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REPORTS

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ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

August 30, 2002

Mr. Stephen Weathers
Duke Energy Field Services, LP
370 17th Street, Suite 900
Denver, CO 80202

Re: Data and Interpretations From Groundwater Sampling Episode Completed North of the Eldridge Ranch, Lea County New Mexico for Duke Energy Field Services, LP

References: Monitoring Well Installation and Ground Water Sampling, Eldridge Ranch, Lea County New Mexico. Report to the Oil Conservation Division Report prepared by AMEC Earth and Environmental, Inc dated October 1, 2001.

Phase II Monitoring Well Installation and Ground Water Sampling, Eldridge Ranch, Lea County New Mexico. Report to the Oil Conservation Division Report prepared by AMEC Earth and Environmental, Inc dated May 6, 2002.

Dear Mr. Weathers:

Duke Energy Field Services, LP (DEFS) retained Remediacon to complete additional groundwater characterization activities on or north of the Eldridge Ranch in Lea County, New Mexico. This letter provides the results of that effort. A brief background section is presented first. A description of the field program completed and the resulting data is presented next. The final section discusses the objectives for the program.

BACKGROUND INFORMATION

The purpose of this investigation was to confirm the site conditions reported by AMEC Earth and Environmental, Inc (AMEC) in their two above-referenced reports.

The program objectives included:

1. Collecting depth-to-water data from all of the existing wells to establish the groundwater flow pattern;
2. Collecting a second round of chemical data to verify the hydrocarbon distribution pattern previously reported by AMEC;

3. Evaluating the distribution of semi-volatile compounds and inorganic constituents;
and
4. Identify any data gaps that must filled to identify the probable sources and fully
characterize the site in order to prepare an appropriate remediation program.

AMEC completed field programs in August 2001 and March 2002. Program descriptions, partial data compilations and the laboratory analytical results are in their two referenced reports.

The two AMEC programs included the installation of 14 monitoring wells, groundwater gauging and well development and sampling. The construction information for the 14 wells is summarized in Table 1. Well locations are shown on Figure 1. The well locations are also approximately located on a November 1997 public domain US Geological Survey aerial photograph in Figure 2 to provide spatial data on the relationship between the well locations, visible oil and gas components, Monument Draw and the Eldridge Property.

FIELD PROGRAM DESCRIPTION

The groundwater sampling activities were completed by Trident Environmental of Midland Texas. On July 17th, 2002, all of the monitoring wells were gauged and no measurable light non-aqueous phase liquids (LNAPL) were observed in any of the wells. Groundwater samples were recovered on July 17th and 18th, 2002. Prior to sampling, each monitoring well was purged using a disposable bailer to insure that a representative sample was being collected. Stabilization parameters were measured from discrete samples at 2-gallon purge volume intervals. Conductivity, pH, salinity, and temperature readings were measured using a Horiba Model U-10 meter and dissolved oxygen (DO) was measured using a Hanna Model 9143 meter. Results from the measurements taken are provided in Table 1. It should be noted that after purging approximately 2.5 gallons of water from MW-11 a small volume of LNAPL was identified. Purging was then terminated and the well was allowed to recover overnight. Measurements conducted on the following morning indicated that 0.12 feet of LNAPL had accumulated in the well, therefore groundwater samples were not recovered from MW-11.

Groundwater samples from the remaining monitoring wells were collected using disposable bailers attached to heavy monofilament line. Water was then transferred to the following laboratory-provided containers:

Laboratory Container	Preservative	Quantity	Analysis	Method
40-milliliter glass VOA vials (zero headspace)	Hydrochloric Acid	2	Benzene, Toluene, Ethylbenzene, p/m-Xylenes, and o-Xylenes	EPA 8021B
1-liter glass jar (amber)	None	1	Polynuclear Aromatic Hydrocarbons	EPA 8270C
1-liter plastic container	None	1	Major Ions and Total Dissolved Solids	Various
500-milliliter plastic container	Nitric Acid	1	RCRA Metals (8)	Various

Groundwater samples for RCRA Metal analysis were first recovered in 1-liter plastic transfer vessels. Air pressure was utilized to transfer the water through a disposable 0.45-micron filter into the 500-ml containers. The glass containers were sealed with Teflon-lined lids, and all of the samples were chilled to approximately 4°C with ice until delivery to the Environmental Lab of Texas, in Odessa using standard chain-of-custody protocols.

The following quality control samples were also collected during this effort:

- A field duplicate from well MW-6;
- A trip blank;
- A field blank; and
- A rinsate sample

Following the completion of the purge and sampling activities, approximately 88 gallons of purge water was transported via a trailer-mounted plastic tank to the Monument Booster Station for disposal in the facility waste water system operated by Duke Energy Field Services.

FIELD PROGRAM RESULTS

This section summarizes the program results. Copies of the analytical results will be provided under separate cover to minimize the size of this document. In addition, the AMEC data are included because they are limited to a single set of results.

Groundwater Elevations and Flowpaths

The gauging results and the subsequent groundwater elevation data are included in Table 3. The AMEC gauging and water table elevation data are also included. The July 2002 water-table contours are depicted on Figure 3. The water-table contours were generated by the Surfer® program using the kriging option. The AMEC data was not contoured because it was measured during two separate episodes that were separated by approximately 7 months.

The water table contours shown on of Figure 3 indicate a generally southeasterly groundwater flow direction in the northern study area that changes to a southerly groundwater flow direction near the northern boundary of the Eldridge property. This relationship agrees with the setting shown on Figure 2 where the wells in the northern study area (excepting MW-14) are situated west of Monument Draw while the wells in the southern study area approach the Draw. Two irregularities are present in Figure 2; a groundwater high at MW-6/MW-7 and a low at MW-3. These two features cannot be explained by differences in either lithologic intervals or in the well completions. Their effects are also probably more localized than the contours shown on Figure 3 imply.

Organic Constituent Distribution

The organic constituent results from the two AMEC and the July 2002 sampling episode are summarized in Table 4. The New Mexico Water Quality Control Ground Water Standards are also included at the bottom of the table. The sample results that exceeded those standards are highlighted by bolding.

Examination of Table 4 indicates the following:

- Wells MW-2, MW-3, MW-7 and MW-9 did not contain detectable concentrations of hydrocarbon constituents.
- Benzene was present at higher concentrations than ethylbenzene, toluene and total xylenes.
- Benzene exceeded the New Mexico Water Quality Control Ground Water Standards in all wells except MW-2, MW-3, MW-7 and MW-9.
- Toluene was present at high concentrations (approaching benzene in MW-4 and MW-13). It was also present at high concentrations in MW-11 in the March 2002 sampling episode but free product was present during the July 2002 sampling episode. Toluene also exceeded the New Mexico Water Quality Control Ground Water Standards in these three wells.

- Ethylbenzene and xylenes were measured at lower concentrations than benzene and toluene.

Figure 4 shows the isopleths for the July 2002 benzene results. The isopleths were generated by the Surfer® program using the kriging option. The results indicate that multiple sources are probably present for the following reasons:

1. The high benzene concentrations at wells MW-4 and MW-13 are both surrounded by wells with lower measured concentrations.
2. Well MW-12 is located upgradient from MW-13 but it had lower benzene concentrations. Well MW-12 also appears to be located adjacent to an existing oil or gas operation.
3. Figure 5 is a trilinear plot of relative percentages of benzene, toluene and xylenes for the seven monitoring wells sampled in July 2002 that contained the BTEX (benzene, toluene, ethylbenzene and xylene) constituents. The closer a point plots to an apex the higher the relative percentage of that constituent. The samples from wells MW-4, MW-12 and MW-13 all plot in differing areas of the plot. Well MW-4 had a higher relative percentage of toluene than any of the other wells regardless of concentration yet it is downgradient from the majority of the wells. Well MW-12 contained almost exclusively benzene. Well MW-13, 250 feet away from and slightly upgradient of well MW-12, possesses a completely different percentage of the three hydrocarbon constituents. The chemical compositions at the "source" wells should be more similar if they come from the same origin.

None of the samples contained detectable concentrations of polynuclear aromatic hydrocarbons that are measured using EPA method 8270. The laboratory sheets will be included in the analytical package.

Inorganic Ion Constituent Distribution

The results for the inorganic ions from all three sampling events are summarized in Table 5. Fluoride was the only constituent that exceeded the New Mexico Water Quality Control Ground Water Standards. Fluoride was present in all of the wells at the same approximate concentration. This uniformity of concentrations suggests that the fluoride is present at natural concentrations.

Figure 6 is a Piper Trilinear diagram of the principal cation and anion results from the July 2002 sampling episode. This diagram does not illustrate chemical concentrations. Instead, it is used to categorize various samples based upon the percentages of the principal cations and anions. The Piper Trilinear Diagrams shows the percentage reacting values from cations in the lower left triangle and the anions in the lower right triangle. The results for both are combined in the upper diamond.

Figure 6 was primarily included to illustrate the relationship between MW-12 and the rest of the wells. MW-12 contains a higher percentage of the cation sodium and the anion chloride than the other samples. These two ions are the major components of produced water. Examination of the total dissolved solids concentrations in Table 5 shows that the concentration in MW-12 is approximately 850 mg/l, and this concentration is slightly higher than the samples from the remaining wells. As discussed above, well MW-12 also appears to be located adjacent to an existing oil or gas operation.

Well MW-7 also has a different distribution of principal ions, particularly anions; however, it had no detectable hydrocarbon constituents. It has an elevated concentration of sulfates (Table 5) but that value is still well below the New Mexico Water Quality Control Ground Water Standard.

Distribution of Other Inorganic Constituents

The remaining inorganic constituents from the AMEC and the July 2002 sampling episode are summarized in Table 6. The July 2002 samples were intentionally filtered to assess the AMEC sampling results. Residual sediment particles in turbid groundwater samples are dissolved by the hydrochloric acid in the metals laboratory containers. This process results in elevated concentrations of metals relative to the actual dissolved concentrations. The simplest and most effective way to assess these effects is to use a 0.45 micron filter to separate the dissolved constituents from the sediment particles prior to acidification.

Examination of Table 6 indicates that dissolution of sediment particles occurred during the AMEC sampling episode. The metals arsenic, cadmium, cobalt, copper, mercury, molybdenum, selenium and silver are present at trace concentrations in the rocks and soils and they were not detected in either the filtered (dissolved) or the unfiltered (total) samples. The more common metals aluminum, chromium, iron, lead and manganese are generally present at higher concentrations in the rocks and soils so dissolving the sediment particles increases the concentrations of them that are measured in the waters. The relationship between the elevated unfiltered (total) samples collected by AMEC relative to the filtered (dissolved) samples collected in July 2002 is demonstrated in Table 5.

Barium was the only constituent in this group that did not adhere to this trend. The samples from wells MW-6, MW-7 and MW-9 appear to be significantly elevated in the unfiltered (total) versus the filtered (dissolved) samples. The samples from wells MW-8, MW-13 and MW-14 show a opposite trend, with the concentrations in the filtered (dissolved) samples approximately twice the concentrations in the unfiltered (total) samples. In addition, many of the filtered (dissolved) and unfiltered (total) samples exceeded the New Mexico Water Quality Control Ground Water Standard for barium.

The distribution of barium is shown on Figure 7. The concentrations in wells MW-8, MW-10, MW-12, MW-13 and MW-14, the wells in the northern part of the study area, had higher barium concentrations than the unaffected wells or the wells in the southern study area. *There is not sufficient data to conclude upon the reason for the barium distribution.*

QUALITY CONTROL

The quality control samples included a field duplicate from well MW-6 that was analyzed for the BTEX constituents, trip blank, a field blank and a rinsate sample. The trip blank, field blank and rinsate samples did not contain any detectable BTEX constituents. The MW-6 duplicate results are reported below:

	Benzene	Ethylbenzene	Toluene	Xylenes
MW-6	0.237	0.009	0.046	0.025
MW-6 dup	0.253	0.009	0.047	0.026

The relative percentage difference (RPD) values for the above constituents are 6.5, 0.0, 2.2, and 3.9 percent respectively. These values are well within the generally accepted range of RPD values.

DISCUSSION

The objectives stated in the introduction of this report have been fulfilled. A discussion of each objective follows.

Groundwater Flow

The July 2002 data indicates that the groundwater flow patterns are consistent with the well locations relative to Monument Draw. Groundwater flow in a southeasterly direction toward Monument Draw in the northern study area where the wells are located west of the drainage. It is likely that the groundwater flow paths deflect toward the south once they reach the draw.

Groundwater flow is more southerly in the south where the wells approach the draw. The groundwater in this area will probably flow beneath the Draw as it traverses the Eldridge property.

Hydrocarbon Distribution

The hydrocarbon constituents are distributed in two areas that are physically separated as demonstrated by the benzene distribution shown in Figure 3. Neither area has been fully characterized. Additional characterization activities that must be completed include:

1. Define the stability and extent of each plume. The consistency of the AMEC data with the July 2002 sampling results indicates that the plumes in both areas are in equilibrium; however, more characterization must be completed in the down gradient direction to verify plume stability.
2. Evaluate whether the constituents are migrating along the groundwater flow path or along preferential pathways related to the pipeline corridors.
3. Evaluate the effectiveness of natural biodegradation.

Semi-Volatile And Inorganic Constituent Distribution

The July sampling episode established that no polynuclear aromatic hydrocarbons are present in the groundwater at the Eldridge site at detectable concentrations. No further sampling for these constituents is necessary.

The inorganic ion data indicates that the slightly elevated sodium and chloride values from the MW-12 sample are evidence of an historic release either at the site adjacent to the monitoring well or upgradient from it. The unfiltered (total, AMEC) versus filtered (dissolved, July 2002) metals data indicates that dissolution of sediment particles contributed much of the metals found in the AMEC samples. The barium distribution also appears to be non-natural although many of the more elevated concentrations in the AMEC also appear to originate from the dissolution of sediment particles.

The metals from the filtered (dissolved) samples that exceeded the New Mexico Water Quality Control Ground Water Standards include barium in numerous wells and manganese in well MW-12. The manganese 0.212 manganese concentration in well MW-12 exceeded the 0.2 standard by only 0.012 mg/l. Well MW-12 was also the well with the slightly elevated sodium and chloride values.

There is no reason to continue analyzing for the suite of metals contained in this report. Samples from new wells should be tested for dissolved (filtered) barium at least during the initial sampling episode. In addition, any sample from a domestic well should be sampled at least once for the seven "RCRA" metals arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver.

Sources

The data collected to date indicates that three different sources are releasing hydrocarbons into the groundwater. These sources include:

- The area immediately surrounding well MW-4. This release is probably the primary source of the hydrocarbons migrating onto the Eldridge property. It is separated from wells MW-12 and MW-13 by the non-detects or significantly lower readings from wells MW-6, MW-7 and MW-9. MW-4 also has a different benzene, toluene, xylenes chemical signature than either MW-12 or MW-13 (Figure 5). MW-4 is located between the pipeline right of way and Monument Draw (Figure 2). Well MW-3, located downgradient and between MW-4 and the pipeline, contained benzene at 0.002 mg/l in the July sampling episode. This well should be more affected if the pipeline is releasing the hydrocarbons in the vicinity of MW-4. There is no evidence of an existing or historic oil or gas facility that could be responsible for the release.
- The area around or upgradient from well MW-12. The sample from MW-12 had differing organic (Figure 5) and inorganic (Figure 6) chemical signatures than the other two high-benzene samples from wells MW-4 and MW-13. Well MW-12 is located off of and upgradient from the pipeline right-of-ways and adjacent to an existing oil or gas operation.
- The area surrounding MW-13. The data collected to date indicates that a release from the two north-south trending pipelines produced the effects in this area. Moreover the distribution of benzene from MW-13 to MW-10 and then to MW-8 indicates that the groundwater may be flowing preferentially along the pipeline right of way. The key issue related to this release is its fate below well MW-8. The hydrocarbons do not appear to continue to flow along the pipeline below MW-8 given the low benzene concentrations in wells MW-6 and MW-7. It could be linked to MW-4 via some natural preferential flow path (buried stream channel); however, it has a different benzene, toluene, xylenes chemical signature than well MW-4 (Figure 5). It may also begin to flow to the southeast along the natural groundwater flow path until it encounters Monument Draw.

Additional Site Characterization Activities

The additional site characterization activities that must be completed before a remedial action plan can be formulated include:

1. Define the plume boundaries upgradient from wells MW-14, MW-12, MW-11 and MW-8 to the north and west.
2. Identify the sources of hydrocarbons that are in wells MW-4, MW-12 and MW-14 and delineate the plume or plumes associated with them.

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3. Establish background fluoride and barium concentrations and their natural variations.
4. Installing additional wells between MW-4 and MW-9 to fully link the northern and southern study areas and to better characterize bioremediation processes between the source areas and Monument Draw.
5. Define the extent of the hydrocarbon effects to the south and east on the Eldridge Property.

Remediacom recommended to DEFS that formulation of the final work plan be postponed to attempt to identify potential sources through evaluation of historical aerial photographs. This evaluation will be completed over the next two weeks. A work plan will be prepared no later than September 16, 2002.

Thank you for the opportunity to complete this work. Do not hesitate to contact me if you have any questions or comments.

Respectfully Submitted,
REMEDIACOM INCORPORATED

Michael H. Stewart

Michael H. Stewart, P.E.
Principal Engineer

MHS/tbm

attachments

TABLES

Table 1 – Well Construction Information

Well	Elevation Top of Casing	Casing Stickup	Ground Elevation	Total Well Depth	Screen Interval	Sand Interval	Top of Pellets
MW-1	3618.22	2.50	3615.72	28.0	11.8-26.8	9.8-27	7.8
MW-2	3621.33	2.50	3618.83	28.0	11.7-26.7	8.7-27	6.7
MW-3	3619.07	2.50	3616.57	30.0	13.4-28.4	10.4-29	8.4
MW-4	3621.31	2.50	3618.81	30.0	13.2-28.2	10.2-29	11.2
MW-5	3618.08	2.50	3615.58	27.0	10.2-25.2	7.2-26	5.2
MW-6	3624.99	2.50	3622.49	30.0	13.5-28.5	10.5-29.0	8.5
MW-7	3630.62	2.50	3628.12	35.0	18.6-33.6	15.6-34	13.6
MW-8	3625.92	2.42	3623.50	30.0	15.0-30.0	12-30	10.0
MW-9	3622.12	3.42	3618.70	27.0	11.4-26.4	8.4-27	6.4
MW-10	3627.27	2.92	3624.35	31.0	15.2-30.2	12-31	10.0
MW-11	3627.56	2.42	3625.14	30.4	15.3-30.3	12-30.4	10.0
MW-12	3631.14	2.50	3628.64	34.0	18-33	15-34	13.0
MW-13	3632.9	3.42	3629.48	36.0	18.11-33.11	16-36	14.0
MW-14	3630.36	2.50	3627.86	32.0	16.11-31.11	14-32	12.0

Note: All units are feet

Table 2 – Field Parameter Summary

Well	Average Purge Rate	Temperature (°C)	Conductivity (mS/cm)	pH (unitless)	DO (mg/L)
MW-1	0.40 gal/min	18.9	0.759	7.22	2.56
MW-2	0.50 gal/min	19.4	0.603	7.26	7.88
MW-3	0.38 gal/min	19.6	0.724	7.29	7.18
MW-4	0.47 gal/min	19.7	0.908	7.22	3.13
MW-5	0.50 gal/min	18.5	0.888	7.47	2.60
MW-6	0.47 gal/min	19.3	0.930	7.37	3.29
MW-7	0.11 gal/min	20.6	1.07	6.90	6.24
MW-8	0.43 gal/min	19.7	0.971	6.29	4.95
MW-9	0.29 gal/min	19.1	0.714	4.96	3.29
MW-10	0.30 gal/min	19.7	0.926	5.82	2.61
MW-11*	0.21 gal/min	19.8	1.10	6.17	4.52
MW-12	0.47 gal/min	19.3	1.50	6.61	2.34
MW-13	0.29 gal/min	20.7	0.886	6.23	4.81
MW-14	0.18 gal/min	19.3	0.865	6.12	5.69

* Purging operation was terminated when free product was observed

Table 3 – Depths to Groundwater and Water Table Elevations

Well	AMEC Depth To Water ¹	AMEC Groundwater Elevations ¹	July 2002 Depth To Water	July 2002 Groundwater Elevations
MW-1	19.2	3599.02	19.54	3598.68
MW-2	22.3	3599.03	22.68	3598.65
MW-3	20.0	3599.07	22.56	3596.51
MW-4	21.5	3599.81	21.97	3599.34
MW-5	17.6	3600.48	17.99	3600.09
MW-6	21.0	3603.99	21.57	3603.42
MW-7	26.6	3604.02	27.16	3603.46
MW-8	20.7	3605.22	23.42	3602.50
MW-9	16.0	3606.12	19.64	3602.48
MW-10	20.6	3606.67	23.31	3603.96
MW-11	21.4	3606.16	23.92	3603.64
MW-12	23.7	3607.44	26.27	3604.87
MW-13	24.1	3608.80	27.89	3605.01
MW-14	21.7	3608.66	24.32	3606.04

Notes: 1) AMEC groundwater data collected in August 2001 for wells MW-1 through MW-7 and March 2002 for wells MW-8 through MW-14

Table 4 – Summary of Organic Results

Well	Date	Benzene	Ethyl benzene	Toluene	Xylenes	Gasoline Range Organics	Diesel Range Organics
MW-1	8/10/2001	0.943	0.052	0.120	0.06	4.36	<5
MW-1	7/18/2002	0.279	<0.001	0.002	<0.001	-	-
MW-2	8/10/2001	<.005	<.005	<.005	<.005	<0.5	<5
MW-2	7/18/2002	<0.001	<0.001	<0.001	<0.001	-	-
MW-3	8/10/2001	<.005	<.005	<.005	<.005	<0.5	<5
MW-3	7/18/2002	0.002	<0.001	<0.001	<0.001	-	-
MW-4	8/10/2001	10.0	0.190	6.96	0.632	31.9	<5
MW-4	7/18/2002	10.4	0.189	5.52	0.536	-	-
MW-5	8/10/2001	0.217	0.024	0.185	0.129	1.67	<5
MW-5	7/18/2002	0.160	0.020	0.004	0.010	-	-
MW-5 dup	8/10/2001	0.182	0.020	0.159	0.109	1.23	<5
MW-6	8/10/2001	0.600	0.024	0.502	0.100	<0.5	<5
MW-6	7/18/2002	0.237	0.009	0.046	0.025	-	-
MW-6 dup	7/18/2002	0.253	0.009	0.047	0.026	-	-
MW-7	8/10/2001	<.005	<.005	<.005	<.005	<0.5	<5
MW-7	7/18/2002	<0.001	<0.001	<0.001	<0.001	-	-
MW-8	3/3/2002	8.60	<.100	0.482	0.197	22.2	<5
MW-8	7/18/2002	8.37	0.074	0.176	0.035	-	-
MW-9	3/3/2002	<.005	<.005	<.005	<.005	<0.5	<5
MW-9	7/17/2002	<0.001	<0.001	<0.001	<0.001	-	-
MW-10	3/3/2002	10.6	<.100	<.100	<.100	19.7	<5
MW-10	7/18/2002	14.0	<0.020	0.144	<0.020	-	-
MW-11	3/3/2002	27.8	<.200	2.49	0.376	68.3	<5
MW-11	7/17/2002	FPH	FPH	FPH	FPH	-	-
MW-12	3/3/2002	9.08	<.100	0.281	<.100	22.2	<5
MW-12	7/17/2002	6.95	0.043	0.190	0.025	-	-
MW-13	3/3/2002	19.8	0.205	5.95	0.432	58	<5
MW-13	7/18/2002	19.8	0.206	4.34	0.453	-	-
MW-14	3/3/2002	1.04	<.005	0.0059	0.0085	1.05	<5
MW-14	7/18/2002	1.21	<0.010	<0.010	<0.010	-	-
Field Blank	7/17/2002	0.001	<0.001	<0.001	<0.001	-	-
Rinsate	7/17/2002	<0.001	<0.001	<0.001	<0.001	-	-
Trip Blank		<0.001	<0.001	<0.001	<0.001	-	-
NMWQ CCGWS		0.01	0.75	0.75	0.62		

NMWQCCGS: New Mexico Water Quality Control Commission Standards (bolded where exceeded)

Table 5 – Summary of Inorganic Results for Ions (all units mg/l,)

Well	Date	Calcium	Magnesium	Potassium	Sodium	Bicarbonate Alkalinity	Sulfate	Chloride	pH	Fluoride	Nitrate	Total Dissolved Solids
MW-1	8/10/2001	Unfiltered	84.7	16.7	6.65	36.6	19.6	59.8	7.4	2.17	<1	496
MW-1	7/18/2002	Filtered	78.5	12.6	3.38	41.1	256	32.2	65.0	-	-	485
MW-2	8/10/2001	Unfiltered	87.5	13.2	6.5	34.9	188	70.9	47	7.5	2.09	578
MW-2	7/18/2002	Filtered	70.0	8.29	3.78	33.9	192	52.8	33.7	-	-	360
MW-3	8/10/2001	Unfiltered	70.6	10.9	5.79	25.3	172	57.0	29	7.6	2.33	432
MW-3	7/18/2002	Filtered	82.8	13.0	4.12	45.4	208	67.9	56.1	-	-	437
MW-4	8/10/2001	Unfiltered	76.5	15.8	6.28	35.2	230	57.2	72	7.4	2.02	548
MW-4	7/18/2002	Filtered	105	17.8	4.75	51.7	336	17.7	65.0	-	-	545
MW-5	8/10/2001	Unfiltered	96.0	17.4	8	36.9	232	37.0	62.6	7.4	1.88	521
MW-5	7/18/2002	Filtered	98.7	18.3	3.46	46.4	318	31.4	80.0	-	-	558
MW-5 dup	8/10/2001	Unfiltered	89.4	17.7	8.16	36.3	240	35.1	62.6	7.4	3.29	642
MW-6	8/10/2001	Unfiltered	93.6	16.2	7.85	35.9	220	72.0	70	7.6	3.46	573
MW-6	7/18/2002	Filtered	102	17.1	5.06	51.5	284	62.3	79.8	-	-	641
MW-7	8/10/2001	Unfiltered	113	22.5	8.93	56.5	650	189	120	7.7	4.18	740
MW-7	7/18/2002	Filtered	109	27.1	6.23	66.3	250	198	97.5	-	-	663
MW-8	3/3/2002	Unfiltered	129	23.1	<5	48.5	322	11.9	69.4	7.4	1.93	607
MW-8	7/18/2002	Filtered	106	24.4	3.79	48.7	382	<0.50	79.8	-	-	600
MW-9	3/3/2002	Unfiltered	78.5	14.1	5.66	47.1	222	45.3	34.8	7.5	1.93	484
MW-9	7/18/2002	Filtered	71.0	12.8	5.05	49.1	254	62.6	40.8	-	-	362
MW-10	3/3/2002	Unfiltered	89.9	20.3	5.29	52.1	278	19.0	56	7.3	2.22	581
MW-10	7/18/2002	Filtered	104	19.0	4.66	51.4	368	24.0	70.9	-	-	565
MW-11	3/3/2002	Unfiltered	142	22.9	5.48	50.1	316	12.2	87.3	7.3	1.92	639
MW-11	7/18/2002	Filtered	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	3/3/2002	Unfiltered	99.0	35.1	6.88	125	276	32.8	234	7.4	2.52	850
MW-12	7/18/2002	Filtered	96.0	37.3	5.30	128	361	36.2	246	-	-	857
MW-13	3/3/2002	Unfiltered	103	21.8	7.28	49.9	308	11.0	72.4	7.4	2.39	547
MW-13	7/18/2002	Filtered	92.7	22.7	6.18	46.4	327	<0.50	79.8	-	-	529
MW-14	3/3/2002	Unfiltered	94.6	20.4	5.62	45.4	322	10.8	41	7.5	1.73	521
MW-14	7/18/2002	Filtered	101	23.4	4.36	45.7	372	<0.50	53.2	-	-	506
New Mexico Water Quality Control Commission Standards (bolded where exceeded)												1000
												600
												250
												1.6
												10

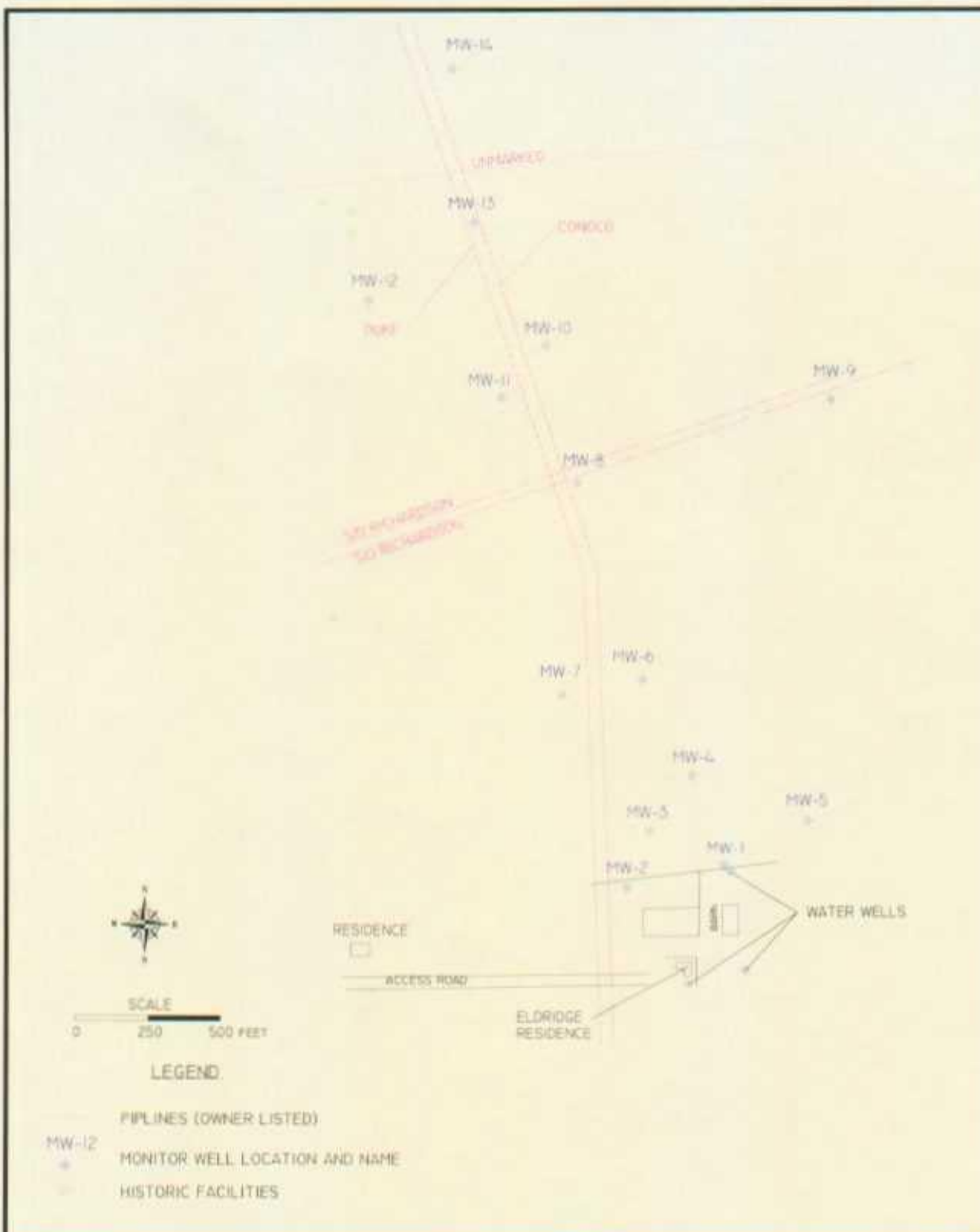
Table 6 – Summary of Other Inorganic Constituents (all units mg/l)

Well	Date	Al	As	Ba	Bo	Cd	Co	Cu	Cr	Fe
MW-1	8/10/2001	Unfiltered	8.13	<0.5	0.738	0.155	<0.25	<0.125	0.02	6.11
MW-1	7/18/2002	Filtered	<0.015	<0.008	0.996	0.158	<0.002	<0.002	<0.002	1.92
MW-2	8/10/2001	Unfiltered	17.8	<0.5	1.39	0.171	<0.25	<0.125	0.07	12.8
MW-2	7/18/2002	Filtered	0.056	<0.008	0.466	0.107	<0.002	<0.002	<0.002	0.067
MW-3	8/10/2001	Unfiltered	50.7	<0.5	0.555	0.233	<0.25	0.017	0.137	29.4
MW-3	7/18/2002	Filtered	<0.015	<0.008	0.621	0.144	<0.002	<0.002	<0.002	<0.002
MW-4	8/10/2001	Unfiltered	50.6	<0.5	2.87	0.263	<0.25	0.021	0.268	30.9
MW-4	7/18/2002	Filtered	0.025	0.050	1.71	0.169	<0.002	<0.002	<0.002	0.198
MW-5	8/10/2001	Unfiltered	52.3	<0.5	1.32	0.265	<0.25	0.019	0.09	34.1
MW-5	7/18/2002	Filtered	0.091	0.010	1.41	0.126	<0.002	<0.002	<0.002	0.087
MW-5 dup	8/10/2001	Unfiltered	40.7	<0.5	1.27	0.277	<0.25	<0.125	0.078	31.7
MW-6	8/10/2001	Unfiltered	99.1	<0.5	18.8	0.505	<0.25	0.039	0.605	69
MW-6	7/18/2002	Filtered	<0.015	0.008	0.799	0.182	<0.002	0.002	<0.002	0.070
MW-7	8/10/2001	Unfiltered	72.7	0.070	3.64	0.49	<0.25	0.069	0.267	56.2
MW-7	7/18/2002	Filtered	<0.015	<0.008	0.512	0.204	<0.002	<0.002	<0.002	0.072
MW-8	3/3/2002	Unfiltered	3.39	<0.5	2.03	0.13	<0.05	<0.125	0.0145	3.21
MW-8	7/18/2002	Filtered	<0.015	0.037	5.53	0.173	<0.002	<0.002	<0.002	0.20
MW-9	3/3/2002	Unfiltered	94.6	<0.5	2.84	0.259	<0.05	0.0352	0.191	66.1
MW-9	7/18/2002	Filtered	0.08	<0.008	0.230	0.157	<0.002	<0.002	<0.002	0.047
MW-10	3/3/2002	Unfiltered	60	<0.5	3.34	0.194	<0.05	0.0273	0.316	47.6
MW-10	7/18/2002	Filtered	0.04	0.026	1.16	0.163	<0.002	<0.002	<0.002	0.166
MW-11	3/3/2002	Unfiltered	4.66	<0.5	2.94	0.139	0.00898	<0.125	0.0324	3.42
MW-11	7/18/2002	Filtered	NA	NA	NA	NA	NA	NA	NA	NA
MW-12	3/3/2002	Unfiltered	59.5	0.0658	9.41	0.264	<0.05	0.0307	0.196	39.8
MW-12	7/18/2002	Filtered	<0.015	0.020	3.02	0.208	<0.002	0.002	<0.002	0.215
MW-13	3/3/2002	Unfiltered	7.28	<0.5	4.61	0.12	<0.05	<0.125	0.0118	5.01
MW-13	7/18/2002	Filtered	<0.015	<0.008	7.09	0.139	<0.002	<0.002	<0.002	0.110
MW-14	3/3/2002	Unfiltered	20.3	<0.5	1.66	0.145	<0.05	<0.125	0.034	13.9
MW-14	7/18/2002	Filtered	<0.015	0.012	2.11	0.133	<0.002	<0.002	<0.002	0.608
New Mexico Water Quality Control Commission Standards (bolded where exceeded)		5	0.1	1	0.75	0.01	0.05	1	0.05	1

Table 6 – Summary of Other Inorganic Constituents (all units mg/l) continued

Well	Date	Pb	Mn	Hg	Mo	Ni	Se	Si	Ag	Sr	Zn
MW-1	8/10/2001	Unfiltered	<.01	0.28	<.05	<.025	<.05		<.0125		<.025
MW-1	7/18/2002	Filtered	<.011	0.072	<.002	<.006	<.004		<.002	0.962	0.023
MW-2	8/10/2001	Unfiltered	0.017	0.169	<.05	<.025	<.05		<.0125		<.025
MW-2	7/18/2002	Filtered	<.011	<.001	0.003	<.006	<.004		<.002	0.887	0.148
MW-3	8/10/2001	Unfiltered	0.016	0.334	<.05	<.025	<.05		<.0125		0.06
MW-3	7/18/2002	Filtered	<.011	<.001	0.004	<.006	<.004		<.002	0.88	0.156
MW-4	8/10/2001	Unfiltered	0.022	0.588	<.05	<.025	<.05		<.0125		<.025
MW-4	7/18/2002	Filtered	<.011	0.119	<.002	<.006	<.004		<.002	1.12	0.031
MW-5	8/10/2001	Unfiltered	0.023	0.646	<.05	<.025	<.05		<.0125		0.08
MW-5	7/18/2002	Filtered	<.011	0.148	<.002	<.006	<.004		<.002	1.22	0.034
MW-5 dup	8/10/2001	Unfiltered	0.026	0.621	<.05	<.025	<.05		<.0125		0.069
MW-6	8/10/2001	Unfiltered	0.04	1.03	<.05	<.025	<.05		<.0125		0.14
MW-6	7/18/2002	Filtered	<.011	0.063	0.002	<.006	<.004		<.002	1.14	0.129
MW-7	8/10/2001	Unfiltered	0.041	0.843	<.05	<.025	<.05		<.0125		0.119
MW-7	7/18/2002	Filtered	<.011	0.028	<.002	<.006	<.004		<.002	1.2	0.141
MW-8	3/3/2002	Unfiltered	0.0105	0.128	<.0002	<.025	<.05	38.6	<.0125		0.0439
MW-8	7/18/2002	Filtered	<.011	0.098	<.002	<.006	<.004		<.002	1.46	0.05
MW-9	3/3/2002	Unfiltered	0.0212	1.29	<.0002	0.0632	<.05	10.5	<.0125		0.14
MW-9	7/18/2002	Filtered	<.011	0.040	<.002	<.006	<.004		<.002	0.886	0.15
MW-10	3/3/2002	Unfiltered	0.0197	0.376	<.0002	0.0339	<.05	7.16	<.0125		0.0884
MW-10	7/18/2002	Filtered	<.011	0.081	<.002	<.006	<.004		<.002	1.16	0.035
MW-11	3/3/2002	Unfiltered	<.01	0.204	<.0002	<.025	<.05	25.8	<.0125		<.025
MW-11	7/18/2002	Filtered	NA	NA	NA	NA	NA		NA	NA	NA
MW-12	3/3/2002	Unfiltered	0.0232	0.554	<.0002	0.0253	<.05	7.3	<.0125		0.0749
MW-12	7/18/2002	Filtered	<.011	0.212	0.004	<.006	<.004		<.002	1.58	0.027
MW-13	3/3/2002	Unfiltered	<.01	0.0948	<.0002	<.025	<.05	36.4	<.0125		0.0437
MW-13	7/18/2002	Filtered	<.011	0.016	<.002	<.006	0.005		<.002	1.66	0.01
MW-14	3/3/2002	Unfiltered	0.0112	0.353	<.0002	<.025	<.05	40	<.0125		0.0465
MW-14	7/18/2002	Filtered	<.011	0.139	<.002	<.006	<.004		<.002	1.21	0.12
New Mexico Water Quality Control Commission Standards (bolded where exceeded)		0.05	0.2	0.002	1	0.2	0.05		0.05		10

FIGURES



**Figure 1 – Well Locations
Eldridge Ranch Characterization**

**Duke Energy
Field Services.**

DRAWN BY: MHS

REVISED:

DATE: AUG 02

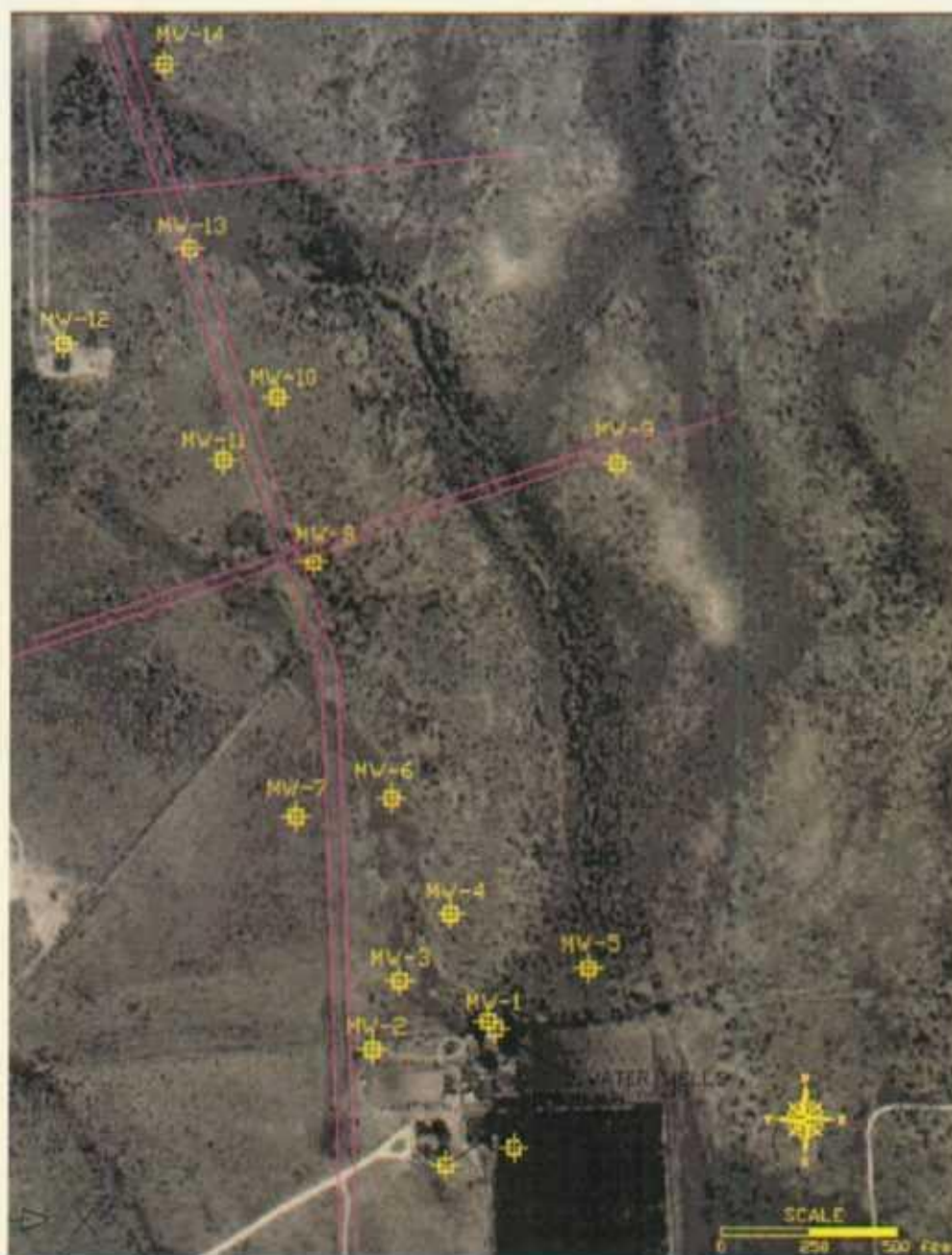


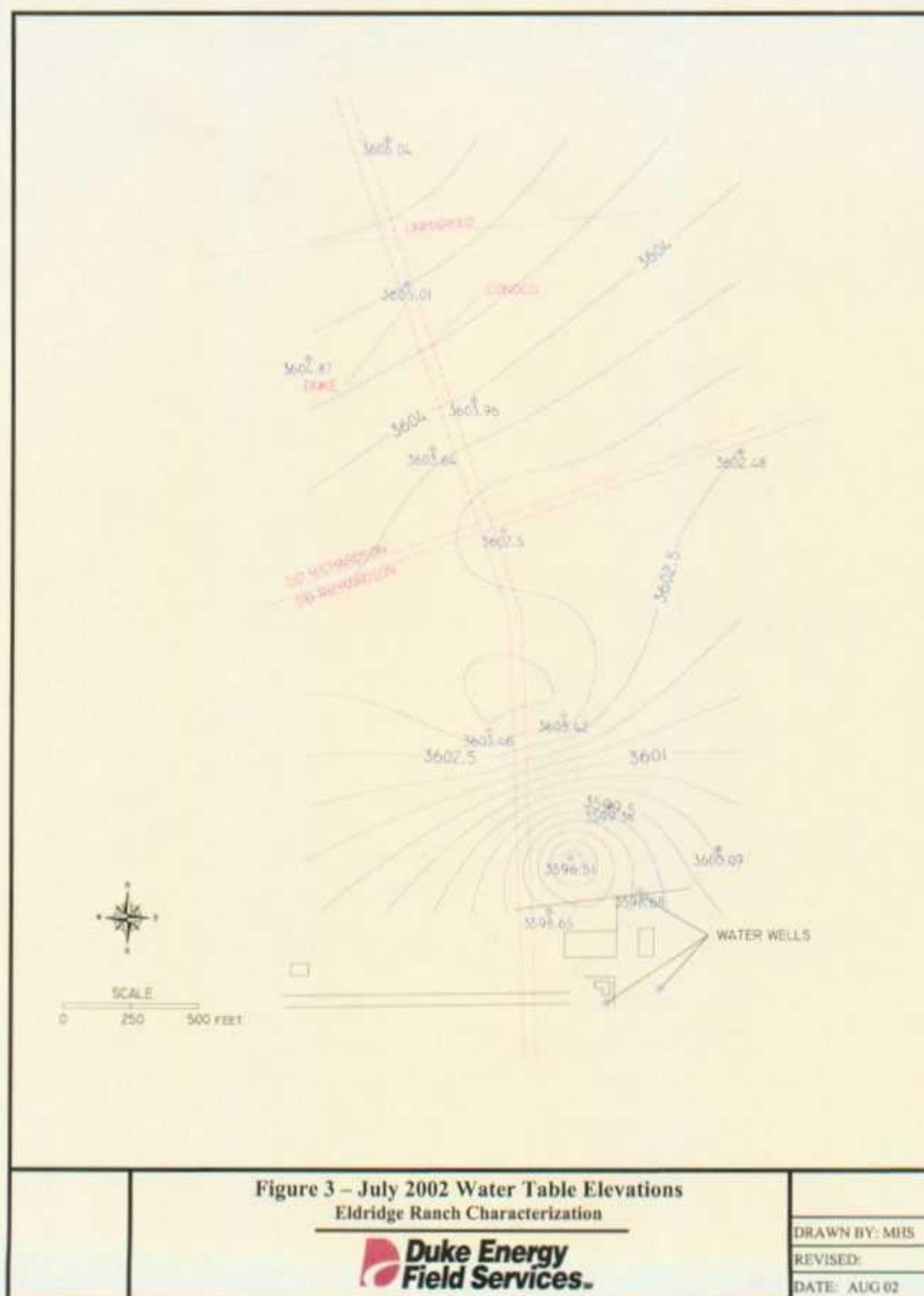
Figure 2 – Site Setting
Eldridge Ranch Characterization



DRAWN BY: MHS

REVISED:

DATE: AUG 02



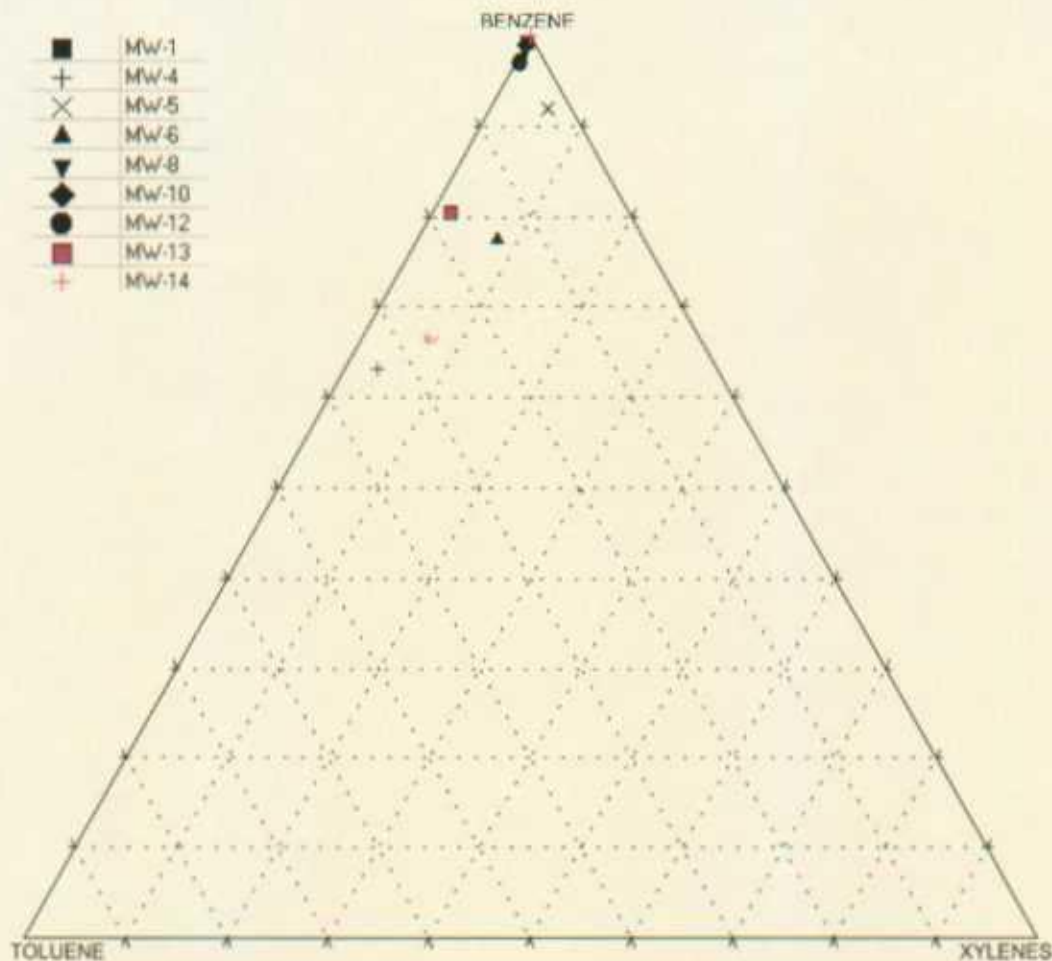


Figure 5 – Trilinear Diagram for Hydrocarbons
Eldridge Ranch Characterization

Duke Energy
Field Services

DRAWN BY: MHS

REVISED:

DATE: AUG 02

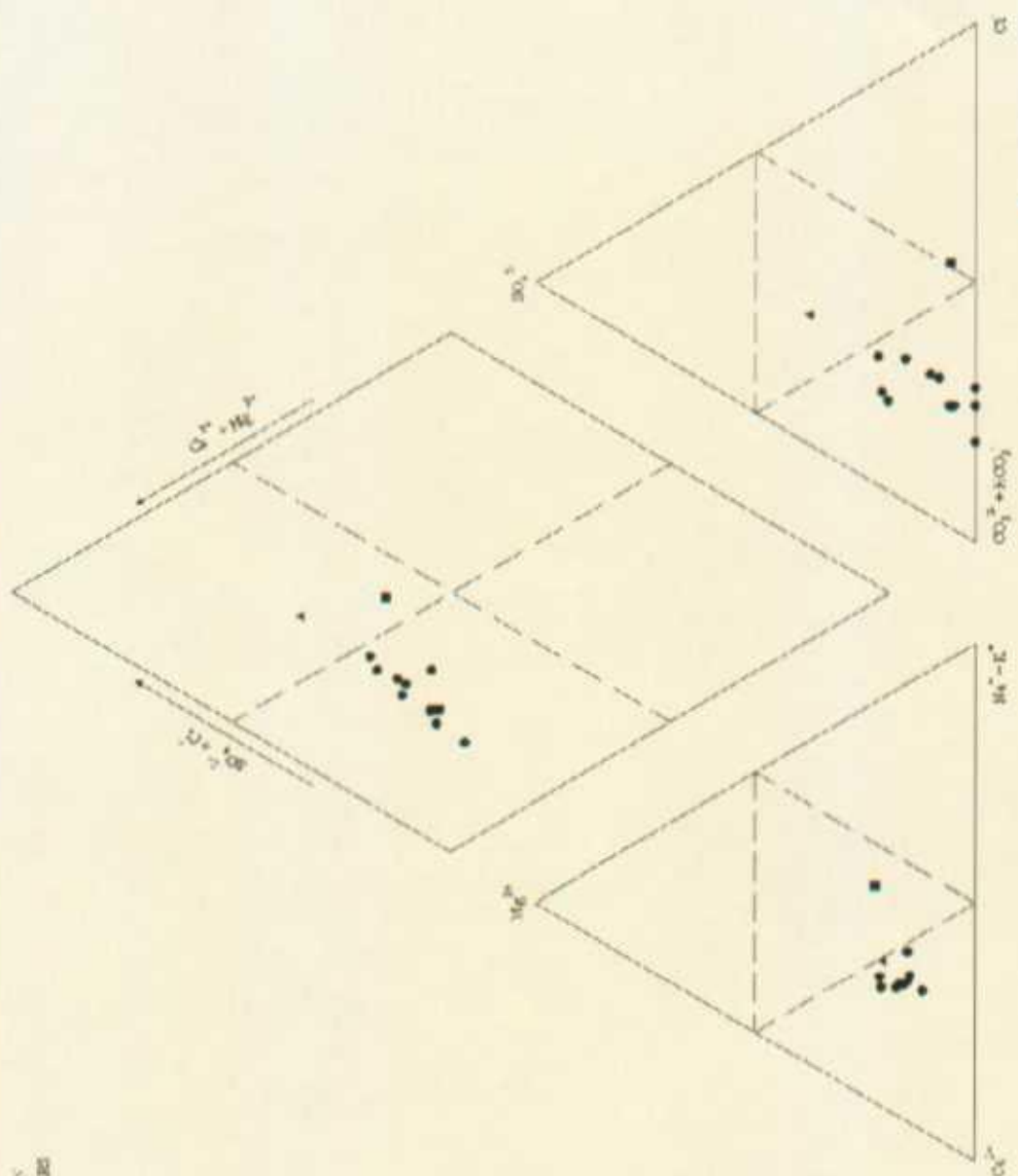
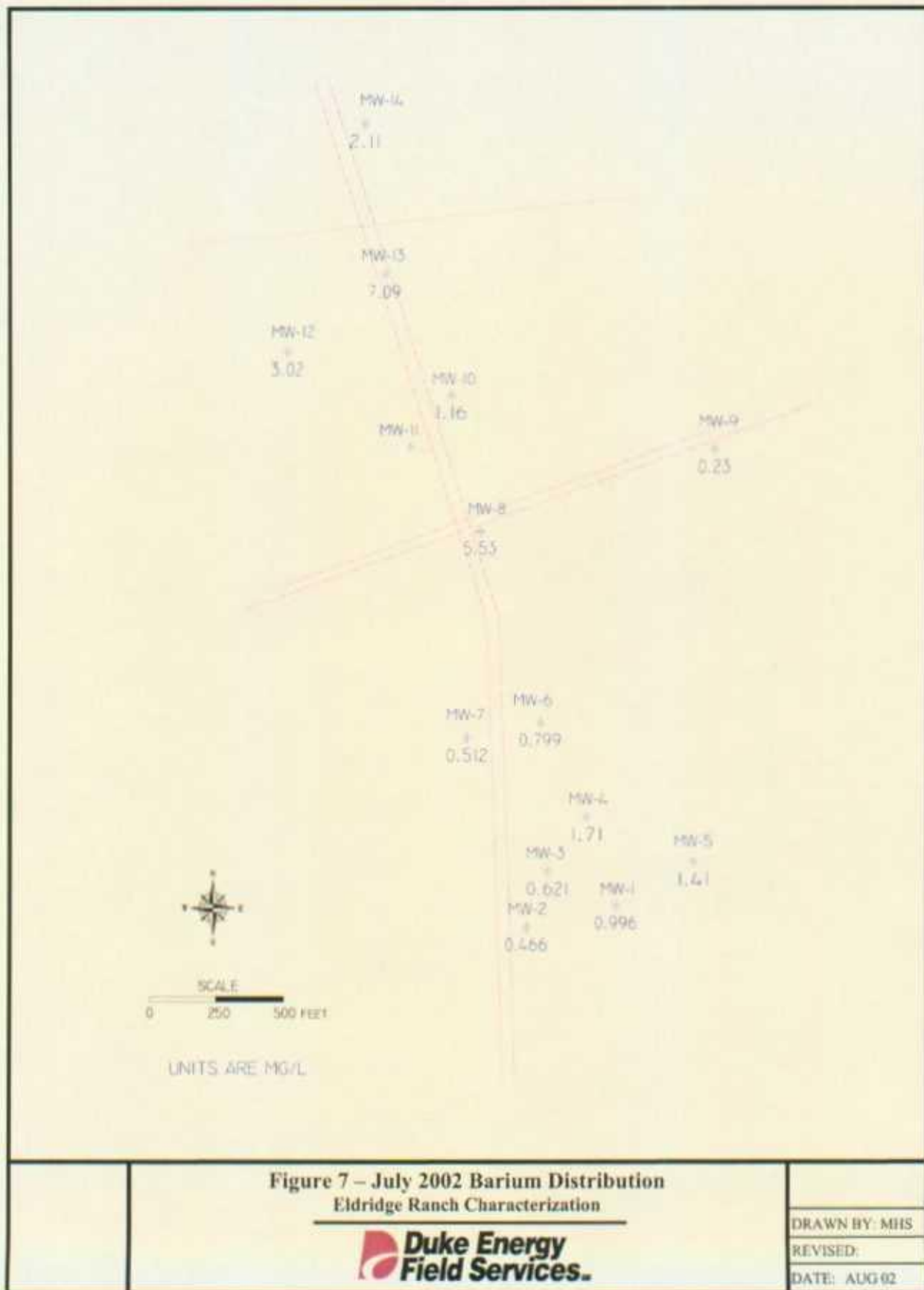


Figure 6 -- Piper Trilinear Diagram of July 2002 Eldridge Results

Eldridge Ranch Characterization	
Duke Energy Field Services	DRAWN BY: MHS
	DATE: Aug 2002



BENZENE, TOLUENE, ETHYLBENZENE, XYLENES

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-11
Sample ID: 020718 1750(MW-1)

8021B/5030 BTEX

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002525-02		7/23/02 22:36	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	0.279	0.001
Ethylbenzene	<0.001	0.001
Toluene	0.002	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Lab ID: 0203969-12
Sample ID: 0207181830 (MW-5)

8021B/5030 BTEX

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002525-02		7/23/02 22:59	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	0.160	0.001
Ethylbenzene	0.020	0.001
Toluene	0.004	0.001
p/m-Xylene	0.002	0.001
o-Xylene	0.008	0.001

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-09
Sample ID: 020718 1615(MW-3)

8021B/5030 BTEX

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002525-02		7/25/02 12:26	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	0.002	0.001
Ethylbenzene	<0.001	0.001
Toluene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Lab ID: 0203969-10
Sample ID: 0207181650 (MW-2)

8021B/5030 BTEX

<u>Method</u>	<u>Date</u>	<u>Date</u>	<u>Sample</u>	<u>Dilution</u>	<u>Analyst</u>	<u>Method</u>
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>		
0002525-02		7/25/02 12:48	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	<0.001	0.001
Toluene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-07
Sample ID: 020718 1435(MW-6)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0002525-02		7/23/02 21:08	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	0.237	0.001
Ethylbenzene	0.009	0.001
Toluene	0.046	0.001
p/m-Xylene	0.022	0.001
o-Xylene	0.003	0.001

Lab ID: 0203969-08
Sample ID: 020718 1535(MW-4)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution	Analyst	Method
Blank	Prepared	Analyzed	Amount	Factor		
0002525-02		7/25/02 15:01	1	100	CK	8021B

Parameter	Result mg/L	RL
Benzene	10.4	0.100
Ethylbenzene	0.189	0.100
Toluene	5.52	0.100
p/m-Xylene	0.408	0.100
o-Xylene	0.128	0.100

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-05
Sample ID: 0207181200 (Duplicate)

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002525-02		7/23/02 20:24	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	0.253	0.001
Ethylbenzene	0.009	0.001
Toluene	0.047	0.001
p/m-Xylene	0.023	0.001
o-Xylene	0.003	0.001

Lab ID: 0203969-06
Sample ID: 0207181355 (MW-7)

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002525-02		7/25/02 12:04	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	<0.001	0.001
Toluene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-03
Sample ID: 020718 1030(MW-13)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002525-02		7/25/02 14:17	1	100	CK	8021B

Parameter	Result mg/L	RL
Benzene	19.8	0.100
Ethylbenzene	0.206	0.100
Toluene	4.34	0.100
p/m-Xylene	0.343	0.100
o-Xylene	0.110	0.100

Lab ID: 0203969-04
Sample ID: 020718 1110(MW-8)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002525-02		7/25/02 14:39	1	20	CK	8021B

Parameter	Result mg/L	RL
Benzene	8.37	0.020
Ethylbenzene	0.074	0.020
Toluene	0.176	0.020
p/m-Xylene	0.035	0.020
o-Xylene	<0.020	0.020

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-01
Sample ID: 020718 0920 (MW-10)

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002525-02		7/25/02 13:33	1	20	CK	8021B

Parameter	Result mg/L	RL
Benzene	14.0	0.020
Ethylbenzene	<0.020	0.020
Toluene	0.144	0.020
p/m-Xylene	<0.020	0.020
o-Xylene	<0.020	0.020

Lab ID: 0203969-02
Sample ID: 020718 1000(MW-15)

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002525-02		7/25/02 13:55	1	10	CK	8021B

Parameter	Result mg/L	RL
Benzene	1.21	0.010
Ethylbenzene	<0.010	0.010
Toluene	<0.010	0.010
p/m-Xylene	<0.010	0.010
o-Xylene	<0.010	0.010

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203955
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203955-01
Sample ID: 0207171555 (MW-9)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002525-02		7/23/02 17:26	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	<0.001	0.001
Toluene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Lab ID: 0203955-02
Sample ID: 0207171840 (MW-12)

8021B/5030 BTEX

Method	Date	Date	Sample	Dilution		
<u>Blank</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Amount</u>	<u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002525-02		7/25/02 13:11	1	20	CK	8021B

Parameter	Result mg/L	RL
Benzene	6.95	0.020
Ethylbenzene	0.043	0.020
Toluene	0.190	0.020
p/m-Xylene	0.025	0.020
o-Xylene	<0.020	0.020

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-13
Sample ID: Trip Blank

8021B/5030 BTEX

<u>Method</u> <u>Blank</u>	<u>Date</u> <u>Prepared</u>	<u>Date</u> <u>Analyzed</u>	<u>Sample</u> <u>Amount</u>	<u>Dilution</u> <u>Factor</u>	<u>Analyst</u>	<u>Method</u>
0002525-02		7/23/02 23:21	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	<0.001	0.001
Toluene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Approval: Roland K Tuttle 8-15-02
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biczugbe, Lab Tech.
Sara Molina, Lab Tech.

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203955
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203955-03
Sample ID: 0207171435 (Rinsate)

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002525-02		7/25/02 11:42	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	<0.001	0.001
Ethylbenzene	<0.001	0.001
Toluene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Lab ID: 0203955-04
Sample ID: 0207171855 (Field Blank)

8021B/5030 BTEX

Method Blank	Date Prepared	Date Analyzed	Sample Amount	Dilution Factor	Analyst	Method
0002525-02		7/23/02 18:33	1	1	CK	8021B

Parameter	Result mg/L	RL
Benzene	0.001	0.001
Ethylbenzene	<0.001	0.001
Toluene	<0.001	0.001
p/m-Xylene	<0.001	0.001
o-Xylene	<0.001	0.001

Approval: *Raland K. Tuttle* 8-08-02
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

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ANIONS

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-11
Sample ID: 020718 1750(MW-1)

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	256	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	65.0	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	32.2	mg/L	1	0.5	375.4	8/15/02	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	485	mg/L	1	5.0	160.1	7/22/02	SB

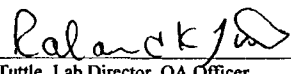
Lab ID: 0203969-12
Sample ID: 0207181830 (MW-5)

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	318	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	80.0	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	31.4	mg/L	1	0.5	375.4	8/15/02	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	558	mg/L	1	5.0	160.1	7/22/02	SB

Approval:  8-15-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-08
Sample ID: 020718 1535(MW-4)

<i>Anions</i>							
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	336	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	65.0	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	17.7	mg/L	1	0.5	375.4	8/15/02	SB

<i>Test Parameters</i>							
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	545	mg/L	1	5.0	160.1	7/22/02	SB

Lab ID: 0203969-09
Sample ID: 020718 1615(MW-3)

<i>Anions</i>							
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	208	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	56.1	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	67.9	mg/L	1	0.5	375.4	8/15/02	SB

<i>Test Parameters</i>							
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	437	mg/L	1	5.0	160.1	7/22/02	SB

Lab ID: 0203969-10
Sample ID: 0207181650 (MW-2)

<i>Anions</i>							
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	192	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	33.7	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	52.8	mg/L	1	0.5	375.4	8/15/02	SB

<i>Test Parameters</i>							
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	360	mg/L	1	5.0	160.1	7/22/02	SB

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-04
Sample ID: 020718 1110(MW-8)

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	382	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	79.8	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	<0.50	mg/L	1	0.5	375.4	8/15/02	SB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	600	mg/L	1	5.0	160.1	7/22/02	SB

Lab ID: 0203969-06
Sample ID: 0207181355 (MW-7)

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	250	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	97.5	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	198	mg/L	5	2.5	375.4	8/15/02	SB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	663	mg/L	1	5.0	160.1	7/22/02	SB

Lab ID: 0203969-07
Sample ID: 020718 1435(MW-6)

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	284	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	79.8	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	62.3	mg/L	1	0.5	375.4	8/15/02	SB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	641	mg/L	1	5.0	160.1	7/22/02	SB

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIA CON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-01
Sample ID: 020718 0920 (MW-10)

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	368	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	70.9	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	24.0	mg/L	1	0.5	375.4	8/15/02	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	565	mg/L	1	5.0	160.1	7/22/02	SB

Lab ID: 0203969-02
Sample ID: 020718 1000(MW-15)

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	372	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	53.2	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	<0.50	mg/L	1	0.5	375.4	8/15/02	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	506	mg/L	1	5.0	160.1	7/22/02	SB

Lab ID: 0203969-03
Sample ID: 020718 1030(MW-13)

Anions

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Bicarbonate Alkalinity	327	mg/L	1	2.00	310.1	7/22/02	SB
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/22/02	SB
Chloride	79.8	mg/L	1	5.00	9253	7/22/02	SB
Hydroxide Alkalinity	<0.10	mg/L	1	2	310.1	7/28/02	SB
SULFATE, 375.4	<0.50	mg/L	1	0.5	375.4	8/15/02	SB

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Analyzed	Analyst
Total Dissolved Solids (TDS)	529	mg/L	1	5.0	160.1	7/22/02	SB

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203955
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203955-01
Sample ID: 0207171555 (MW-9)

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	254	mg/L	1	2.00	310.1	7/19/02	CK
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/19/02	CK
Chloride	40.8	mg/L	1	5.00	9253	7/19/02	CK
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	7/19/02	CK
SULFATE, 375.4	62.6	mg/L	2	1.0	375.4	7/22/02	MB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	362	mg/L	1	5.0	160.1	7/22/02	SB

Lab ID: 0203955-02
Sample ID: 0207171840 (MW-12)

Anions

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Bicarbonate Alkalinity	361	mg/L	1	2.00	310.1	7/19/02	CK
Carbonate Alkalinity	<0.10	mg/L	1	0.10	310.1	7/19/02	CK
Chloride	246	mg/L	1	5.00	9253	7/19/02	CK
Hydroxide Alkalinity	<0.10	mg/L	1	0.10	310.1	7/19/02	CK
SULFATE, 375.4	36.2	mg/L	1	0.5	375.4	7/22/02	MB

Test Parameters

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Dilution Factor</u>	<u>RL</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Dissolved Solids (TDS)	857	mg/L	1	5.0	160.1	7/22/02	SB

Approval: Raland K. Tuttle 8-09-02
Raland K. Tuttle, Lab Director, QA Officer Date
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

CATIONS AND METALS

ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-12
Sample ID: 0207181830 (MW-5)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	98.7	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	18.3	mg/L	25	0.025	6010B	07/22/2002	7/22/02	SM
Potassium	3.46	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	46.4	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.010	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	1.41	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	0.091	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.126	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.087	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.148	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB
Molybdenum	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	1.22	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.034	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Approval: *Raland K Tuttle* 8-15-02
 Raland K. Tuttle, Lab Director, QA Officer
 Celey D. Keene, Org. Tech. Director
 Jeanne McMurrey, Inorg. Tech. Director
 Sandra Biezugbe, Lab Tech.
 Sara Molina, Lab Tech.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIA CON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-01
Sample ID: 020718 0920 (MW-10)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	104	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	19.0	mg/L	25	0.025	6010B	07/22/2002	7/22/02	SM
Potassium	4.66	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	51.4	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.026	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	1.16	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	0.040	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.163	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.166	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.081	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB
Molybdenum	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	1.16	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.035	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Lab ID: 0203969-02
Sample ID: 020718 1000(MW-15)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	101	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	23.4	mg/L	25	0.025	6010B	07/22/2002	7/22/02	SM
Potassium	4.36	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	45.7	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-02
Sample ID: 020718 1000(MW-15)

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.012	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	2.11	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	<0.015	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.133	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.608	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.139	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB
Molybdenum	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	1.21	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.120	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Lab ID: 0203969-03
Sample ID: 020718 1030(MW-13)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	92.7	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	22.7	mg/L	25	0.025	6010B	07/22/2002	7/22/02	SM
Potassium	6.18	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	46.4	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	7.09	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	0.005	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-03
Sample ID: 020718 1030(MW-13)

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	<0.015	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.139	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	0.007	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.110	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.016	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB
Molybdenum	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	1.66	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.010	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Lab ID: 0203969-04
Sample ID: 020718 1110(MW-8)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	106	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	24.4	mg/L	25	0.025	6010B	07/22/2002	7/22/02	SM
Potassium	3.79	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	48.7	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.037	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	5.53	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	<0.015	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.173	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.200	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.098	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-04
Sample ID: 020718 1110(MW-8)

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Molybdenum	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	1.46	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.050	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Lab ID: 0203969-06
Sample ID: 0207181355 (MW-7)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	109	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	27.1	mg/L	25	0.025	6010B	07/22/2002	7/22/02	SM
Potassium	6.23	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	66.3	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	0.512	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	<0.015	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.204	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.072	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.028	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB
Molybdenum	0.007	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	1.20	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.141	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIA CON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-07
Sample ID: 020718 1435(MW-6)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	102	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	17.1	mg/L	25	0.025	6010B	07/22/2002	7/22/02	SM
Potassium	5.06	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	51.5	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.008	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	0.799	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	<0.015	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.182	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.070	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.063	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB
Molybdenum	0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	1.14	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.129	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Lab ID: 0203969-08
Sample ID: 020718 1535(MW-4)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	105	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	17.8	mg/L	25	0.025	6010B	07/22/2002	7/22/02	SM
Potassium	4.75	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	51.7	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS I, LTD.

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIA CON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-08
Sample ID: 020718 1535(MW-4)

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.050	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	1.71	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	0.025	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.169	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.198	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.119	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB
Molybdenum	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	1.12	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.031	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Lab ID: 0203969-09
Sample ID: 020718 1615(MW-3)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	82.8	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	13.0	mg/L	25	0.025	6010B	07/22/2002	7/22/02	SM
Potassium	4.12	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	45.4	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	0.621	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-09
Sample ID: 020718 1615(MW-3)

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	<0.015	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.144	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	<.001	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB
Molybdenum	0.004	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	0.880	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.156	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Lab ID: 0203969-10
Sample ID: 0207181650 (MW-2)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	70.0	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	8.29	mg/L	1	0.001	6010B	07/22/2002	7/22/02	SM
Potassium	3.78	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	33.9	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	0.466	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	0.056	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.107	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.067	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	<.001	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIA CON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203969-10
Sample ID: 0207181650 (MW-2)

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Molybdenum	0.003	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	0.887	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.148	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Lab ID: 0203969-11
Sample ID: 020718 1750(MW-1)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	78.5	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM
Magnesium	12.6	mg/L	25	0.025	6010B	07/22/2002	7/22/02	SM
Potassium	3.38	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	41.1	mg/L	25	0.250	6010B	07/22/2002	7/22/02	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	0.996	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	<0.015	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.158	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.192	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.072	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470		7/24/02	MB
Molybdenum	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	0.962	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.023	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIA CON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203955
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203955-01
Sample ID: 0207171555 (MW-9)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	71.0	mg/L	20	0.200	6010B	07/22/2002	7/22/02	SM
Magnesium	12.8	mg/L	20	0.020	6010B	07/22/2002	7/22/02	SM
Potassium	5.05	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	49.1	mg/L	20	0.200	6010B	07/22/2002	7/22/02	SM

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	<0.008	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	0.230	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	0.080	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.157	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.047	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.040	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	<0.002	mg/L	1	0.002	7470	07/17/2002	7/19/02	MB
Molybdenum	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	0.886	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.150	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Lab ID: 0203955-02
Sample ID: 0207171840 (MW-12)

Cations

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Calcium	96.0	mg/L	20	0.200	6010B	07/22/2002	7/22/02	SM
Magnesium	37.3	mg/L	20	0.020	6010B	07/22/2002	7/22/02	SM
Potassium	5.30	mg/L	1	0.050	6010B	07/22/2002	7/22/02	SM
Sodium	128	mg/L	20	0.200	6010B	07/22/2002	7/22/02	SM

N/A = Not Applicable RL = Reporting Limit

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ENVIRONMENTAL LAB OF TEXAS

ANALYTICAL REPORT

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Order#: G0203955
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

Lab ID: 0203955-02
Sample ID: 0207171840 (MW-12)

METALS RCRA 7 Total

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Arsenic	0.020	mg/L	1	0.008	3005/6010B	07/21/2002	7/25/02	SM
Barium	3.02	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Cadmium	<0.001	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Chromium	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Lead	<0.011	mg/L	1	0.011	3005/6010B	07/21/2002	7/25/02	SM
Selenium	<0.004	mg/L	1	0.004	3005/6010B	07/21/2002	7/25/02	SM
Silver	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM

Test Parameters

Parameter	Result	Units	Dilution Factor	RL	Method	Date Prepared	Date Analyzed	Analyst
Aluminum	<0.015	mg/L	1	0.015	3005/6010B	07/22/2002	7/23/02	SM
Boron	0.208	mg/L	1.11	0.00555	3015/6010B	07/23/2002	7/31/02	SM
Cobalt	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Copper	0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Iron	0.215	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Manganese	0.212	mg/L	1	.001	3005/6010B	07/21/2002	7/25/02	SM
Mercury, Total	0.004	mg/L	1	0.002	7470	07/17/2002	7/19/02	MB
Molybdenum	<0.002	mg/L	1	0.002	3005/6010B	07/21/2002	7/25/02	SM
Nickel	<0.006	mg/L	1	0.006	3005/6010B	07/21/2002	7/25/02	SM
Strontium	1.58	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM
Zinc	0.027	mg/L	1	0.001	3005/6010B	07/21/2002	7/25/02	SM

Approval: Raland K. Tuttle 8-08-02
Raland K. Tuttle, Lab Director, QA Officer
Celey D. Keene, Org. Tech. Director
Jeanne McMurrey, Inorg. Tech. Director
Sandra Biezugbe, Lab Tech.
Sara Molina, Lab Tech.

N/A = Not Applicable RL = Reporting Limit

Page 2 of 2

POLYNUCLEAR AROMATIC HYDROCARBONS

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207181750 (MW-1)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-11	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo[a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

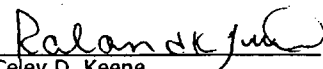
% RECOVERY

Nitrobenzene-d5 SURR
2-Fluorobiphenyl SURR
p-Terphenyl-d14 SURR

64.4
45.7
87.3

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Raland K. Tuttle

8-14-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207181650 (MW-2)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-10	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo[a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

% RECOVERY

Nitrobenzene-d5 SURR
2-Fluorobiphenyl SURR
p-Terphenyl-d14 SURR

58.4
40.8#
84.7

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Ral K. Tuttle

8-14-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207181615 (MW-3)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-09	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo [a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

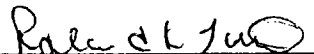
% RECOVERY

Nitrobenzene-d5 SURR
2-Fluorobiphenyl SURR
p-Terphenyl-d14 SURR

40.7
30.9#
63.0

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Randal K. Tuttle

8-14-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207181535 (MW-4)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-08	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo [a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

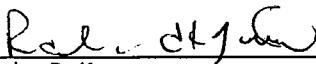
% RECOVERY

Nitrobenzene-d5 SURR
2-Fluorobiphenyl SURR
p-Terphenyl-d14 SURR

48.8
36.5#
69.8

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Ralnd K. Tuttle

8-14-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

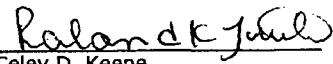
Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207181830 (MW-5)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-12	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo[a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			
% RECOVERY					
Nitrobenzene-d5 SURR		58.8			
2-Fluorobiphenyl SURR		43.8			
p-Terphenyl-d14 SURR		83.3			

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Raland K. Tuttle

8-14-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207181435 (MW-6)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-07	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo [a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

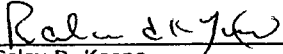
% RECOVERY

Nitrobenzene-d5 SURR
2-Fluorobiphenyl SURR
p-Terphenyl-d14 SURR

50.4
37.2#
66.4

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Ralanda K. Tuttle

8-14-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207181355 (MW-7)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-06	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo [a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

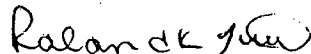
% RECOVERY

Nitrobenzene-d5 SURR
2-Fluorobiphenyl SURR
p-Terphenyl-d14 SURR

84.8
64.2
121

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Raland K. Tuttle

8-14-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207181110 (MW-8)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-04	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo [a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

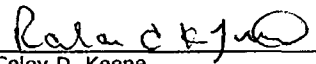
% RECOVERY

Nitrobenzene-d5 SURR
2-Fluorobiphenyl SURR
p-Terphenyl-d14 SURR

78.8
64.4
127

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Raland K. Tuttle

8-14-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -1 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/17/02
Receiving Date: 07/18/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207171555 (MW-9)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203955-01	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo [a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

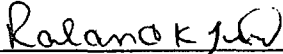
% RECOVERY

Nitrobenzene-d5 SURR
2-Fluorobiphenyl SURR
p-Terphenyl-d14 SURR

53.6
49.2
82.8

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Ralanda K. Tuttle

8-08-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207180920 (MW-10)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-01	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo[a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

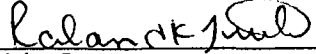
% RECOVERY

Nitrobenzene-d5 SURR
2-Fluorobiphenyl SURR
p-Terphenyl-d14 SURR

79.0
55.1
114

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Raland K. Tuttle

8-14-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

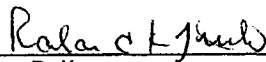
Sample Type: Water
Sample Condition: Intact/ Iced/ -1 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/17/02
Receiving Date: 07/18/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207171555 (MW-12)

EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203955-02	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo [a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			
		% RECOVERY			
Nitrobenzene-d5 SURR		40.8			
2-Fluorobiphenyl SURR		40.8			
p-Terphenyl-d14 SURR		134			

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Raland K. Tuttle

8-08-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207181030 (MW-13)

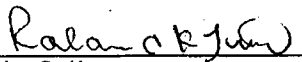
EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-03	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo [a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

% RECOVERY

Nitrobenzene-d5 SURR 70.1
2-Fluorobiphenyl SURR 58.3
p-Terphenyl-d14 SURR 101

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Raland K. Tuttle

8-14-02
Date

ENVIRONMENTAL LAB OF I, LTD.

"Don't Treat Your Soil Like Dirt!"

REMEDIACON, INC.
ATTN: MIKE STEWART
P.O. BOX 302
EVERGREEN, COLORADO 80439
FAX: 617-507-6178

Sample Type: Water
Sample Condition: Intact/ Iced/ -2.0 deg C
Project Name: Duke Energy Field Services
Project #: None Given
Project Location: Eldridge Ranch Site

Sampling Date: 07/18/02
Receiving Date: 07/19/02
Extraction Date: 07/22/02
Analysis Date: 07/31/02
Field Code: 0207181000 (MW-15)

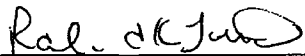
EPA SW846 8270C (mg/L)	REPORT LIMIT	ELT# 0203969-02	RPD	%EA	CCC % REC
Naphthalene	0.005	ND			
Acenaphthylene	0.005	ND			
Acenaphthene	0.005	ND	5	72	111
Fluorene	0.005	ND			
Phenanthrene	0.005	ND			
Anthracene	0.005	ND			
Fluoranthene	0.005	ND			
Pyrene	0.005	ND	12	119	97
Benzo[a]anthracene	0.005	ND			
Chrysene	0.005	ND			
Benzo[b]fluoranthene	0.005	ND			
Benzo[k]fluoranthene	0.005	ND			
Benzo [a]pyrene	0.005	ND			97
Indeno[1,2,3-cd]pyrene	0.005	ND			
Dibenz[a,h]anthracene	0.005	ND			
Benzo[g,h,i]perylene	0.005	ND			

% RECOVERY

Nitrobenzene-d5 SURR 93.5
2-Fluorobiphenyl SURR 63.5
p-Terphenyl-d14 SURR 131

ND= not detected at report limit.

Method: EPA SW 846 8270C , 3510


Celey D. Keene
Raland K. Tuttle

8-14-02
Date

**QC DATA, COVER LETTERS
CHAINS OF CUSTODY**

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203955

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0002525-02			<0.001		
Ethylbenzene-mg/L		0002525-02			<0.001		
Toluene-mg/L		0002525-02			<0.001		
p/m-Xylene-mg/L		0002525-02			<0.001		
o-Xylene-mg/L		0002525-02			<0.001		
CONTROL		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0002525-03		0.1	0.094	94.%	
Ethylbenzene-mg/L		0002525-03		0.1	0.098	98.%	
Toluene-mg/L		0002525-03		0.1	0.096	96.%	
p/m-Xylene-mg/L		0002525-03		0.2	0.204	102.%	
o-Xylene-mg/L		0002525-03		0.1	0.098	98.%	
CONTROL DUP		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0002525-04		0.1	0.090	90.%	4.3%
Ethylbenzene-mg/L		0002525-04		0.1	0.094	94.%	4.2%
Toluene-mg/L		0002525-04		0.1	0.093	93.%	3.2%
p/m-Xylene-mg/L		0002525-04		0.2	0.196	98.%	4.%
o-Xylene-mg/L		0002525-04		0.1	0.094	94.%	4.2%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Benzene-mg/L		0002525-05		0.1	0.092	92.%	
Ethylbenzene-mg/L		0002525-05		0.1	0.096	96.%	
Toluene-mg/L		0002525-05		0.1	0.096	96.%	
p/m-Xylene-mg/L		0002525-05		0.2	0.202	101.%	
o-Xylene-mg/L		0002525-05		0.1	0.096	96.%	

12600 West I-20 East
Odessa, Texas 79763

Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Mike Stewart

Project Name: Duke Energy Field Services

Company Name Remediation Inc.

Project #:

Company Address: P.O. Box 302

Project Loc: Eldridge Ranch Site

City/State/Zip: Evergreen, Colorado 80439

#C2

Telephone No: 303-674-4370

Fax No: 617-507-6178

Sampler Signature:

John Ferguson - Trident Environmental

lab use only

ORDER #: 0209455

FIELD CODE

01

02

03

04

020717 1555 (MW-9)

020717 1840 (MW-12)

020717 1435 (Rinsate)

020717 1855 (Field Blank)

Date Sampled

Time Sampled

No. of Containers

7/17/02

1555

5

7/17/02

1840

5

7/17/02

1435

2

7/17/02

1855

2

Preservative

Matrix

Ice

HNO₃

HCl

NaOH

H₂SO₄

None

Other (Specify)

Soil

Sludge

Water

Other (Specify)

TPH: 418.1 8015M 1005 1006

Cations (Ca, Mg, Na, K)

Anions (Cl, SO₄, CO₃, HCO₃)

SAR / ESP / CEC

Metals: As Ag Ba Cd Cr Pb Hg Se

Volatiles

Semivolatiles

BTEX 8021B/5030

RCI

PAH 8270

TDS

Al, B, Co, Cu, Fe, Mn, Mo

Ni, Stront, Zn

RUSH TAT (Pre-Schedule)

Standard TAT

TOTAL: ✓

Special Instructions: Billing Instructions: Duke Energy Field Services
Attn: Steve Weathers
P.O. Box 5463 Denver, CO 80217

Relinquished by: Dale J. Fittgen

Date: 7/16/02

Time: 0904

Received by: Shawn McGee

Date: 7/18/02

Time: 0904

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

Sample Containers Intact?

Temperature Upon Receipt?

Laboratory Comments: Rec - 1 C

ANALYTICAL REPORT

Prepared for:

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Project: Duke Energy Field Services

PO#:

Order#: G0203955

Report Date: 08/07/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437
617-507-6178

Order#: G0203955
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203955-01	0207171555 (MW-9)	WATER	7/17/02 15:55	7/18/02 9:04	See COC	See COC
<u>Lab Testing:</u>		Rejected: No	Temp: 1 C			
8021B/5030 BTEX						
8270C PAHs by GC/MS						
Anions						
Cations						
METALS RCRA 7 Total						
Aluminum						
Boron						
Cobalt						
Copper						
Iron						
Manganese						
Mercury, Total						
Molybdenum						
Nickel						
Strontium						
Total Dissolved Solids (TDS)						
Zinc						

0203955-02	0207171840 (MW-12)	WATER	7/17/02 18:40	7/18/02 9:04	See COC	See COC
<u>Lab Testing:</u>		Rejected: No	Temp: 1 C			
8021B/5030 BTEX						
8270C PAHs by GC/MS						
Anions						
Cations						
METALS RCRA 7 Total						
Aluminum						
Boron						
Cobalt						
Copper						
Iron						
Manganese						
Mercury, Total						

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437
617-507-6178

Order#: G0203955
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
	Molybdenum Nickel Strontium Total Dissolved Solids (TDS) Zinc					
0203955-03	0207171435 (Rinsate)	WATER	7/17/02 14:35	7/18/02 9:04	See COC	See COC
	<u>Lab Testing:</u> 8021B/5030 BTEX	Rejected: No		Temp: 1 C		
0203955-04	0207171855 (Field Blank)	WATER	7/17/02 18:55	7/18/02 9:04	See COC	See COC
	<u>Lab Testing:</u> 8021B/5030 BTEX	Rejected: No		Temp: 1 C		

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

8021B/5030 BTEX

Order#: G0203969

BLANK						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0002525-02			<0.001	
Ethylbenzene-mg/L		0002525-02			<0.001	
Toluene-mg/L		0002525-02			<0.001	
p/m-Xylene-mg/L		0002525-02			<0.001	
o-Xylene-mg/L		0002525-02			<0.001	
CONTROL						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0002525-03		0.1	0.094	94.%
Ethylbenzene-mg/L		0002525-03		0.1	0.098	98.%
Toluene-mg/L		0002525-03		0.1	0.096	96.%
p/m-Xylene-mg/L		0002525-03		0.2	0.204	102.%
o-Xylene-mg/L		0002525-03		0.1	0.098	98.%
CONTROL DUP						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0002525-04		0.1	0.090	90.%
Ethylbenzene-mg/L		0002525-04		0.1	0.094	94.%
Toluene-mg/L		0002525-04		0.1	0.093	93.%
p/m-Xylene-mg/L		0002525-04		0.2	0.196	98.%
o-Xylene-mg/L		0002525-04		0.1	0.094	94.%
SRM						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
Benzene-mg/L		0002525-05		0.1	0.092	92.%
Ethylbenzene-mg/L		0002525-05		0.1	0.096	96.%
Toluene-mg/L		0002525-05		0.1	0.096	96.%
p/m-Xylene-mg/L		0002525-05		0.2	0.202	101.%
o-Xylene-mg/L		0002525-05		0.1	0.096	96.%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Cations

Order#: G0203969

BLANK						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
						RPD
Calcium-mg/L		0002490-02			< 0.010	
Magnesium-mg/L		0002490-02			< 0.0010	
Potassium-mg/L		0002490-02			<0.050	
Sodium-mg/L		0002490-02			< 0.010	
DUPLICATE						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
						RPD
Calcium-mg/L		0203969-01	104		103	1.0%
Magnesium-mg/L		0203969-01	19		18.4	3.2%
Potassium-mg/L		0203969-01	4.66		4.69	0.6%
Sodium-mg/L		0203969-01	51.4		52.2	1.5%
SRM						
	WATER	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery
						RPD
Calcium-mg/L		0002490-05		2	1.99	99.5%
Magnesium-mg/L		0002490-05		2	1.98	99.0%
Potassium-mg/L		0002490-05		2	1.82	91.0%
Sodium-mg/L		0002490-05		2	1.89	94.5%

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

METALS RCRA 7 Total

Order#: G0203969

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Arsenic-mg/L		0002611-02			<0.008		
Barium-mg/L		0002611-02			<0.001		
Cadmium-mg/L		0002611-02			<0.001		
Chromium-mg/L		0002611-02			<0.002		
Lead-mg/L		0002611-02			<0.011		
Selenium-mg/L		0002611-02			<0.004		
Silver-mg/L		0002611-02			<0.002		
MS		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Arsenic-mg/L		0203955-01	0	0.8	0.756	94.5%	
Barium-mg/L		0203955-01	0.23	0.2	0.422	96.%	
Cadmium-mg/L		0203955-01	0	0.2	0.188	94.%	
Chromium-mg/L		0203955-01	0	0.2	0.177	88.5%	
Lead-mg/L		0203955-01	0	1.1	1.05	95.5%	
Selenium-mg/L		0203955-01	0	0.4	0.358	89.5%	
Silver-mg/L		0203955-01	0	0.2	0.186	93.%	
MSD		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Arsenic-mg/L		0203955-01	0	0.8	0.767	95.9%	1.4%
Barium-mg/L		0203955-01	0.23	0.2	0.420	95.%	0.5%
Cadmium-mg/L		0203955-01	0	0.2	0.189	94.5%	0.5%
Chromium-mg/L		0203955-01	0	0.2	0.179	89.5%	1.1%
Lead-mg/L		0203955-01	0	1.1	1.06	96.4%	0.9%
Selenium-mg/L		0203955-01	0	0.4	0.371	92.7%	3.6%
Silver-mg/L		0203955-01	0	0.2	0.188	94.%	1.1%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Arsenic-mg/L		0002611-05		1	1.04	104.%	
Barium-mg/L		0002611-05		1	1.05	105.%	
Cadmium-mg/L		0002611-05		1	1.05	105.%	
Chromium-mg/L		0002611-05		1	1.05	105.%	
Lead-mg/L		0002611-05		1	1.08	108.%	
Selenium-mg/L		0002611-05		1	1.00	100.%	
Silver-mg/L		0002611-05		0.5	0.494	98.8%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Test Parameters

Order#: G0203969

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
WATER							
Aluminum-mg/L		0002506-01			<0.015		
Boron-mg/L		0002612-01			< 0.0056		
Cobalt-mg/L		0002613-01			<0.002		
Copper-mg/L		0002613-01			<0.002		
Iron-mg/L		0002613-01			<0.002		
Manganese-mg/L		0002613-01			<.001		
Mercury, Total-mg/L		0002522-01			<0.002		
Molybdenum-mg/L		0002613-01			<0.002		
Nickel-mg/L		0002613-01			<0.006		
Strontium-mg/L		0002613-01			<0.001		
Total Dissolved Solids (TDS)-mg/L		0002514-01			<5.00		
Zinc-mg/L		0002613-01			<0.001		
CONTROL		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
WATER							
Cobalt-mg/L		0002613-02		0.2	0.200	100.0%	
Copper-mg/L		0002613-02		0.2	0.202	101.0%	
Iron-mg/L		0002613-02		0.2	0.205	102.5%	
Manganese-mg/L		0002613-02		0.2	0.223	111.5%	
Mercury, Total-mg/L		0002522-02		0.015	0.014	93.3%	
Molybdenum-mg/L		0002613-02		0.2	0.202	101.0%	
Nickel-mg/L		0002613-02		0.2	0.203	101.5%	
Strontium-mg/L		0002613-02		0.2	0.224	112.0%	
Zinc-mg/L		0002613-02		0.2	0.208	104.0%	
CONTROL DUP		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
WATER							
Cobalt-mg/L		0002613-03		0.2	0.197	98.5%	1.5%
Copper-mg/L		0002613-03		0.2	0.203	101.5%	0.5%
Iron-mg/L		0002613-03		0.2	0.202	101.0%	1.5%
Manganese-mg/L		0002613-03		0.2	0.217	108.5%	2.7%
Mercury, Total-mg/L		0002522-03		0.015	0.013	86.7%	7.4%
Molybdenum-mg/L		0002613-03		0.2	0.199	99.5%	1.5%
Nickel-mg/L		0002613-03		0.2	0.217	108.5%	6.7%
Strontium-mg/L		0002613-03		0.2	0.222	111.0%	0.9%
Zinc-mg/L		0002613-03		0.2	0.222	111.0%	6.5%
DUPLICATE		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
WATER							
Total Dissolved Solids (TDS)-mg/L		0203969-01	565		565		0.0%
MS		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
WATER							
Aluminum-mg/L		0203955-01	0.08	1.5	1.68	106.7%	
Boron-mg/L		0203955-01	0.157	0.5	0.695	107.6%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

MSD		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Aluminum-mg/L		0203955-01	0.08	1.5	1.63	103.3%	3%
Boron-mg/L		0203955-01	0.157	0.5	0.699	108.4%	0.6%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Aluminum-mg/L		0002506-04		1	1.06	106.%	
Boron-mg/L		0002612-04		1	1.02	102.%	
Cobalt-mg/L		0002613-04		1	1.01	101.%	
Copper-mg/L		0002613-04		1	1.01	101.%	
Iron-mg/L		0002613-04		1	1.00	100.%	
Manganese-mg/L		0002613-04		1	1.02	102.%	
Mercury, Total-mg/L		0002522-04		0.015	0.014	93.3%	
Molybdenum-mg/L		0002613-04		1	0.993	99.3%	
Nickel-mg/L		0002613-04		1	0.985	98.5%	
Strontium-mg/L		0002613-04		1	1.10	110.%	
Zinc-mg/L		0002613-04		1	1.03	103.%	

ENVIRONMENTAL LAB OF TEXAS

QUALITY CONTROL REPORT

Anions

Order#: G0203969

BLANK		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Bicarbonate Alkalinity-mg/L		0002495-01			<2.00		
Carbonate Alkalinity-mg/L		0002496-01			<0.10		
Chloride-mg/L		0002498-01			<5.00		
Hydroxide Alkalinity-mg/L		0002497-01			<0.10		
SULFATE, 375.4-mg/L		0002499-01			<0.50		
CONTROL		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Chloride-mg/L		0002498-02		500	691	99.2%	
CONTROL DUP		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Chloride-mg/L		0002498-03		500	700	101.1%	1.3%
SULFATE, 375.4-mg/L		0002499-03		50	48.9	97.8%	0.0%
DUPLICATE		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Bicarbonate Alkalinity-mg/L		0203969-01	368		369		0.3%
Carbonate Alkalinity-mg/L		0203969-01	0		<0.10		0.0%
Hydroxide Alkalinity-mg/L		0203969-01	0		<0.10		0.0%
SRM		LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
	WATER						
Bicarbonate Alkalinity-mg/L		0002495-04		0.05	0.0496	99.2%	
Carbonate Alkalinity-mg/L		0002496-04		0.05	0.0496	99.2%	
Chloride-mg/L		0002498-04		5000	4963	99.3%	
Hydroxide Alkalinity-mg/L		0002497-04		0.05	0.0496	99.2%	
SULFATE, 375.4-mg/L		0002499-04		50	48.5	97.7%	

Environmental Lab of Texas I, Ltd.

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Project Manager: Mike Stewart
Company Name: Remediation Inc.
Company Address: P.O. Box 302
City/State/Zip: Evergreen, CO 80439
Telephone No: 303-674-4370
Fax No: 617-507-6178
Sampler Signature: [Signature]

Project Name: Duke Energy Field Service
Project #:
Project Loc: Eldridge Ranch Site
PO #:

lab use only
ORDER #: 3969

	FIELD CODE	Date Sampled	Time Sampled	No. of Containers	Ice	HNO ₃	HCl	NaOH	H ₂ SO ₄	None	Other (Specify)	Water	Sludge	Soil	Other (specify):	TPH: 418.1 8015M 1005 1006	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓</
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Special Instructions: Billing Instructions: Duke Energy Field Services
Attn: Steve Weather
P.O. Box 5463
Denver, CO 80217

Requisitioned by: [Signature] Date: 11/19/02 Time: 1345

Received by: [Signature] Date: 7-19-02 Time: 1345

Sample Containers Intact? Y
Temperature Upon Receipt: Rec -20°C
Laboratory Comments:

**12600 West I-20 East
Odessa, Texas 79763**

Phone: 915-563-1800
Fax: 915-563-1713

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Mike Stewart
Company Name: Remediacon Inc.
Company Address: P.O. Box 302
City/State/Zip: Evergreen, CO 80439
Telephone No: 303-674-4370
Fax No: 617-507-6178
Sampler Signature: Dale L. [Signature]

Project Name: Duke Energy Field Services
Project #: _____
Project Loc: Eldridge Ranch Site
PO #: _____

Fax No: 617-507-6178

Sampler Signature:[illegible]

ANALYTICAL REPORT

Prepared for:

MICHAEL STEWART
REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437

Project: Duke Energy Field Services

PO#:

Order#: G0203969

Report Date: 08/07/2002

Certificates

US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437
617-507-6178

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203969-01	020718 0920 (MW-10)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
<u>Lab Testing:</u>		Rejected: No	Temp: -2C			
8021B/5030 BTEX						
8270C PAHs by GC/MS						
Anions						
Cations						
METALS RCRA 7 Total						
Aluminum						
Boron						
Cobalt						
Copper						
Iron						
Manganese						
Mercury, Total						
Molybdenum						
Nickel						
Strontium						
Total Dissolved Solids (TDS)						
Zinc						

0203969-02	020718 1000(MW-15)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
<u>Lab Testing:</u>		Rejected: No	Temp: -2C			
8021B/5030 BTEX						
8270C PAHs by GC/MS						
Anions						
Cations						
METALS RCRA 7 Total						
Aluminum						
Boron						
Cobalt						
Copper						
Iron						
Manganese						
Mercury, Total						

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437
617-507-6178

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
	Molybdenum					
	Nickel					
	Strontium					
	Total Dissolved Solids (TDS)					
	Zinc					
0203969-03	020718 1030(MW-13)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
	<u>Lab Testing:</u>	Rejected: No		Temp: -2C		
	8021B/5030 BTEX					
	8270C PAHs by GC/MS					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Aluminum					
	Boron					
	Cobalt					
	Copper					
	Iron					
	Manganese					
	Mercury, Total					
	Molybdenum					
	Nickel					
	Strontium					
	Total Dissolved Solids (TDS)					
	Zinc					
0203969-04	020718 1110(MW-8)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
	<u>Lab Testing:</u>	Rejected: No		Temp: -2C		
	8021B/5030 BTEX					
	8270C PAHs by GC/MS					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Aluminum					
	Boron					

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437
617-507-6178

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
	Cobalt					
	Copper					
	Iron					
	Manganese					
	Mercury, Total					
	Molybdenum					
	Nickel					
	Strontium					
	Total Dissolved Solids (TDS)					
	Zinc					
0203969-05	0207181200 (Duplicate)	WATER	7/18/02	7/19/02 13:45	40 ml Glass	See COC
	<u>Lab Testing:</u>	Rejected: No		Temp: -2C		
	8021B/5030 BTEX					
0203969-06	0207181355 (MW-7)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
	<u>Lab Testing:</u>	Rejected: No		Temp: -2C		
	8021B/5030 BTEX					
	8270C PAHs by GC/MS					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Aluminum					
	Boron					
	Cobalt					
	Copper					
	Iron					
	Manganese					
	Mercury, Total					
	Molybdenum					
	Nickel					
	Strontium					
	Total Dissolved Solids (TDS)					
	Zinc					

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437
617-507-6178

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas, unless otherwise noted.

<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
0203969-07	020718 1435(MW-6)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
<u>Lab Testing:</u>		Rejected: No	Temp:	-2C		
8021B/5030 BTEX						
8270C PAHs by GC/MS						
Anions						
Cations						
METALS RCRA 7 Total						
Aluminum						
Boron						
Cobalt						
Copper						
Iron						
Manganese						
Mercury, Total						
Molybdenum						
Nickel						
Strontium						
Total Dissolved Solids (TDS)						
Zinc						
0203969-08	020718 1535(MW-4)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
<u>Lab Testing:</u>		Rejected: No	Temp:	-2C		
8021B/5030 BTEX						
8270C PAHs by GC/MS						
Anions						
Cations						
METALS RCRA 7 Total						
Aluminum						
Boron						
Cobalt						
Copper						
Iron						
Manganese						
Mercury, Total						

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437
617-507-6178

Order#: G0203969
Project:
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Location: Eldridge Ranch Site

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<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
	Molybdenum					
	Nickel					
	Strontium					
	Total Dissolved Solids (TDS)					
	Zinc					
0203969-09	020718 1615(MW-3)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
	<u>Lab Testing:</u>	Rejected: No		Temp: -2C		
	8021B/5030 BTEX					
	8270C PAHs by GC/MS					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Aluminum					
	Boron					
	Cobalt					
	Copper					
	Iron					
	Manganese					
	Mercury, Total					
	Molybdenum					
	Nickel					
	Strontium					
	Total Dissolved Solids (TDS)					
	Zinc					
0203969-10	0207181650 (MW-2)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
	<u>Lab Testing:</u>	Rejected: No		Temp: -2C		
	8021B/5030 BTEX					
	8270C PAHs by GC/MS					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Aluminum					
	Boron					

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437
617-507-6178

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

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<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
	Cobalt					
	Copper					
	Iron					
	Manganese					
	Mercury, Total					
	Molybdenum					
	Nickel					
	Strontium					
	Total Dissolved Solids (TDS)					
	Zinc					
0203969-11	020718 1750(MW-1)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
	<u>Lab Testing:</u>	Rejected: No		Temp: -2C		
	8021B/5030 BTEX					
	8270C PAHs by GC/MS					
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Aluminum					
	Boron					
	Cobalt					
	Copper					
	Iron					
	Manganese					
	Mercury, Total					
	Molybdenum					
	Nickel					
	Strontium					
	Total Dissolved Solids (TDS)					
	Zinc					
0203969-12	0207181830 (MW-5)	WATER	7/18/02	7/19/02 13:45	1 Liter Amber	See COC
	<u>Lab Testing:</u>	Rejected: No		Temp: -2C		
	8021B/5030 BTEX					
	8270C PAHs by GC/MS					

ENVIRONMENTAL LAB OF TEXAS

SAMPLE WORK LIST

REMEDIACON
P.O. BOX 302
EVERGREEN, CO 80437
617-507-6178

Order#: G0203969
Project:
Project Name: Duke Energy Field Services
Location: Eldridge Ranch Site

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<u>Lab ID:</u>	<u>Sample :</u>	<u>Matrix:</u>	<u>Date / Time</u> <u>Collected</u>	<u>Date / Time</u> <u>Received</u>	<u>Container</u>	<u>Preservative</u>
	Anions					
	Cations					
	METALS RCRA 7 Total					
	Aluminum					
	Boron					
	Cobalt					
	Copper					
	Iron					
	Manganese					
	Mercury, Total					
	Molybdenum					
	Nickel					
	Strontium					
	Total Dissolved Solids (TDS)					
	Zinc					

0203969-13	Trip Blank	WATER	7/18/02	7/19/02 13:45	40 ml Glass	See COC
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Lab Testing: Rejected: No Temp: -2C

8021B/5030 BTEX