

Desert View Power
62-300 Gene Welmas Drive
Mecca, California 92254

**Report of Annual
Monitoring and Enforcement Program
Soil and Groundwater Monitoring
Desert View Power Plant
62-300 Gene Welmas Drive
Mecca, California**

December 23, 2022

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62-300 Gene Welmas Drive
Mecca, California 92254

Attention: Mr. Kevin Lawrence, Operations Manager

Subject: **Report of Annual Soil and Groundwater Monitoring
Monitoring and Enforcement Program**

Project: **Desert View Power Plant**
62-300 Gene Welmas Drive
Mecca, California

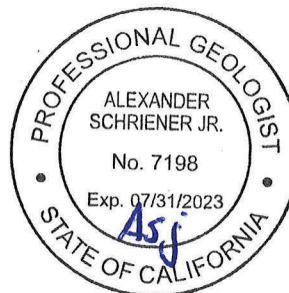
At your request, Earth Systems Pacific [Earth Systems] has completed the soil and groundwater sampling as part of Desert View Power's internal Monitoring and Enforcement Program [MEP] at the site referenced above. This report was prepared to stand as a whole and no part should be excerpted or used in exclusion of any other part. This project was conducted in accordance with our proposal dated October 26, 2022. This report completes the MEP monitoring efforts outlined in the proposal.

Thank you for this opportunity to be of service. If you have any questions regarding this report or the information contained herein, please contact this office at your convenience.

Respectfully submitted

EARTH SYSTEMS PACIFIC

Alexander Schriener, Jr., PG 7198
Associate Geologist



Rpt/asj/cgj

Distribution: 1/Desert View Power, via email
2/BER

Report of Annual
Monitoring and Enforcement Program
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1.0 INTRODUCTION

This report presents the results of annual soil and groundwater monitoring activities conducted on December 09, 2022, at the Desert View Power Plant (formerly Colmac Energy, Inc.) in Mecca, California. Earth Systems Pacific [Earth Systems] conducted the soil and groundwater monitoring activities at the request of Desert View Power for the purpose of complying with their internal Monitoring and Enforcement Program [MEP]. Monitoring activities included the following:

- Drilling and sampling six soil borings near the locations of the six existing monitoring wells around the perimeter of the property, and two borings in the former boiler ash stockpile area to monitor soil concentrations.
- Purging and sampling the six groundwater monitoring wells previously installed at the site.
- Analyzing soil and groundwater samples for metals and other constituents specified in the MEP.
- Preparing this report to document the results of the analyses.

2.0 BACKGROUND

2.1 Property Description

The subject site is located on the Cabazon Indian Reservation at 62-300 Gene Welmas Drive in Mecca, California (Figure 1). The site elevation is approximately 170 feet below mean sea level. The Desert View Power Plant is located within the central portion of the irregularly shaped property. The entry road and main industrial complex are paved. The outer portions of the property are either landscaped, native desert or disked soils (Figure 2). The neighboring properties are primarily undeveloped or agricultural land. A commercial facility (Tires to Energy) adjacent to the northwest of the site was closed in 2008, though industrial activity at that property was previously observed by Earth Systems personnel during the January 7, 2014 groundwater monitoring activity. The Western Environmental Inc. soil recycling facility is located approximately ¼ mile north of the site.

2.2 Investigation History

Six groundwater monitoring wells were installed at the property in July 1994. The wells were installed to a depth of 30 feet below ground surface. At the time of installation, soil and groundwater samples were collected in accordance with the MEP. The analytical results indicated that the concentrations of metals in soil did not exceed Total Threshold Limit Concentrations [TTLCs], and the groundwater did not exceed the primary Department of Health Services [DOHS] drinking water standards. Secondary, or aesthetic, drinking water standards were exceeded for iron, manganese, chlorides, sulfates, and total dissolved solids [TDS] in the groundwater samples collected. The concentrations of these constituents were believed to reflect naturally occurring conditions of the upper-most water-bearing zone (ESCSC, 1994 and

1995). The MEP has been performed about once a year since 1997 to monitor for possible changes in soil and groundwater chemistry on the site.

2.3 Geology

The site is located in the lower Coachella Valley, east of the Santa Rosa Mountains, near the community of Mecca, California. The Coachella Valley is part of the tectonically active Salton Trough, which is a closed, internally draining basin bound by the San Jacinto and Santa Rosa Mountains to the west, the San Bernardino Mountains to the northwest, and the Little San Bernardino and Orocopia Mountains to the northeast (Dibblee, 2008). These three mountain ranges and the basement rock underlying the Coachella Valley are composed of granitic and metamorphic rocks. The valley is filled with a series of unconsolidated and semi-consolidated continental clastic materials eroded from the surrounding mountain ranges, lacustrine deposits of ancient Lake Cahuilla, and wind-blown sand deposited in the active blow sand area of Riverside County. The subject site is located in an area of lacustrine deposits of ancient Lake Cahuilla (DWR, 1964).

The northwest-southeast-trending San Andreas Fault zone dominates the hydrogeology of the Coachella Valley. The Banning, Mission Creek, and Garnet Hill faults, which are part of the San Andreas Fault system, divide the Coachella Valley into four distinct hydrologic subbasins. Each subbasin is further divided into subareas, based either on the type of water-bearing formation, water quality, areas of confined groundwater, forebay areas, groundwater divides, or surface water divides. The site is located within the Thermal subarea of the Indio subbasin. This subarea consists of the confined portion of the Indio subbasin, where water from the up-gradient Palm Springs subarea moves into the interbedded sands, silts, and clays underlying the central portion of the valley. Groundwater in this subarea generally flows toward the Salton Sea. The water-bearing materials in this area have been divided into four units: A semi-perched zone at the ground surface and extending to a depth of up to 100 feet; an upper aquifer that is 150 to 300 feet thick; a lower aquifer in excess of 500 feet thick; and an aquitard between these two aquifers that is 100 to 200 feet thick. The semi-perched zone is anticipated to be the uppermost water-bearing zone under the site, and groundwater within the semi-perched zone may be present at a depth of 5 to 15 feet. Water quality within this zone is generally poor. The deeper and upper aquifers are typically used for water supply. Throughout the Thermal subarea, the horizontal permeability is several times the vertical permeability, resulting in a predominantly lateral flow of groundwater (DWR, 1964). Average water storage capacity within the main aquifer is eighteen percent (USDA, 1980).

Monitoring at the site indicates the piezometric surface for the upper-most water-bearing zone (the semi-perched zone) is approximately 4 to 10 feet below ground surface [bgs].

2.4 USDA Soil Classification

Site soils are designated as Indio Series, very fine sandy loam. Indio series soils consist mainly of well drained to moderately well drained, nearly level to gently sloping soils in recent alluvium. Typically, the surface stratum is a light brownish gray, very fine, sandy loam, averaging about

10 inches thick. The substratum is a stratified brownish gray, micaceous, very fine, sandy loam, interbedded with silts and silt loam. Soils in this region are calcareous and may also contain freshwater shells. The soils are moderately alkaline and moderately to strongly effervescent in hydrochloric acid. The soil is moderately permeable and available water capacity is 9 to 12 inches per hour; thus, surface runoff is slow. The hazard of soil blowing is moderate, and the erosion hazard is slight (USDA, 1980).

3.0 FIELD METHODS

3.1 Soil Boring and Groundwater Monitoring Well Locations

Borings B-1 through B-6 were located in the immediate vicinity of the existing monitoring wells. Borings B-7 and B-8 were located in the current equipment storage and former boiler ash stockpiling areas, respectively.

Monitoring wells MW-1 through MW-4 are located along the southern property perimeter. Monitoring wells MW-5 and MW-6 are located near the northern property perimeter, west of the main entry gate, in a position presumed to be hydrologically up-gradient of the site.

3.2 Soil Sampling

Seven soil borings (B-1 through B-8) were advanced to a depth of 5 feet December 09, 2022, by CoreProbe International, a direct-push type drilling contractor (Figure 2). The CoreProbe drive sampler equipped with acetate liners was used to collect undisturbed soil samples. Upon collection, the sample liners were cut to appropriate length, sealed with Teflon tape, capped, labeled, recorded on a chain-of-custody form, and placed in an iced cooler for transport to a California-certified analytical laboratory. The soil samples were analyzed for pH and metals using the methods listed in Section 3.5. The sampling equipment was cleansed in a non-phosphate detergent solution and rinsed in tap water between sample intervals to reduce the possibility of cross-contamination. Boring logs were not prepared for the current sampling episode because the borings were drilled in areas where soil types have been previously evaluated. Soils sampled ranged from silty clay to sandy silt.

3.3 Groundwater Sampling and Well Purging

Groundwater purging and sampling activities took place on December 08, 2022. Prior to purging, the depth to groundwater was measured to the nearest 0.1-foot with an electronic water level meter. The top of the metal well casing was used as a reference point. This measurement was subtracted from the total well depths to enable calculation of the well casing volume.

The monitoring wells were purged using a disposable bailer. A minimum of three well volumes of water were removed from each well prior to sampling to remove stagnant water from the well. The time and volume of groundwater removed were recorded during purging the monitoring wells. The disposable bailers and the rope attached to the bailers were discarded after use. The purged water was stored in 35-gallon drums located on site adjacent to each well.

3.4 Groundwater Sample Collection

Upon completion of purging, the groundwater was allowed to recover to near initial levels by waiting to sample on December 09, 2022. The groundwater was sampled using a disposable bailer. The groundwater samples were placed into laboratory-supplied pre-cleaned glass or plastic containers appropriate for the specified analysis. Samples to be tested for metals were filtered in the field and acidified at the laboratory. The groundwater samples were stored in an iced cooler pending transportation to the laboratory. The samples were immediately logged onto a chain-of-custody document to record sample possession from the time of collection to analysis. The disposable bailers and the rope attached to the bailers were discarded after use.

3.5 Laboratory Analyses

Eight soil samples and six groundwater samples were submitted to A & R Laboratories, [ARL], an analytical laboratory certified by the State of California for hazardous materials analyses. A properly completed chain-of-custody form was submitted to the laboratory for the specified analyses, along with the samples. The soil and groundwater samples were analyzed for the following:

- Total Dissolved Solids using method SM 2540-C (water samples only)
- Electrical Conductivity using method SM 2510 B (water samples only)
- Sulfate and chloride using EPA method 300.0 (water samples only)
- pH using methods EPA 9045C (soil) and SM 4500H+ B (water)
- Selected heavy metals: arsenic, barium, boron, cadmium, chromium (total), copper, iron, lead, manganese mercury, selenium, silver, and zinc using EPA methods 6010B and 7471(soil)/7470A(water).

The results of the chemical analyses are summarized in Tables 1 and 2. The laboratory reports and chain-of-custody documents are presented in Appendix B.

4.0 RESULTS OF SOIL AND GROUNDWATER SAMPLING

4.1 Subsurface Conditions

As noted in the prior reports for this project, soils consist predominantly of silt with layers of silty clay, clay, and very fine to fine-grained sands. Significant odors were not detected in the borings during the current monitoring episode.

It is noted that rainfall to date in the Thermal area, near the site, is significantly below normal. As of December 12, 2022, only 1.22 inches of rain has been recorded. That is 41% of the normal amount of 2.96 inches (www.ggweather.com › [seasonal rain](#)). Also, the Thermal area reported above average temperatures for most of May through August 2021. The combination of lack of rainfall, elevated temperatures and irrigation near the monitoring wells, could have allowed leaching of surface salts to penetrate to greater depths into the soils or into the groundwater.

Water levels for the six wells are presented in Table 3. Water levels presented here are in feet below the top of the casing (which generally protruded about 1-foot above ground surface). The scope of services has never included surveying well casing elevations, and therefore groundwater elevation, gradient, and flow direction cannot be identified at this time. The depth to groundwater was deeper in all the wells than that recorded in 2021. However, the values recorded in 2022 were within the range of data collected since 2000.

Data from other sites in the vicinity suggest that the groundwater flow direction is generally toward the south. Therefore, Wells MW-5 and MW-6 are expected to be hydrologically up-gradient of the site and wells MW-1 through MW-4 are expected to be hydrologically down-gradient of the site.

4.2 Results of Analytical Testing

The analytical results for soils are summarized in Table 2. Included with the soil results are the applicable TTLCs for individual metals (if promulgated), as stated in Title 22 of the California Code of Regulations [CCR]. The TTLC is used to classify wastes as hazardous. The other constituents do not have published TTLC values. The results of the groundwater analyses are listed in Table 3, which includes the Maximum Contaminant Levels [MCLs] for each analyte (if promulgated). The MCLs are used to regulate the quality of drinking water. The results from prior monitoring episodes are listed in the tables for comparison purposes.

4.2.1 Soil

Soil concentrations detected in the current round of testing for B-1 through B-8 were within the range of concentrations detected in previous monitoring episodes and are fairly uniform. However, Chromium was elevated above historic range for all 8 borings. This year to year variation could be related the shallower groundwater table allowing some natural metals to leach downward into the soils or into the groundwater. Overall, the soil concentrations appear to reflect natural soil conditions the this part of Riverside County (see Bradford, et al, 1996 for comparison values).

4.2.2 Groundwater

The concentrations detected in the groundwater were generally consistent for the majority of the wells with previous monitoring results. Highlights of the testing are summarized below.

- Heavy metal concentrations were below primary MCLs (where applicable) in all six monitoring wells.
- The pH MCL of 6.5 to 8.5 pH units was not exceeded in the 6 wells. The values were within the historic range for each well. The pH of all wells ranged from 7.79 pH units (MW-4) to 8.47 pH units (MW-2).
- The TDS concentrations recorded were generally higher than last year values for all six wells. The TDS Secondary MCL of 500 mg/L was exceeded five of the six wells. Only MW-

6 (444 mg/L) was under the 500 mg/L standard. Historically MW-5 has had the highest TDS concentration, however this year it was MW-3. The wells ranged in TDS from 444 mg/L (MW-6) to 16,100 mg/L (MW-3).

- Specific Conductance Secondary MCL of 900 umhos/cm was exceeded in 5 of the 6 wells. However, it is within the range found in other wells on the site. The values ranged from 840 umhos/cm (MW-4) to 17,000 umhos/cm (MW-5).
- Chloride Secondary MCL of 250 mg/L was exceeded in MW-3 (2,700 mg/L) and MW-5 (2,000 mg/L). Chloride concentrations in the other wells ranged from 69 mg/L (MW-1) to 81 mg/L (MW-4).
- Sulfate concentration in the samples from MW-3 (10,000 mg/L) and MW-5 (4,300 mg/L) significantly exceeded the primary MCL of 400 mg/L. MW-3 exceeded that MCL for 3 of the last 5 years and MW-5 exceeded that MCL for the past 11 years. However, MW-5 has remained notably lower than a high of 13,000 mg/L reported in January 2013. MW-3 recorded the highest value ever recorded on that well. The sulfate concentrations for the other wells were significantly lower than the MLC of 400 mg/L. The other wells ranged in sulfate concentrations from 79 mg/L (MW-1) to 120 mg/L (MW-2).
- Arsenic concentration Secondary MCL of 0.05 was slightly exceeded in one well, MW-6 (0.0886 mg/L). Arsenic was also detected in MW-2 (0.0202 mg/L). It was not detected in the other 4 wells.
- Barium concentration Secondary MCL of 1.0 mg/L was not exceeded in all 6 wells. However, it was detected in 3 of the 6 wells. The concentrations ranged from 0.0144 mg/L (MW-5) to 0.0368 mg/L (MW-3).
- Boron concentrations from the water samples collected at MW-3 (1.61 mg/L) and MW-5 (3.46 mg/L) exceeded the California Department of Toxic Substances Suggested No Adverse Response Level of 0.6 mg/L. This is the first time since 2014 that two wells exceeded that limit. MW-5 has routinely exceeded that limit. Primary or Secondary MCLs have not been established for boron. Boron concentrations in the other wells ranged from 0.173 mg/L (MW-2) to 0.352 mg/L (MW-1).
- Chromium (total) was detected on one of the wells, MW-3 (0.0149 mg/L). It did not exceed the Secondary MCL of 0.25 mg/L. It was not detected in the other wells.
- Copper concentration Secondary MCL of 1.0 mg/L was not exceeded in any of the wells. Copper was detected in 3 of the 6 wells. The concentrations ranged from MW-1 (0.0171 mg/L) to MW-3 (0.169 mg/L).
- Iron concentration Secondary MCL of 0.3 mg/L was exceeded in 3 of the 6 wells. It ranged from MW-5 (0.339 mg/L) to MW-4 (3.57 mg/L). Along with last year, this is the first time since 2014 that iron was recorded in all 6 wells, two years in a row.

- Lead concentration Secondary MCL of 0.05 mg/L was not exceeded in any well. Lead was not detected in any well.
- Manganese concentration Secondary MCL of 0.05 mg/L was exceeded in 3 of the 6 wells. The concentrations ranged from MW-3 (0.800 mg/L) to MW-4 (0.095 mg/L). This is the first time since 2001 that Manganese was detected in all 6 wells for 2 years in a row.
- Zinc concentration Secondary MCL of 5 mg/L was not exceeded in any well. It was recorded in one well MW-3 (0.0745 mg/L).

All other analytes were not detected or were below the primary or secondary MCLs.

It should be noted that the analytes detected at elevated concentrations are generally related to the saltiness of the water and are generally consistent with shallow groundwater in an arid environment where salt concentrations can build up as a result of evaporation. In previous monitoring episodes MW-5 has consistently had elevated groundwater concentrations relative to the other monitoring wells, but it is also one of the two wells believed to be hydrologically up-gradient of the site. MW-4, which is hydrologically down-gradient of the site, also had elevated groundwater concentrations relative to the other monitoring well. This year MW-3, which is also hydrologically down gradient of the site, had elevated concentrations. This elevation of concentrations has occurred historically and is generally followed by years of decreasing concentration levels to the levels of the other monitoring wells.

5.0 CONCLUSIONS

The results of the recent soil and groundwater testing do not indicate significant changes from prior monitoring episodes in soil or groundwater conditions hydrologically down-gradient from the main energy plant or beneath the former ash stockpiling area. Analyte concentrations in groundwater at MW-5, believed to be located up-gradient from the main energy plant, remained generally higher than the other wells. This well is located in a landscaped area that appeared to contain lots of evaporation deposits in the surface soil. We suspect that concentrated salts in the surface soil indicate that groundwater is connected to and can evaporate from the ground surface, which also means that the resulting concentrated salts may be able to migrate downward and mix with the upper-most groundwater, depending on whether the net flow of moisture has been upward or downward at that location immediately prior to the sampling event.

Groundwater concentrations exceed the MCLs for general water quality parameters at most of the wells and indicate uppermost groundwater is of similar quality hydrologically up-and down-gradient of the site, with the saltiest groundwater up-gradient of the site. The concentrations detected are generally comparable to the levels detected in the previous monitoring episodes. We believe the results represent natural “background” conditions. However the on-going drought conditions and lowering of groundwater tables may be impacting the groundwater.

Improvements to the soil and groundwater monitoring program do not appear necessary.

6.0 LIMITATIONS

This report has been prepared for the exclusive use of Desert View Power, as it pertains to the property located at 62-300 Gene Welmas Drive, Mecca, California. The conclusions rendered are opinions based on information obtained to date within the scope of the work authorized by the client. The scope of work performed in this evaluation may not meet the needs of other users and the use of or reliance on the information and opinions contained in this report by other parties without the written authorization of Earth Systems is at the sole risk of those parties.

The results contained in this report are based upon the information acquired during the project. It is possible that variations could exist beyond or between points explored during the course of the investigation. Also, changes in conditions can occur due to the works of man, contaminant migration, and variations in rainfall, temperature, and/or other factors not apparent at the time of the field investigation.

The services performed by Earth Systems have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in this region. No warranty is offered either express or implied.

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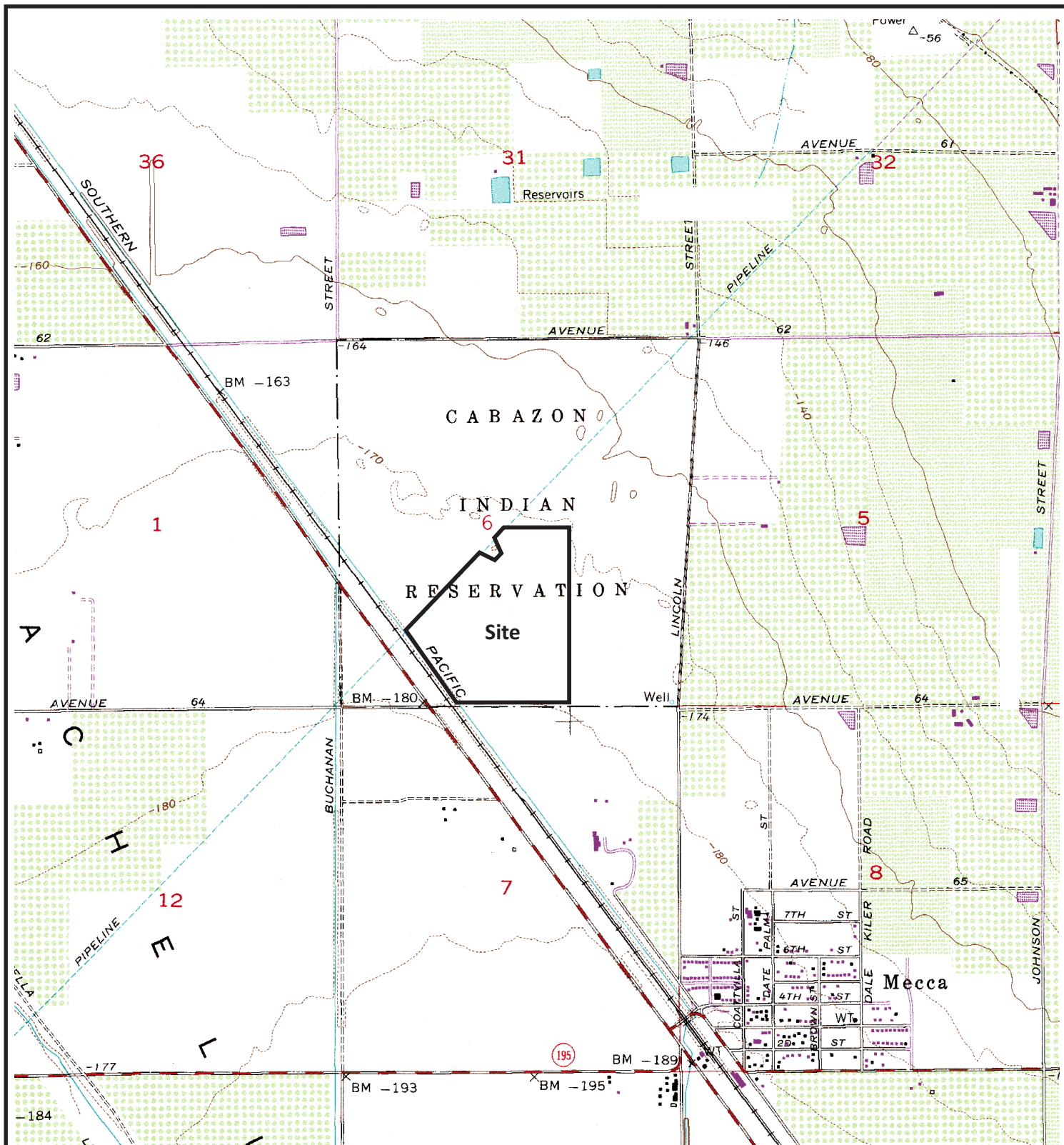
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APPENDIX A

Figures and Tables



Base Map: U.S.G.S. 7.5 Minute Mecca, Calif., Quadrangle, 1972.

LEGEND

Approximate Scale: 1" = 2,000'

0 2,000' 4,000'



Figure 1 Site Location

Desert View Energy Plant
62-300 Gene Welmas Drive
Mecca, Riverside County, California



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LEGEND

- - - - - Approximate Site Boundary
 MW-6/B-6 Approximate Monitoring Well and Boring Locations
 B-8 Approximate Boring Location
 Approximate Scale: 1" = 550'



Figure 2 Site Layout

Desert View Energy Plant
 62-300 Gene Welmas Drive
 Mecca, Riverside County, California



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Photo 1: MW-1 and B-1



Photo 2: MW-2 and B-2



Photo 3: MW-3 and drilling B-3



Photo 4: MW-4 and B-4



Photo 5: MW-5 and B-5



Photo 6: Drilling B-8



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Site Photographs

Desert View Energy Plant
62-300 Gene Welmas Drive
Mecca, Riverside County, California

Table 1
Summary of Analytical Results - Soil
Desert View Power Plant

Analyte (TTL)	Date	Boring Number and Depth							
		1@5'	2@5'	3@5'	4@5'	5@5'	6@5'	7@5'	8@5'
pH (NA)	Jul-94	8.4	9.4	9.5	10.3	9.7	9.5	--	--
	Dec-95	8.2	8.15	8.76	9.29	8.41	8.14	8.09	8.14
	Apr-97	8.99	10.4	8.41	9.2	8.51	9.37	8.76	8.97
	Dec-98	8.8	8.84	9.3	8.95	12.53	9.02	9.06	9.05
	Jan-00	9.89	9.59	9.36	10.02	9.34	10.13	9.95	8.58
	Jan-01	9.1	8.93	8.66	9.1	8.53	8.93	8.81	8.06
	Dec-01	9.3	8.7	8.6	9.3	8.3	8.2	8.8	9.0
	Dec-02	9.6	8.3	12	9.2	9.5	9.2	8.6	8.9
	Dec-03	9.5	9.7	9.2	9.0	8.3	8.6	8.7	9.6
	Dec-04	8.8	8.0	8.5	8.5	8.0	8.2	8.8	9.2
	Dec-05	8.2	8.4	8.6	8.6	7.9	8.6	8.7	8.4
	Dec-06	8.1	8.6	8.4	8.7	7.9	8.8	8.3	8.2
	Dec-07	8.8	8.4	9.2	9.1	8.3	8	8.9	8.5
	Dec-08	8.20	8.87	8.21	8.12	8.95	9.32	9.73	8.94
	Dec-09	7.68	7.54	7.79	8.22	8.08	7.41	8.02	8.55
	Dec-10	8.8	8.7	8.3	8.4	8.1	8.5	8.7	8.9
	Dec-11	8.4	8.5	8.4	8.2	7.8	8.3	8.1	8.1
	Dec-12	8.6	9.0	8.6	8.7	8.1	8.1	8.9	7.9
	Jan-14	9.60	8.64	8.44	8.58	8.37	8.66	8.45	8.34
	Dec-14	9.86	8.79	8.35	9.52	8.80	8.93	8.39	7.55
	Dec-15	7.89	8.13	7.88	8.58	8.30	8.19	8.10	9.11
	Dec-16	8.87	8.99	8.90	9.38	9.46	NC	8.83	9.13
	Dec-17	8.68	9.34	8.27	8.77	8.09	8.91	8.46	8.82
	Dec-18	7.99	8.98	8.48	8.69	8.26	7.92	8.71	8.70
	Dec-19	7.91	10.79	8.38	8.88	8.85	8.38	8.21	9.08
	Dec-20	7.95	8.56	7.72	8.71	8.04	7.81	9.10	8.38
	Dec-21	8.73	8.97	8.28	8.46	12.24 *	11.02	9.29	9.33
	Dec-22	7.76	8.20	8.65	8.46	8.94	8.19	7.98	8.17
Chloride (NA)	Jul-94	2,400	1,300	1,300	480	2,600	2,000	--	--
	Dec-95	2,140	2,550	4,090	1,200	2,550	112	6,350	7,810
	Apr-97	1,850	11.4	1,720	995	3,160	875	1,510	810
	Dec-98	931	2,320	1,250	2,680	2,880	3,100	86	2,500
	Jan-00	370	1,510	318	201	1,020	123	1,940	6,560
	Jan-01	191	167	6,130	326	6,080	3,480	3,140	56
	Dec-01	75	710	280	1,000	360	55	1,500	ND
	Dec-02	--	--	--	--	--	--	--	--
	Dec-03	340	620	1,000	1,700	1,800	310	2,000	630
Sulfate (NA)	Jul-94	7,800	3,500	880	180	3,800	2,000	--	--
	Dec-95	4,140	4,480	1,370	422	7,030	2,130	994	1,650
	Apr-97	1,140	180	2,130	880	13,200	510	4,640	870
	Dec-98	12,200	8,770	1,430	1,970	9,790	1,890	850	1,030
	Jan-00	409	2,100	306	200	2,270	200	1,540	7,310
	Jan-01	3,190	829	1,720	508	1,360	327	10,100	626
	Dec-01	770	4,100	2,800	1,900	3,200	3,800	710	1,400
	Dec-02	--	--	--	--	--	--	--	--
	Dec-03	2,900	1,500	4,800	2,700	3,300	2,000	2,100	3,100
Antimony (500)	Dec-08	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-09	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00

Table 1
Summary of Analytical Results - Soil
Desert View Power Plant

Analyte (TTL)	Date	Boring Number and Depth							
		1@5'	2@5'	3@5'	4@5'	5@5'	6@5'	7@5'	8@5'
Arsenic (500)	Jul-94	5.3	6.4	3.1	6.3	2.9	3.5	--	--
	Dec-95	ND	ND	ND	ND	ND	ND	ND	ND
	Apr-97	3.23	2.53	4.51	4.92	1.41	2.59	3.19	5.78
	Dec-98	7.9	8	2.8	8.2	4.8	4.2	4.6	6
	Jan-00	2.7	4	5.1	4.7	5.0	4.7	5.9	8.8
	Jan-01	5.7	3.6	6.1	6.9	7.6	8.3	5.4	7.4
	Dec-01	2.0	4.9	3.9	2.6	ND	4.5	3.2	4.2
	Dec-02	ND<1	ND<1	27	3.9	1.3	ND<1	3.5	ND<1
	Dec-03	2.1	ND<1.0	ND<1.0	4.5	2.6	2.6	1.6	ND<1.0
	Dec-04	ND<1	1.5	1.5	3.5	1.7	ND<5.0	1.2	ND<1.0
	Dec-05	5.8	4.7	3.9	6.8	4.0	5.1	5.1	5.0
	Dec-06	3.06	2.34	11.8	5.56	3.46	4.19	5.13	3.74
	Dec-07	3.46	1.01	2.84	2.99	1.92	2.30	4.19	6.23
	Dec-08	2.91	2.26	2.39	1.03	1.60	1.60	1.77	1.01
	Dec-09	ND<2.00	2.97	7.79	5.54	ND<2.00	4.19	ND<2.00	ND<2.00
	Dec-10	3.13	2.47	1.44	2.84	2.14	3.50	1.16	3.04
	Dec-11	2.06	1.48	4.68	3.11	3.35	1.53	1.66	2.44
	Dec-12	ND<1.00	ND<1.00	1.75	ND<1.00	ND<1.00	1.12	ND<1.00	3.53
	Jan-14	4.97	3.53	7.11	4.21	4.77	8.42	4.32	4.20
	Dec-14	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-15	1.98	ND<1.00	2.00	3.54	2.58	1.94	1.46	1.67
	Dec-16	1.12	ND<1.00	1.22	ND<1.00	1.15	NC	ND<1.00	1.01
	Dec-17	ND<1.00	ND<1.00	1.42	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-18	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	1.42	ND<1.00
	Dec-19	ND<1.00	ND<1.00	2.03	ND<1.00	ND<1.00	1.72	2.62	ND<1.00
	Dec-20	3.59	ND<1.00	9.14	ND<1.00	ND<1.00	5.32	ND<1.00	6.46
	Dec-21	2.3	ND<1.0	1.4	ND<1.0	12.24 *	11.02	ND<1.0	ND<1.0
	Dec-22	4.39	ND<1.0	ND<1.0	1.42	ND<1.0	ND<1.0	2.52	ND<1.0
Barium (10,000)	Jul-94	236	169	152	257	137	200	--	--
	Dec-95	118	169	98.9	202	102	130	126	167
	Apr-97	138	107	146	233	51.5	149	157	144
	Dec-98	210	266	84.8	289	117	212	189	147
	Jan-00	76.6	162	208	155	153	227	161	169
	Jan-01	156	108	159	174	192	136	124	154
	Dec-01	120	140	150	150	43	260	120	140
	Dec-02	--	--	--	--	--	--	--	--
	Dec-03	150	43	85	98	160	140	130	50
	Dec-04	130	120	95	90	99	160	120	78
	Dec-05	170	110	120	110	110	93	100	170
	Dec-06	137	98.3	148	138	124	198	315	278
	Dec-07	107	50.7	237	116	102	203	108	330
	Dec-08	67.3	69.9	146	62.6	55.9	74.0	67.2	64.4
	Dec-09	55.9	56.9	69.6	139	50.4	126	89.5	38.3
	Dec-10	87.7	107	101	78.7	61.0	97.1	118	93.1
	Dec-11	62.9	48.9	191	75.3	62.3	102	87.4	98.0
	Dec-12	61.5	57.9	60.2	111	87.0	106	99.0	138
	Jan-14	80.1	88.4	80.5	77.9	68.1	81.0	65.2	59.1
	Dec-14	35.2	218	67.2	71.9	48.5	88.4	97.5	103
	Dec-15	69.1	31.9	37.2	71.4	58.5	96.9	62.0	41.9
	Dec-16	61.8	30.8	110	38.5	45.7	NC	56.9	58.4
	Dec-17	103	42.9	203	162	78.3	67.0	124	178
	Dec-18	25.3	98.6	25.8	101	65.2	80.5	73.6	102
	Dec-19	103.0	86.6	112.0	58.1	36.4	84.6	104.0	36.1
	Dec-20	99.8	107	138.0	106	106.0	140.0	140.0	48.4
	Dec-21	98	110	45	88	140 *	190	83	68
	Dec-22	81.7	72.2	114	77.6	43.6	108	223	114
Beryllium (75)	Dec-08	0.511	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	Dec-09	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Not analyzed for after December 2009								

Table 1
Summary of Analytical Results - Soil
Desert View Power Plant

Analyte (TTL)	Date	Boring Number and Depth							
		1@5'	2@5'	3@5'	4@5'	5@5'	6@5'	7@5'	8@5'
Boron (NR)	<i>Jul-94</i>	--	--	--	--	--	--	--	--
	<i>Dec-95</i>	82	88.7	64.7	85.3	74.3	77.6	82.2	ND
	<i>Apr-97</i>	17.3	7.39	23.4	16.4	5.11	12.6	16	36.1
	<i>Dec-98</i>	6.86	11.1	1.8	1.2	0.92	3.05	4.39	4.51
	<i>Jan-00</i>	4.7	13.6	7.7	11.4	26.5	8.0	15.8	8.0
	<i>Jan-01</i>	ND<20	ND<20	ND<20	ND<20	ND<20	ND<20	29.1	ND<20
	<i>Dec-01</i>	ND<10	13	ND<10	ND<10	ND<10	ND<10	ND<10	12
	<i>Dec-02</i>	ND<5	ND<5	98	9.2	ND<5	12	7.5	ND<5
	<i>Dec-03</i>	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12	ND<12
	<i>Dec-04</i>	ND<10	ND<10	ND<10	ND<10	19	ND<10	ND<10	ND<10
	<i>Dec-05</i>	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
	<i>Dec-06</i>	ND<50	ND<50	ND<50	ND<10	12.5	ND<50	ND<10	ND<10
	<i>Dec-07</i>	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10
	<i>Dec-08</i>	ND<0.5	ND<0.5	ND<0.5	ND<0.5	11.0	ND<0.5	ND<0.5	ND<0.5
	<i>Dec-09</i>	ND<1.00	ND<1.00	ND<1.00	ND<1.00	2.56	ND<1.00	ND<1.00	ND<1.00
	<i>Dec-10</i>	ND<1.00	ND<1.00	ND<1.00	ND<1.00	5.17	ND<1.00	ND<1.00	ND<1.00
	<i>Dec-11</i>	ND<1.00	ND<1.00	ND<1.00	ND<1.00	2.01	ND<1.00	ND<1.00	ND<1.00
	<i>Dec-12</i>	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	<i>Jan-14</i>	ND<1.00	ND<1.00	ND<1.00	ND<1.00	6.66	ND<1.00	ND<1.00	ND<1.00
	<i>Dec-14</i>	ND<1.00	1.45	ND<1.00	ND<1.00	2.64	ND<1.00	ND<1.00	ND<1.00
	<i>Dec-15</i>	ND<1.00	ND<1.00	ND<1.00	ND<1.00	9.01	ND<1.00	ND<1.00	ND<1.00
	<i>Dec-16</i>	3.58	1.98	3.29	2.14	14.7	NC	3.03	3.34
	<i>Dec-17</i>	71.2	33.6	55.6	85.3	80.7	36.7	71.0	66.4
	<i>Dec-18</i>	18.9	64.9	23.9	59.2	58.8	48.9	54.1	59.5
	<i>Dec-19</i>	16.2	14.0	15.8	12.9	13.1	12.2	17.7	8.66
	<i>Dec-20</i>	43.4	46.6	42.3	45.8	51.9	47.2	49.9	23.7
	<i>Dec-21</i>	19	19	11	21	110 *	150	21	18
	<i>Dec-22</i>	24.3	14.1	20.3	18.2	14.4	22.8	26.3	23.2
Cadmium (100)	<i>Jul-94</i>	0.07	0.06	0.07	0.06	0.09	0.13	--	--
	<i>Dec-95</i>	ND	ND	ND	ND	ND	ND	ND	ND
	<i>Apr-97</i>	0.22	0.19	0.29	0.34	ND	0.22	0.22	0.37
	<i>Dec-98</i>	ND	0.064	ND	ND	ND	ND	ND	ND
	<i>Jan-00</i>	ND<0.8	ND<0.8	ND<0.8	ND<0.8	ND<0.8	ND<0.8	ND<0.8	ND<0.8
	<i>Jan-01</i>	0.2	ND<0.8	ND<0.8	ND<0.8	ND<0.8	ND<0.8	ND<0.8	ND<0.8
	<i>Dec-01</i>	ND<0.5	0.66	ND<0.5	ND<0.5	ND<0.5	0.55	0.51	0.72
	<i>Dec-02</i>	ND<0.50	ND<0.50	2.3	0.50	ND<0.50	ND<0.50	0.54	ND<0.50
	<i>Dec-03</i>	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	<i>Dec-04</i>	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	<i>Dec-05</i>	0.57	0.55	0.54	0.52	0.53	0.55	0.6	0.57
	<i>Dec-06</i>	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.533	ND<0.50	ND<0.50
	<i>Dec-07</i>	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	<i>Dec-08</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-09</i>	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	<i>Dec-10</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-11</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-12</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Jan-14</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-14</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-15</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-16</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	NC	ND<0.500	ND<0.500
	<i>Dec-17</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-18</i>	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	<i>Dec-19</i>	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	<i>Dec-20</i>	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	<i>Dec-21</i>	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3,0 *	2.1	ND<0.50	ND<0.50
	<i>Dec-22</i>	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 1
Summary of Analytical Results - Soil
Desert View Power Plant

Analyte (TTL)	Date	Boring Number and Depth							
		1@5'	2@5'	3@5'	4@5'	5@5'	6@5'	7@5'	8@5'
Chromium (total) (2,500)	<i>Jul-94</i>	28.2	27.4	24	26	23.2	31.1	--	--
	<i>Dec-95</i>	23.6	25	17	24.7	19.7	21.2	22.9	25.9
	<i>Apr-97</i>	23.1	18.8	24.8	22.2	6.34	22.6	24.1	27.5
	<i>Dec-98</i>	22.7	19.3	16	21.7	21.8	26.6	27.7	24.1
	<i>Jan-00</i>	12.7	25.2	23.5	26.6	26.7	26.1	30.0	18.7
	<i>Jan-01</i>	30.9	17	28.5	29	34.5	25.5	22.5	29.7
	<i>Dec-01</i>	20	26	20	22	7.8	22	21	27
	<i>Dec-02</i>	11	8.8	46	18	14	10	19	15
	<i>Dec-03</i>	25	8.2	17	22	17	23	21	11
	<i>Dec-04</i>	22	21	17	20	16	19	20	15
	<i>Dec-05</i>	20	20	20	19	19	19	22	20
	<i>Dec-06</i>	22.7	14.9	25.0	20.9	20.4	24.6	20.6	22.3
	<i>Dec-07</i>	19.4	11.1	16.6	22.9	17.5	24.9	22.6	18.7
	<i>Dec-08</i>	13.5	12.9	14.8	12.2	11.8	14.6	14.0	11.1
	<i>Dec-09</i>	9.18	7.79	15.6	17.3	8.99	12.5	15.1	8.20
	<i>Dec-10</i>	14.5	16.7	15.6	15.2	12.5	15.3	16.7	16.2
	<i>Dec-11</i>	10.5	8.22	13.1	12.2	10.5	15.7	15.2	15.8
	<i>Dec-12</i>	11.1	10.8	12.7	17.4	13.2	17.5	16.3	14.7
	<i>Jan-14</i>	16.9	15.7	14.2	14.9	16.9	18.6	11.4	12.6
	<i>Dec-14</i>	7.73	12.9	13.8	14.5	11.6	17.5	18.2	17.9
	<i>Dec-15</i>	10.8	6.26	8.39	14.5	14.0	15.6	12.8	9.42
	<i>Dec-16</i>	26.6	14.3	24.5	16.5	26.2	NC	23.4	26.0
	<i>Dec-17</i>	28.5	13.0	21.8	36.2	24.8	14.6	27.7	26.2
	<i>Dec-18</i>	6.93	20.9	8.54	20.1	16.6	16.5	18.7	20.3
	<i>Dec-19</i>	18.5	18.9	16.6	13.9	8.71	14.8	16.5	9.73
	<i>Dec-20</i>	24.2	25.9	26.4	24.2	23.2	28.1	26.2	12.70
	<i>Dec-21</i>	22	22	13	20	26	25	18	17
	<i>Dec-22</i>	50.3	35	54.4	39.8	26.4	50.5	45.7	50.7
Chromium (VI) (500)	<i>Dec-02</i>	ND<0.02	0.16	0.50	ND<0.02	ND<0.02	ND<0.02	ND<0.02	0.025
	<i>Dec-03</i>	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02
	<i>Not analyzed for after December 2003</i>								
Cobalt (8,000)	<i>Dec-08</i>	6.96	7.00	7.90	6.56	5.90	7.91	7.44	6.02
	<i>Dec-09</i>	5.06	3.73	8.74	9.14	4.68	6.73	8.24	4.33
	<i>Not analyzed for after December 2009</i>								
Copper (2,500)	<i>Jul-94</i>	24.5	30.2	27.1	23.4	31.4	28.7	--	--
	<i>Dec-95</i>	25	20.2	20.5	19.5	16	22.6	22.1	24.4
	<i>Apr-97</i>	16.4	11.8	18.5	19.4	5.77	18.5	16	23.5
	<i>Dec-98</i>	23.9	19.9	11.2	21.5	19.7	20.5	21.8	23
	<i>Jan-00</i>	12.1	30.6	27.6	28.8	26.9	21.1	50.4	26.6
	<i>Jan-01</i>	35.3	18.8	37.4	26.6	61.3	93.7	33.2	31.4
	<i>Dec-01</i>	37	45	33	26	7.7	27	37	37
	<i>Dec-02</i>	8.2	6.4	180	18	11	9.2	19	12
	<i>Dec-03</i>	20	5.0	12	21	13	19	18	7.0
	<i>Dec-04</i>	17	17	12	21	13	15	16	10
	<i>Dec-05</i>	16	19	14	15	15	18	18	22
	<i>Dec-06</i>	19.5	10.8	18.3	17.2	17.2	21.6	19.8	22.6
	<i>Dec-07</i>	15.5	5.22	14.1	16.7	12.9	20.4	22.0	14.3
	<i>Dec-08</i>	15.6	12.9	14.4	12.7	12.4	16.0	13.2	11.3
	<i>Dec-09</i>	9.24	7.16	21.7	17.9	7.93	12.8	18.1	6.33
	<i>Dec-10</i>	16.0	15.9	13.9	16.5	12.0	13.9	19.1	15.6
	<i>Dec-11</i>	8.16	7.51	12.0	12.2	9.09	13.8	16.8	12.7
	<i>Dec-12</i>	11.1	8.02	9.26	17.6	10.9	16.2	14.1	18.8
	<i>Jan-14</i>	19.0	12.3	14.4	14.4	17.4	20.6	9.91	12.7
	<i>Dec-14</i>	5.43	15.9	12.7	17.3	9.72	18.5	16.6	13.2
	<i>Dec-15</i>	10.9	4.82	7.51	18.0	14.5	14.8	11.2	9.14
	<i>Dec-16</i>	3.37	1.75	5.28	ND<0.500	4.29	NC	ND<0.500	ND<0.500
	<i>Dec-17</i>	10.7	4.91	15.7	13.1	12.8	6.01	14.5	15.5
	<i>Dec-18</i>	4.16	13.4	4.37	12.7	11.3	10.7	11.0	13.8
	<i>Dec-19</i>	11.8	13.3	13.8	8.34	5.27	9.82	11.2	6.02
	<i>Dec-20</i>	16.4	16.2	18.0	17.4	12.20	18.2	19.3	6.27
	<i>Dec-21</i>	12	14	6.2	14	170	220	10	11
	<i>Dec-22</i>	15.8	9.66	11.4	13.9	5.1	13.8	13	9.84

Table 1
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Desert View Power Plant

Analyte (TTLc)	Date	Boring Number and Depth							
		1@5'	2@5'	3@5'	4@5'	5@5'	6@5'	7@5'	8@5'
Iron (NR)	<i>Jul-94</i>	29,400	29,800	26,600	28,800	26,000	32,200	--	--
	<i>Dec-95</i>	21,900	24,200	18,200	23,100	19,500	21,100	22,600	23,300
	<i>Apr-97</i>	25,700	20,500	26,900	21,400	7,320	24,000	29,500	31,700
	<i>Dec-98</i>	25,300	20,400	17,200	23,200	22,500	28,300	29,700	26,500
	<i>Jan-00</i>	14,800	28,800	24,500	29,500	30,200	28,900	32,700	20,900
	<i>Jan-01</i>	30,600	21,400	30,100	31,100	36,100	27,300	24,900	32,500
	<i>Dec-01</i>	25,000	34,000	25,000	28,000	8,900	26,000	27,000	31,000
	<i>Dec-02</i>	15,000	12,000	17,000	29,000	23,000	15,000	30,000	25,000
	<i>Dec-03</i>	37,000	12,000	24,000	33,000	26,000	36,000	35,000	18,000
	<i>Dec-04</i>	30,000	28,000	22,000	29,000	23,000	27,000	27,000	18,000
	<i>Dec-05</i>	24,000	23,000	25,000	24,000	24,000	24,000	29,000	25,000
	<i>Dec-06</i>	37,100	19,300	34,200	23,000	24,200	33,900	23,600	35,300
	<i>Dec-07</i>	21,100	14,600	18,000	23,200	18,700	24,800	23,100	21,900
	<i>Dec-08</i>	25,200	25,400	24,100	24,900	19,600	23,900	26,400	20,800
	<i>Dec-09</i>	18,000	18,400	29,200	24,500	16,200	21,800	24,200	16,300
	<i>Dec-10</i>	24,300	25,100	21,900	24,300	21,000	24,800	26,000	25,600
	<i>Dec-11</i>	16,000	14,700	22,030	23,300	21,600	32,100	28,100	24,400
	<i>Dec-12</i>	14,100	15,200	15,700	21,000	18,000	21,200	23,800	18,700
	<i>Jan-14</i>	24,500	21,300	19,600	19,800	21,300	24,400	15,400	17,100
	<i>Dec-14</i>	11,500	16,300	17,200	22,100	17,900	23,900	22,500	24,100
	<i>Dec-15</i>	9,230	5,340	7,210	11,300	11,400	12,900	10,700	8,530
	<i>Dec-16</i>	14,600	8,330	13,200	9,340	14,200	NC	12,900	14,200
	<i>Dec-17</i>	17,200	8,760	13,400	20,400	15,400	9,560	16,500	15,900
	<i>Dec-18</i>	4,790	13,100	5,830	13,300	11,300	10,800	12,000	12,900
	<i>Dec-19</i>	13,200	13,100	11,700	10,000	6,580	10,500	11,600	7,140
	<i>Dec-20</i>	16,300	17,100	17,000	16,500	15,800	18,700	17,400	9,030
	<i>Dec-21</i>	16,000	16,000	9,700	15,000	9,500	13,000	14,000	13,000
	<i>Dec-22</i>	17,400	12,500	17,400	13,300	9,810	17,700	15,900	17,600
Lead (1,000)	<i>Jul-94</i>	6.37	7.74	5.02	7.35	5.74	8.42	--	--
	<i>Dec-95</i>	6.86	5.42	4.84	5.89	5.56	5.83	6.54	7.21
	<i>Apr-97</i>	6.80	4.52	7.14	6.96	2.88	6.05	5.71	9.68
	<i>Dec-98</i>	7.3	7.7	4.2	7.4	8.1	7	7.4	9
	<i>Jan-00</i>	3.3	5.4	5.0	5.8	6.4	4.8	6.5	4.2
	<i>Jan-01</i>	10.3	3.7	6.9	7.4	9.9	7.6	6.5	8.4
	<i>Dec-01</i>	2.9	6	3.7	4.2	1.4	2.9	4.6	5.5
	<i>Dec-02</i>	1.7	1.5	78	3.8	2.4	2.1	4.1	2.2
	<i>Dec-03</i>	5.6	2.2	3.6	5.8	3.2	5.2	5.7	2.4
	<i>Dec-04</i>	4.8	4.4	3.7	4.9	3.3	4.3	4.5	3.1
	<i>Dec-05</i>	4.2	5.1	4.1	5.1	4.8	6.0	5.7	5.4
	<i>Dec-06</i>	4.68	2.29	4.20	4.33	3.98	4.69	5.29	5.50
	<i>Dec-07</i>	3.96	1.69	3.80	3.96	3.36	4.43	5.49	5.24
	<i>Dec-08</i>	3.83	3.16	2.73	2.93	3.16	3.50	3.09	3.21
	<i>Dec-09</i>	3.08	2.60	5.49	4.26	2.38	3.02	4.69	1.93
	<i>Dec-10</i>	3.40	2.62	2.21	3.14	2.35	2.39	2.87	2.88
	<i>Dec-11</i>	2.27	2.41	2.80	3.42	2.63	3.11	3.90	3.02
	<i>Dec-12</i>	2.98	2.07	2.58	3.89	2.73	3.71	3.45	4.57
	<i>Jan-14</i>	4.84	2.86	3.48	3.73	4.28	5.01	2.61	3.56
	<i>Dec-14</i>	1.70	4.18	2.95	4.58	2.60	4.19	3.64	2.57
	<i>Dec-15</i>	2.88	1.69	2.22	5.96	4.10	4.09	3.27	2.75
	<i>Dec-16</i>	ND<0.500	ND<0.500	0.881	ND<0.500	0.743	NC	ND<0.500	ND<0.500
	<i>Dec-17</i>	3.79	1.89	4.33	2.79	3.82	1.99	4.37	4.05
	<i>Dec-18</i>	1.35	3.63	1.62	2.95	3.31	3.13	3.00	3.61
	<i>Dec-19</i>	2.69	3.32	4.02	2.57	1.71	2.65	3.02	2.06
	<i>Dec-20</i>	3.53	3.57	4.45	3.52	2.56	4.03	3.77	1.76
	<i>Dec-21</i>	3.2	3.6	1.5	3.80	79 *	75	2.5	3.0
	<i>Dec-22</i>	4.38	1.98	1.88	3.07	2	3.31	2.04	2.44

Table 1
Summary of Analytical Results - Soil
Desert View Power Plant

Analyte (TTL)	Date	Boring Number and Depth							
		1@5'	2@5'	3@5'	4@5'	5@5'	6@5'	7@5'	8@5'
Manganese (NR)	Jul-94	450	457	382	443	390	501	--	--
	Dec-95	382	453	310	403	328	375	394	408
	Apr-97	362	278	368	305	145	333	381	369
	Dec-98	455	383	290	436	381	503	527	469
	Jan-00	227	479	383	476	490	460	528	327
	Jan-01	472	224	483	518	584	417	400	519
	Dec-01	350	460	350	410	150	420	400	460
	Dec-02	200	150	350	320	250	210	340	280
	Dec-03	450	150	300	410	310	400	390	200
	Dec-04	430	380	320	350	300	360	380	280
	Dec-05	380	370	360	350	350	340	420	370
	Dec-06	431	269	436	385	397	463	384	429
	Dec-07	368	146	288	392	300	426	399	372
	Dec-08	267	272	278	245	230	292	256	226
	Dec-09	195	163	344	322	177	267	318	156
	Dec-10	281	298	287	273	230	281	307	285
	Dec-11	207	171	251	237	215	310	290	294
	Dec-12	231	198	225	325	260	340	310	332
	Jan-14	361	317	287	299	359	381	245	257
	Dec-14	140	271	273	303	209	326	334	320
	Dec-15	228	115	168	335	303	318	251	181
	Dec-16	325	159	324	180	299	NC	269	303
	Dec-17	310	141	276	446	311	184	337	333
	Dec-18	108	329	107	290	262	281	273	298
	Dec-19	297	309	280	218	164	245	261	152
	Dec-20	356	365	367	250	331	432	377	167
	Dec-21	370	360	190	320	390 *	370	300	270
	Dec-22	366	172	339	278	152	370	322	339
Mercury (20)	Jul-94	ND	ND	ND	ND	ND	ND	--	--
	Dec-95	ND	ND	ND	ND	ND	ND	ND	ND
	Apr-97	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-98	ND	ND	ND	ND	ND	ND	ND	ND
	Jan-00	ND<0.2	ND<0.2	0.028	ND<0.2	ND<0.2	ND<0.2	ND<0.2	ND<0.2
	Jan-01	0.069	ND<0.2	ND<0.2	ND<0.2	ND<0.2	ND<0.2	ND<0.2	ND<0.2
	Dec-01	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1
	Dec-02	ND<0.037	ND<0.037	0.036	ND<0.037	ND<0.037	ND<0.037	ND<0.037	ND<0.037
	Dec-03	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02
	Dec-04	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	0.08	ND<0.02
	Dec-05	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02
	Dec-06	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02
	Dec-07	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02
	Dec-08	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	0.031	ND<0.020
	Dec-09	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-10	ND<0.0200	ND<0.0200	0.0291	0.0326	ND<0.0200	0.0213	ND<0.0200	0.0232
	Dec-11	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-12	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	0.41	0.46	0.29	ND<0.0200
	Jan-14	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-14	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	Dec-15	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	Dec-16	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	NC	ND<0.20	ND<0.20
	Dec-17	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	Dec-18	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	Dec-19	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	Dec-20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	Dec-21	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20 *	ND<0.20	ND<0.20	ND<0.20
	Dec-22	ND<0.042	ND<0.042	ND<0.042	ND<0.042	ND<0.042	ND<0.042	ND<0.042	ND<0.042
Molybdenum (3,500)	Dec-08	1.23	1.09	ND<0.500	1.29	2.16	1.26	0.537	0.698
	Dec-09	ND<1.00	ND<1.00	1.68	1.31	1.68	4.81	1.09	ND<1.00
	Not analyzed for after December 2009								

Table 1
Summary of Analytical Results - Soil
Desert View Power Plant

Analyte (TTL)	Date	Boring Number and Depth							
		1@5'	2@5'	3@5'	4@5'	5@5'	6@5'	7@5'	8@5'
Nickel (2,000)	Dec-08	12.9	12.3	14.7	11.6	10.4	14.0	15.2	10.0
	Dec-09	7.77	5.97	14.5	14.8	7.04	10.3	14.0	7.11
	Not analyzed for after December 2009								
Selenium (100)	Jul-94	ND	ND	ND	ND	ND	ND	--	--
	Dec-95	0.24	0.13	ND	0.29	ND	ND	0.24	1.04
	Apr-97	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-98	ND	ND	ND	ND	ND	ND	ND	ND
	Jan-00	0.38	1.3	0.95	2.1	1.4	1.5	1.6	0.94
	Jan-01	2.7	ND<0.2	ND<0.2	ND<0.2	ND<0.2	1.4	ND<0.2	ND<0.2
	Dec-01	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-02	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
	Dec-03	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
	Dec-04	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
	Dec-05	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
	Dec-06	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
	Dec-07	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
	Dec-08	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-09	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
	Dec-10	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-11	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-12	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Jan-14	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-14	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-15	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-16	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	NC	ND<1.00	ND<1.00
	Dec-17	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-18	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-19	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-20	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-21	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0 *	ND<1.0	ND<1.0	ND<1.0
	Dec-22	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
Silver (500)	Jul-94	ND	ND	ND	ND	ND	ND	--	--
	Dec-95	ND	ND	ND	ND	ND	ND	ND	ND
	Apr-97	ND	ND	ND	ND	ND	ND	ND	ND
	Dec-98	ND	ND	ND	ND	ND	ND	ND	ND
	Jan-00	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
	Jan-01	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
	Dec-01	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2
	Dec-02	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
	Dec-03	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
	Dec-04	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
	Dec-05	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
	Dec-06	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
	Dec-07	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0
	Dec-08	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-09	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
	Dec-10	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-11	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-12	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Jan-14	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-14	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-15	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-16	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	NC	ND<1.00	ND<1.00
	Dec-17	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-18	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-19	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-20	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-21	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0 *	ND<1.0	ND<1.0	ND<1.0
	Dec-22	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0

Table 1
Summary of Analytical Results - Soil
Desert View Power Plant

Analyte (TTL)	Date	Boring Number and Depth							
		1@5'	2@5'	3@5'	4@5'	5@5'	6@5'	7@5'	8@5'
Thallium (700)	Dec-08	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00	ND<1.00
	Dec-09	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00	ND<2.00
	Not analyzed for after December 2009								
Vanadium (2,400)	Dec-08	28.6	28.6	30.2	26.8	26.6	31.4	30.9	24.6
	Dec-09	20.7	18.9	36.2	38.3	22.4	26.3	31.1	19.7
	Not analyzed for after December 2009								
Zinc (5,000)	Jul-94	79	82	75.3	70.1	97.9	96.9	--	--
	Dec-95	66.1	76	55.2	69.3	55.4	66.4	67.6	69.8
	Apr-97	76.6	56.2	77.8	65	20.8	78.4	88.4	94.4
	Dec-98	77.1	55.7	42	68	63.1	82.4	87.5	72.2
	Jan-00	38.5	89.7	76.1	91.3	91.8	88.6	115	62.0
	Jan-01	99.2	43.7	96.7	93.7	125	107	76.8	114
	Dec-01	71	94	71	82	37	84	73	85
	Dec-02	36	28	250	61	46	35	65	54
	Dec-03	82	23	47	73	58	75	68	35
	Dec-04	69	61	52	60	50	62	65	44
	Dec-05	70	69	65	66	62	61	74	69
	Dec-06	74.7	45.2	77.5	66.6	65.1	81.5	64.8	72.1
	Dec-07	59.9	25.6	51.0	70.1	51.7	77.7	70.0	58.4
	Dec-08	39.6	38.6	44.9	36.4	32.6	43.4	39.4	34.5
	Dec-09	35.8	27.3	56.0	60.9	27.9	42.2	59.7	25.6
	Dec-10	42.8	48.1	45.4	43.9	34.9	43.0	48.7	46.0
	Dec-11	30.3	23.9	38.4	34.8	32.7	46.3	44.1	45.2
	Dec-12	34.3	29.3	34.4	50.7	41.3	51.3	48.7	43.8
	Jan-14	60.4	51.7	45.7	49.4	57.1	61.5	38.7	39.8
	Dec-14	20.4	37.9	40.5	46.1	30.7	55.2	55.2	54.3
	Dec-15	36.7	19.2	26.6	49.7	47.7	53.9	41.1	28.7
	Dec-16	63.9	29.8	57.4	35.0	62.3	NC	53.2	62.2
	Dec-17	47.2	20.6	43.1	71.7	48.6	28.0	56.5	55.5
	Dec-18	13.4	42.8	14.8	42.4	36.1	35.2	38.0	43.4
	Dec-19	42.8	43.8	41.3	31.8	19.4	36.2	39.3	21.6
	Dec-20	59.2	59.4	63.8	59.4	57.4	70.4	64.6	27.5
	Dec-21	53	52	28	50	210 *	300	42	38
	Dec-22	55.7	27.4	35.8	45.7	22.9	60.1	35.6	53.4

All Concentrations are in mg/kg = milligrams per kilogram (unless noted otherwise)

TTL = Total Threshold Limit Concentration

NA = Not Applicable, NR = Not Regulated, ND = Not Detected at Listed Detection Limit, NC = Not Collected, -- = Not Tested

* Sample collected at 7 feet below ground surface about 20 feet SE of MW-5 due to flooding at MW-5

Table 2
Summary of Analytical Results - Water
Desert View Power Plant

Analyte (MCL)	Date	Well Number					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
pH (6.5 to 8.5)* in pH units	Jul-94	8.8	8.5	8.4	8.3	8.4	8.9
	Dec-95	8.34	8.47	8.46	--	8.52	9.02
	Apr-97	8.88	8.41	8.41	8.57	8.53	8.87
	Dec-98	8.87	8.21	8.11	8.68	8.91	8.45
	Jan-00	8.89	8.55	8.42	8.60	8.20	8.98
	Jan-01	8.91	8.52	8.33	8.60	8.37	8.33
	Dec-01	8.9	8.5	8.6	8.6	8.5	9.0
	Dec-02	8.9	8.9	8.6	8.5	8.5	8.4
	Dec-03	NC	8.6	8.6	8.7	8.6	9.0
	Feb-04	8.9	NC	NC	NC	NC	NC
	Dec-04	8.9	8.6	8.4	8.6	8.6	8.9
	Dec-05	9.0	8.7	8.5	8.7	9.0	8.6
	Dec-06	9.0	8.6	8.6	8.3	8.0	9.0
	Dec-07	8.9	8.6	8.4	8.6	8.0	8.9
	Dec-08	8.76	8.35	8.06	8.17	7.91	8.53
	Dec-09	8.53	8.20	7.81	7.91	8.12	8.41
	Dec-10	8.8	8.6	8.6	8.6	8.6	8.9
	Dec-11	8.9	8.6	8.5	8.6	--	8.9
	Jan-13	8.9	8.6	8.4	8.5	7.3	8.9
	Jan-14	8.59	8.40	8.12	8.40	8.00	8.70
	Dec-14	8.89	8.52	7.76	8.66	8.20	8.98
	Dec-15	8.60	8.42	8.31	8.43	7.76	8.26
	Dec-16	8.82	8.65	8.75	8.25	7.97	NC
	Dec-17	8.88	8.76	8.83	8.55	7.83	8.95
	Dec-18	8.67	8.50	7.78	8.55	7.68	7.69
	Dec-19	8.68	8.39	7.82	8.43	7.68	8.72
	Dec-20	8.94	8.63	8.28	8.64	7.60	8.86
	Dec-21	8.68	8.49	8.52	8.38	7.82	8.59
	Dec-22	8.45	8.47	7.83	7.79	7.91	8.42
TDS (500)*	Jul-94	940	2,100	600	2,000	2,500	1,300
	Dec-95	694	1,450	712	--	1,250	726
	Apr-97	687	998	445	620	1,410	564
	Dec-98	600	931	416	1,820	620	517
	Jan-00	795	986	468	512	7,330	603
	Jan-01	732	968	489	530	2,860	2,690
	Dec-01	610	850	900	440	510	510
	Dec-02	600	610	450	260	1,600	1,600
	Dec-03	NC	1,200	680	730	1,600	700
	Feb-04	910	NC	NC	NC	NC	NC
	Dec-04	1,000	1,100	520	630	1,700	770
	Dec-05	640	830	420	520	1,400	550
	Dec-06	717	877	456	546	5,410	620
	Dec-07	700	890	418	538	10,200	622
	Dec-08	740	900	510	560	4,200	960
	Dec-09	720	810	410	540	1,400	650
	Dec-10	750	880	560	370	1,300	640
	Dec-11	680	920	290	420	--	660
	Jan-13	640	790	340	400	23,000	690
	Jan-14	670	750	430	480	10,500	795
	Dec-14	710	860	17,000	610	6,800	670
	Dec-15	730	860	1,090	580	8,470	790
	Dec-16	650	660	330	1430	7,500	NC
	Dec-17	490	630	400	610	9,100	590
	Dec-18	730	870	5,400	600	11,500	640
	Dec-19	868	832	14,000	648	12,300	726
	Dec-20	734	796	2,520	560	11,600	590
	Dec-21	380	530	310	400	13,000	380
	Dec-22	664	726	16,100	534	8,490	444

Table 2
Summary of Analytical Results - Water
Desert View Power Plant

Analyte (MCL)	Date	Well Number					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Specific Conductance (900)* <i>in umhos/cm</i>	<i>Jul-94</i>	--	--	--	--	--	--
	<i>Dec-95</i>	1,050	1,410	747	--	2,180	779
	<i>Apr-97</i>	1,040	1,570	718	988	2,110	823
	<i>Dec-98</i>	1,260	1,730	987	2,620	951	854
	<i>Jan-00</i>	1,450	1,850	918	987	10,400	1,160
	<i>Jan-01</i>	1,230	1,460	950	1,020	4,680	4,360
	<i>Dec-01</i>	1,100	1,600	1,500	810	3,300	950
	<i>Dec-02</i>	1,100	1,100	840	840	2,700	2,600
	<i>Dec-03</i>	NC	1,600	800	930	2,400	940
	<i>Feb-04</i>	1,200	NC	NC	NC	NC	NC
	<i>Dec-04</i>	1,200	1,500	760	880	2,200	940
	<i>Dec-05</i>	1,100	1,300	680	840	2,300	900
	<i>Dec-06</i>	1,100	1,500	700	870	8,200	1,000
	<i>Dec-07</i>	1,200	1,400	720	900	12,000	1,000
	<i>Dec-08</i>	1,040	1,290	585	802	570	1,450
	<i>Dec-09</i>	1,070	1,290	690	850	2,210	1,030
	<i>Dec-10</i>	1,160	1,350	718	848	2,320	942
	<i>Dec-11</i>	1,200	1,390	613	830	--	944
	<i>Jan-13</i>	1,180	1,370	615	858	>10,000	1,000
	<i>Jan-14</i>	930	1,240	641	774	10,300	1,300
	<i>Dec-14</i>	1,100	1,300	20,000	960	9,350	1,050
	<i>Dec-15</i>	1,140	1,330	1,650	880	12,900	1,250
	<i>Dec-16</i>	1,370	1,200	635	2,490	10,900	NC
	<i>Dec-17</i>	970	1,100	560	980	9,600	830
	<i>Dec-18</i>	1,060	1,170	6,900	790	12,600	870
	<i>Dec-19</i>	1,560	1,350	26,500	1,200	22,800	1,290
	<i>Dec-20</i>	1,080	1,150	3,280	814	13,300	874
	<i>Dec-21</i>	920	1,100	990	840	17,000	930
	<i>Dec-22</i>	689	749	1,160	555	7,150	597
Chloride (250)*	<i>Jul-94</i>	82	260	110	220	460	70
	<i>Dec-95</i>	27.5	128	60.5	--	242	60.9
	<i>Apr-97</i>	55.5	141	83.6	126	268	74.9
	<i>Dec-98</i>	51	134	77	80	292	62
	<i>Jan-00</i>	86	134	78	81	1,850	89
	<i>Jan-01</i>	60	135	81	87	794	603
	<i>Dec-01</i>	54	130	130	87	460	85
	<i>Dec-02</i>	39	44	56	64	330	380
	<i>Dec-03</i>	NC	120	82	94	280	65
	<i>Feb-04</i>	55	NC	NC	NC	NC	NC
	<i>Dec-04</i>	50	110	71	81	240	62
	<i>Dec-05</i>	53	100	68	90	290	66
	<i>Dec-06</i>	53	100	63	78	1,400	81
	<i>Dec-07</i>	56	110	62	80	2,500	70
	<i>Dec-08</i>	69	140	63	91	980	160
	<i>Dec-09</i>	69	120	83	110	340	96
	<i>Dec-10</i>	91	150	170	130	370	100
	<i>Dec-11</i>	110	150	160	130	--	110
	<i>Jan-13</i>	100	150	180	220	9,100	130
	<i>Jan-14</i>	66	110	91	84	1,900	160
	<i>Dec-14</i>	88	130	5,900	130	2,400	120
	<i>Dec-15</i>	72	110	200	100	3,600	140
	<i>Dec-16</i>	90	66	50	250	1,400	NC
	<i>Dec-17</i>	73	91	67	110	2,800	72
	<i>Dec-18</i>	63	86	7,600	81	2,800	67
	<i>Dec-19</i>	69	100	3,900	89	2,400	77
	<i>Dec-20</i>	74	89	360	82	2,800	77
	<i>Dec-21</i>	79	120	120	120	4,300	130
	<i>Dec-22</i>	69	79	2,700	81	2,000	74

Table 2
Summary of Analytical Results - Water
Desert View Power Plant

Analyte (MCL)	Date	Well Number					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Sulfate (400)	Jul-94	110	260	170	310	420	110
	Dec-95	75.7	158	84.6	--	291	96.1
	Apr-97	85.3	181	108	119	278	100
	Dec-98	98	192	144	326	107	114
	Jan-00	77	141	99	104	2,500	89
	Jan-01	72	153	98	95	690	550
	Dec-01	60	130	140	87	330	86
	Dec-02	58	64	77	89	290	310
	Dec-03	NC	180	98	100	270	110
	Feb-04	77	NC	NC	NC	NC	NC
	Dec-04	76	180	100	110	230	100
	Dec-05	81	150	94	100	300	94
	Dec-06	77	150	98	110	2,200	120
	Dec-07	87	180	100	120	4,500	120
	Dec-08	91	180	88	110	1,300	200
	Dec-09	80	160	94	120	290	110
	Dec-10	94	190	150	130	300	120
	Dec-11	110	180	110	130	--	120
	Jan-13	100	180	100	130	13,000	130
	Jan-14	87	170	120	120	3,200	230
	Dec-14	96	200	4,500	160	2,200	140
	Dec-15	86	140	370	120	4,000	180
	Dec-16	95	91	61	370	2,000	NC
	Dec-17	79	170	73	140	3,000	140
	Dec-18	77	160	7,400	33	2,600	32
	Dec-19	160	160	9,100	130	5,700	120
	Dec-20	93	130	1,000	110	5,200	100
	Dec-21	120	200	330	200	9,900	200
	Dec-22	79	120	10,000	110	4,300	110
Arsenic (0.05)	Jul-94	0.013	0.011	ND<0.002	ND<0.003	0.012	0.015
	Dec-95	0.0128	0.00497	0.00486	--	0.0126	0.0136
	Apr-97	0.0235	0.00676	0.00415	0.00897	0.0223	0.0162
	Dec-98	0.021	0.0055	0.0019	0.018	0.017	0.0086
	Jan-00	0.026	0.0086	0.0052	0.0092	0.013	0.016
	Jan-01	0.0248	0.0081	0.0046	0.0061	0.012	0.0126
	Dec-01	0.024	ND	ND	ND	0.063	ND
	Dec-02	0.024	ND<0.020	ND<0.020	ND<0.020	0.056	0.073
	Dec-03	NC	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Feb-04	0.028	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-04	ND<0.020	ND<0.020	ND<0.020	ND<0.020	0.030	ND<0.020
	Dec-05	ND<0.020	ND<0.020	ND<0.020	ND<0.020	0.024	ND<0.020
	Dec-06	ND<0.020	ND<0.020	ND<0.020	ND<0.020	0.028	ND<0.020
	Dec-07	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-08	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-09	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-10	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-11	0.0335	0.0531	ND<0.0250	ND<0.0250	--	ND<0.0250
	Jan-13	0.0272	ND<0.0200	ND<0.0200	ND<0.0200	0.0312	0.0244
	Jan-14	0.0223	ND<0.0200	ND<0.0200	ND<0.0200	0.0447	ND<0.0200
	Dec-14	0.0283	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-15	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-16	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	NC
	Dec-17	0.0236	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-18	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-19	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-20	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-21	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-22	ND<-0.020	0.0202	ND<0.020	ND<0.020	ND<0.020	0.0886

Table 2
Summary of Analytical Results - Water
Desert View Power Plant

Analyte (MCL)	Date	Well Number					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Barium (1.0)	Jul-94	0.033	0.052	0.03	0.061	0.093	0.047
	Dec-95	ND<0.02	ND<0.02	ND<0.02	--	ND<0.02	ND<0.02
	Apr-97	0.00386	0.0146	0.0128	0.0091	0.0173	0.00599
	Dec-98	ND<0.01	ND<0.01	0.018	0.01	ND<0.01	ND<0.01
	Jan-00	0.024	0.02	0.023	0.015	0.027	0.012
	Jan-01	0.0319	0.0145	0.0229	0.0155	0.0573	0.049
	Dec-01	ND<0.01	0.19	0.031	0.016	0.078	0.023
	Dec-02	--	--	--	--	--	--
	Dec-03	NC	0.042	0.057	0.16	0.027	0.013
	Feb-04	0.35	0.30	0.26	0.26	0.24	0.14
	Dec-04	0.43	0.40	0.42	0.40	0.43	0.35
	Dec-05	0.41	0.72	0.42	0.57	0.54	0.43
	Dec-06	0.361	0.401	0.441	0.417	0.329	0.336
	Dec-07	0.828	0.369	0.031	0.285	0.187	0.233
	Dec-08	0.424	0.302	0.0107	0.288	0.402	0.379
	Dec-09	0.451	0.207	0.101	0.0610	0.352	0.187
	Dec-10	ND<0.0100	ND<0.0100	0.0215	0.0130	0.0228	ND<0.0100
	Dec-11	ND<0.0100	ND<0.0100	0.0178	0.0117	--	ND<0.0100
	Jan-13	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	0.0231	ND<0.0100
	Jan-14	ND<0.0100	0.0104	0.0185	0.0117	0.0378	0.0128
	Dec-14	ND<0.0100	ND<0.0100	0.129	0.0288	0.0263	ND<0.0100
	Dec-15	ND<0.0100	ND<0.0100	0.0212	0.0109	0.0306	ND<0.0100
	Dec-16	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	NC
	Dec-17	ND<0.0100	ND<0.0100	0.0146	ND<0.0100	0.0215	ND<0.0100
	Dec-18	ND<0.0100	ND<0.0100	0.0858	ND<0.0100	0.0200	ND<0.0100
	Dec-19	ND<0.0100	ND<0.0100	0.0836	ND<0.0100	0.0133	ND<0.0100
	Dec-20	ND<0.0100	ND<0.0100	0.0255	ND<0.0100	0.0133	ND<0.0100
	Dec-21	0.051	0.044	0.084	0.34	0.0700	0.018
	Dec-22	ND<0.010	ND<0.010	0.0368	0.0314	0.0144	ND<0.010
Boron (0.6)**	Jul-94	--	--	--	--	--	--
	Dec-95	0.383	0.225	0.151	--	0.924	0.231
	Apr-97	0.247	ND<0.05	ND<0.05	ND<0.05	0.825	0.112
	Dec-98	0.3	ND<0.01	ND<0.01	1.1	0.28	0.27
	Jan-00	0.540	0.23	0.20	0.28	5.76	0.31
	Jan-01	0.440	0.26	0.20	0.2	1.7	2.08
	Dec-01	0.66	0.34	0.29	0.26	1.4	0.31
	Dec-02	0.46	0.38	0.40	0.41	1.1	1.0
	Dec-03	NC	0.28	0.23	0.24	1.0	0.35
	Feb-04	0.43	0.30	0.19	0.22	2.1	0.35
	Dec-04	0.56	0.38	ND<0.35	0.37	0.94	0.40
	Dec-05	0.52	0.35	0.26	0.27	0.32	1.1
	Dec-06	0.701	0.433	0.345	0.398	4.03	0.389
	Dec-07	0.461	0.268	ND<0.20	0.287	5.74	0.316
	Dec-08	0.562	0.325	0.146	0.292	2.90	0.430
	Dec-09	0.534	0.275	0.185	0.217	1.06	0.385
	Dec-10	0.363	0.169	0.131	0.152	0.915	0.192
	Dec-11	0.452	0.236	0.157	0.218	--	0.262
	Jan-13	0.411	0.217	0.168	0.213	17.4	0.268
	Jan-14	0.360	0.215	0.170	0.196	3.82	0.322
	Dec-14	0.426	0.255	2.07	0.238	3.64	0.296
	Dec-15	0.351	0.190	0.302	0.178	4.12	0.289
	Dec-16	0.441	0.194	0.153	0.384	3.61	NC
	Dec-17	0.373	0.193	0.152	0.209	3.90	0.248
	Dec-18	0.389	0.203	0.303	0.200	3.76	0.258
	Dec-19	0.352	0.194	0.670	0.177	3.68	0.252
	Dec-20	0.402	0.197	0.310	0.202	4.98	0.260
	Dec-21	0.43	0.29	0.28	0.34	10.0	0.26
	Dec-22	0.352	0.173	1.61	0.19	3.46	0.239

Table 2
Summary of Analytical Results - Water
Desert View Power Plant

Analyte (MCL)	Date	Well Number					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Cadmium (0.01)	<i>Jul-94</i>	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.001
	<i>Dec-95</i>	ND<0.001	ND<0.001	ND<0.001	--	ND<0.001	ND<0.001
	<i>Apr-97</i>	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
	<i>Dec-98</i>	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
	<i>Jan-00</i>	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
	<i>Jan-01</i>	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
	<i>Dec-01</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-02</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-03</i>	NC	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Feb-04</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-04</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-05</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-06</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-07</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-08</i>	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	<i>Dec-09</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500
	<i>Dec-10</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500
	<i>Dec-11</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	--	ND<0.00500
	<i>Jan-13</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500
	<i>Jan-14</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500
	<i>Dec-14</i>	ND<0.00500	ND<0.00500	0.00520	ND<0.00500	ND<0.00500	ND<0.00500
	<i>Dec-15</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500
	<i>Dec-16</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	NC
	<i>Dec-17</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500
	<i>Dec-18</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500
	<i>Dec-19</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500
	<i>Dec-20</i>	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500	ND<0.00500
	<i>Dec-21</i>	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
	<i>Dec-22</i>	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
Chromium (total) (0.25)	<i>Jul-94</i>	0.003	ND<0.002	ND<0.002	ND<0.002	ND<0.002	0.008
	<i>Dec-95</i>	ND<0.005	ND<0.005	ND<0.005	--	ND<0.005	ND<0.005
	<i>Apr-97</i>	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.00509	ND<0.005
	<i>Dec-98</i>	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	<i>Jan-00</i>	0.0026	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	<i>Jan-01</i>	0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	<i>Dec-01</i>	ND<0.010	0.037	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-02</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-03</i>	NC	ND<0.010	ND<0.010	0.030	ND<0.010	ND<0.010
	<i>Feb-04</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-04</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-05</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-06</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-07</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-08</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-09</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-10</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-11</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	--	ND<0.0100
	<i>Jan-13</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Jan-14</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-14</i>	ND<0.0100	ND<0.0100	0.0224	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-15</i>	ND<0.0100	ND<0.0100	0.0275	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-16</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	NC
	<i>Dec-17</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-18</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-19</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-20</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-21</i>	ND<0.010	ND<0.010	0.048	0.11	ND<0.010	ND<0.010
	<i>Dec-22</i>	ND<0.010	ND<0.010	0.0149	ND<0.010	ND<0.010	ND<0.010

Table 2
Summary of Analytical Results - Water
Desert View Power Plant

Analyte (MCL)	Date	Well Number					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Chromium (VI) (0.05)	Dec-01	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02
	Dec-02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02
	Dec-03	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02
	Feb-04	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02	ND<0.02
	Dec-05	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	Not analyzed for after December 2005						
Copper (1)*	Jul-94	0.015	0.014	0.009	0.013	0.018	0.022
	Dec-95	ND<0.05	ND<0.05	ND<0.05	--	ND<0.05	ND<0.05
	Apr-97	0.00272	0.00338	0.00203	0.00287	0.00335	0.00312
	Dec-98	0.0058	0.004	ND<0.1	ND<0.1	ND<0.1	ND<0.1
	Jan-00	0.011	0.012	0.0047	0.0043	0.014	0.0075
	Jan-01	0.009	0.0045	0.0029	0.0061	0.0032	0.0095
	Dec-01	0.022	0.048	0.014	ND<0.010	0.019	0.026
	Dec-02	ND<0.030	ND<0.030	ND<0.030	ND<0.030	ND<0.030	ND<0.030
	Dec-03	NC	0.033	0.034	0.23	ND<0.010	ND<0.010
	Feb-04	0.026	ND<0.010	0.013	ND<0.010	0.043	0.011
	Dec-04	ND<0.015	ND<0.015	ND<0.015	ND<0.015	ND<0.015	ND<0.015
	Dec-05	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-06	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-07	0.032	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.025
	Dec-08	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	Dec-09	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	Dec-10	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	Dec-11	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	--	ND<0.0100
	Jan-13	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	Jan-14	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	Dec-14	ND<0.0100	ND<0.0100	0.446	ND<0.0100	ND<0.0100	ND<0.0100
	Dec-15	ND<0.0100	ND<0.0100	0.0257	ND<0.0100	ND<0.0100	ND<0.0100
	Dec-16	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	NC
	Dec-17	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	Dec-18	ND<0.0100	ND<0.0100	0.0830	ND<0.0100	ND<0.0100	ND<0.0100
	Dec-19	0.0198	ND<0.0100	0.1640	ND<0.0100	ND<0.0100	0.0214
	Dec-20	ND<0.0100	ND<0.0100	0.0401	ND<0.0100	ND<0.0100	ND<0.0100
	Dec-21	0.014	0.028	0.15	0.094	0.014	ND<0.010
	Dec-22	0.0171	ND<0.010	0.169	0.0198	ND<0.010	ND<0.010

Table 2
Summary of Analytical Results - Water
Desert View Power Plant

Analyte (MCL)	Date	Well Number					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Iron (0.3)*	Jul-94	2.5	0.285	0.509	0.372	0.227	7.49
	Dec-95	ND<0.1	ND<0.1	ND<0.1	--	ND<0.1	ND<0.1
	Apr-97	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND<0.1
	Dec-98	0.05	ND<0.05	0.2	ND<0.05	ND<0.05	ND<0.05
	Jan-00	2.4	0.51	0.15	0.27	0.073	0.21
	Jan-01	3.35	0.132	0.148	0.359	0.0323	0.0201
	Dec-01	0.32	27	2.2	0.17	12	0.084
	Dec-02	2.7	0.15	1.1	0.13	13	20
	Dec-03	NC	3.3	4.1	27	0.67	0.56
	Feb-04	0.37	0.41	1.9	0.45	1.4	ND<0.15
	Dec-04	0.28	0.18	0.10	0.48	0.29	0.20
	Dec-05	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0
	Dec-06	0.433	0.387	1.92	1.98	ND<0.20	0.950
	Dec-07	ND<0.80	ND<0.80	2.43	0.830	ND<0.80	ND<0.80
	Dec-08	0.0573	0.0748	0.0827	0.0770	ND<0.050	0.0512
	Dec-09	ND<0.0500	0.131	ND<0.0500	0.130	ND<0.0500	ND<0.0500
	Dec-10	0.252	0.317	2.17	0.949	0.148	0.362
	Dec-11	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	--	ND<0.0500
	Jan-13	0.269	0.188	0.129	0.120	ND<0.0500	0.0590
	Jan-14	0.302	0.412	0.294	0.302	0.321	0.185
	Dec-14	0.076	0.091	0.290	2.89	0.149	0.338
	Dec-15	0.487	0.150	1.08	0.435	ND<0.0500	0.0556
	Dec-16	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	NC
	Dec-17	0.220	0.269	0.980	0.335	ND<0.0500	0.0619
	Dec-18	0.139	0.135	0.0583	0.575	0.0524	0.287
	Dec-19	ND<0.0500	ND<0.0500	0.3170	ND<0.0500	ND<0.0500	ND<0.0500
	Dec-20	0.055	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500	ND<0.0500
	Dec-21	3.1	2.7	5.8	74	6.1	0.67
	Dec-22	0.299	0.229	0.574	3.57	0.339	0.135
Lead (0.05)	Jul-94	0.0015	ND<0.001	ND<0.001	ND<0.001	ND<0.001	0.0038
	Dec-95	ND<0.005	ND<0.005	ND<0.005	--	ND<0.005	ND<0.005
	Apr-97	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
	Dec-98	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	Jan-00	ND<0.005	0.0011	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	Jan-01	0.0014	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	Dec-01	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-02	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-03	NC	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Feb-04	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-04	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-05	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-06	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-07	0.309	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	Dec-08	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	Dec-09	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	Dec-10	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-11	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	--	ND<0.0200
	Jan-13	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Jan-14	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-14	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-15	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-16	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	NC
	Dec-17	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-18	ND<0.0200	ND<0.0200	0.0210	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-19	ND<0.0200	ND<0.0200	0.0830	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-20	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	Dec-21	ND<0.020	ND<0.020	ND<0.020	0.027	ND<0.020	ND<0.020
	Dec-22	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020

Table 2
Summary of Analytical Results - Water
Desert View Power Plant

Analyte (MCL)	Date	Well Number					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Manganese (0.05)*	<i>Jul-94</i>	0.0452	0.0169	0.0171	0.033	0.0153	0.0971
	<i>Dec-95</i>	ND<0.01	ND<0.01	ND<0.01	--	ND<0.01	ND<0.01
	<i>Apr-97</i>	ND<0.001	ND<0.001	0.00287	0.00325	ND<0.001	ND<0.001
	<i>Dec-98</i>	ND<0.005	ND<0.005	0.014	0.035	ND<0.005	ND<0.005
	<i>Jan-00</i>	0.047	0.015	0.0033	0.0089	0.088	0.0080
	<i>Jan-01</i>	0.081	0.0049	0.0045	0.0076	0.0166	0.0122
	<i>Dec-01</i>	0.036	1.1	0.15	0.061	0.3	0.0840
	<i>Dec-02</i>	0.44	ND<0.01	0.17	0.017	0.49	0.64
	<i>Dec-03</i>	NC	0.12	0.18	1.3	0.018	0.058
	<i>Feb-04</i>	0.057	0.014	0.15	0.015	0.053	ND<0.010
	<i>Dec-04</i>	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010
	<i>Dec-05</i>	ND<0.050	ND<0.050	ND<0.050	ND<0.050	ND<0.050	ND<0.050
	<i>Dec-06</i>	ND<0.010	ND<0.010	0.030	0.033	0.028	0.018
	<i>Dec-07</i>	0.013	ND<0.010	0.044	0.018	0.079	ND<0.010
	<i>Dec-08</i>	ND<0.0100	ND<0.0100	ND<0.0100	0.0203	0.0175	0.0229
	<i>Dec-09</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-10</i>	ND<0.0100	ND<0.0100	0.0231	0.0123	0.0749	ND<0.0100
	<i>Dec-11</i>	ND<0.0100	ND<0.0100	ND<0.0100	ND<0.0100	--	ND<0.0100
	<i>Jan-13</i>	0.0107	0.0127	ND<0.0100	ND<0.0100	0.0500	ND<0.0100
	<i>Jan-14</i>	ND<0.0100	0.0146	ND<0.0100	ND<0.0100	0.0184	0.0126
	<i>Dec-14</i>	ND<0.0100	ND<0.0100	1.02	0.0445	ND<0.0100	0.0102
	<i>Dec-15</i>	ND<0.0100	ND<0.0100	0.0683	ND<0.0100	ND<0.0100	ND<0.0100
	<i>Dec-16</i>	ND<0.0100	ND<0.0100	0.0189	0.0288	ND<0.0100	NC
	<i>Dec-17</i>	ND<0.0100	ND<0.0100	0.0203	ND<0.0100	0.0247	ND<0.0100
	<i>Dec-18</i>	ND<0.0100	ND<0.0100	0.701	0.0112	0.0149	ND<0.0100
	<i>Dec-19</i>	ND<0.0100	ND<0.0100	2.36	ND<0.0100	0.0167	ND<0.0100
	<i>Dec-20</i>	ND<0.0100	ND<0.0100	0.29	ND<0.0100	0.0353	ND<0.0100
	<i>Dec-21</i>	0.43	0.080	0.50	1.7	0.66	0.067
	<i>Dec-22</i>	0.0285	0.015	0.800	0.095	0.101	0.0225
Mercury (0.002)	<i>Jul-94</i>	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.001
	<i>Dec-95</i>	ND<0.0005	ND<0.0005	ND<0.0005	--	ND<0.0005	ND<0.0005
	<i>Apr-97</i>	ND<0.0005	ND<0.0005	ND<0.0005	ND<0.0005	ND<0.0005	ND<0.0005
	<i>Dec-98</i>	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	<i>Jan-00</i>	ND<0.0005	ND<0.0005	ND<0.0005	ND<0.0005	ND<0.0005	ND<0.0005
	<i>Jan-01</i>	0.00034	0.00039	0.00036	0.00026	0.00033	0.00048
	<i>Dec-01</i>	ND<0.0002	0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
	<i>Dec-02</i>	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002	ND<0.0002
	<i>Dec-03</i>	NC	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004
	<i>Feb-04</i>	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004
	<i>Dec-04</i>	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004
	<i>Dec-05</i>	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004
	<i>Dec-06</i>	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004
	<i>Dec-07</i>	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004	ND<0.0004
	<i>Dec-08</i>	ND<0.00020	ND<0.00020	ND<0.00020	ND<0.00020	ND<0.00020	ND<0.00020
	<i>Dec-09</i>	ND<0.000200	ND<0.000200	ND<0.000200	ND<0.000200	ND<0.000200	ND<0.000200
	<i>Dec-10</i>	ND<0.000200	ND<0.000200	ND<0.000200	ND<0.000200	ND<0.000200	ND<0.000200
	<i>Dec-11</i>	ND<0.000200	ND<0.000200	ND<0.000200	ND<0.000200	--	ND<0.000200
	<i>Jan-13</i>	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500
	<i>Jan-14</i>	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500
	<i>Dec-14</i>	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500
	<i>Dec-15</i>	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500
	<i>Dec-16</i>	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500	ND<0.000500	NC
	<i>Dec-17</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-18</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-19</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-20</i>	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500
	<i>Dec-21</i>	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	<i>Dec-22</i>	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50

Table 2
Summary of Analytical Results - Water
Desert View Power Plant

Analyte (MCL)	Date	Well Number					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Selenium (0.01)	<i>Jul-94</i>	ND<0.07	ND<0.07	ND<0.07	ND<0.07	ND<0.07	ND<0.07
	<i>Dec-95</i>	ND<0.005	ND<0.005	ND<0.005	--	ND<0.005	ND<0.005
	<i>Apr-97</i>	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002	ND<0.002
	<i>Dec-98</i>	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	<i>Jan-00</i>	ND<0.01	ND<0.01	0.0025	0.0040	0.0026	0.0031
	<i>Jan-01</i>	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01
	<i>Dec-01</i>	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10
	<i>Dec-02</i>	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10
	<i>Dec-03</i>	NC	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10
	<i>Feb-04</i>	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10
	<i>Dec-04</i>	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10
	<i>Dec-05</i>	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10
	<i>Dec-06</i>	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10
	<i>Dec-07</i>	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10	ND<0.10
	<i>Dec-08</i>	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	<i>Dec-09</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-10</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-11</i>	ND<0.0250	ND<0.0250	ND<0.0250	ND<0.0250	--	ND<0.0250
	<i>Jan-13</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Jan-14</i>	ND<0.0200	0.0237	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-14</i>	ND<0.0200	ND<0.0200	0.0236	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-15</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-16</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	NC
	<i>Dec-17</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-18</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-19</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-20</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-21</i>	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	<i>Dec-22</i>	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
Silver (0.05)	<i>Jul-94</i>	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.001
	<i>Dec-95</i>	ND<0.001	ND<0.001	ND<0.001	--	ND<0.001	ND<0.001
	<i>Apr-97</i>	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.001	ND<0.001
	<i>Dec-98</i>	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
	<i>Jan-00</i>	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01
	<i>Jan-01</i>	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01
	<i>Dec-01</i>	ND<0.040	0.068	ND<0.040	ND<0.040	ND<0.040	ND<0.040
	<i>Dec-02</i>	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040
	<i>Dec-03</i>	NC	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040
	<i>Feb-04</i>	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040
	<i>Dec-04</i>	ND<0.040	ND<0.040	0.048	ND<0.040	ND<0.040	ND<0.040
	<i>Dec-05</i>	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040
	<i>Dec-06</i>	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040
	<i>Dec-07</i>	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040	ND<0.040
	<i>Dec-08</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-09</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-10</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-11</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	--	ND<0.0200
	<i>Jan-13</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Jan-14</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-14</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-15</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-16</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	NC
	<i>Dec-17</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-18</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-19</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-20</i>	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200	ND<0.0200
	<i>Dec-21</i>	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020
	<i>Dec-22</i>	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020	ND<0.020

Table 2
Summary of Analytical Results - Water
Desert View Power Plant

Analyte (MCL)	Date	Well Number					
		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Zinc (5)*	<i>Jul-94</i>	0.006	0.006	0.003	0.004	0.003	0.02
	<i>Dec-95</i>	ND<0.05	ND<0.05	ND<0.05	- -	ND<0.05	ND<0.05
	<i>Apr-97</i>	ND<0.03	ND<0.03	ND<0.03	ND<0.03	ND<0.03	ND<0.03
	<i>Dec-98</i>	0.021	ND<0.005	0.0036	ND<0.005	ND<0.005	ND<0.005
	<i>Jan-00</i>	0.013	0.0054	0.0047	0.0075	0.0095	0.010
	<i>Jan-01</i>	0.013	0.016	0.0042	0.0143	0.0078	0.010
	<i>Dec-01</i>	ND<0.2	ND<0.2	ND<0.2	ND<0.2	ND<0.2	ND<0.2
	<i>Dec-02</i>	ND<0.2	ND<0.2	ND<0.2	ND<0.2	ND<0.2	ND<0.2
	<i>Dec-03</i>	NC	ND<0.2	ND<0.2	0.21	ND<0.2	ND<0.2
	<i>Feb-04</i>	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	<i>Dec-04</i>	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	<i>Dec-05</i>	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	<i>Dec-06</i>	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20	ND<0.20
	<i>Dec-07</i>	0.279	ND<0.20	ND<0.20	ND<0.20	ND<0.20	0.420
	<i>Dec-08</i>	ND<0.040	ND<0.040	ND<0.040	ND<0.040	0.0492	ND<0.040
	<i>Dec-09</i>	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400
	<i>Dec-10</i>	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400
	<i>Dec-11</i>	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	- -	ND<0.0400
	<i>Jan-13</i>	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400
	<i>Jan-14</i>	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400
	<i>Dec-14</i>	ND<0.0400	ND<0.0400	0.0897	ND<0.0400	ND<0.0400	ND<0.0400
	<i>Dec-15</i>	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400
	<i>Dec-16</i>	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	NC
	<i>Dec-17</i>	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400
	<i>Dec-18</i>	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400
	<i>Dec-19</i>	ND<0.0400	ND<0.0400	0.109	ND<0.0400	ND<0.0400	ND<0.0400
	<i>Dec-20</i>	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400	ND<0.0400
	<i>Dec-21</i>	ND<0.040	0.059	0.067	0.21	0.047	ND<0.040
	<i>Dec-22</i>	ND<0.040	ND<0.040	0.0745	ND<0.040	ND<0.040	ND<0.040

Notes:

All Concentrations (except as noted) in mg/L = milligrams per liter (parts per million)

MCL = Maximum Contaminant Level (Drinking Water Standard).

NA = Not Applicable, NR = Not Regulated, NC = Not Collected, - - = Not Tested

ND<0.01 = Not Detected above the detection limit shown.

Note - MW-4 was replaced by well MW-4A in April, 1997. Results for both are shown in the same column.

* Denotes Secondary MCL

** Denotes SNARL = Suggested No Adverse Response Level for Boron, set by DTSC

Table 3
Depth to Groundwater
Desert View Power Plant

Date	Well Number					
	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Ref. Elevation	n/a	n/a	n/a	n/a	n/a	n/a
7/11/1994	6.40	8.46	6.51	6.65 **	10.45	6.83
12/7,8,13/1995	5.5 *	5.5 *	5.5 *	plugged	10.71	6.83
4/29-30/1997	6.25	6.52	6.05	4.19	10.58	7.13
12/29-30/1998	6.46	6.50	5.75	3.66	10.14	7.06
1/4/2000	6.37	6.75	5.67	3.59	9.51	6.85
1/5/2001 *	5.33	5.75	5	3	9	9.5
12/18/2001	6.81	6.47	5.82	3.68	9.98	6.86
12/23/2002	7.65	7.14	6.88	4.63	11.02	7.95
12/30/2003	6.14	5.95	5.36	3.24	9.31	6.56
12/21/2004	6.76	5.92	5.58	3.37	9.90	7.06
12/27/2005	7.34	6.44	6.01	3.77	9.38	7.08
12/18/2006 *	6.9	8.4	6	4	9	7
12/26/2007	4.86	4.78	5.15	3.45	8.06	6.11
12/22/2008	4.60	4.63	5.10	3.41	7.70	6.17
12/18-19/2009	6.28	4.86	5.28	3.60	9.47	6.81
12/7/2010	5.21	5.12	5.38	7.76	10.03	7.08
12/27/2011	4.75	5.41	5.31	3.65	n/a	6.88
1/2-3/2013	4.63	4.90	4.95	3.31	4.09	6.71
1/7/2014	4.74	4.98	5.19	3.54	9.48	6.55
12/31/2014	4.22	4.44	5.02	3.02	8.53	5.76
12/29/2015	4.14	4.21	4.60	2.92	10.08	5.65
12/30/2016	3.72	4.01	4.32	2.77	9.93	n/a
12/29/2017	4.21	4.32	4.61	3.00	9.65	5.88
12/26/2018	3.84	3.96	4.42	2.80	9.41	5.79
12/13/2019	4.18	4.15	5.12	3.06	9.15	5.70
12/8/2020	4.85	4.62	4.98	3.34	8.02	6.32
12/13/2021 *	4.6	4.7	5.0	3.6	8.1	5.7
12/9/2022	5	5.1	5.6	4	9.6	6.9

Values are feet below top of casing.

* = Depths not measured to an accuracy of 0.01 feet.

** = Well MW-4 was replaced in 1997 because it was plugged. The 1994 measurement is from the initial well.

APPENDIX B

Laboratory Reports



A & R Laboratories, Inc.

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CASE NARRATIVE

Authorized Signature Name / Title (print)	Ken Zheng, President
Signature / Date	<i>Ken Zheng</i> Ken Zheng, President 12/16/2022 11:43:39
Laboratory Job No. (Certificate of Analysis No.)	2212-00152
Project Name / No.	DESERT VIEW POWER PLANT 300306-006
Dates Sampled (from/to)	12/09/22 To 12/09/22
Dates Received (from/to)	12/14/22 To 12/14/22
Dates Reported (from/to)	12/16/22 To 12/16/2022
Chains of Custody Received	Yes
Comments:	
Subcontracting Inorganic Analyses No analyses sub-contracted	
Sample Condition(s) All samples intact	
Positive Results (Organic Compounds) None	



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CERTIFICATE OF ANALYSIS

2212-00152

EARTH SYSTEMS
ALEX SCHRIENER
79-811B COUNTRY CLUB DRIVE
INDIO, CA 92203

Date Reported 12/16/22
Date Received 12/14/22
Invoice No. 96749
Cust # 1035
Permit Number
Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 B5@5 Sample Matrix: Soil					Date & Time Sampled:		12/09/22 @	8:06
pH	8.94		units	EPA 9045C	1.0	0	12/14/22	JEH
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		12/15/22	TLB
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Barium	43.6		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Boron	14.4		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Cadmium	<0.50		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Chromium	26.4		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Copper	5.10		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Iron	9810		mg/Kg	EPA 6010B	1.0	5.00	12/15/22	TLB
Lead	1.62		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Manganese	152		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Zinc	22.9		mg/Kg	EPA 6010B	1.0	5.0	12/15/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		12/15/22	JEN
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	12/15/22	JEN
Sample: 002 B6@5 Sample Matrix: Soil					Date & Time Sampled:		12/09/22 @	8:19
pH	8.19		units	EPA 9045C	1.0	0	12/14/22	JEH
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		12/15/22	TLB
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Barium	108		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Boron	22.8		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Cadmium	<0.50		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Chromium	50.5		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Copper	13.8		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Iron	17700		mg/Kg	EPA 6010B	1.0	5.00	12/15/22	TLB
Lead	3.31		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Manganese	370		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB

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CERTIFICATE OF ANALYSIS

2212-00152

EARTH SYSTEMS
ALEX SCHRIENER
79-811B COUNTRY CLUB DRIVE
INDIO, CA 92203

Date Reported 12/16/22
Date Received 12/14/22
Invoice No. 96749
Cust # 1035
Permit Number
Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 B6@5 Sample Matrix: Soilcontinued					Date & Time Sampled:		12/09/22 @	8:19
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Zinc	60.1		mg/Kg	EPA 6010B	1.0	5.0	12/15/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		12/15/22	JEN
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	12/15/22	JEN
Sample: 003 B7@5 Sample Matrix: Soil					Date & Time Sampled:		12/09/22 @	9:10
pH	7.98		units	EPA 9045C	1.0	0	12/14/22	JEH
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		12/15/22	TLB
Arsenic	2.52		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Barium	223		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Boron	26.3		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Cadmium	<0.50		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Chromium	45.7		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Copper	13.0		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Iron	15900		mg/Kg	EPA 6010B	1.0	5.00	12/15/22	TLB
Lead	2.04		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Manganese	322		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Zinc	35.6		mg/Kg	EPA 6010B	1.0	5.0	12/15/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		12/15/22	JEN
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	12/15/22	JEN
Sample: 004 B8@5 Sample Matrix: Soil					Date & Time Sampled:		12/09/22 @	9:26
pH	8.17		units	EPA 9045C	1.0	0	12/14/22	JEH
[Metals]								

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CERTIFICATE OF ANALYSIS

2212-00152

EARTH SYSTEMS
ALEX SCHRIENER
79-811B COUNTRY CLUB DRIVE
INDIO, CA 92203

Date Reported 12/16/22
Date Received 12/14/22
Invoice No. 96749
Cust # 1035
Permit Number
Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 B8@5 Sample Matrix: Soilcontinued					Date & Time Sampled:		12/09/22 @ 9:26	
Metals Acid Digestion	Complete			EPA 3050B	1.0		12/15/22	TLB
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Barium	114		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Boron	23.2		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Cadmium	<0.50		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Chromium	50.7		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Copper	9.84		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Iron	17600		mg/Kg	EPA 6010B	1.0	5.00	12/15/22	TLB
Lead	2.44		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Manganese	339		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Zinc	53.4		mg/Kg	EPA 6010B	1.0	5.0	12/15/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		12/15/22	JEN
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	12/15/22	JEN
Sample: 005 B1@5 Sample Matrix: Soil					Date & Time Sampled:		12/09/22 @ 9:34	
pH	7.76		units	EPA 9045C	1.0	0	12/14/22	JEH
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		12/15/22	TLB
Arsenic	4.39		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Barium	81.7		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Boron	24.3		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Cadmium	<0.50		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Chromium	50.3		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Copper	15.8		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Iron	17400		mg/Kg	EPA 6010B	1.0	5.00	12/15/22	TLB
Lead	4.38		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Manganese	366		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB

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CERTIFICATE OF ANALYSIS

2212-00152

EARTH SYSTEMS
ALEX SCHRIENER
79-811B COUNTRY CLUB DRIVE
INDIO, CA 92203

Date Reported 12/16/22
Date Received 12/14/22
Invoice No. 96749
Cust # 1035
Permit Number
Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 B1@5 Sample Matrix: Soilcontinued					Date & Time Sampled:		12/09/22 @ 9:34	
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Zinc	55.7		mg/Kg	EPA 6010B	1.0	5.0	12/15/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		12/15/22	JEN
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	12/15/22	JEN
Sample: 006 B2@5 Sample Matrix: Soil					Date & Time Sampled:		12/09/22 @ 9:40	
pH	8.20		units	EPA 9045C	1.0	0	12/14/22	JEH
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		12/15/22	TLB
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Barium	72.2		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Boron	14.1		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Cadmium	<0.50		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Chromium	35.0		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Copper	9.66		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Iron	12500		mg/Kg	EPA 6010B	1.0	5.00	12/15/22	TLB
Lead	1.98		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Manganese	172		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Zinc	27.4		mg/Kg	EPA 6010B	1.0	5.0	12/15/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		12/15/22	JEN
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	12/15/22	JEN
Sample: 007 B3@5 Sample Matrix: Soil					Date & Time Sampled:		12/09/22 @ 9:45	
pH	8.65		units	EPA 9045C	1.0	0	12/14/22	JEH
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		12/15/22	TLB

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ALEX SCHRIENER
79-811B COUNTRY CLUB DRIVE
INDIO, CA 92203

Date Reported 12/16/22
Date Received 12/14/22
Invoice No. 96749
Cust # 1035
Permit Number
Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 B3@5 Sample Matrix: Soilcontinued					Date & Time Sampled:		12/09/22 @	9:45
Arsenic	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Barium	114		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Boron	20.3		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Cadmium	<0.50		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Chromium	54.4		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Copper	11.4		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Iron	17400		mg/Kg	EPA 6010B	1.0	5.00	12/15/22	TLB
Lead	1.88		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Manganese	339		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Zinc	35.8		mg/Kg	EPA 6010B	1.0	5.0	12/15/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		12/15/22	JEN
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	12/15/22	JEN
Sample: 008 B4@5 Sample Matrix: Soil					Date & Time Sampled:		12/09/22 @	9:50
pH	8.46		units	EPA 9045C	1.0	0	12/14/22	JEH
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1.0		12/15/22	TLB
Arsenic	1.42		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Barium	77.6		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Boron	18.2		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Cadmium	<0.50		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Chromium	39.8		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Copper	13.9		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Iron	13300		mg/Kg	EPA 6010B	1.0	5.00	12/15/22	TLB
Lead	3.07		mg/Kg	EPA 6010B	1.0	0.50	12/15/22	TLB
Manganese	278		mg/Kg	EPA 6010B	1.0	1.00	12/15/22	TLB
Selenium	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB
Silver	<1.0		mg/Kg	EPA 6010B	1.0	1.0	12/15/22	TLB

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CERTIFICATE OF ANALYSIS

2212-00152

EARTH SYSTEMS
ALEX SCHRIENER
79-811B COUNTRY CLUB DRIVE
INDIO, CA 92203

Date Reported 12/16/22
Date Received 12/14/22
Invoice No. 96749
Cust # 1035
Permit Number
Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 B4@5 Sample Matrix: Soilcontinued							Date & Time Sampled: 12/09/22 @ 9:50	
Zinc	45.7		mg/Kg	EPA 6010B	1.0	5.0	12/15/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7471A	1.0		12/15/22	JEN
Mercury	<0.042		mg/Kg	EPA 7471A	1.0	0.042	12/15/22	JEN

Respectfully Submitted:

Ken Zheng - Lab Director

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.
B1 = BOD dilution water is over specifications. The reported result may be biased high.
D = Surrogate recoveries are not calculated due to sample dilution.
E = Estimated value; Value exceeds calibration level of instrument.
H = Analyte was prepared and/or analyzed outside of the analytical method holding time
I = Matrix Interference.
J = Analyte concentration detected between RL and MDL.
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.
S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor
RL = Reporting Limit, Adjusted by DF
MDL = Method Detection Limit, Adjusted by DF
Qual = Qualifier
Tech = Technician



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QUALITY CONTROL DATA REPORT

EARTH SYSTEMS
 INDIO, CA 92203

2212-00152

Date Reported 12/16/2022
 Date Received 12/14/2022
 Date Sampled 12/09/2022
 Invoice No. 96749
 Customer # 1035
 Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Method # EPA 6010B

QC Reference # 106632 Date Analyzed: 12/15/2022 Technician: TLB

Samples 001 002 003 004 005 006 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD
Arsenic	103	98	4.7
Barium	102	97	5.3
Boron	103	98	4.5
Cadmium	104	99	4.8
Chromium	102	93	9.2
Copper	106	97	9.0
Iron	102	93	9.4
Lead	104	100	3.8
Manganese	104	96	8.7
Selenium	108	104	4.1
Silver	104	100	3.8
Zinc	105	100	4.6

Control Ranges

LCS %REC	LCS %RPD
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20

Method # EPA 7471A

QC Reference # 106657 Date Analyzed: 12/15/2022 Technician: JEN

Samples 001 002 003 004 005 006

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Mercury	98	99	1	92	91	1

Control Ranges

LCS %REC	LCS %RPD	SPIKE %RPD
75 - 125	0 - 25	0 - 25

QC Reference # 106658 Date Analyzed: 12/15/2022 Technician: JEN

Samples 007 008

Results

	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %REC	SPIKE %DUP	SPIKE %RPD
Mercury	87	84	3	85	84	1

Control Ranges

LCS %REC	LCS %RPD	SPIKE %RPD
75 - 125	0 - 25	0 - 25

No method blank results were above reporting limit

Respectfully Submitted:

Ken Zheng

Ken Zheng - President

Client Name <i>Earth Systems Pacific</i>				☒ Chilled ☒ Intact ☐ Seal				Analyses Requested												Turn Around Time Requested			
E-mail <i>Aschrener@EarthSystems.com</i>																				☐ Rush 8 12 24 48 Hours			
Address <i>79811 B Country Club Dr Bermuda Dunes 92025</i>																				☒ Normal			
Report Attention <i>Schreiner</i>		Phone # <i>760 345 1588</i>		Sampled By <i>Josh Thomas</i>																			
Project No./ Name <i>300306-006</i>		Project Site <i>DESERT VIEW POWER PLANT</i>																					
Lab # (Lab use)	Client Sample ID	Sample Collection Date Time		Matrix Type	Sample Preserve	No., type* & size of container		EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	LUFT / 8015 (Gasoline)	LUFT / 8015 (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA 8015M (Carbon Chain C4-C40)	EPA 6010B/7000 (CAM 17 Metals)	Micro: Plate Cnt., Coliform, E-Coli	<i>See Special Instructions - Fast Turnaround</i>		Remarks				
1	<i>B7Q5</i>	<i>9 Dec 12</i>	<i>8:06</i>	<i>Soil</i>	<i>None</i>	<i>1.5" poly Tube</i>												<i>X</i>	<i>X</i>	<i>*metals -</i>			
2	<i>B8Q5</i>	<i>}</i>	<i>8:19</i>	<i>}</i>	<i>}</i>	<i>}</i>												<i>X</i>	<i>X</i>	<i>As, Ba, B</i>			
3	<i>B7Q5</i>		<i>9:10</i>																		<i>X</i>	<i>X</i>	<i>cd, Cr, Cu,</i>
4	<i>B8Q5</i>		<i>9:26</i>																		<i>X</i>	<i>X</i>	<i>Fe, Pb, Mn</i>
5	<i>B1Q5</i>		<i>9:34</i>																		<i>X</i>	<i>X</i>	<i>Se, Ag, Zn,</i>
6	<i>B2Q5</i>		<i>9:46</i>																		<i>X</i>	<i>X</i>	<i>Hg</i>
7	<i>B3Q5</i>		<i>9:45</i>																		<i>X</i>	<i>X</i>	
8	<i>B4Q5</i>		<i>9:50</i>																		<i>X</i>	<i>X</i>	
<i>* Sample ID corrected per client. 12/14/12</i>																							
Relinquished By <i>J. Thomas</i>		Company <i>ESP</i>		Date <i>9 Dec 12</i>	Time	Received By <i>UPS</i>		Company		Date	Time	Note: Samples are discarded 30 days after results are reported unless other arrangements are made.											
Relinquished By <i>UPS</i>		Company		Date	Time	Received By <i>[Signature]</i>		Company		Date <i>12/14/12</i>	Time <i>16:00</i>												
Matrix Code:		DW=Drinking Water GW=Ground Water WW=Waste Water SD=Solid Waste		SL=Sludge SS=Soil/Sediment AR=Air PP=Pure Product		Preservative Code		IC=Ice HC=HCl HN=HNO3		SH=NaOH ST=Na2S2O3 HS=H2SO4		* Sample Container Types: T=Tedlar Air Bag G=Glass Container ST= Steel Tube								B= Brass Tube P=Plastic Bottle V=VOA Vial		E= EnCore	



Sample Acceptance Checklist

CLIENT: Earth SysWORK ORDER NUMBER: 2212-152**Temperature:** (Criteria: 0.0°C-6.0°C)Sample Temp. (w/CF) °C(w/CF) 5.8°C

- ☐ Sample(s) outside temperature criteria: PM contacted by :
☐ Sample(s) outside temperature criteria, but received on ice/chilled on same day of sampling.
☐ Sample(s) received at ambient temperature; placed on ice for transport by courier.
Ambient Temperature ☐ Air ☐ Filter

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present and Not Intact ☒ Not Present
Sample(s) ☐ Present and Intact ☐ Present and Not Intact ☒ Not Present

Sample Condition:

	Yes	No	N/A
Was a COC received	✓		
Were sample IDs present?	✓		
Were sampling dates & times present?	✓		
Was a relinquished signature present?	✓		
Were the tests required clearly indicated?	✓		
Were all samples sealed in plastic bags?		✓	
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of samples sent for tests indicated?	✓		
Was there headspace in VOA vials?			✓
Were the containers labeled with correct preservatives?			✓

Explanations/Comments:**Notification:**For discrepancies, how was the Project Manager notified? Verbal

Verbal: PM Initials: _____ Data/Time: _____

Email: Send to: _____ Data/Time: _____

Project Manager's response: _____

Completed By: [Signature]Date: 12.14.22



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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

Ken Zheng

Ken Zheng, President
12/19/2022 9:13:16

Laboratory Job No. (Certificate of Analysis No.)

2212-00153

Project Name / No.

DESERT VIEW POWER PLANT 300306-006

Dates Sampled (from/to)

12/09/22 To 12/09/22

Dates Received (from/to)

12/14/22 To 12/14/22

Dates Reported (from/to)

12/19/22 To 12/19/2022

Chains of Custody Received

Yes

Comments:

Subcontracting

Inorganic Analyses

No analyses sub-contracted

Other Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

None



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CERTIFICATE OF ANALYSIS

2212-00153

EARTH SYSTEMS
ALEX SCHRIENER
79-811B COUNTRY CLUB DRIVE
INDIO, CA 92203

Date Reported 12/19/22
 Date Received 12/14/22
 Invoice No. 96756
 Cust # 1035
 Permit Number
 Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 MW-1					Date & Time Sampled:		12/09/22 @ 10:56	
Sample Matrix: Aqueous								
pH	8.45	H	units	EPA 9040 B	1.0	0.020	12/14/22	JEH
Solids, Total Dissolved	664		mg/L	SM 2540 C-2011	1.0	10	12/15/22	JEH
Solids, Total Suspended	<10		mg/L	SM 2540, D-2011	1.0	10	12/15/22	JEH
Specific Conductance	689		umho/cm	EPA 120.1 (1982 Rev.1.0)	1.0	1.0	12/14/22	JEH
Chloride	69		mg/L	EPA 300.0 (1993 Rev.2.1)	25.0	13	12/15/22	TLB
Sulfate (as SO ₄)	79		mg/L	EPA 300.0 (1993 Rev.2.1)	25.0	13	12/15/22	TLB
[Metals]								
Metals Acid Digestion	Complete			EPA 3010A	1.0		12/17/22	TLB
Arsenic	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Barium	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Boron	0.352		mg/L	EPA 6010B	1.0	0.100	12/17/22	TLB
Cadmium	<0.0050		mg/L	EPA 6010B	1.0	0.0050	12/17/22	TLB
Chromium	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Copper	0.0171		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Iron	0.299		mg/L	EPA 6010B	1.0	0.0500	12/17/22	TLB
Lead	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Manganese	0.0285		mg/L	EPA 6010B	1.0	0.0100	12/17/22	TLB
Selenium	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Silver	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Zinc	<0.040		mg/L	EPA 6010B	1.0	0.040	12/17/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7470A	1.0		12/15/22	JEN
Mercury	<0.50		ug/L	EPA 7470A	1.0	0.50	12/15/22	JEN
Sample: 002 MW-2					Date & Time Sampled:		12/09/22 @ 11:08	
Sample Matrix: Aqueous								
pH	8.47	H	units	EPA 9040 B	1.0	0.020	12/14/22	JEH
Solids, Total Dissolved	726		mg/L	SM 2540 C-2011	1.0	10	12/15/22	JEH
Solids, Total Suspended	<10		mg/L	SM 2540, D-2011	1.0	10	12/15/22	JEH
Specific Conductance	749		umho/cm	EPA 120.1 (1982 Rev.1.0)	1.0	1.0	12/14/22	JEH
Chloride	79		mg/L	EPA 300.0 (1993 Rev.2.1)	25.0	13	12/15/22	TLB
Sulfate (as SO ₄)	120		mg/L	EPA 300.0 (1993 Rev.2.1)	25.0	13	12/15/22	TLB

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CERTIFICATE OF ANALYSIS

2212-00153

EARTH SYSTEMS
ALEX SCHRIENER
79-811B COUNTRY CLUB DRIVE
INDIO, CA 92203

Date Reported 12/19/22
 Date Received 12/14/22
 Invoice No. 96756
 Cust # 1035
 Permit Number
 Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 MW-2					Date & Time Sampled:		12/09/22 @ 11:08	
Sample Matrix: Aqueous								
.....continued								
[Metals]								
Metals Acid Digestion	Complete			EPA 3010A	1.0		12/17/22	TLB
Arsenic	0.0202		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Barium	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Boron	0.173		mg/L	EPA 6010B	1.0	0.100	12/17/22	TLB
Cadmium	<0.0050		mg/L	EPA 6010B	1.0	0.0050	12/17/22	TLB
Chromium	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Copper	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Iron	0.229		mg/L	EPA 6010B	1.0	0.0500	12/17/22	TLB
Lead	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Manganese	0.0148		mg/L	EPA 6010B	1.0	0.0100	12/17/22	TLB
Selenium	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Silver	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Zinc	<0.040		mg/L	EPA 6010B	1.0	0.040	12/17/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7470A	1.0		12/15/22	JEN
Mercury	<0.50		ug/L	EPA 7470A	1.0	0.50	12/15/22	JEN
Sample: 003 MW-3					Date & Time Sampled:		12/09/22 @ 11:18	
Sample Matrix: Aqueous								
pH	7.83	H	units	EPA 9040 B	1.0	0.020	12/14/22	JEH
Solids, Total Dissolved	16100		mg/L	SM 2540 C-2011	1.0	10	12/15/22	JEH
Solids, Total Suspended	14		mg/L	SM 2540, D-2011	1.0	10	12/15/22	JEH
Specific Conductance	1160		umho/cm	EPA 120.1 (1982 Rev.1.1)	1.0	1.0	12/14/22	JEH
Chloride	2700		mg/L	EPA 300.0 (1993 Rev.2.1)	200.0	100	12/15/22	TLB
Sulfate (as S04)	10000		mg/L	EPA 300.0 (1993 Rev.2.1)	200.0	100	12/15/22	TLB
[Metals]								
Metals Acid Digestion	Complete			EPA 3010A	1.0		12/17/22	TLB
Arsenic	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Barium	0.0368		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Boron	1.61		mg/L	EPA 6010B	1.0	0.100	12/17/22	TLB



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 ALEX SCHRIENER
 79-811B COUNTRY CLUB DRIVE
 INDIO, CA 92203

Date Reported 12/19/22
 Date Received 12/14/22
 Invoice No. 96756
 Cust # 1035
 Permit Number
 Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 MW-3 Sample Matrix: Aqueouscontinued					Date & Time Sampled:		12/09/22 @ 11:18	
Cadmium	<0.0050		mg/L	EPA 6010B	1.0	0.0050	12/17/22	TLB
Chromium	0.0149		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Copper	0.169		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Iron	0.574		mg/L	EPA 6010B	1.0	0.0500	12/17/22	TLB
Lead	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Manganese	0.800		mg/L	EPA 6010B	1.0	0.0100	12/17/22	TLB
Selenium	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Silver	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Zinc	0.0745		mg/L	EPA 6010B	1.0	0.040	12/17/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7470A	1.0		12/15/22	JEN
Mercury	<0.50		ug/L	EPA 7470A	1.0	0.50	12/15/22	JEN
Sample: 004 MW-4 Sample Matrix: Aqueous					Date & Time Sampled:		12/09/22 @ 11:30	
pH	7.79	H	units	EPA 9040 B	1.0	0.020	12/14/22	JEH
Solids, Total Dissolved	534		mg/L	SM 2540 C-2011	1.0	10	12/15/22	JEH
Solids, Total Suspended	38		mg/L	SM 2540, D-2011	1.0	10	12/15/22	JEH
Specific Conductance	555		umho/cm	EPA 120.1 (1982 Rev.1.1)	1.0	1.0	12/14/22	JEH
Chloride	81		mg/L	EPA 300.0 (1993 Rev.2.1)	25.0	13	12/15/22	TLB
Sulfate (as SO ₄)	110		mg/L	EPA 300.0 (1993 Rev.2.1)	25.0	13	12/15/22	TLB
[Metals]								
Metals Acid Digestion	Complete			EPA 3010A	1.0		12/17/22	TLB
Arsenic	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Barium	0.0314		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Boron	0.186		mg/L	EPA 6010B	1.0	0.100	12/17/22	TLB
Cadmium	<0.0050		mg/L	EPA 6010B	1.0	0.0050	12/17/22	TLB
Chromium	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Copper	0.0198		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Iron	3.57		mg/L	EPA 6010B	1.0	0.0500	12/17/22	TLB
Lead	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB

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 INDIO, CA 92203

Date Reported 12/19/22
 Date Received 12/14/22
 Invoice No. 96756
 Cust # 1035
 Permit Number
 Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 MW-4 Sample Matrix: Aqueouscontinued					Date & Time Sampled:		12/09/22 @ 11:30	
Manganese	0.0950		mg/L	EPA 6010B	1.0	0.0100	12/17/22	TLB
Selenium	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Silver	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Zinc	<0.040		mg/L	EPA 6010B	1.0	0.040	12/17/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7470A	1.0		12/15/22	JEN
Mercury	<0.50		ug/L	EPA 7470A	1.0	0.50	12/15/22	JEN
Sample: 005 MW-6 Sample Matrix: Aqueous					Date & Time Sampled:		12/09/22 @ 10:40	
pH	8.42	H	units	EPA 9040 B	1.0	0.020	12/14/22	JEH
Solids, Total Dissolved	444		mg/L	SM 2540 C-2011	1.0	10	12/15/22	JEH
Solids, Total Suspended	<10		mg/L	SM 2540, D-2011	1.0	10	12/15/22	JEH
Specific Conductance	597		umho/cm	EPA 120.1 (1982 Rev.1.0)	1.0	1.0	12/14/22	JEH
Chloride	74		mg/L	EPA 300.0 (1993 Rev.2.1)	25.0	13	12/15/22	TLB
Sulfate (as SO4)	110		mg/L	EPA 300.0 (1993 Rev.2.1)	25.0	13	12/15/22	TLB
[Metals]								
Metals Acid Digestion	Complete			EPA 3010A	1.0		12/17/22	TLB
Arsenic	0.0886		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Barium	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Boron	0.239		mg/L	EPA 6010B	1.0	0.100	12/17/22	TLB
Cadmium	<0.0050		mg/L	EPA 6010B	1.0	0.0050	12/17/22	TLB
Chromium	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Copper	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Iron	0.135		mg/L	EPA 6010B	1.0	0.0500	12/17/22	TLB
Lead	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Manganese	0.0225		mg/L	EPA 6010B	1.0	0.0100	12/17/22	TLB
Selenium	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Silver	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Zinc	<0.040		mg/L	EPA 6010B	1.0	0.040	12/17/22	TLB
[Mercury]								

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 INDIO, CA 92203

Date Reported 12/19/22
 Date Received 12/14/22
 Invoice No. 96756
 Cust # 1035
 Permit Number
 Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 MW-6 Sample Matrix: Aqueouscontinued					Date & Time Sampled:		12/09/22 @ 10:40	
Mercury Digestion	Complete			EPA 7470A	1.0		12/15/22	JEN
Mercury	<0.50		ug/L	EPA 7470A	1.0	0.50	12/15/22	JEN
Sample: 006 MW-5 Sample Matrix: Aqueous					Date & Time Sampled:		12/09/22 @ 10:19	
pH	7.91	H	units	EPA 9040 B	1.0	0.020	12/14/22	JEH
Solids, Total Dissolved	8490		mg/L	SM 2540 C-2011	1.0	10	12/15/22	JEH
Solids, Total Suspended	<10		mg/L	SM 2540, D-2011	1.0	10	12/15/22	JEH
Specific Conductance	7150		umho/cm	EPA 120.1 (1982 Rev.1.0)	1.0	1.0	12/14/22	JEH
Chloride	2000		mg/L	EPA 300.0 (1993 Rev.2.1)	200.0	100	12/15/22	TLB
Sulfate (as SO ₄)	4300		mg/L	EPA 300.0 (1993 Rev.2.1)	200.0	100	12/15/22	TLB
[Metals]								
Metals Acid Digestion	Complete			EPA 3010A	1.0		12/17/22	TLB
Arsenic	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Barium	0.0144		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Boron	3.46		mg/L	EPA 6010B	1.0	0.100	12/17/22	TLB
Cadmium	<0.0050		mg/L	EPA 6010B	1.0	0.0050	12/17/22	TLB
Chromium	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Copper	<0.010		mg/L	EPA 6010B	1.0	0.010	12/17/22	TLB
Iron	0.339		mg/L	EPA 6010B	1.0	0.0500	12/17/22	TLB
Lead	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Manganese	0.101		mg/L	EPA 6010B	1.0	0.0100	12/17/22	TLB
Selenium	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Silver	<0.020		mg/L	EPA 6010B	1.0	0.020	12/17/22	TLB
Zinc	<0.040		mg/L	EPA 6010B	1.0	0.040	12/17/22	TLB
[Mercury]								
Mercury Digestion	Complete			EPA 7470A	1.0		12/15/22	JEN
Mercury	<0.50		ug/L	EPA 7470A	1.0	0.50	12/15/22	JEN



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QUALITY CONTROL DATA REPORT

EARTH SYSTEMS

2212-00153

ALEX SCHRIENER

Date Reported 12/19/2022

79-811B COUNTRY CLUB DRIVE

Date Received 12/14/2022

INDIO, CA 92203

Date Sampled 12/09/2022

Invoice No. 96756

Customer # 1035

Customer P.O. 300306-006

Project: DESERT VIEW POWER PLANT

Method # EPA 120.1 (1982 Rev.1.0)

QC Reference # 106629 Date Analyzed: 12/14/2022 Technician: JEH

Samples 001 002 003 004 005 006

No QC recoveries reported.

Method # EPA 300.0 (1993 Rev.2.1)

QC Reference # 106643 Date Analyzed: 12/15/2022 Technician: TLB

Samples 001 002 003 004 005 006

Results

LCS %REC LCS %DUP LCS %RPD DUP %RPD

Chloride 95 101 5.7 0.0

Control Ranges

LCS %REC LCS %RPD

80 - 120 0 - 25

QC Reference # 106645 Date Analyzed: 12/15/2022 Technician: TLB

Samples 001 002 003 004 005 006

Results

LCS %REC LCS %DUP LCS %RPD DUP %RPD

Sulfate (as S04) 105 104 1.0 0.3

Control Ranges

LCS %REC LCS %RPD

80 - 120 0 - 25

Method # EPA 6010B

QC Reference # 106639 Date Analyzed: 12/17/2022 Technician: TLB

Samples 001 002 003 004 005 006

Results

LCS %REC LCS %DUP LCS %RPD

Arsenic	95	97	2.4
Barium	103	103	0.3
Boron	108	107	0.8
Cadmium	101	99	1.5
Chromium	102	98	3.3
Copper	100	99	0.7
Iron	100	100	0.1
Lead	92	93	1.1
Manganese	102	101	0.4
Selenium	103	103	0.6
Silver	101	97	3.7
Zinc	99	98	1.5

Control Ranges

LCS %REC LCS %RPD

75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20
75 - 125	0 - 20

Method # EPA 7470A

QC Reference # 106656 Date Analyzed: 12/15/2022 Technician: JEN

Samples 001 002 003 004 005 006

Results

LCS %REC LCS %DUP LCS %RPD SPIKE %REC SPIKE %DUP SPIKE %RPD

Mercury 85 86 1 83 90 7

Control Ranges

LCS %REC LCS %RPD SPIKE %RPD

75 - 125 0 - 25 0 - 25



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QUALITY CONTROL DATA REPORT

2212-00153

EARTH SYSTEMS
 ALEX SCHRIENER

Date Reported 12/19/2022
 Date Received 12/14/2022
 Date Sampled 12/09/2022

Project: DESERT VIEW POWER PLANT

Method # SM 2540 C-2011

QC Reference # 106648 Date Analyzed: 12/15/2022 Technician: JEH

Samples 001 002 003 004 005 006

Results

LCS %REC DUP %RPD

Solids, Total Dissolved 100 0

Control Ranges

LCS %REC

80 - 120

Method # SM 2540, D-2011

QC Reference # 106650 Date Analyzed: 12/15/2022 Technician: JEH

Samples 001 002 003 004 005 006

Results

LCS %REC DUP %RPD

Solids, Total Suspended 100 0

Control Ranges

LCS %REC

80 - 120

No method blank results were above reporting limit

Respectfully Submitted:

Ken Zheng

Ken Zheng - President

ARL

A & R Laboratories

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CHAIN OF CUSTODY

A & R Work Order #:

2212-153

Page 1 of 1

Client Name <u>Earth Systems Pacific</u>						☒ Chilled		Analyses Requested										Turn Around Time Requested		
E-mail <u>Ascherener@EarthSystems.com</u>						☒ Intact		EPA8260B (VOCs & Oxygenates) EPA8260B(BTEX & Oxygenates) LUFT / 8015 (Gasoline) LUFT / 8015 (Diesel) EPA8081A (Organochlorine Pesticides) EPA 8082 (PCBs) EPA 8015M (Carbon Chain C4-C40) EPA 6010B/7000 (CAM 17 Metals) Micro: Plate Count, Coliform, E-Coli <u>Sulfates & Chloride (3u)</u> <u>Metals (Special Inst. Inst.)</u> <u>pH, TDS, TSS, Conductivity</u>										☐ Rush 8 12 24 48 Hours ☒ Normal		
Address <u>79711 B Country Club Dr Bermuda Dunes CA 92203</u>						☐ Seal												Remarks		
Report Attention <u>Schreiner</u>		Phone # <u>760-345-1588</u>		Sampled By <u>J. Thomas</u>																
Project No./ Name <u>300306-006</u>		Project Site <u>Desert View Power Plant</u>																		
Lab # (Lab use)	Client Sample ID	Sample Collection Date Time		Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	LUFT / 8015 (Gasoline)	LUFT / 8015 (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA 8015M (Carbon Chain C4-C40)	EPA 6010B/7000 (CAM 17 Metals)	Micro: Plate Count, Coliform, E-Coli	<u>Sulfates & Chloride (3u)</u>	<u>Metals (Special Inst. Inst.)</u>	<u>pH, TDS, TSS, Conductivity</u>	Remarks	
1	MW-1	9 Dec 22	10:56	GW	Lab Supplied	Lab Supplied Containers										X	X	X	*metals	
2	MW-2	{	11:08	{	{	{										X	X	X	As, Ba, B	
3	MW-3		11:18												X	X	X	Cd, Cr, Cu		
4	MW-4		11:30												X	X	X	Fe, Pb, Mn		
5	MW-56		10:40												X	X	X	Se, Ag, Zn		
6	MW-65		10:19												X	X	X	Hg		
* Sample ID collected per client 12/16/22																				
Relinquished By <u>J. Thomas</u>		Company <u>GSP</u>		Date <u>9 Dec 22</u>		Time		Received By <u>[Signature]</u>		Company <u>UPS</u>		Date <u>12/14/22</u>		Time <u>16:00</u>		Note: Samples are discarded 30 days after results are reported unless other arrangements are made.				
Relinquished By <u>UPS</u>		Company		Date		Time		Received By <u>[Signature]</u>		Company		Date		Time						
Matrix Code:		DW=Drinking Water GW=Ground Water WW=Waste Water SD=Solid Waste		SL=Sludge SS=Soil/Sediment AR=Air PP=Pure Product		Preservative Code		IC=Ice HC=HCl HN=HNO ₃		SH=NaOH ST=Na ₂ S ₂ O ₃ HS=H ₂ SO ₄		* Sample Container Types: T=Tedlar Air Bag G=Glass Container ST= Steel Tube B= Brass Tube P=Plastic Bottle V=VOA Vial E= EnCore								



Sample Acceptance Checklist

CLIENT: Earth SysWORK ORDER NUMBER: 2212-153**Temperature:** (Criteria: 0.0°C-6.0°C)Sample Temp. (w/CF) °C(w/CF) 5.7°C

- ☐ Sample(s) outside temperature criteria: PM contacted by :
☐ Sample(s) outside temperature criteria, but received on ice/chilled on same day of sampling.
☐ Sample(s) received at ambient temperature; placed on ice for transport by courier.
Ambient Temperature ☐ Air ☐ Filter

CUSTODY SEAL:

Cooler ☐ Present and Intact ☐ Present and Not Intact ☒ Not Present
Sample(s) ☐ Present and Intact ☐ Present and Not Intact ☒ Not Present

Sample Condition:

	Yes	No	N/A
Was a COC received	✓		
Were sample IDs present?	✓		
Were sampling dates & times present?	✓		
Was a relinquished signature present?	✓		
Were the tests required clearly indicated?	✓		
Were all samples sealed in plastic bags?	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of samples sent for tests indicated?	✓		
Was there headspace in VOA vials?			✓
Were the containers labeled with correct preservatives?	✓		

Explanations/Comments:**Notification:**For discrepancies, how was the Project Manager notified? VerbalVerbal: PM Initials: GP Data/Time: 12.9.22

Email: Send to: _____ Data/Time: _____

Project Manager's response:

client is aware pH is out of HT. continue w/analyses.Completed By: [Signature]Date: 12.14.22