalt-60	2.44E-01	2.55E+00	1.98E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Cobalt-60	6.53E-01	2.36E+00	1.37E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Cobalt-60	5.38E-01	2.28E+00	1.33E+00	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Iodine-131	-2.08E-01	2.67E+00	1.56E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Iodine-131	3.47E-01	4.46E+00	2.67E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Iodine-131	-4.24E-01	4.50E+00	2.71E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Iodine-131	-3.03E+00	4.05E+00	2.55E+00	pCi/L
WW2 Water Well 02(201499001) - GW	23-Jan-08	Iron-55	-6.89E+01	1.02E+02	6.46E+01	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Iron-55	2.35E+01	9.19E+01	6.45E+01	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Iron-55	1.60E+01	1.37E+02	9.77E+01	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Iron-55	8.59E+00	8.40E+01	5.83E+01	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Iron-59	-4.49E-01	4.03E+00	2.38E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Iron-59	6.91E-01	4.86E+00	2.88E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Iron-59	4.24E-01	4.36E+00	2.55E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Iron-59	-8.52E-01	4.10E+00	2.48E+00	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Lanthanum-140	2.19E+00	3.09E+00	1.93E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Lanthanum-140	-6.05E-01	4.01E+00	2.53E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Lanthanum-140	2.41E-01	3.72E+00	2.17E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Lanthanum-140	8.51E-01	3.86E+00	2.21E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Lead-214	3.02E+01	4.79E+00	7.29E+00	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Manganese-54	-1.13E+00	2.04E+00	1.29E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Manganese-54	4.02E-01	2.18E+00	1.27E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Manganese-54	1.09E+00	2.23E+00	1.29E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Manganese-54	-1.41E-01	2.01E+00	1.22E+00	pCi/L
WW2 Water Well 02(201499001) - GW	23-Jan-08	Nickel-63	-5.39E+00	3.69E+01	2.17E+01	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Nickel-63	-9.10E+00	3.01E+01	1.77E+01	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Nickel-63	-1.12E+01	2.41E+01	1.41E+01	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Nickel-63	-2.56E+00	2.79E+01	1.65E+01	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Niobium-95	3.39E+00	2.80E+00	1.97E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Niobium-95	-1.42E-01	2.48E+00	1.48E+00	pCi/L

## 2008 Diablo Canyon REMP

WW2 Water Well 02(213227002) - GW	31-Jul-08	Niobium-95	2.67E+00	2.80E+00	1.56E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Niobium-95	8.89E-01	2.57E+00	1.50E+00	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Strontium-89	-1.62E-01	2.24E-01	1.90E-01	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Strontium-89	-1.82E-01	3.64E-01	4.66E-01	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Strontium-90	-1.16E-01	4.07E-01	2.37E-01	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Strontium-90	4.48E-01	8.25E-01	5.79E-01	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Total Strontium	-3.15E-02	2.18E-01	1.29E-01	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Total Strontium	-8.99E-02	2.47E-01	1.44E-01	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Tritium	1.74E+02	2.97E+02	1.89E+02	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Tritium	1.79E+02	1.17E+02	1.51E+02	pCi/L
WW2 Water Well 02(209263001) - GW	1-May-08	Tritium	4.19E+01	2.38E+02	1.44E+02	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Tritium	4.15E+01	2.10E+02	1.27E+02	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Tritium	2.14E+01	2.00E+02	1.20E+02	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Zinc-65	1.48E+00	4.42E+00	2.88E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Zinc-65	1.76E+00	4.60E+00	3.05E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Zinc-65	2.63E-01	5.51E+00	3.25E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Zinc-65	1.72E+00	4.41E+00	2.89E+00	pCi/L
WW2 Water Well 02(201501001) - GW	23-Jan-08	Zirconium-95	-1.20E+00	3.40E+00	2.11E+00	pCi/L
WW2 Water Well 02(207986001) - GW	1-May-08	Zirconium-95	3.90E-01	4.03E+00	2.37E+00	pCi/L
WW2 Water Well 02(213227002) - GW	31-Jul-08	Zirconium-95	-1.51E+00	3.65E+00	2.28E+00	pCi/L
WW2 Water Well 02(220777001) - GW	2-Dec-08	Zirconium-95	-7.13E-01	3.70E+00	2.26E+00	pCi/L

### WW2 Water Well 02 - GW Replicate

Sample Name	Date Collected	Nuclide	Result	MDC	2 Sigma TPU	Units
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	BETA	6.36E+00	1.27E+00	1.47E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Barium-140	5.33E-01	8.84E+00	5.18E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Bismuth-214	1.72E+01	3.50E+00	5.15E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Cesium-134	-5.40E-02	2.11E+00	1.27E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Cesium-137	4.98E-01	1.87E+00	1.09E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Cobalt-58	1.38E-01	1.74E+00	1.04E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Cobalt-60	-1.03E+00	2.01E+00	1.52E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Iodine-131	-6.13E-01	3.17E+00	1.97E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Iron-55	-1.91E+01	7.64E+01	5.16E+01	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Iron-59	-6.15E-01	3.59E+00	2.15E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Lanthanum-140	3.66E-01	3.15E+00	1.86E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Lead-214	2.50E+01	3.69E+00	5.69E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Manganese-54	4.80E-01	1.76E+00	1.03E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Nickel-63	-7.00E+00	2.98E+01	1.75E+01	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Niobium-95	7.71E-01	2.10E+00	1.22E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Total Strontium	7.85E-02	3.39E-01	2.04E-01	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Tritium	-7.07E+01	2.13E+02	1.24E+02	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Zinc-65	1.41E+00	3.42E+00	2.17E+00	pCi/L
WW2 Water Well 02-R(220777002) - GW	2-Dec-08	Zirconium-95	-1.71E+00	2.85E+00	2.35E+00	pCi/L