AP-038

GW Monitor Report

DATE:
April 2010

OCTOBER/NOVEMBER 2009 GROUNDWATER MONITORING AND SITE ACTIVITIES REPORT
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
OCD NO. AP038
KLEINFELDER PROJECT NO. 100947

APRIL 8, 2010

Prepared for: Mr. Joe Ibanez, P.E.
ExxonMobil Environmental Services Company
3217 Pine Needle Cove
Round Rock, Texas 78681-2363

Prepared by:

8300 Jefferson St. NE, Suite B
Albuquerque, NM 87113

October/November 2009 Groundwater Monitoring and Site Activities Report Prepared for:

ExxonMobil Environmental Services Company
3217 Pine Needle Cove
Round Rock, Texas 78681-2363

October/November 2009 Groundwater Monitoring and Site Activities Report
Gladiola Station
Lea County, New Mexico
OCD No. AP038

Kleinfelder Project No: 100947

Kyla R. Rudd
Environmental Scientist

Aaron M. Hale, P.G.
Location Manager

KLEINFELDER WEST, INC.
8300 Jefferson NE, Suite B
Albuquerque, New Mexico 87113

March 10, 2010

TABLE OF CONTENTS

SECTION **PAGE**

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

1.0 INTRODUCTION

The Gladiola Station crude oil pipeline release site (Site) is located in eastern Lea County, New Mexico (Figure 1). The legal description of the Site is the SE 1/4 of Section 5, T12S, R38E. The location of the initial release is south of Tank # 2857 (Figure 2). The Site consists of approximately 0.54 acres and was operated as a crude oil pipeline pumping station by ExxonMobil Pipeline Company until its purchase by Trojan Pipeline L.P. (Trojan) in February 2004. Trojan changed their name to Centurion Pipeline L.P. (Centurion) in July 2004. The Site is currently operated by Centurion.

The initial release occurred on November 18, 2002 and was the result of the former western sump over-flow/bleeder valve leak. A *Leak, Maintenance and Exposed Pipe Report* dated November 18, 2002 indicated the crude oil release consisted of 15 barrels lost and five barrels recovered.

Centurion reported a release of crude oil on May 21, 2007 from a strainer valve failure which caused the eastern sump to overfill. Soil remediation activities, including excavation, were conducted from May 18 through June 27, 2007. In a letter dated April 2, 2009, Conestoga-Rovers and Associates, on behalf of Centurion, recommended no further action be granted for the May 2007 release. Based upon groundwater monitoring data collected by Kleinfelder during 2008 and 2009 (refer to section 5.0) and a soil boring conducted in August 2009 (refer to section 4.0), it appears hydrocarbon impact related to the Centurion May 2007 release or another release in the area is present on the Site.

Climate at the Site is semi-arid to arid and topography of the Site and adjoining land gently dips to the southeast with little relief. The Site is surrounded by rangeland with the surface primarily covered by range grasses.

This report summarizes soil investigation and groundwater assessment activities conducted in October/November 2009.

2.0 PREVIOUS SOIL AND GROUNDWATER INVESTIGATION ACTIVITIES

Initial remedial excavation activities to remove impacted soil were conducted at the Site by E.D. Walton in August 2003 (Figure 2). The excavation, located in the northwestern portion of the Site, remains open to this day.

A soil boring investigation was also conducted in August 2003 by B&H Maintenance and Construction following the above described remedial excavation activities. An investigation report was submitted to ExxonMobil Pipeline Company to document total petroleum hydrocarbon (TPH) concentrations at the Site.

BNC Environmental Services conducted soil and groundwater assessment activities in 2004 and installed three monitoring wells. Soil hydrocarbon concentrations were in excess of New Mexico Oil Conservation Division (NMOCD) regulatory guidelines, and groundwater hydrocarbon concentrations were in excess of New Mexico Water Quality Control Commission (NMWQCC) regulatory guidelines in the three monitoring wells. Research conducted in 2004 found no water wells located on the Gladiola Station property or land immediately adjacent to the Site.
In 2006, seven groundwater monitoring wells were installed and two soil borings were completed by Conestoga-Rovers and Associates. In addition, a site-wide groundwater monitoring and sampling event was conducted. Soil samples from four of the newly-drilled monitoring wells contained concentrations of TPH that exceeded NMOCD soil recommended remediation action levels (RRALs). Light non-aqueous phase liquid (LNAPL) was encountered in the three wells installed in 2004. Groundwater samples collected from eight of the ten wells contained hydrocarbons in excess of NMWQCC regulatory limits. Barium was detected in four wells in excess of the NMWQCC regulatory limit, and chromium was detected in one well in excess of the NMWQCC regulatory limit.

Groundwater monitoring activities were conducted in February 2007 and groundwater samples collected during this event exceeded NMWQCC regulatory limits in seven of the monitoring wells (MW-1 through MW-5, MW-7, and MW-10).

Monitoring wells MW-11 through MW-16 were installed in April 2008 for hydrocarbon plume delineation. Kleinfelder supervised the installation. Soil samples collected during installation exceeded NMOCD TPH RRALs in three of the westernmost borings (MW-13, MW-14, and MW-15). Groundwater monitoring activities were conducted from April 2008 through May 2009. Nine of the groundwater samples collected in May 2009 exceeded the NMWQCC regulatory limits.

Five monitoring wells (MW-17, MW-18, MW-19, MW-20 and MW-21) were installed in August 2009 to assess the horizontal extent of the dissolved-phase constituents in the groundwater. In addition, two soil borings (SB-14 and SB-15) were installed in the vicinity of MW-2 and the May 2007 Centurion release in the northeast portion of the site. Kleinfelder supervised the installation. Soil samples collected during the installation exceeded NMOCD TPH RRALs in MW-18, SB-14, and SB-15. Groundwater monitoring activities were also conducted in August 2009. Groundwater samples collected from 12 of the 21 monitoring wells contained hydrocarbons in excess of the NMWQCC regulatory limits, while dissolved barium was detected in 11 wells in excess of the NMWQCC regulatory limit.

Twenty empty drums from former Site investigation activities were transported to Hobbs Iron and Metal in Hobbs, New Mexico on September 24, 2009 by Gandy Corporation. The drums

previously contained drill cuttings from a soil investigation believed to have been conducted by a former consultant. The contents of the drums were sampled and results were found to be below the NMOCD RRALs for this site. Subsequently, the soil was removed from the drums and spread on the site in February 2009.

3.0 REGULATORY FRAMEWORK AND SITE CLASSIFICATION

The NMOCD has regulatory jurisdiction over oil and gas production operations including crude oil pipeline releases and closure activities in the State of New Mexico. This investigation was conducted in accordance with a "Revised Stage 1 Abatement Plan", submitted to the NMOCD on March 2, 2006. The NMOCD requires that soil impacted by a crude oil release be remediated in such a manner that the potential for future impacts to groundwater or the environment are minimized. The NMOCD hydrocarbon soil remediation levels are determined by ranking criteria on a site-by-site basis, outlined in the NMOCD Guidelines for Remediation of Spills, Leaks, and Releases, dated August 13, 1993. The ranking criteria are based on three site characteristics: depth to groundwater; wellhead protection; and distance to surface water.

The NMOCD guidelines require groundwater to be analyzed for potential contaminants as defined by NMWQCC regulatory limits. Human health standards for groundwater with total dissolved solids (TDS) concentration of less than 10,000 milligrams per liter (mg/l) can be found in New Mexico Administrative Code (NMAC) 20.6.2.3103, sections A and B.

A water well search was conducted on May 28, 2008. According to the New Mexico Office of the State Engineer Water Administration Technical Engineering Resource System database, 18 wells are located within approximately one mile of the Site. Three of those wells are within 2,000 feet of the Site. Two were natural resource exploratory wells (likely petroleum exploration) and one was installed as a livestock watering well. According to the Water Administration Technical Engineering Resource System database, no wells are located within 1,000 feet of the Site.

Kleinfelder contacted Mr. Tommy Burrus, an adjacent property owner, on March 13 and April 15, 2009 to obtain information regarding water well locations and usage. According to Mr. Burrus, water supply wells are located as indicated in Table 1 on the following page.

Table 1
Water Well Location Information

LOCATION	USAGE	OWNER
approximately 0.5 miles to the northeast	livestock watering well	Tommy Burrus
between approximately 0.5-0.75 miles to the southeast	livestock watering well	Tommy Burrus
approximately 0.4 miles to the east	domestic well at an abandoned ranch (no longer in use)	Tommy Burrus
between approximately 0.5-0.75 miles to the northwest	livestock watering well	Clinton Houston

Data collected during the soil and groundwater assessments indicate that the depth-to-groundwater at the Site ranges from approximately 29 to 39 feet below ground surface (bgs), that the site is not within 1,000 feet of a wellhead protection area, and surface water is more than 1,000 feet from the site. This gives the Site a ranking criteria score of 20 as summarized below:

Table 2
Ranking Criteria and Scoring
Gladiola Station

CHARACTERISTIC	SELECTION	SCORE
Depth to Groundwater	<50 feet	20
Wellhead Protection Area	>1,000 feet	0
Distance to Surface Water	>1,000 feet	0
		Total Score = 20

Based on a score of 20, the following soil hydrocarbon RRALs apply to this site:

Table 3
Soil Remediation Levels
Gladiola Station

Contaminant of Concern	RRALs (mg/kg)
Benzene	10
Total BTEX	50
TPH	100

mg/kg = milligrams per kilogram

Groundwater samples collected as part of assessment activities were evaluated using NMWQCC regulatory limits for the following analytical parameters:

Table 4
NMWQCC Human Health Standards for Groundwater
Gladiola Station

Contaminant of Concern	Concentration (mg/l)
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Total Xylenes	0.62
Benzo (a) pyrene	0.0007
Total Naphthalene [1]	0.030
Arsenic	0.1
Barium	1.0
Cadmium	0.01
Chromium	0.05
Lead	0.05
Mercury	0.002
Selenium	0.05
Silver	0.05

[1] Total Naphthalene = naphthalene + 1-methylnapthalene + 2-methylnapthalene

4.0 MONITORING WELL AND SOIL BORING INSTALLATION

On October 15, 2009, White Drilling Company, Inc., a New Mexico-licensed water well driller (License No. WD-1456), conducted well installation activities. One monitoring well was proposed to assess the horizontal extent of the dissolved-phase constituents in the groundwater. MW-22 was successfully installed to the north-northeast of the Site (Figure 2).

4.1 FIELD METHODOLOGY

An air-rotary drilling rig was used to advance the single boring, which was completed as a monitoring well. The utility location service was notified at least 48 hours prior to drilling activity. Prior to drilling, the monitoring well location was probed and hand-cleared to an approximate depth of two feet bgs.

Soil samples were retrieved in five-foot intervals by collecting either a one foot long split spoon sample beginning at four feet below ground surface (bgs) or by collecting a five foot composite sample if the subsurface lithology prohibited the use of a split spoon. The subsurface lithology was logged on a continuous basis from the drill cuttings. The split spoon samples were immediately divided into two parts. The first part was placed on ice while the second part was field screened for volatile organic compounds (VOCs) with a photo-ionization detector (PID) by the heated headspace method. Additionally, Kleinfelder's field geologist recorded soil lithology based on descriptions of soil cuttings encountered during drilling activities. Descriptions were derived using the Unified Soil Classification System. The monitoring well was advanced into the saturated zone and was completed to a depth of 45 feet bgs. Soil samples were submitted for laboratory analysis based on the field observations and PID headspace readings.

Soil samples collected during the assessment were immediately placed in appropriate sample containers, preserved on ice in insulated coolers and chilled to a temperature of approximately 4°C (40°F) for laboratory analysis. The coolers were sealed for shipment and proper chain-of-custody documentation accompanied the samples to the laboratory. The soil samples were submitted to TestAmerica in Nashville, Tennessee by overnight courier. The soil cuttings generated during drilling activities were containerized onsite in a properly labeled drum and sealed.

Monitoring well MW-22 was constructed using four-inch diameter, flush-threaded, schedule 40 PVC casing with 15 feet of 0.020-inch screened casing. The well annulus was filled with a 10/20 silica sand filter pack to approximately two feet above the top of the screened interval. A bentonite seal (3/8-inch hydrated bentonite chips) was placed on top of the sand, and the well annulus was backfilled with hydrated bentonite chips to the surface. Upon completion, the monitoring well was developed by removal of approximately 25 gallons of water. Boring logs and monitoring well completion details are included in Appendix A.

Pertinent areas of the drilling rig and sampling tools were steam-cleaned prior to advancing the boring and between samples to reduce the potential for cross-contamination.

The location of MW-22 was surveyed on October 15, 2009 by a licensed New Mexico surveyor (West Company of Midland, Inc.) to New Mexico State Plane Coordinates. Monitoring well top of casing elevation was surveyed to the National Geodetic Vertical Datum of 1929. The survey data are provided in Appendix B.

4.2 SUBSURFACE LITHOLOGY

Soil samples were logged by a Kleinfelder field geologist on a continual basis. The general subsurface soil and rock lithologies are presented in the boring log included in Appendix A. The interval thicknesses, depths, and occurrences for the soil and rock types are presented within the boring log for MW-22. The Site is underlain by poorly graded to silty to clayey sands interbedded with caliche and calcrete (calcified/cemented soils).

4.3 SOIL SAMPLING RESULTS

Five soil samples were collected during the monitoring well installation. These samples were analyzed for TPH by EPA Method 8015B and for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA 8021B. Soil sample analytical results from soil investigations conducted in 2009 are summarized in Appendix C, Data Table 1 and on Figure 3. The NMOCD RRALs are also presented for comparison to the analytical results. Historical soil analytical results from soil investigations conducted between 2004 and 2008 are provided on Figure 4.

Sample results from MW-22 indicated TPH concentrations of 58.0, 5.59, and 6.84 mg/kg were reported in the 0-5, 15-20, and 25-30 foot interval samples, respectively. BTEX constituents were not detected above the laboratory detection limits. The analytical report and chain-of-custody documentation are attached in Appendix D.

5.0 GROUNDWATER MONITORING AND SAMPLING

The Site is monitored with a network of 22 monitoring wells. Groundwater monitoring and sampling activities were conducted in October and November of 2009. Fluid levels were measured and groundwater samples were collected from monitoring wells MW-1 through MW-22.

5.1 FIELD METHODOLOGY

Static fluid levels were measured with an interface probe to the nearest hundredth of a foot. After recording fluid levels, groundwater was purged from the wells that did not contain LNAPL. The groundwater was removed by hand bailing or until the well bailed dry, whichever occurred first.

Monitoring wells that contained measurable (>0.01 feet) LNAPL were sampled below the LNAPL using PVC piping with plastic wrap secured to the end of the piping. A miniature disposable bailer was inserted through the PVC piping and plastic wrap to collect a groundwater sample below the LNAPL. A new disposable bailer was used for each well to reduce the possibility of cross-contamination.

Following the purging process, laboratory-supplied sample containers were filled directly from the disposable bailers. Groundwater samples were placed in ice-chilled insulated coolers and chilled to a temperature of approximately 4°C (40°F). The coolers were sealed for shipment and proper chain-of-custody documentation accompanied the samples to TestAmerica in Nashville, Tennessee via overnight courier. Samples collected for dissolved metals were filtered in the laboratory using a 0.45 micron filter.

5.2 GROUNDWATER GRADIENT AND LNAPL THICKNESS

Depth to groundwater at the Site ranged from 29.99 to 38.98 feet below top of casing. Crude oil LNAPL was observed in monitoring wells MW-1 through MW-4, MW-13, and MW-15 in thicknesses ranging from 0.07 (MW-13) to 4.77 (MW-2) feet. A summary of the groundwater depths, LNAPL thicknesses, and corrected groundwater elevations are included in Appendix C, Data Table 2. Groundwater elevations in monitoring wells that contained LNAPL were corrected using a specific gravity of 0.83. Gauging data indicates the direction of groundwater flow at the Site is generally to the northeast. The average gradient is approximately 0.005 foot per foot to the northeast (Figure 5).

The groundwater elevation in the monitoring wells appears to be decreasing when compared to historical Site data. LNAPL thicknesses remained relatively consistent with the previous measured thicknesses in monitoring wells MW-1 through MW-4, MW-13 and MW-15. The LNAPL thickness in MW-2 increased from 0.12 feet in February 2007 to 6.44 feet in April 2008. In October 2009 the LNAPL thickness in MW-2 (4.77 feet) measured 1.67 feet less than in April 2008.

The increased LNAPL thickness in MW-2 (over 6 feet increase) was noted during the first sampling event following the Centurion May 2007 release from the eastern sump, located just north of MW-2. The thickness of LNAPL decreased in MW-2 and increased in MW-4 from April 2008 to August 2009, possibly indicating migration of LNAPL from the MW-2 area. LNAPL thickness has remained relatively consistent with the previous measured thickness in MW-2 and MW-4. Measurable LNAPL was not detected in nearby wells MW-7 and MW-8.

5.3 GROUNDWATER ANALYTICAL RESULTS

Groundwater samples were analyzed for general chemistry parameters, including total alkalinity by EPA Method SM2320B; TDS by EPA Method SM2540C; and chloride and sulfate by EPA Method 9056. The samples were also analyzed for dissolved metals by EPA Methods 6010B and 7470A; for volatile organic compounds (VOC) by EPA Method 8260B; and for semi-volatile organic compounds (SVOC) by EPA Method 8310. Groundwater laboratory analytical reports, quality control and chain-of-custody documentation are included in Appendix D.

Groundwater BTEX and naphthalene analytical results are summarized in Appendix C, Data Table 3. Groundwater analytical results for semi-volatile organics are summarized in Appendix C, Data Table 4. Groundwater analytical results for inorganics and metals are summarized in Appendix C, Data Table 5.

Benzene concentrations in 12 monitoring wells (MW-1 through MW-5, MW-7, MW-12 through MW-15, MW-17, and MW-18) exceeded the NMWQCC regulatory limit of 0.01 mg/l (Appendix C, Data Table 3). Benzene concentrations have remained relatively consistent with historical data. The extent of benzene is not fully delineated to the north and northwest of the Site (Figure 6). The highest benzene concentration in the October 2009 groundwater samples, 9.55 mg/l, was detected in MW-13, located in the northwestern portion of the Site.

Ethylbenzene concentrations observed in monitoring wells MW-1, MW-12, MW-13, MW-15, and MW-17 exceeded the NMWQCC regulatory limit of 0.75 mg/l (Appendix C, Data Table 3). The detected ethylbenzene concentrations ranged from 0.00193 (MW-7) to 1.03 mg/l (MW-13). Toluene concentrations from the monitoring wells did not exceed the NMWQCC regulatory limit of 0.75 mg/l (Appendix C, Data Table 3). The detected toluene concentrations ranged from 0.0011 mg/l (MW-4) to 0.228 mg/l (MW-15). Total xylenes concentrations from monitoring wells MW-1, MW-2, MW-5, MW-12, MW-13, MW-15, MW-17, and MW-18 exceeded the NMWQCC regulatory limit of 0.62 mg/l (Appendix C, Data Table 3). The detected total xylenes concentrations ranged from 0.00653 (MW-8) to 1.99 mg/l (MW-12). Toluene, ethylbenzene and total xylenes concentrations have remained relatively consistent with historical data. The extent of toluene, ethylbenzene and total xylenes concentrations in the groundwater appear to be delineated to the east, south, and southwest, but not fully to the north and northwest.

Total naphthalene concentrations, obtained by EPA Method 8310, ranged from below detection limits in seven monitoring wells to 0.539 mg/l (MW-4). Naphthalene concentrations are provided in Appendix C, Data Table 3. Although overall concentrations remain relatively consistent with previous monitoring events, naphthalene concentrations decreased significantly in MW-1 and MW-2, from 6.51 mg/l in August 2009 to 0.250 mg/l in October 2009 and from 8.55 mg/l in August 2009 to 0.227 mg/l in October 2009, respectively. Total naphthalene in the groundwater is not fully defined to the north and northwest (Figure 7). Total naphthalene concentrations in 12 monitoring wells (MW-1 through MW-5, MW-10, MW-12 through MW-15, MW-17 and MW-18) exceeded the NMWQCC regulatory limit of 0.03 mg/l during the October 2009 groundwater monitoring event (Appendix C, Data Table 3). The SVOC concentrations are provided in Appendix C, Data Table 4.

Groundwater samples were also analyzed for general chemistry parameters, including total alkalinity per Method SM2320B, chloride and sulfate per EPA Method 9056, and TDS per Method SM2540C. Total alkalinity concentrations ranged from 209 (MW-19) to 989 mg/l (MW-18). Chloride concentrations ranged from 2.83 (MW-1) to 502 mg/l (MW-11). Sulfate concentrations ranged from below the detection limit in six monitoring wells to 816 mg/l (MW-

21). Total dissolved solids concentrations ranged from 210 (MW-17) to 1,540 mg/l (MW-5). Concentrations of inorganic constituents are presented in Appendix C, Data Table 5.

Groundwater samples analyzed for dissolved metals did not exceed the NMWQCC regulatory limits, with the exception of barium. Dissolved barium concentrations exceeded the NMWQCC regulatory limit of 1.0 mg/l in 12 monitoring wells (Appendix C, Data Table 5). Barium concentrations ranged from 0.0216 (MW-21) to 8.64 mg/l (MW-4). Barium concentrations in the groundwater are not fully defined to the north and northwest (Figure 8).

6.0 INVESTIGATION DERIVED WASTE

Two soil cuttings stockpiles from the August 2009 drilling activities (Stockpile 1, NE corner of Site) and from previous soil investigations conducted by others (Stockpile 2, SW corner of Site) were sampled on October 9, 2009. The composite samples were analyzed for chloride by EPA Method 9056 and for total metals by EPA Method 6010B/7470A. A composite soil sample was also collected of the soil cuttings generated from the drilling activities and well installation of MW-22. This composite sample was analyzed for BTEX by EPA Method 8021B, diesel and gasoline range organics by EPA Method 8015B Modified, chloride by EPA Method 9056, and total metals by EPA Method 6010B/7470A. The soil laboratory analytical report, quality control and chain-of-custody documentation are included in Appendix D.

Composite analytical results from Stockpile 1, Stockpile 2, and MW-22 are summarized in Appendix C, Data Table 6. Chloride, BTEX and gasoline range organics were not detected above the laboratory detection limits. With the exception of arsenic, barium, and chromium, total metals were not detected above the laboratory detection limits. Composite sample results from Stockpile 1 detected arsenic at 3.46 mg/kg, barium at 192 mg/kg, and chromium at 1.67 mg/kg. Composite sample results from Stockpile 2 detected arsenic at 5.11 mg/kg, barium at 42.6 mg/kg, and chromium at 0.998 mg/kg. Composite sample results from MW-22 detected arsenic at 2.67 mg/kg, barium at 187 mg/kg, and chromium at 2.89 mg/kg. The concentration of diesel range organics was 9.42 mg/kg, which is below the NMOCD TPH RRAL.

The stockpiled soils and cuttings from MW-22 (approximately 12 cubic yards) were picked up by Gandy Corporation on November 19, 2009 and transported to J & L Landfarm located in Hobbs, New Mexico for disposal. The Request for Approval to Accept Solid Waste Form C-138 is included in Appendix E.

The fluids recovered during the sampling event were containerized onsite in properly labeled drums and sealed. After completion of sampling activities, approximately 250 gallons of containerized fluids were picked up by Midwestern Vacuum Truck Company on November 19, 2009 and transported to their reclamation facility located in Snyder, Texas for recycling. The cargo manifest is included in Appendix E.

7.0 SUMMARY OF FINDINGS

Based on groundwater assessment activities performed at the Site, Kleinfelder presents the following summary of findings.

- Depth to groundwater ranged from 29.99 to 38.98 feet below top of casing;
- The thickness of LNAPL ranged from 0.07 feet in MW-13 to 4.77 feet in MW-2;
- Of the 22 wells sampled, the following groundwater exceedances of the site standards were reported:
    - benzene (MW-1 through MW-5, MW-7, MW-12 through MW-15, MW-17, and MW-18);
    - ethylbenzene (MW-1, MW-12, MW-13, MW-15, and MW-17);
    - total xylenes (MW-1, MW-2, MW-5, MW-12, MW-13, MW-15, MW-17, and MW-18);
    - total naphthalene (MW-1 through MW-5, MW-10, MW-12 through MW-15, MW-17 and MW-18); and
    - dissolved barium (MW-1 through MW-5, MW-7, MW-8, MW-12, MW-13, MW-15, MW-16, and MW-17).

8.0 LIMITATIONS

Kleinfelder performed the services for this project under the Standard Procurement Agreement with Procurement, a division of ExxonMobil Global Services Company (signed on June 21, 2007). Kleinfelder states that the services performed are consistent with professional standard of care defined as that level of services provided by similar professionals under like circumstances. This report is based on the regulatory standards in effect on the date of the report. It has been produced for the primary benefit of Exxon Mobil Global Services Company and its affiliates.

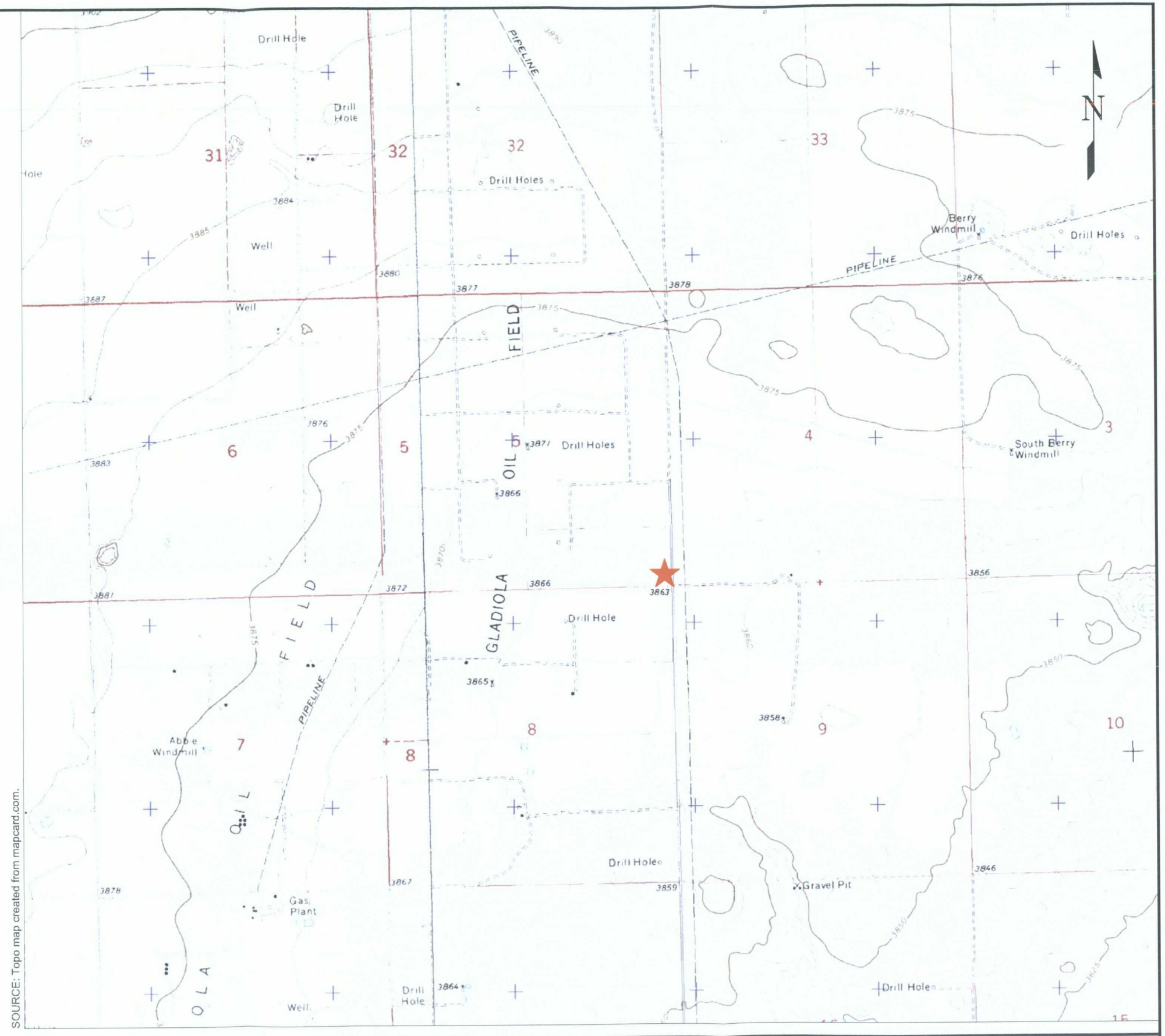
ExxonMobil - Gladiola Station
Lea County, New Mexico

SOURCE: Map created by nationalatlas.com. NTS

LEGEND

★ = Site Location

SE 1/4 OF SECTION 5,
T12S, R38E
IN LEA COUNTY, NEW MEXICO



SOURCE: Topo map created from mapcard.com.

2000 0 1000 2000 ft
SCALE: 1 inch = 2000 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	100947
DRAWN:	DEC 2009
DRAWN BY:	PD
CHECKED BY:	KR
FILE NAME:	100947_01_01.dwg

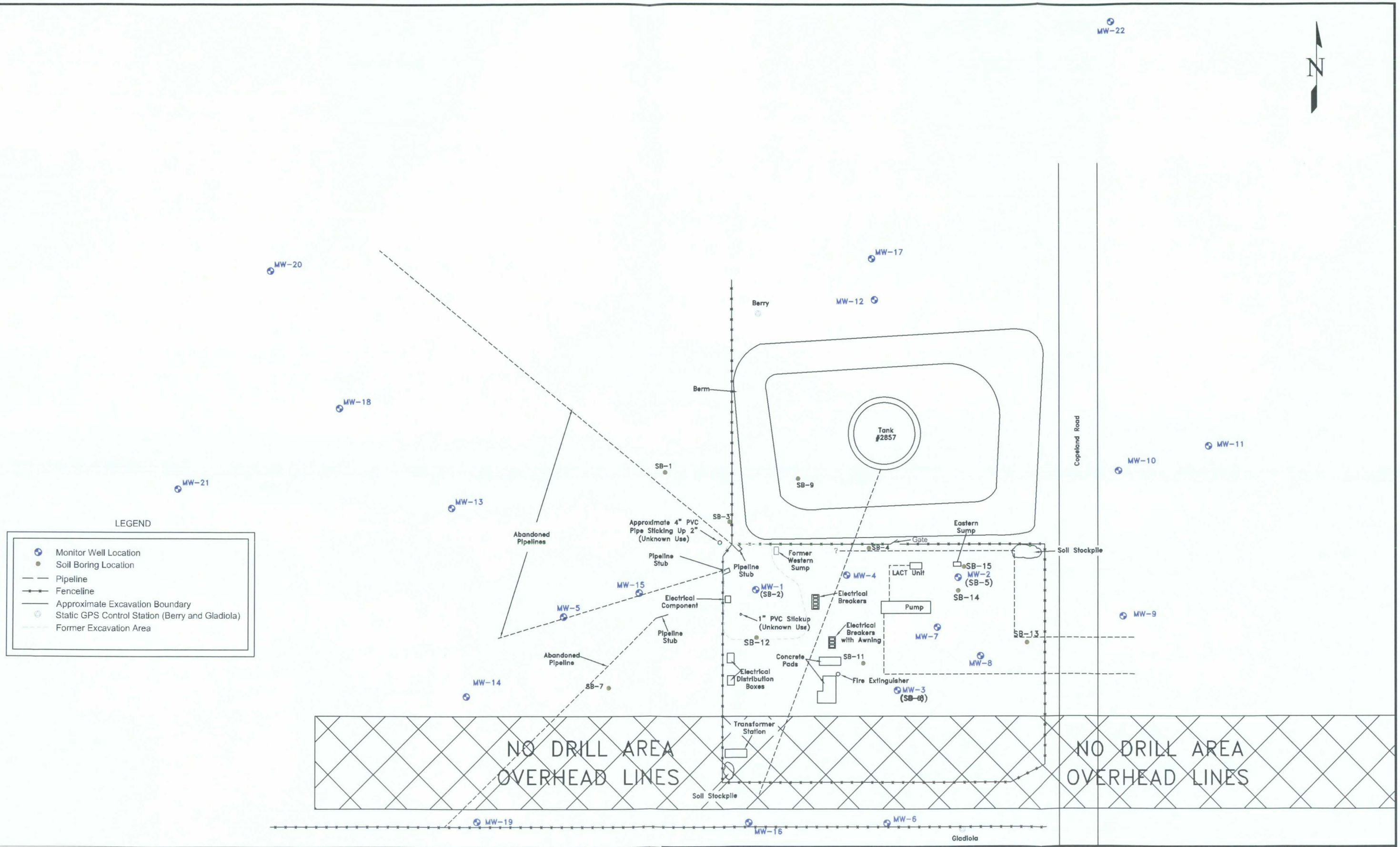
GENERAL LOCATION MAP

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: K. RUDD
APPROVED BY:
DRAWING CATEGORY: 1

FIGURE 1

ATTACHED IMAGES: Images: New Mexico State Map.bmp Images: Topo map_1.JPG
ATTACHED XREFS:
ALBUQUERQUE, NM
CAD FILE: G:\Environ\ExxonMobil\100947 XOM Gladiola Station\4.0 Technical Information\October 2009 GMW Report\Figures\ LAYOUT: Fig 1 PLOTTED: 16 Dec 2009, 11:39am, PDan



SOURCES:
1) Kleinfelder_ExxonMobil_Gladiola_Station.dwg of surveyed monitor well from West Company of Midland, August 18, 2009 and October 15, 2009.
2) Site layout from CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
3) Kleinfelder field research.

50 0 25 50 ft
SCALE: 1 inch = 50 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	100947
DRAWN:	DEC 2009
DRAWN BY:	PD
CHECKED BY:	KR
FILE NAME:	100947_02_03.dwg

SITE PLAN

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: K. RUDD	DRAWING CATEGORY: 1
APPROVED BY:	

FIGURE
2

LEGEND

- Monitor Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- Approximate Excavation Boundary
- Static GPS Control Station (Berry and Gladiola)
- Former Excavation Area
- BTEX: Benzene, Toluene, Ethylbenzene and Xylene
- TPH: *Total TPH (Gasoline Range Organics & Diesel Range Organics)*
- BDL: Below Detection Limit
- Shaded Cell = above NMOCD Action Levels

MW-22

MW-22 (10/15/09)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
0-5	<0.000890	BDL	**58.0**
15-20	<0.000998	BDL	**5.59**
25-30	<0.000940	BDL	**6.84**
30-35	<0.000865	BDL	BDL

MW-20

MW-20 (8/14/09)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
5-10	<0.000876	BDL	**9.33**
10-15	<0.000893	BDL	BDL
25-30	<0.000864	BDL	**14.0**

MW-17

MW-17 (8/13/09)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
5-10	<0.000870	BDL	**9.69**
15-20	<0.000917	BDL	**14.7**
20-25	<0.000982	BDL	BDL
30-35	<0.000963	BDL	**48.3**

MW-21

MW-21 (8/14/09)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
5-10	<0.000896	BDL	BDL
15-20	<0.000880	BDL	BDL
25-30	<0.000952	BDL	BDL

MW-18

MW-18 (8/13/09)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
0-5	<0.000960	BDL	**5.70**
15-20	<0.000931	BDL	BDL
25-30	**0.00153**	**0.11126**	**299.89**

SB-15

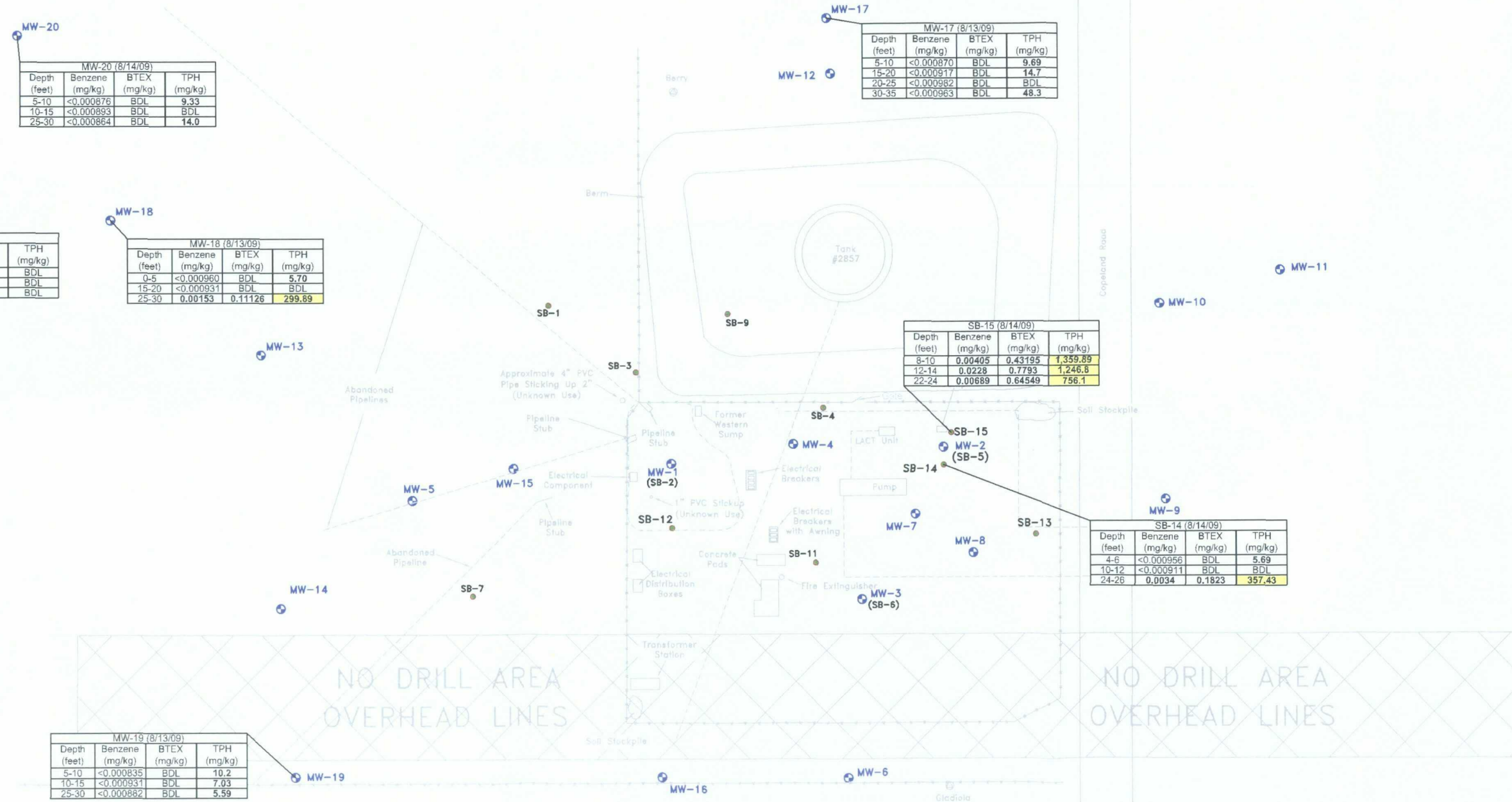
SB-15 (8/14/09)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
8-10	**0.00405**	**0.43195**	**1,359.89**
12-14	**0.0228**	**0.7793**	**1,246.8**
22-24	**0.00689**	**0.64549**	**756.1**

SB-14

SB-14 (8/14/09)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-6	<0.000956	BDL	**5.69**
10-12	<0.000911	BDL	BDL
24-26	**0.0034**	**0.1823**	**357.43**

MW-19

MW-19 (8/13/09)			
Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
5-10	<0.000835	BDL	**10.2**
10-15	<0.000931	BDL	**7.03**
25-30	<0.000882	BDL	**5.59**



N

SOURCES:
1) Kleinfelder_ExxonMobil_Gladiola_Station.dwg of surveyed monitor well from West Company of Midland, August 18, 2009.
2) Site layout from CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
3) Kleinfelder field research.

50 0 25 50 ft
SCALE: 1 inch = 50 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

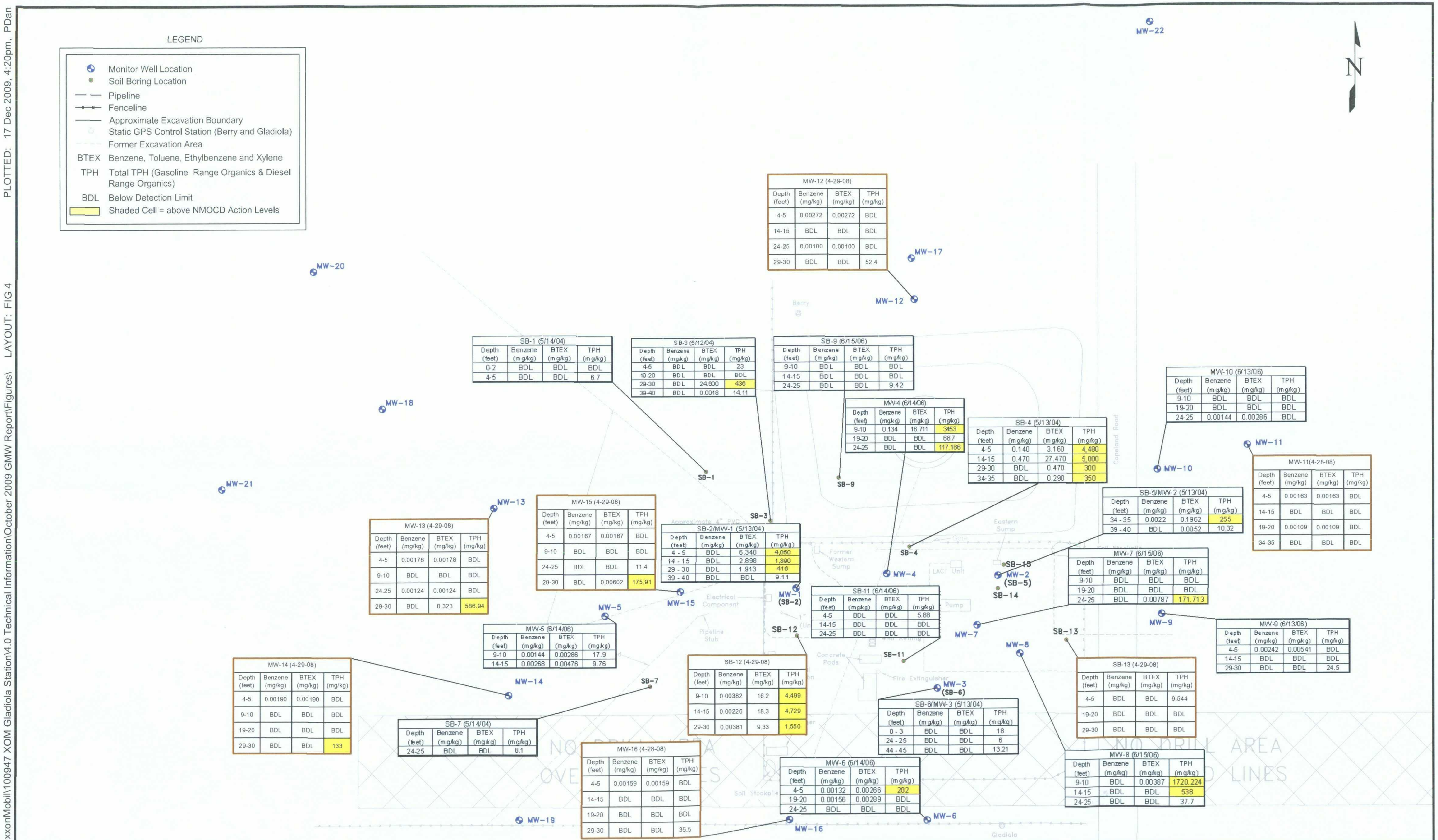
PROJECT NO.	100947
DRAWN:	DEC 2009
DRAWN BY:	PD
CHECKED BY:	KR
FILE NAME:	100947_04_01.dwg

SOIL CONCENTRATION MAP 2009

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: K. RUDD
APPROVED BY:
DRAWING CATEGORY: 1

FIGURE 3



MW-12 (4-29-08)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00272	0.00272	BDL
14-15	BDL	BDL	BDL
24-25	0.00100	0.00100	BDL
29-30	BDL	BDL	52.4

SB-1 (5/14/04)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
0-2	BDL	BDL	BDL
4-5	BDL	BDL	6.7

SB-3 (5/12/04)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	BDL	BDL	23
19-20	BDL	BDL	BDL
29-30	BDL	24.600	436
39-40	BDL	0.0018	14.11

SB-9 (6/15/06)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	BDL	BDL	BDL
14-15	BDL	BDL	BDL
24-25	BDL	BDL	9.42

MW-4 (6/14/06)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	0.134	16.711	3453
19-20	BDL	BDL	68.7
24-25	BDL	BDL	117.186

SB-4 (5/13/04)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.140	3.160	4,480
14-15	0.470	27.470	5,000
29-30	BDL	0.470	300
34-35	BDL	0.290	350

MW-10 (6/13/06)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	BDL	BDL	BDL
19-20	BDL	BDL	BDL
24-25	0.00144	0.00286	BDL

MW-11 (4-28-08)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00163	0.00163	BDL
14-15	BDL	BDL	BDL
19-20	0.00109	0.00109	BDL
34-35	BDL	BDL	BDL

SB-5/MW-2 (5/13/04)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
34 - 35	0.0022	0.1962	255
39 - 40	BDL	0.0052	10.32

MW-13 (4-29-08)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00178	0.00178	BDL
9-10	BDL	BDL	BDL
24-25	0.00124	0.00124	BDL
29-30	BDL	0.323	586.94

MW-15 (4-29-08)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00167	0.00167	BDL
9-10	BDL	BDL	BDL
24-25	BDL	BDL	11.4
29-30	BDL	0.00602	175.91

SB-2/MW-1 (5/13/04)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4 - 5	BDL	6.340	4,050
14 - 15	BDL	2.898	1,390
29 - 30	BDL	1.913	416
39 - 40	BDL	BDL	9.11

MW-7 (6/15/06)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	BDL	BDL	BDL
19-20	BDL	BDL	BDL
24-25	BDL	0.00787	171.713

SB-11 (6/14/06)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	BDL	BDL	5.88
14-15	BDL	BDL	BDL
24-25	BDL	BDL	BDL

MW-9 (6/13/06)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00242	0.00541	BDL
14-15	BDL	BDL	BDL
29-30	BDL	BDL	24.5

MW-5 (6/14/06)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	0.00144	0.00286	17.9
14-15	0.00268	0.00476	9.76

MW-14 (4-29-08)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00190	0.00190	BDL
9-10	BDL	BDL	BDL
19-20	BDL	BDL	BDL
29-30	BDL	BDL	133

SB-12 (4-29-08)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	0.00382	16.2	4,499
14-15	0.00226	18.3	4,729
29-30	0.00381	9.33	1,550

SB-13 (4-29-08)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	BDL	BDL	9.544
19-20	BDL	BDL	BDL
29-30	BDL	BDL	BDL

SB-6/MW-3 (5/13/04)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
0 - 3	BDL	BDL	18
24 - 25	BDL	BDL	6
44 - 45	BDL	BDL	13.21

SB-7 (5/14/04)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
24-25	BDL	BDL	8.1

MW-16 (4-28-08)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00159	0.00159	BDL
14-15	BDL	BDL	BDL
19-20	BDL	BDL	BDL
29-30	BDL	BDL	35.5

MW-6 (6/14/06)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
4-5	0.00132	0.00266	202
19-20	0.00156	0.00289	BDL
24-25	BDL	BDL	BDL

MW-8 (6/15/06)

Depth (feet)	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
9-10	BDL	0.00387	1720.224
14-15	BDL	BDL	538
24-25	BDL	BDL	37.7

SOURCES:
1) Kleinfelder_ExxonMobil_Gladiola_Station.dwg of surveyed monitor well from West Company of Midland, August 18, 2009.
2) Site layout from CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
3) Kleinfelder field research.

50 0 25 50 ft
SCALE: 1 inch = 50 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	100947
DRAWN:	DEC 2009
DRAWN BY:	PD
CHECKED BY:	KR
FILE NAME:	100947_04_01.dwg

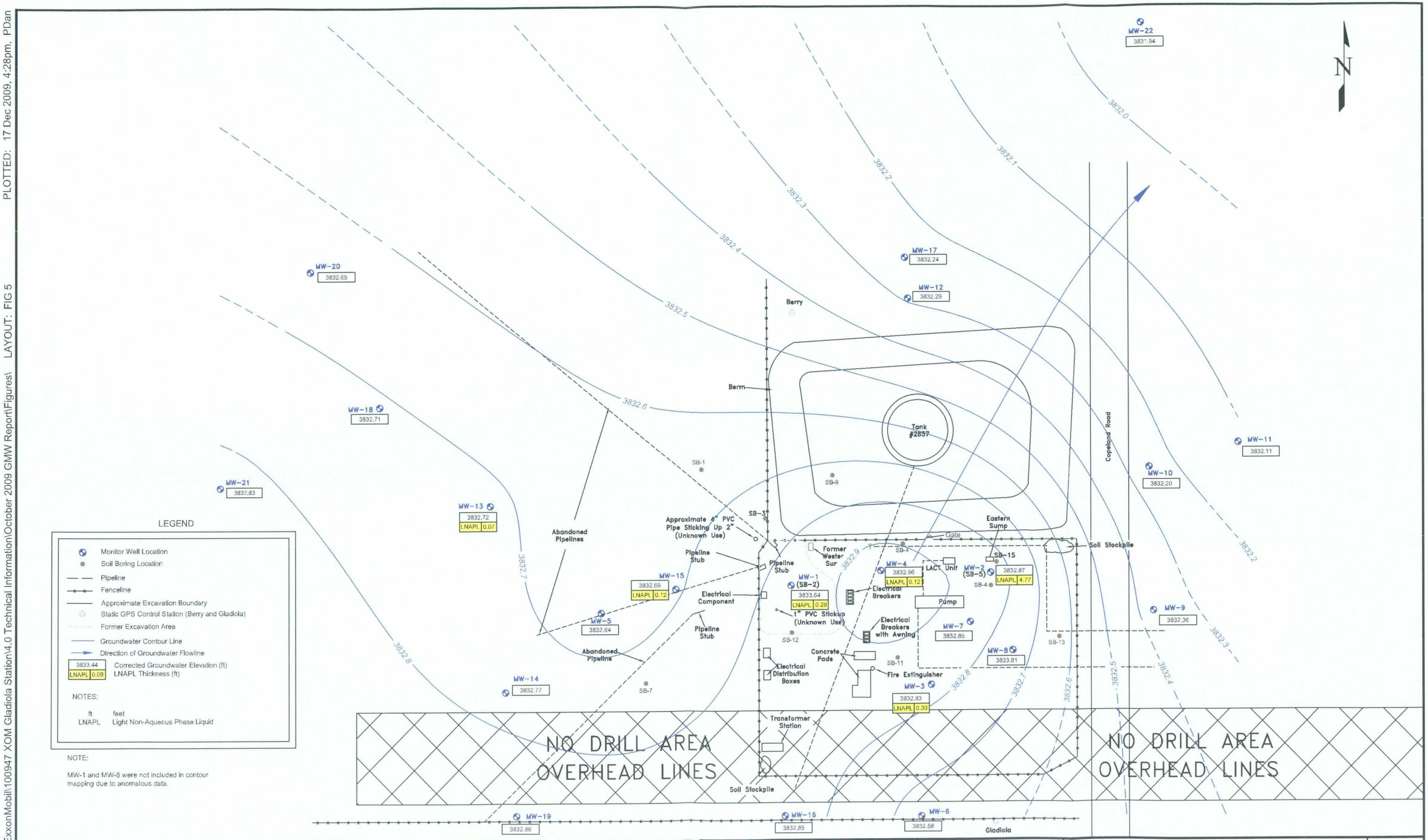
HISTORICAL SOIL CONCENTRATION MAP 2004-2008

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: K. RUDD
APPROVED BY: [signature]
DRAWING CATEGORY: 1

FIGURE 4

ATTACHED IMAGES:
ATTACHED XREFS:
ALBUQUERQUE, NM
CAD FILE: G:\Environ\ExxonMobil\100947 XOM Gladiola Station\4.0 Technical Information\October 2009 GMW Report\Figures\ LAYOUT: FIG 4 PLOTTED: 17 Dec 2009, 4:20pm, PDan



LEGEND

- Monitor Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- Approximate Excavation Boundary
- Static GPS Control Station (Berry and Gladiola)
- Former Excavation Area
- Groundwater Contour Line
- Direction of Groundwater Flowline
- 3833.44 / LNAPL 0.09 — Corrected Groundwater Elevation (ft) / LNAPL Thickness (ft)

NOTES:

ft feet
LNAPL Light Non-Aqueous Phase Liquid

NOTE:

MW-1 and MW-8 were not included in contour mapping due to anomalous data.

SOURCES:
1) Kleinfelder_ExxonMobil_Gladiola_Station.dwg of surveyed monitor well from West Company of Midland, August 18, 2009 and October 15, 2009.
2) Site layout from CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
3) Kleinfelder field research.

50 0 25 50 ft
SCALE: 1 inch = 50 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	100947
DRAWN:	DEC 2009
DRAWN BY:	PD
CHECKED BY:	KR
FILE NAME:	100947_02_03.dwg

CORRECTED GROUNDWATER ELEVATION & LNAPL THICKMESS MAP (OCTOBER 2009)

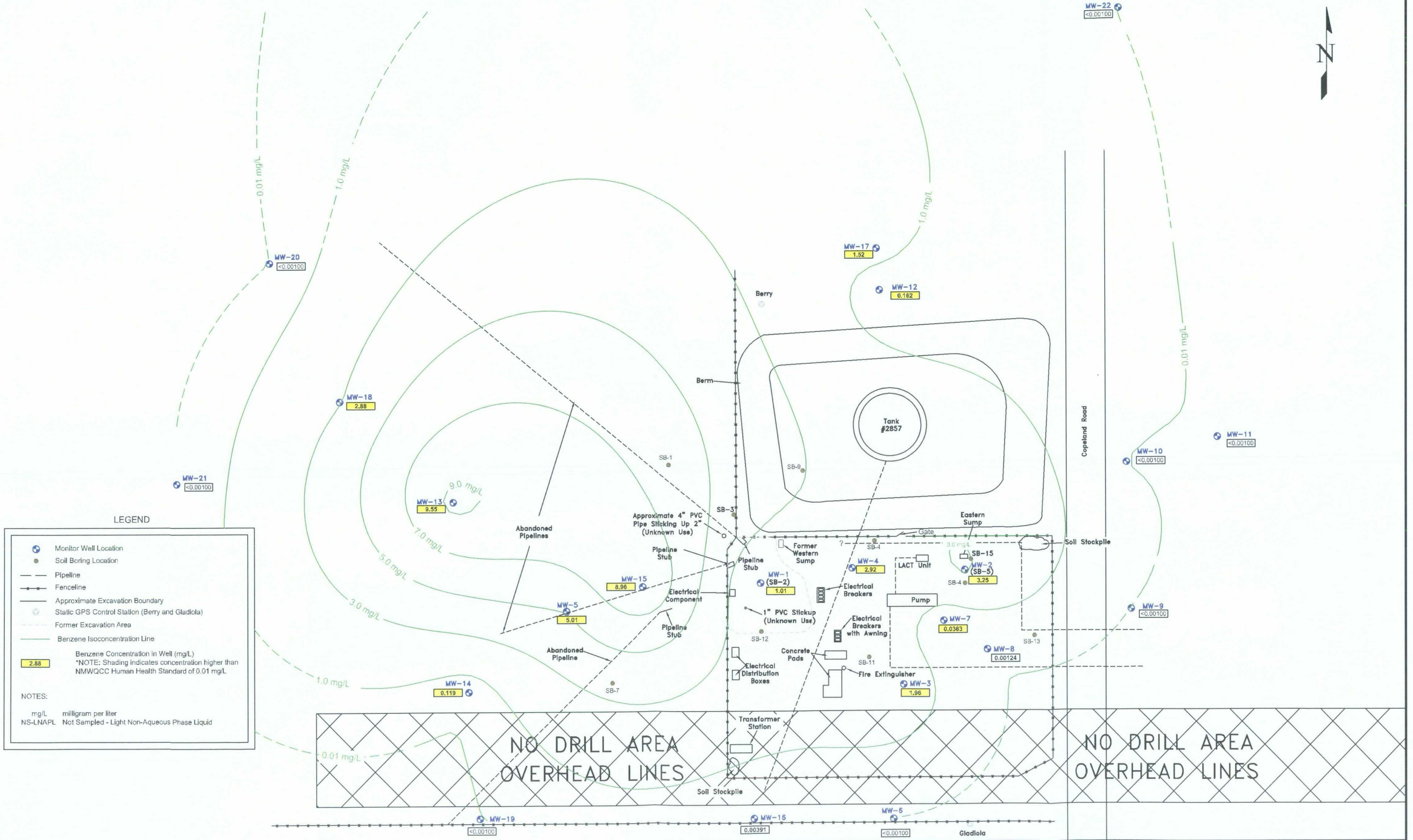
EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: K. RUDD
APPROVED BY:

DRAWING CATEGORY: 1

FIGURE **5**

ATTACHED IMAGES:
ATTACHED XREFS:
ALBUQUERQUE, NM
CAD FILE: G:\Environ\ExxonMobil\100947 XOM Gladiola Station\4.0 Technical Information\October 2009 GMW Report\Figures\ LAYOUT: FIG 5 PLOTTED: 17 Dec 2009, 4:28pm, PDan



LEGEND

- Monitor Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- Approximate Excavation Boundary
- Static GPS Control Station (Berry and Gladiola)
- Former Excavation Area
- Benzene Isoconcentration Line

2.88 — Benzene Concentration in Well (mg/L)
*NOTE: Shading indicates concentration higher than NMWQCC Human Health Standard of 0.01 mg/L

NOTES:

mg/L milligram per liter
NS-LNAPL Not Sampled - Light Non-Aqueous Phase Liquid

SOURCES:
1) Kleinfelder_ExxonMobil_Gladiola_Station.dwg of surveyed monitor well from West Company of Midland, August 18, 2009 and October 15, 2009.
2) Site layout from CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
3) Kleinfelder field research.

50 0 25 50 ft
SCALE: 1 inch = 50 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	100947
DRAWN:	DEC 2009
DRAWN BY:	PD
CHECKED BY:	KR
FILE NAME:	100947_02_03.dwg

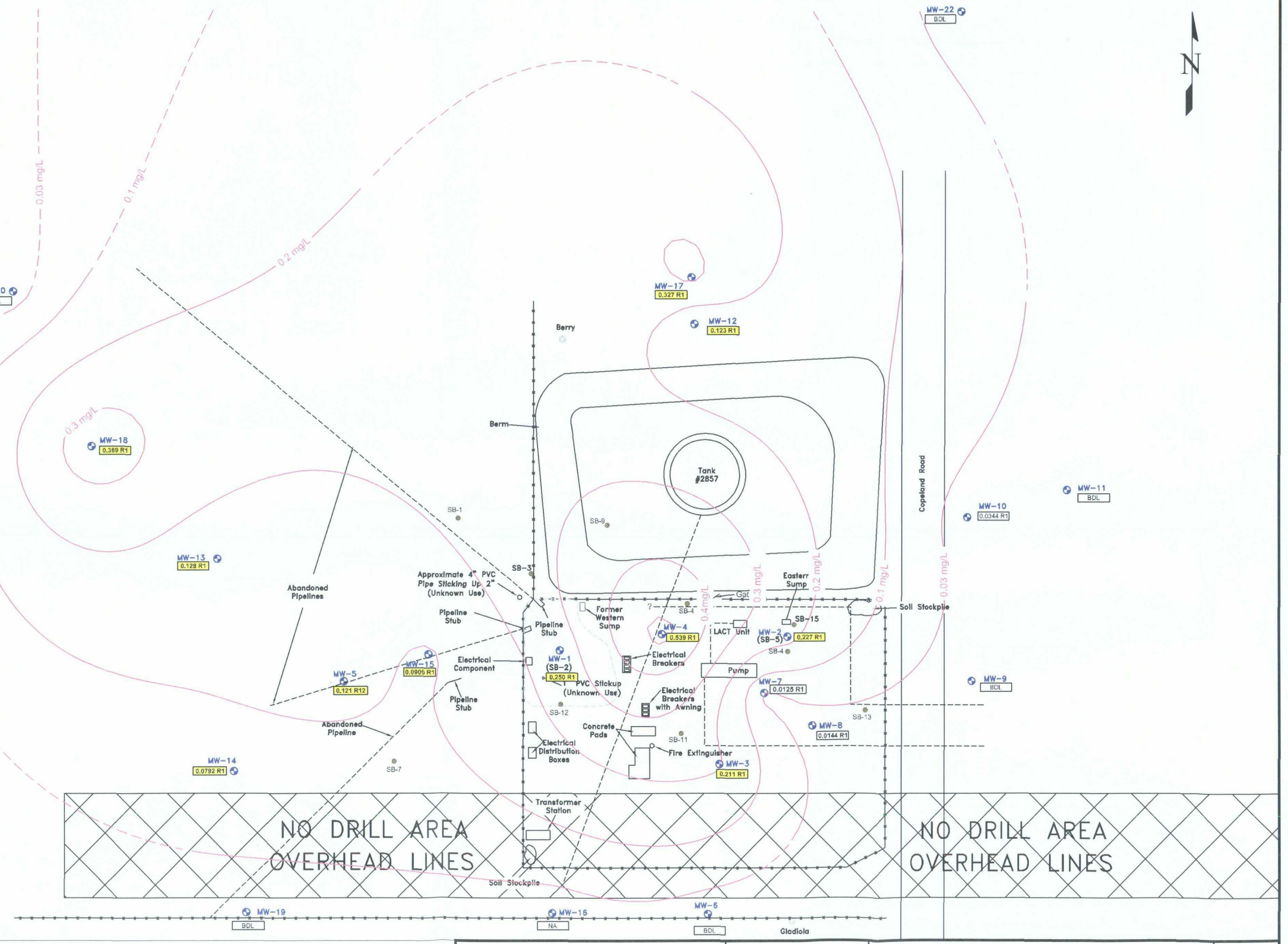
BENZENE ISOCONCENTRATION MAP OCTOBER 2009

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: K. RUDD
APPROVED BY:
DRAWING CATEGORY: 1

FIGURE 6

ATTACHED IMAGES:
ATTACHED XREFS:
ALBUQUERQUE, NM
CAD FILE: G:\Environ\ExxonMobil\100947 XOM Gladiola Station\4.0 Technical Information\October 2009 GMW Report\Figures\ LAYOUT: FIG 6
PLOTTED: 04 Jan 2010, 11:14am, PDan



LEGEND

- Monitor Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- Approximate Excavation Boundary
- Static GPS Control Station (Berry and Gladiola)
- Former Excavation Area
- 0.0792 — Total Naphthalene (Naphthalene + 1-Methylnaphlene + 2-Methylnaphlene) Concentration in Well (mg/L) *NOTE: Shading indicates concentration higher than NMWQCC Human Health Standard of 0.03 mg/L
- 0.10 mg/L — Naphthalene Isoconcentration Line

NOTES:

mg/L	milligrams per liter
NA	Not Analyzed
NS	Not Sampled
LNAPL	Light Non-Aqueous Phase Liquid

R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%. The higher value was reported.

R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%. The lower value was reported.

SOURCES:
1) Kleinfelder_ExxonMobil_Gladiola_Station.dwg of surveyed monitor well from West Company of Midland, August 18, 2009 and October 15, 2009.
2) Site layout from CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
3) Kleinfelder field research.

50 0 25 50 ft
SCALE: 1 inch = 50 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

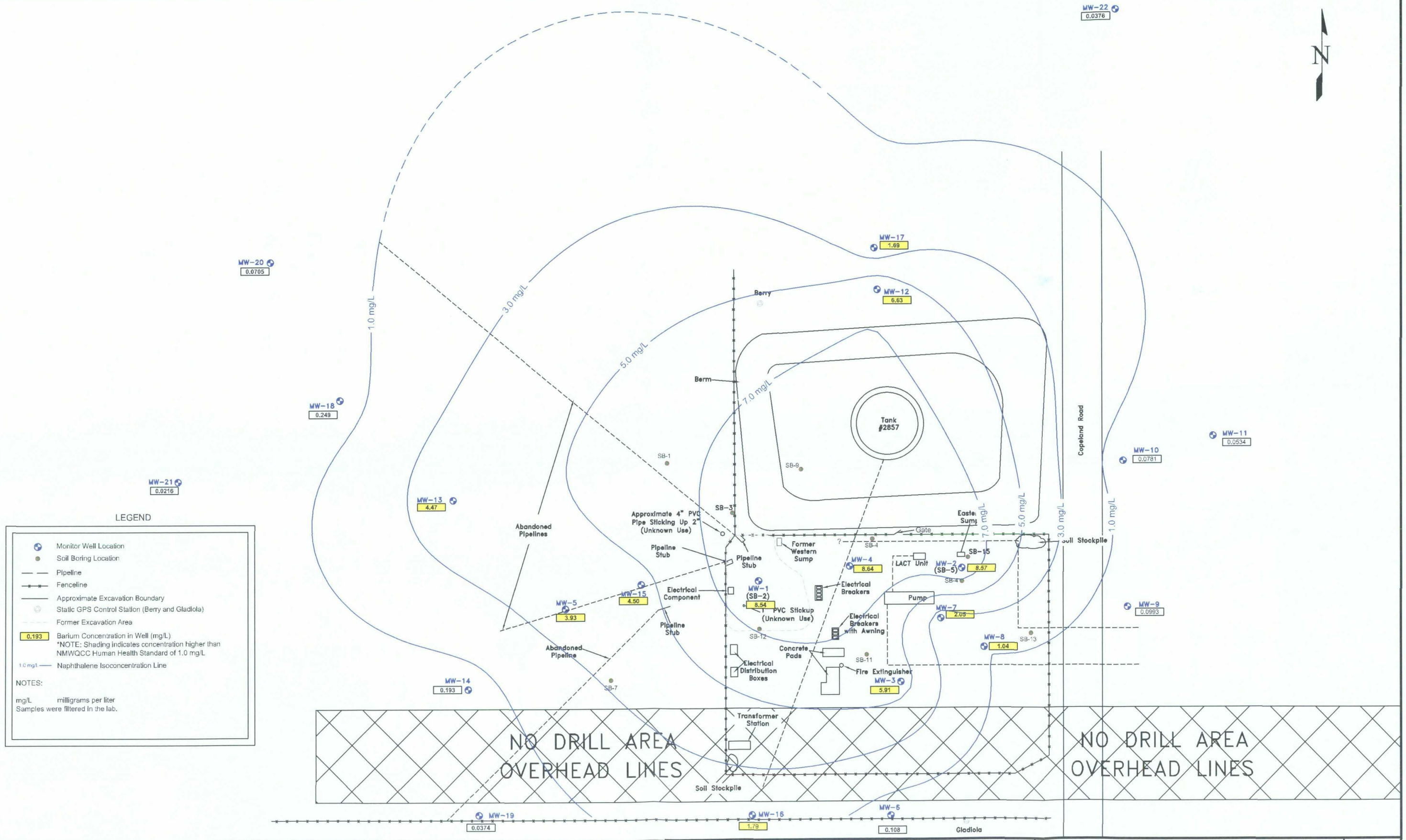
PROJECT NO.	100947
DRAWN:	DEC 2009
DRAWN BY:	PD
CHECKED BY:	KR
FILE NAME:	100947_02_03.dwg

TOTAL NAPHTHALENE ISOCONCENTRATION MAP (OCTOBER 2009)

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: K. RUDD
APPROVED BY:
DRAWING CATEGORY: 1

FIGURE 7



LEGEND

- Monitor Well Location
- Soil Boring Location
- Pipeline
- Fenceline
- Approximate Excavation Boundary
- Static GPS Control Station (Berry and Gladiola)
- Former Excavation Area
- 0.193 — Barium Concentration in Well (mg/L) *NOTE: Shading indicates concentration higher than NMWQCC Human Health Standard of 1.0 mg/L
- 1.0 mg/l — Naphthalene Isoconcentration Line

NOTES:

mg/L milligrams per liter
Samples were filtered in the lab.

SOURCES:
1) Kleinfelder_ExxonMobil_Gladiola_Station.dwg of surveyed monitor well from West Company of Midland, August 18, 2009 and October 15, 2009.
2) Site layout from CRA, titled PROPOSED MONITOR WELL AND SOIL BORING LOCATION MAP, EXXONMOBIL GLOBAL REMEDIATION, GLADIOLA STATION, LEA COUNTY, NEW MEXICO, Job No. 041244, Figure 17.
3) Kleinfelder field research.

50 0 25 50 ft
SCALE: 1 inch = 50 feet

KLEINFELDER
Bright People. Right Solutions.
www.kleinfelder.com

PROJECT NO.	100947
DRAWN:	DEC 2009
DRAWN BY:	PD
CHECKED BY:	KR
FILE NAME:	100947_02_03.dwg

DISSOLVED BARIUM ISOCONCENTRATION MAP OCTOBER 2009

EXXONMOBIL ENVIRONMENTAL SERVICES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

ORIGINATOR: K. RUDD
APPROVED BY:
DRAWING CATEGORY: 1

FIGURE 8

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

POD NUMBER (WELL NUMBER)	OSE FILE NUMBER(S)
MW-22	
WELL OWNER NAME(S)	**PHONE (OPTIONAL)**
ExxonMobil Environmental Services	
WELL OWNER MAILING ADDRESS	**CITY** / **STATE** / **ZIP**
3217 Pine Needle Cove	Round Rock / TX / 78681-2363

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	33	18	6.10	N
	LONGITUDE	103	6	38.50	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND

* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS

Gladiola Station-CR-169 approx. 3 miles N. of US-380

2. OPTIONAL

(2.5 ACRE)	(10 ACRE)	(40 ACRE)	(160 ACRE)	SECTION	TOWNSHIP	RANGE
¼	¼	¼	¼	5	12 ☐ NORTH ☑ SOUTH	38 ☑ EAST ☐ WEST

SUBDIVISION NAME	LOT NUMBER	BLOCK NUMBER	UNIT/TRACT

HYDROGRAPHIC SURVEY	MAP NUMBER	TRACT NUMBER

3. DRILLING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1456	John W. White	White Drilling Company, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
10/15/09	10/15/09	45.0	45.0	33.10

COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): 33.10

DRILLING FLUID: ☑ AIR ☐ MUD ☐ ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

DEPTH (FT) FROM	DEPTH (FT) TO	BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
0.0	30.0	7 7/8	PVC Riser	2 TPI	4.0	Sch. 40	
30.0	45.0	7 7/8	PVC Screen	2 TPI	4.0	Sch. 40	.020

4. WATER BEARING STRATA

DEPTH (FT) FROM	DEPTH (FT) TO	THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	YIELD (GPM)
32.0	41.0	9.0	Reddish brown sand.	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA	TOTAL ESTIMATED WELL YIELD (GPM)

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 1 OF 2

5. SEAL AND PUMP

TYPE OF PUMP: ☐ SUBMERSIBLE ☐ JET ☐ NO PUMP – WELL NOT EQUIPPED
☐ TURBINE ☐ CYLINDER ☐ OTHER – SPECIFY:

ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT) FROM	DEPTH (FT) TO	BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
	45.0	28.0	7 7/8	8/16 Sand.	8 bags	Hand Mix
	28.0	10.0	7 7/8	Bentonite Pellets	3 bags	Hand Mix
	10.0	0.0	7 7/8	Cement	2.278	Hand Mix

6. GEOLOGIC LOG OF WELL

DEPTH (FT) FROM	DEPTH (FT) TO	THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
0.0	2.0	2.0	Tan sand.	☐ YES ☑ NO
2.0	4.0	2.0	Limestone.	☐ YES ☑ NO
4.0	8.0	4.0	Caliche.	☐ YES ☑ NO
8.0	19.0	11.0	Tan sandy clay w/chert pebbles.	☐ YES ☑ NO
19.0	32.0	13.0	Tan sand.	☐ YES ☑ NO
32.0	41.0	9.0	Reddish brown sand.	☑ YES ☐ NO
41.0	43.0	2.0	Limestone	☑ YES ☐ NO
43.0	45.0	2.0	Red clay.	☑ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO
				☐ YES ☐ NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO

WELL TEST — METHOD: ☐ BAILER ☐ PUMP ☐ AIR LIFT ☐ OTHER – SPECIFY:

TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

ADDITIONAL STATEMENTS OR EXPLANATIONS:

8. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

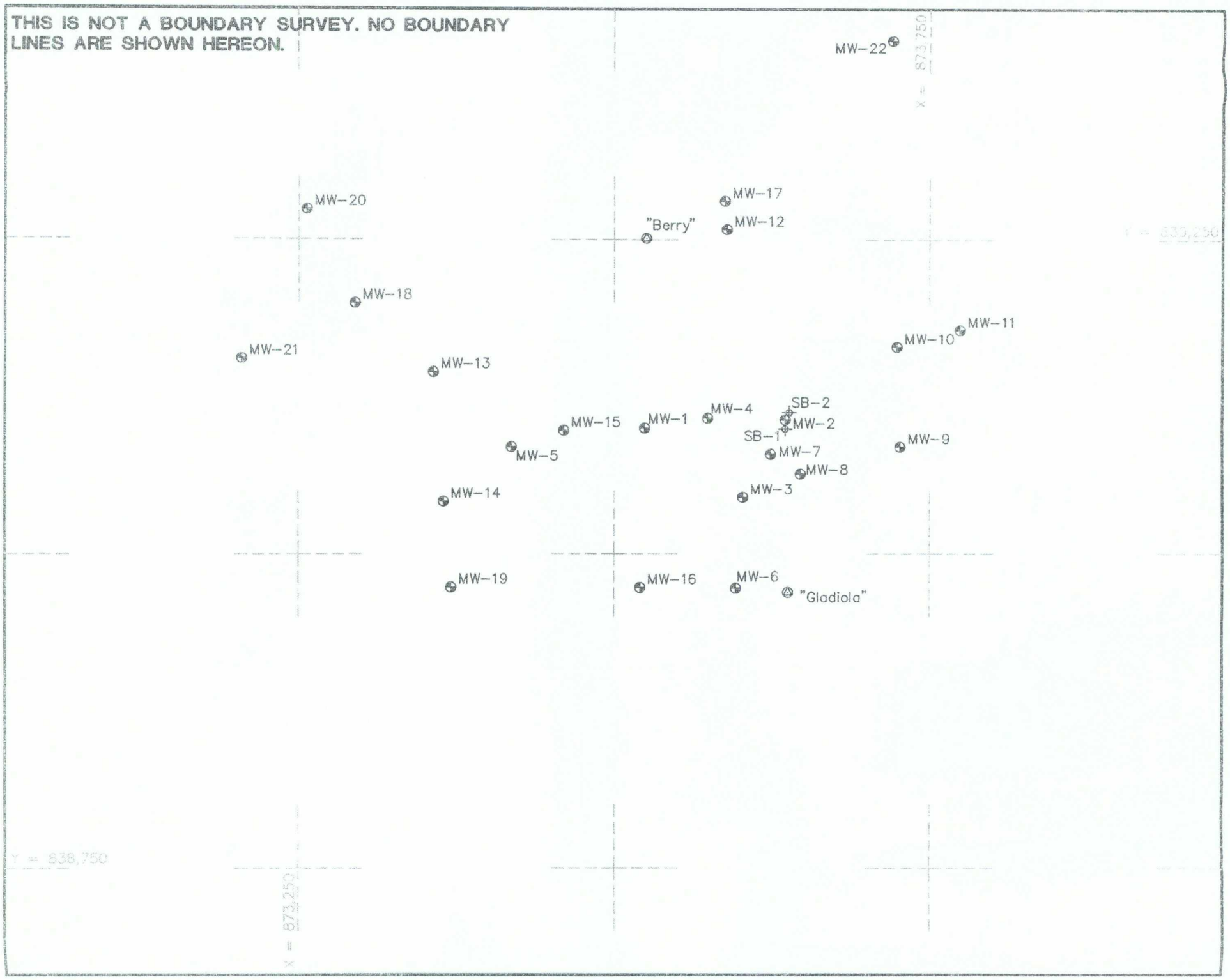
SIGNATURE OF DRILLER — DATE: 11/17/09

FOR OSE INTERNAL USE — WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 2 OF 2

B-2009-0708

THIS IS NOT A BOUNDARY SURVEY. NO BOUNDARY LINES ARE SHOWN HEREON.



Description	GEODETIC POSITIONS				STATE PLANE COORDINATES		Elevation		
	NORTH AMERICAN DATUM OF 1927				NAD '27 - New Mexico East Zone (US Ft.)		NGVD '29 (US Ft.)		
	Latitude (D.M.S.)	Longitude (D.M.S.)	Latitude (D.D.)	Longitude (D.D.)	Northing (Y)	Easting (X)	Top of Casing	Concrete Pad	Natural Ground
Gladiola	33°18'01.19"N	103°06'37.78"W	33.30033	-103.11049	838,969.51	873,637.97			3,864.6
Berry	33°18'03.99"N	103°06'39.07"W	33.30111	-103.11085	839,251.04	873,525.46			3,864.0
MW-1-PVC	33°18'02.49"N	103°06'39.10"W	33.30069	-103.11086	839,099.93	873,524.19	3,865.14	3,861.49	3,861.0
MW-2-PVC	33°18'02.55"N	103°06'37.79"W	33.30071	-103.11050	839,106.68	873,635.61	3,867.89	3,865.26	3,865.2
MW-3-PVC	33°18'01.94"N	103°06'38.19"W	33.30054	-103.11061	839,044.95	873,602.23	3,863.72	3,864.40	3,864.3
MW-4-PVC	33°18'02.57"N	103°06'38.51"W	33.30071	-103.11070	839,107.94	873,574.14	3,864.66	3,865.18	3,865.0
MW-5-PVC	33°18'02.36"N	103°06'40.35"W	33.30066	-103.11121	839,085.03	873,418.25	3,866.99	3,864.43	3,864.1
MW-6-PVC	33°18'01.23"N	103°06'38.27"W	33.30034	-103.11063	838,972.78	873,596.67	3,867.00	3,864.41	3,864.0
MW-7-PVC	33°18'02.28"N	103°06'37.93"W	33.30063	-103.11054	839,079.48	873,624.16	3,864.14	3,864.56	3,864.0
MW-8-PVC	33°18'02.12"N	103°06'37.65"W	33.30059	-103.11046	839,063.78	873,647.85	3,863.80	3,864.18	3,864.1
MW-9-PVC	33°18'02.33"N	103°06'36.72"W	33.30065	-103.11020	839,085.40	873,726.70	3,868.29	3,865.73	3,865.5
MW-10-PVC	33°18'03.11"N	103°06'36.74"W	33.30086	-103.11020	839,164.91	873,724.30	3,868.85	3,866.27	3,866.0
MW-11-PVC	33°18'03.24"N	103°06'36.15"W	33.30090	-103.11004	839,178.38	873,773.91	3,868.06	3,865.53	3,865.2
MW-12-PVC	33°18'04.06"N	103°06'38.31"W	33.30113	-103.11064	839,258.55	873,589.56	3,867.74	3,865.12	3,864.6
MW-13-PVC	33°18'02.95"N	103°06'41.07"W	33.30082	-103.11141	839,144.46	873,356.41	3,867.11	3,864.55	3,864.2
MW-14-PVC	33°18'01.94"N	103°06'40.99"W	33.30054	-103.11139	839,041.61	873,364.72	3,866.92	3,864.40	3,863.9
MW-15-PVC	33°18'02.48"N	103°06'39.86"W	33.30069	-103.11107	839,098.04	873,459.76	3,867.19	3,864.65	3,864.3
MW-16-PVC	33°18'01.24"N	103°06'39.16"W	33.30034	-103.11088	838,973.18	873,520.68	3,867.02	3,864.48	3,864.0
MW17-PVC	33°18'04.28"N	103°06'38.33"W	33.30119	-103.11065	839,281.16	873,588.02	3,867.64	3,864.76	3,864.4
MW18-PVC	33°18'03.51"N	103°06'41.80"W	33.30097	-103.11161	839,199.52	873,294.38	3,867.31	3,864.65	3,864.3
MW19-PVC	33°18'01.265"N	103°06'40.93"W	33.30035	-103.11137	838,973.60	873,370.66	3,867.26	3,864.67	3,864.2
MW20-PVC	33°18'04.25"N	103°06'42.24"W	33.30118	-103.11173	839,274.26	873,256.22	3,867.50	3,864.90	3,864.5
MW21-PVC	33°18'03.08"N	103°06'42.86"W	33.30085	-103.11190	839,154.91	873,204.93	3,867.43	3,864.80	3,864.3
MW-22 PVC	33°18'05.54"N	103°06'36.75"W	33.30153	-103.11020	839,409.36	873,720.57	3,868.21	3,865.61	3,865.3
SB1	33°18'02.48"N	103°06'37.79"W	33.30069	-103.11050	839,099.48	873,635.70			3,864.7
SB2	33°18'02.61"N	103°06'37.75"W	33.30072	-103.11049	839,112.54	873,638.86			3,864.8

NOTE:

1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927.

2) Elevations shown hereon reference the National Geodetic Vertical Datum of 1929.

3) Geodetic Coordinates shown hereon references the North American Datum of 1983, (GRS '80). Reference Stations – "PORTALESAP_NM2005" – CORS (DH3849), "LUBBOCK RRP2" – CORS (DF5391) and "ODESSA RRP2" – CORS (DF5393).

I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM NOTES TAKEN IN THE FIELD IN A BONA FIDE SURVEY MADE UNDER MY SUPERVISION.

NEW MEXICO — REGISTERED PROFESSIONAL SURVEYOR

MACON McDONALD NEW MEXICO P.L.S. No. 12185

WEST COMPANY
of Midland, Inc.
110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(432) 687-0865 – (432) 687-0868 FAX

Date Surveyed: October 15, 2009

LEGEND

- ● – Denotes Monitor Well
- ⌖ – Denotes Soil Bore Location
- ◬ – Denotes Static GPS Control Station

GRID NORTH

100 0 100 200
Graphic Scale in Feet

KLEINFELDER

Topographic Survey of
MONITOR WELLS & SOIL BORINGS
Located at the
ExxonMobil Environmental Services
Gladiola Station
Lea County, New Mexico

Drawn By: ALC	Date: October 27, 2009
Scale: 1" = 100'	Field Book: 426 / 26-27
Revision Date:	Quadrangle: Bronco
W.O. No: 2009-0708	Dwg. No.: B-2009-0708

DATA TABLE 1

SOIL ANALYTICAL SUMMARY - BTEX/TPH
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
MAY 2004 - OCTOBER 2009

Sample ID	Date	Depth (feet)	Benzene (mg/kg)	Ethyl-Benzene (mg/kg)	Toluene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH (8015B)		
								TPH DRO (mg/kg)	TPH GRO (mg/kg)	Total TPH DRO/GRO (mg/kg)
NMOCD Site RRALS (in mg/kg)			10	--	--	--	50	--	--	100
SB - 1	5/14/2004	0 - 2	<0.001	<0.001	<0.001	<0.001	BDL	<5	<0.1	BDL
	5/14/2004	4 - 5	<0.001	<0.001	<0.001	<0.001	BDL	6.7	<0.1	6.7
SB - 2 (MW-1)	5/13/2004	4 - 5	<0.100	<0.100	2.100	4.240	6.340	3,300	750	4,050
	5/13/2004	14 - 15	<0.025	<0.025	0.610	2.288	2.898	1,200	190	1,390
	5/13/2004	29 - 30	<0.025	0.063	0.470	1.380	1.913	360	56	416
	5/13/2004	39 - 40	<0.001	<0.001	<0.001	<0.001	BDL	9	0.11	9.11
SB - 3	5/12/2004	4 - 5	<0.001	<0.001	<0.001	<0.001	BDL	23	<0.1	23
	5/12/2004	19 - 20	<0.001	<0.001	<0.001	<0.001	BDL	<5	<0.1	BDL
	5/12/2004	29 - 30	<0.250	2.200	6.200	16.200	24.600	56	380	436
	5/12/2004	39 - 40	<0.001	<0.001	<0.001	0.0018	0.0018	14	0.11	14.11
SB - 4	5/13/2004	4 - 5	0.140	0.110	1.500	1.410	3.160	4,000	480	4,480
	5/13/2004	14 - 15	0.470	<0.100	5.800	21.200	27.470	3,900	1,100	5,000
	5/13/2004	29 - 30	<0.025	<0.025	0.180	0.290	0.470	270	30	300
	5/13/2004	34 - 35	<0.025	<0.025	0.110	0.180	0.290	330	20	350
SB - 5 (MW-2)	5/13/2004	34 - 35	0.0022	0.018	0.073	0.103	0.1962	240	15	255
	5/13/2004	39 - 40	<0.001	<0.001	0.0018	0.0034	0.0052	9.7	0.62	10.3
SB - 6 (MW-3)	5/13/2004	0 - 3	<0.001	<0.001	<0.001	<0.001	BDL	18	<0.1	18
	5/13/2004	24 - 25	<0.001	<0.001	<0.001	<0.001	BDL	6	<0.1	6
	5/13/2004	44 - 45	<0.001	<0.001	<0.001	<0.001	BDL	13	0.21	13.2
SB - 7	5/14/2004	24 - 25	<0.001	<0.001	<0.001	<0.001	BDL	8.1	<0.1	8.1

DATA TABLE 1

SOIL ANALYTICAL SUMMARY - BTEX/TPH
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
MAY 2004 - OCTOBER 2009

Sample ID	Date	Depth (feet)	Benzene (mg/kg)	Ethyl-Benzene (mg/kg)	Toluene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH (8015B)		
								TPH DRO (mg/kg)	TPH GRO (mg/kg)	Total TPH DRO/GRO (mg/kg)
NMOCD Site RRALS (in mg/kg)			10	--	--	--	50	--	--	100
MW-4	6/14/2006	9-10	**0.134**	**0.177**	**2.80**	**13.6**	**16.7**	**2740**	**713**	**3450**
	6/14/2006	19-20	<0.00101	<0.00101	<0.00101	<0.00303	BDL	**68.7**	<0.101	**68.7**
	6/14/2006	24-25	<0.00101	<0.00101	<0.00101	<0.00300	BDL	**117**	**0.186**	**117**
MW-5	6/14/2006	9-10	**0.00144**	**0.00142**	<0.000994	<0.00298	**0.00286**	**17.9**	<0.0994	**17.9**
	6/14/2006	14-15	**0.00268**	**0.00208**	<0.000990	<0.00297	**0.00476**	**9.76**	<0.0990	**9.76**
MW-6	6/14/2006	4-5	**0.00132**	**0.00134**	<0.00100	<0.00301	**0.00266**	**202**	<0.100	**202**
	6/14/2006	19-20	**0.00156**	**0.00133**	<0.00101	<0.00302	**0.00289**	<4.93	<0.101	BDL
	6/14/2006	24-25	<0.00100	<0.00100	<0.00100	<0.00300	BDL	<4.92	<0.100	BDL
MW-7	6/15/2006	9-10	<0.000990	<0.000990	<0.000990	<0.00297	BDL	<4.90	<0.0990	BDL
	6/15/2006	19-20	<0.000990	<0.000990	<0.000990	<0.00297	BDL	<4.83	<0.0990	BDL
	6/15/2006	24-25	<0.00100	**0.00100**	**0.00146**	**0.00541**	**0.00787**	**171**	**0.713**	**171**
MW-8	6/15/2006	9-10	<0.00100	<0.00100	<0.00100	**0.00387**	**0.00387**	**1720**	**0.224**	**1720**
	6/15/2006	14-15	<0.00101	<0.00101	<0.00101	<0.00302	BDL	**538**	<0.101	**538**
	6/15/2006	24-25	<0.00101	<0.00101	<0.00101	<0.00302	BDL	**37.7**	<0.101	**37.7**
MW-9	6/13/2006	4-5	**0.00242**	**0.00299**	<0.00101	<0.00303	**0.00541**	<4.82	<0.101	BDL
	6/13/2006	14-15	<0.00100	<0.00100	<0.00100	<0.00300	BDL	<4.83	<0.100	BDL
	6/13/2006	29-30	<0.00101	<0.00101	<0.00101	<0.00303	BDL	**24.5**	<0.101	**24.5**
MW-10	6/13/2006	9-10	<0.00100	<0.00100	<0.00100	<0.00301	BDL	<4.82	<0.100	BDL
	6/13/2006	19-20	<0.000990	<0.000990	<0.000990	<0.00297	BDL	<4.93	<0.0990	BDL
	6/13/2006	24-25	**0.00144**	**0.00142**	<0.00101	<0.00303	**0.00286**	<4.85	<0.101	BDL
SB-9	6/15/2006	9-10	<0.00100	<0.00100	<0.00100	<0.00301	BDL	<4.83	<0.100	BDL
	6/15/2006	14-15	<0.000990	<0.000990	<0.000990	<0.00297	BDL	<4.84	<0.0990	BDL
	6/15/2006	24-25	<0.00101	<0.00101	<0.00101	<0.00303	BDL	**9.42**	<0.101	**9.42**

DATA TABLE 1

SOIL ANALYTICAL SUMMARY - BTEX/TPH
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
MAY 2004 - OCTOBER 2009

Sample ID	Date	Depth (feet)	Benzene (mg/kg)	Ethyl-Benzene (mg/kg)	Toluene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH (8015B)		
								TPH DRO (mg/kg)	TPH GRO (mg/kg)	Total TPH DRO/GRO (mg/kg)
NMOCD Site RRALS (in mg/kg)			**10**	**--**	**--**	**--**	**50**	**--**	**--**	**100**
SB-11	6/14/2006	4-5	<0.00100	<0.00100	<0.00100	<0.00301	BDL	**5.88**	<0.100	**5.88**
	6/14/2006	14-15	<0.00101	<0.00101	<0.00101	<0.00303	BDL	<4.98	<0.101	BDL
	6/14/2006	24-25	<0.00100	<0.00100	<0.00100	<0.00301	BDL	<4.81	<0.100	BDL
MW-11	4/28/2008	4-5	**0.00163**	<0.000971	<0.000971	<0.00291	**0.00163**	<4.95	<0.0971	BDL
	4/28/2008	14-15	<0.00100	<0.00100	<0.00100	<0.00300	BDL	<4.91	<0.100	BDL
	4/28/2008	19-20	**0.00109**	<0.000986	<0.000986	<0.00296	**0.00109**	<4.96	<0.0986	BDL
	4/28/2008	34-35	<0.000978	<0.000978	<0.000978	<0.00294	BDL	<4.96	<0.0978	BDL
MW-12	4/29/2008	4-5	**0.00272**	<0.000952	<0.000952	<0.00286	**0.00272**	<4.91	<0.0952	BDL
	4/29/2008	14-15	<0.000986	<0.000986	<0.000986	<0.00296	BDL	<4.90	<0.0986	BDL
	4/29/2008	24-25	**0.00100**	<0.000945	<0.000945	<0.00284	**0.00100**	<4.86	<0.0945	BDL
	4/29/2008	29-30	<0.000988	<0.000988	<0.000988	<0.00296	BDL	**52.4**	<0.0988	**52.4**
MW-13	4/29/2008	4-5	**0.00178**	0.000951	0.000951	<0.00285	**0.00178**	<4.92	<0.0951	BDL
	4/29/2008	9-10	<0.000945	<0.000945	<0.000945	<0.00284	BDL	<4.86	<0.0945	BDL
	4/29/2008	24-25	**0.00124**	<0.000996	<0.000996	<0.00299	**0.00124**	<4.83	<0.0996	BDL
	4/29/2008	29-30	<0.000977	**0.0439**	**0.00549**	**0.274**	**0.323**	**577**	**9.94**	**587**
MW-14	4/29/2008	4-5	**0.00190**	<0.000947	<0.000947	<0.00284	**0.00190**	<4.84	<0.0947	BDL
	4/29/2008	9-10	<0.000980	<0.000980	<0.000980	<0.00294	BDL	<4.82	<0.0980	BDL
	4/29/2008	19-20	<0.000971	<0.000971	<0.000971	<0.00291	BDL	<4.95	<0.0971	BDL
	4/29/2008	29-30	<0.000984	<0.000984	<0.000984	<0.00295	BDL	**133**	<0.0984	**133**
MW-15	4/29/2008	4-5	**0.00167**	<0.000988	<0.000988	<0.00296	**0.00167**	<4.85	<0.0988	BDL
	4/29/2008	9-10	<0.000998	<0.000998	<0.000998	<0.00299	BDL	<4.97	<0.0998	BDL
	4/29/2008	24-25	<0.000975	<0.000975	<0.000975	<0.00292	BDL	**11.4**	<0.0975	**11.4**
	4/29/2008	29-30	<0.000977	<0.000977	<0.000977	**0.00602**	**0.00602**	**175**	**0.940**	**176**

DATA TABLE 1

SOIL ANALYTICAL SUMMARY - BTEX/TPH
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
MAY 2004 - OCTOBER 2009

Sample ID	Date	Depth (feet)	Benzene (mg/kg)	Ethyl-Benzene (mg/kg)	Toluene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH (8015B)		
								TPH DRO (mg/kg)	TPH GRO (mg/kg)	Total TPH DRO/GRO (mg/kg)
NMOCD Site RRALS (in mg/kg)			**10**	**--**	**--**	**--**	**50**	**--**	**--**	**100**
MW-16	4/28/2008	4-5	**0.00159**	<0.000984	<0.000984	<0.00295	**0.00159**	<4.97	<0.0984	BDL
	4/28/2008	14-15	<0.000998	<0.000998	<0.000998	<0.00299	BDL	<4.89	<0.0998	BDL
	4/28/2008	19-20	<0.000988	<0.000988	<0.000988	<0.00296	BDL	<4.97	<0.0988	BDL
	4/28/2008	29-30	<0.000988	<0.000988	<0.000988	<0.00296	BDL	**35.5**	<0.0988	**35.5**
SB-12	4/29/2008	9-10	**0.00382**	**2.51**	**0.0512**	**13.6**	**16.2**	**3,820**	**679**	**4,500**
	4/29/2008	14-15	**0.00226**	**2.20**	**0.118**	**16.0**	**18.3**	**4,310**	**419**	**4,730**
	4/29/2008	29-30	**0.00381**	**1.56**	**0.0913**	**7.67**	**9.33**	**1,300**	**250**	**1,550**
SB-13	4/29/2008	4-5	<0.000967	<0.000967	<0.000967	<0.00290	BDL	**9.25**	**0.294**	**9.54**
	4/29/2008	19-20	<0.000992	<0.000992	<0.000992	<0.00298	BDL	<4.99	<0.0992	BDL
	4/29/2008	29-30	<0.000978	<0.000978	<0.000978	<0.00294	BDL	<4.84	<0.0978	BDL
MW-17	8/13/2009	5-10	<0.000870	<0.000870	<0.000870	<0.00261	BDL	**9.69**	<0.0870	**9.69**
	8/13/2009	15-20	<0.000917	<0.000917	<0.000917	<0.00275	BDL	**14.7**	<0.0917	**14.7**
	8/13/2009	20-25	<0.000982	<0.000982	<0.000982	<0.00295	BDL	<4.96	<0.0982	BDL
	8/13/2009	30-35	<0.000963	<0.000963	<0.000963	<0.00289	BDL	**48.3**	<0.0963	**48.3**
MW-18	8/13/2009	0-5	<0.000960	<0.000960	<0.000960	<0.00288	BDL	**5.70**	<0.0960	**5.70**
	8/13/2009	15-20	<0.00931	<0.00931	<0.00931	<0.00279	BDL	<4.90	<0.0931	BDL
	8/13/2009	25-30	**0.00153**	**0.00900**	**0.00503**	**0.0957**	**0.111**	**296**	**3.89**	**300**
MW-19	8/13/2009	5-10	<0.000835	<0.000835	<0.000835	<0.00250	BDL	**10.2**	<0.0835	**10.2**
	8/13/2009	10-15	<0.000931	<0.000931	<0.000931	<0.00279	BDL	**7.03**	<0.0931	**7.03**
	8/13/2009	25-30	<0.000882	<0.000882	<0.000882	<0.00265	BDL	**5.59**	<0.0882	**5.59**
MW-20	8/14/2009	5-10	<0.000876	<0.000876	<0.000876	<0.00263	BDL	**9.33**	<0.0876	**9.33**
	8/14/2009	10-15	<0.000893	<0.000893	<0.000893	<0.00268	BDL	<4.88	<0.0893	BDL
	8/14/2009	25-30	<0.000864	<0.000864	<0.000864	<0.00259	BDL	**14.0**	<0.0864	**14.0**

DATA TABLE 1

SOIL ANALYTICAL SUMMARY - BTEX/TPH
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
MAY 2004 - OCTOBER 2009

Sample ID	Date	Depth (feet)	Benzene (mg/kg)	Ethyl-Benzene (mg/kg)	Toluene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH (8015B)		
								TPH DRO (mg/kg)	TPH GRO (mg/kg)	Total TPH DRO/GRO (mg/kg)
NMOCD Site RRALS (in mg/kg)			**10**	**--**	**--**	**--**	**50**	**--**	**--**	**100**
MW-21	8/14/2009	5-10	<0.000896	<0.000896	<0.000896	<0.00269	BDL	<4.96	<0.0896	BDL
	8/14/2009	15-20	<0.000880	<0.000880	<0.000880	<0.00264	BDL	<4.99	<0.0880	BDL
	8/14/2009	25-30	<0.000952	<0.000952	<0.000952	<0.00286	BDL	<4.94	<0.0952	BDL
SB-14	8/14/2009	4-6	<0.000956	<0.000956	<0.000956	<0.00287	BDL	**5.69**	<0.0956	**5.69**
	8/14/2009	10-12	<0.000911	<0.000911	<0.000911	<0.00273	BDL	<4.97	<0.0911	BDL
	8/14/2009	24-26	**0.0034**	**0.0358**	**0.0191**	**0.124**	**0.182**	**354**	**3.43**	**357**
SB-15	8/14/2009	8-10	**0.00405**	**0.0157**	**0.0172**	**0.395**	**0.432**	**1,350**	**9.89**	**1,360**
	8/14/2009	12-14	**0.0228**	**0.0545**	**0.117**	**0.585**	**0.779**	**1,230**	**16.8**	**1,250**
	8/14/2009	22-24	**0.00689**	**0.0956**	**0.0600**	**0.483**	**0.645**	**746**	**10.1**	**756**
MW-22	10/15/2009	0-5	<0.000890	<0.000890	<0.000890	<0.00267	BDL	**58.0** H1	<4.88 H1	**58.0** H1
	10/15/2009	15-20	<0.000998	<0.000998	<0.000998	<0.00299	BDL	**5.59** H1	<4.80 H1	**5.59** H1
	10/15/2009	25-30	<0.000940	<0.000940	<0.000940	<0.00282	BDL	**6.84** H1	<4.54 H1	**6.84** H1
	10/15/2009	30-35	<0.000865	<0.000865	<0.000865	<0.00260	BDL	<4.98 H1	<5.00 H1	BDL

Notes:

mg/kg = milligrams per kilogram

NMOCD RRAL = New Mexico Oil Conservation Division Recommended Remediation Action Levels for Sites with Total Ranking Score >19

BTEX analysis by EPA Method 8021

TPH analysis by EPA Method 8015 Modified

BDL = Below Detection Limits

Bold = concentrations within detection limits

H1 = Sample analysis performed past the method-specified holding time per client's approval.

[ ] = Above NMOCD action levels

DATA TABLE 2

GROUNDWATER GAUGING SUMMARY
MAY 2004 - NOVEMBER 2009
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

MONITOR WELL (Screen Interval-feet BGS)	Top of Casing Elevation (feet AMSL)	DATE	Depth to Water (feet BTOC)	Depth to LNAPL (feet BTOC)	LNAPL Thickness (feet)	Corrected Groundwater Elevation (feet AMSL)
MW-1	3,863.81	5/17/2004	32.74	ND	ND	3,831.07
(22.71-42.71)	3,863.81	11/30/2004	30.83	28.40	2.43	3,835.00
	3,863.81	5/5/2005	29.20	28.43	0.77	3,835.25
	3,863.81	7/20/2006	28.71	28.13	0.58	3,835.58
	3,863.81	2/6/2007	28.92	28.46	0.46	3,835.27
	3,863.81	4/15/2008	29.45	29.06	0.39	3,834.68
	3,863.81	9/20/2008	29.58	29.24	0.34	3,834.51
	3,863.81	2/15/2009	30.50	30.15	0.35	3,833.60
	3,863.81	5/19/2009	30.85	30.42	0.43	3,833.32
	3,865.14	8/18/2009	31.75	31.40	0.35	3,833.68
	3,865.14	10/29/2009	31.73	31.45	0.28	3,833.64
MW-2	3,867.89	5/17/2004	37.04	ND	ND	3,830.85
(27.59 - 47.59)	3,867.89	11/30/2004	35.61	33.68	1.93	3,833.88
	3,867.89	5/5/2005	33.36	32.91	0.45	3,834.90
	3,867.89	7/20/2006	33.14	32.90	0.24	3,834.95
	3,867.89	2/6/2007	33.07	32.95	0.12	3,834.92
	3,867.89	4/15/2008	38.81	32.37	6.44	3,834.43
	3,867.89	9/20/2008	38.97	32.92	6.05	3,833.94
	3,867.89	2/15/2009	38.95	33.52	5.43	3,833.45
	3,867.89	5/19/2009	38.63	34.01	4.62	3,833.09
	3,867.89	8/18/2009	39.00	34.15	4.85	3,832.92
	3,867.89	10/29/2009	38.98	34.21	4.77	3,832.87
MW-3	3,863.72	5/17/2004	32.79	ND	ND	3,830.93
(24.20 - 44.20)	3,863.72	11/30/2004	30.08	29.64	0.44	3,834.01
	3,863.72	5/5/2005	28.90	28.66	0.24	3,835.02
	3,863.72	7/20/2006	28.87	28.62	0.25	3,835.06
	3,863.72	2/6/2007	28.79	28.68	0.11	3,835.02
	3,863.72	4/15/2008	29.42	29.20	0.22	3,834.48
	3,863.72	9/20/2008	29.99	29.79	0.20	3,833.90
	3,863.72	2/15/2009	29.90	29.75	0.15	3,833.94
	3,863.72	5/19/2009	30.82	30.53	0.29	3,833.14
	3,863.72	8/18/2009	31.15	30.80	0.35	3,832.86
	3,863.72	10/29/2009	31.16	30.83	0.33	3,832.83
MW-4	3,864.66	7/20/2006	29.57	ND	ND	3,835.09
(23.97 - 38.97)	3,864.66	2/6/2007	29.66	ND	ND	3,835.00
	3,864.66	4/15/2008	30.21	ND	ND	3,834.45
	3,864.66	9/20/2008	30.75	30.73	0.02	3,833.93
	3,864.66	2/15/2009	31.09	31.08	0.01	3,833.58
	3,864.66	5/19/2009	31.73	31.53	0.20	3,833.10
	3,864.66	8/18/2009	31.82	31.65	0.17	3,832.98
	3,864.66	10/29/2009	31.80	31.68	0.12	3,832.96

DATA TABLE 2

GROUNDWATER GAUGING SUMMARY
MAY 2004 - NOVEMBER 2009
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

MONITOR WELL (Screen Interval-feet BGS)	Top of Casing Elevation (feet AMSL)	DATE	Depth to Water (feet BTOC)	Depth to LNAPL (feet BTOC)	LNAPL Thickness (feet)	Corrected Groundwater Elevation (feet AMSL)
MW-5	3,866.99	7/20/2006	31.82	ND	ND	3,835.17
(27.19 - 47.19)	3,866.99	2/6/2007	31.93	ND	ND	3,835.06
	3,866.99	4/15/2008	32.45	ND	ND	3,834.54
	3,866.99	9/20/2008	33.07	ND	ND	3,833.92
	3,866.99	2/15/2009	33.54	ND	ND	3,833.45
	3,866.99	5/19/2009	33.83	ND	ND	3,833.16
	3,866.99	8/18/2009	34.15	ND	ND	3,832.84
	3,866.99	10/29/2009	34.35	ND	ND	3,832.64
MW-6	3,867.00	7/20/2006	31.84	ND	ND	3,835.16
(27.05 - 42.05)	3,867.00	2/6/2007	31.93	ND	ND	3,835.07
	3,867.00	4/15/2008	32.51	ND	ND	3,834.49
	3,867.00	9/20/2008	33.08	ND	ND	3,833.92
	3,867.00	2/15/2009	33.51	ND	ND	3,833.49
	3,867.00	5/18/2009	33.87	ND	ND	3,833.13
	3,867.00	8/18/2009	34.15	ND	ND	3,832.85
	3,867.00	10/29/2009	34.35	ND	ND	3,832.65
	3,867.00	11/19/2009	34.42	ND	ND	3,832.58
MW-7	3,864.14	7/20/2006	29.05	ND	ND	3,835.09
(24.35 - 39.35)	3,864.14	2/6/2007	29.08	ND	ND	3,835.06
	3,864.14	4/15/2008	29.67	ND	ND	3,834.47
	3,864.14	9/20/2008	30.17	ND	ND	3,833.97
	3,864.14	2/15/2009	30.54	ND	ND	3,833.60
	3,864.14	5/18/2009	31.08	ND	ND	3,833.06
	3,864.14	8/18/2009	31.20	ND	ND	3,832.94
	3,864.14	10/29/2009	31.29	ND	ND	3,832.85
MW-8	3,863.80	7/20/2006	28.74	ND	ND	3,835.06
(23.05 - 38.05)	3,863.80	2/6/2007	28.82	ND	ND	3,834.98
	3,863.80	4/15/2008	29.40	ND	ND	3,834.40
	3,863.80	9/20/2008	29.92	ND	ND	3,833.88
	3,863.80	2/15/2009	30.31	ND	ND	3,833.49
	3,863.80	5/18/2009	30.72	ND	ND	3,833.08
	3,863.80	8/18/2009	29.95	ND	ND	3,833.85
	3,863.80	10/29/2009	29.99	ND	ND	3,833.81
MW-9	3,868.29	7/20/2006	33.48	ND	ND	3,834.81
(27.64 - 42.64)	3,868.29	2/6/2007	33.60	ND	ND	3,834.69
	3,868.29	4/15/2008	34.10	ND	ND	3,834.19
	3,868.29	9/20/2008	34.66	ND	ND	3,833.63
	3,868.29	2/15/2009	35.16	ND	ND	3,833.13
	3,868.29	5/18/2009	35.44	ND	ND	3,832.85
	3,868.29	8/18/2009	35.70	ND	ND	3,832.59
	3,868.29	10/29/2009	35.93	ND	ND	3,832.36

DATA TABLE 2

GROUNDWATER GAUGING SUMMARY
MAY 2004 - NOVEMBER 2009
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

MONITOR WELL (Screen Interval-feet BGS)	Top of Casing Elevation (feet AMSL)	DATE	Depth to Water (feet BTOC)	Depth to LNAPL (feet BTOC)	LNAPL Thickness (feet)	Corrected Groundwater Elevation (feet AMSL)
MW-10	3,868.85	7/20/2006	34.10	ND	ND	3,834.75
(28.08 - 43.08)	3,868.85	2/6/2007	34.22	ND	ND	3,834.63
	3,868.85	4/15/2008	34.76	ND	ND	3,834.09
	3,868.85	9/20/2008	35.34	ND	ND	3,833.51
	3,868.85	2/15/2009	35.84	ND	ND	3,833.01
	3,868.85	5/18/2009	36.12	ND	ND	3,832.73
	3,868.85	8/18/2009	36.40	ND	ND	3,832.45
	3,868.85	10/29/2009	36.61	ND	ND	3,832.24
	3,868.85	11/19/2009	36.65	ND	ND	3,832.20
MW-11	3,868.06	4/30/2008	31.50	ND	ND	3,836.56
(29.00-44.00)	3,868.06	9/20/2008	34.65	ND	ND	3,833.41
	3,868.06	2/15/2009	35.12	ND	ND	3,832.94
	3,868.06	5/18/2009	35.42	ND	ND	3,832.64
	3,868.06	8/18/2009	35.75	ND	ND	3,832.31
	3,868.06	10/29/2009	35.95	ND	ND	3,832.11
MW-12	3,867.74	4/30/2008	31.50	ND	ND	3,836.24
(30.00-45.00)	3,867.74	9/20/2008	34.12	ND	ND	3,833.62
	3,867.74	2/15/2009	34.67	ND	ND	3,833.07
	3,867.74	5/19/2009	34.98	ND	ND	3,832.76
	3,867.74	8/18/2009	35.20	ND	ND	3,832.54
	3,867.74	10/29/2009	35.45	ND	ND	3,832.29
MW-13	3,867.11	4/30/2008	29.65	ND	ND	3,837.46
(30.00-45.00)	3,867.11	9/20/2008	33.11	ND	ND	3,834.00
	3,867.11	2/15/2009	33.62	ND	ND	3,833.49
	3,867.11	5/19/2009	33.88	ND	ND	3,833.23
	3,867.11	8/18/2009	34.32	34.20	0.12	3,832.89
	3,867.11	10/29/2009	34.45	34.38	0.07	3,832.72
MW-14	3,866.92	4/30/2008	29.48	ND	ND	3,837.44
(27.00-42.00)	3,866.92	9/20/2008	32.82	ND	ND	3,834.10
	3,866.92	2/15/2009	33.37	ND	ND	3,833.55
	3,866.92	5/19/2009	33.64	ND	ND	3,833.28
	3,866.92	8/18/2009	33.98	ND	ND	3,832.94
	3,866.92	10/29/2009	34.15	ND	ND	3,832.77
MW-15	3,867.19	4/30/2008	29.74	ND	ND	3,837.45
(29.00-44.00)	3,867.19	9/20/2008	33.26	33.25	0.01	3,833.94
	3,867.19	2/15/2009	33.82	33.73	0.09	3,833.44
	3,867.19	5/19/2009	34.20	34.04	0.16	3,833.12
	3,867.19	8/18/2009	34.40	34.25	0.15	3,832.91
	3,867.19	10/29/2009	34.60	34.48	0.12	3,832.69
MW-16	3,867.02	4/30/2008	29.95	ND	ND	3,837.07
(26.50-41.50)	3,867.02	9/20/2008	32.94	ND	ND	3,834.08
	3,867.02	2/15/2009	33.39	ND	ND	3,833.63
	3,867.02	5/18/2009	33.73	ND	ND	3,833.29
	3,867.02	8/18/2009	34.00	ND	ND	3,833.02
	3,867.02	10/29/2009	34.17	ND	ND	3,832.85
MW-17	3,867.64	8/18/2009	35.22	ND	ND	3,832.42
(29.50-44.50)	3,867.64	10/29/2009	35.40	ND	ND	3,832.24

DATA TABLE 2

GROUNDWATER GAUGING SUMMARY
MAY 2004 - NOVEMBER 2009
GLADIOLA STATION
LEA COUNTY, NEW MEXICO

MONITOR WELL (Screen Interval-feet BGS)	Top of Casing Elevation (feet AMSL)	DATE	Depth to Water (feet BTOC)	Depth to LNAPL (feet BTOC)	LNAPL Thickness (feet)	Corrected Groundwater Elevation (feet AMSL)
MW-18	3,867.31	8/18/2009	34.45	ND	ND	3,832.86
(27.00-42.00)	3,867.31	10/29/2009	34.60	ND	ND	3,832.71
MW-19	3,867.26	8/18/2009	34.22	ND	ND	3,833.04
(27.00-42.00)	3,867.26	10/29/2009	34.40	ND	ND	3,832.86
MW-20	3,867.50	8/18/2009	34.69	ND	ND	3,832.81
(29.50-44.50)	3,867.50	10/29/2009	34.85	ND	ND	3,832.65
MW-21	3,867.43	8/18/2009	34.42	ND	ND	3,833.01
(29.50-44.50)	3,867.43	10/29/2009	34.60	ND	ND	3,832.83
MW-22	3,868.21	10/29/2009	36.27	ND	ND	3,831.94
(30.00-45.00)						

Notes:

All depths measured from top of casing.

Professional survey completed on 6/11/2008 by West Company of Midland, Texas. Monitor wells MW-1 and MW-17 through MW-21 were professionally surveyed on 8/18/2009 by West Company of Midland. Monitor well MW-1 was surveyed again in August 2009 due to adjustments made during the installation of a new surface completion. Monitor well MW-22 was professionally surveyed on 10/15/2009 by West Company of Midland.

Groundwater elevations in monitoring wells containing LNAPL calculated using an LNAPL specific gravity of 0.83.

LNAPL = light non=aqueous phase liquid

feet AMSL = feet above mean sea level

feet BTOC = feet below top of casing

feet BGS = feet below ground surface

ND = LNAPL not detected

DATA TABLE 3

SUMMARY OF GROUNDWATER ANALYTICAL DATA
BTEX AND NAPHTHALENES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - NOVEMBER 2009

Sample	Sample Date	Benzene (mg/l)	Ethylbenzene (mg/l)	Toluene (mg/l)	Total Xylenes (mg/l)	1-Methyl-naphthalene (mg/l)	2-Methyl-naphthalene (mg/l)	Naphthalene (mg/l)	Total Naphthalene (mg/l)
NMWQCC Standards (mg/l)		0.01	0.75	0.75	0.62	---	---	---	0.03
MW-1	7/24/2006[1]	1.60	0.181	0.236	0.815	0.194	0.109	0.0639	0.3669
	2/8/2007[1]	1.10	0.362	0.106	1.46	0.178	0.300	0.139	0.6170
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2008[1]	1.030	0.551	0.00434	1.630	0.0400	0.0522	0.0553	0.1475
	2/6/2009	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2009[1]	1.120	0.563	0.00132	1.220	0.0313	0.0403	0.0461	0.1177
	8/19/2009[1]	1.060	0.670	0.227	1.510	3.940 R1	1.940	0.627	6.507 R1
	10/30/2009	1.01	0.774	0.00225	1.63	0.118 R1	0.0573	0.0746	0.250 R1
MW-2	7/25/2006[1]	0.00492	0.142	0.0142	0.166	0.163	0.0696	0.0211	0.2537
	2/8/2007[1]	0.0550	0.0726	0.0111	0.105	0.258	0.238	0.0208	0.5168
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2008[1]	2.570	0.504	2.660	1.210	0.201	0.287	0.117	0.0484
	2/6/2009	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2009	NS -LNAPL entered bailer during each sampling attempt.							
	8/19/2009[1]	2.700	0.495	2.44	1.110	5.070 R1	2.750	0.730	8.550 R1
	10/30/2009	3.25	0.381	<0.00100	0.675	0.0975 R1	0.0781	0.0514	0.227 R1
MW-3	7/24/2006[1]	0.0452	0.0974	0.00715	0.015	0.161	0.0752	0.0315	0.2677
	2/8/2007[1]	0.586	0.114	0.00522	0.360	0.220	0.255	0.053	0.5280
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2008[1]	1.550	0.133	<0.00100	0.310	0.0154	0.0162	0.0146	0.0462
	2/6/2009	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2009[1]	1.200	0.116	<0.00100	0.206	0.0199	0.0215	0.0164	0.0578
	8/19/2009[1]	2.050	0.174	<0.00100	0.317	0.245	0.0885	0.0353 R1	0.3688 R1
	10/30/2009	1.96	0.166	<0.00100	0.320	0.153 R1	0.0482	0.00943	0.211 R1

DATA TABLE 3

SUMMARY OF GROUNDWATER ANALYTICAL DATA
BTEX AND NAPHTHALENES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - NOVEMBER 2009

Sample	Sample Date	Benzene (mg/l)	Ethylbenzene (mg/l)	Toluene (mg/l)	Total Xylenes (mg/l)	1-Methyl-naphthalene (mg/l)	2-Methyl-naphthalene (mg/l)	Naphthalene (mg/l)	Total Naphthalene (mg/l)
NMWQCC Standards (mg/l)		**0.01**	**0.75**	**0.75**	**0.62**	---	---	---	**0.03**
MW-4	7/25/2006	**3.14**	**0.153**	**0.0387**	**0.318**	**0.0373**	**0.0286**	**0.0227**	**0.0886**
	2/7/2007	**2.78**	**0.215**	**0.0239**	**0.451**	**0.0553**	**0.147**	**0.027**	**0.2293**
	4/15/2008	**3.39**	**0.337**	**0.0151**	**0.662**	**0.0320**	**0.0428**	**0.0406**	**0.1154**
	9/26/2008[1]	**2.950**	**0.328**	**0.0276**	**0.688**	**0.0271**	**0.0392**	**0.0397**	**0.1060**
	2/6/2009	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2009[1]	**1.930**	**0.170**	**0.00189**	**0.546**	<0.0526	<0.0526	<0.0526	<0.1578
	8/19/2009[1]	**2.890**	**0.336**	<0.00100	**0.600**	**0.0578**	**0.0509**	**0.0369**	**0.1456**
	10/30/2009	**2.92**	**0.347**	**0.0011**	**0.619**	**0.311** R1	**0.163**	**0.0645**	**0.539** R1
MW-5	7/20/2006	**6.93**	**0.567**	**0.374**	**1.14**	**0.0914**	**0.0563**	**0.0589**	**0.2066**
	2/7/2007	**6.91**	**0.905**	**0.297**	**1.74**	**0.105**	**0.218**	**0.117**	**0.4400**
	4/15/2008	**5.44**	**0.763**	**0.0686**	**1.33**	**0.0451**	**0.0547**	**0.0693**	**0.1691**
	9/26/2008	**6.170**	**0.736**	**0.0979**	**1.220**	**0.0443**	**0.605**	**0.074**	**0.1671**
	2/6/2009	**5.610**	**0.849**	**0.0514**	**1.410**	NA	NA	**0.0958**	NA
	2/6/2009 Dup.	**5.260**	**0.835**	**0.0438**	**1.320**	NA	NA	**0.0932**	NA
	5/19/2009	**5.080**	**0.681**	**0.0436**	**1.180**	**0.0573**	**0.0676**	**0.0873**	**0.2122**
	8/19/2009	**4.680**	**0.726**	**0.0567**	**0.932**	**0.189** R1	**0.103**	**0.105**	**0.397**
	8/19/2009 Dup.	**4.790**	**0.709**	**0.0732**	**1.100**	**0.171** R1	**0.0707**	**0.0954**	**0.3371** R1
	10/30/2009	**5.01**	**0.713**	**0.0933**	**1.25**	**0.0375** R12	**0.0641**	**0.0191**	**0.121** R12
MW-6	7/21/2006	**0.0340**	**0.001**	**0.001**	**0.0531**	<0.000943	**0.00641**	<0.000943	**0.006410**
	2/7/2007	**0.00667**	<0.001	<0.001	**0.0245**	<0.00111	<0.00111	<0.00111	<0.00333
	4/15/2008	**1.34**	<0.001	<0.001	<0.003	<0.00990	<0.00990	<0.00990	<0.02970
	9/26/2008	**0.00261**	<0.00100	<0.00100	<0.00300	<0.00943	<0.00943	<0.00943	<0.02829
	2/6/2009	**0.00143**	<0.00100	<0.00100	<0.00300	NA	NA	<0.00500	NA
	5/18/2009	**0.00184**	<0.00100	<0.00100	<0.00300	<0.00952	<0.00952	<0.00952	<0.02856
	8/19/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.00100	<0.00100	<0.00100	<0.00300
	10/30/2009	<0.00100	<0.00100	<0.00100	<0.00300	NS	NS	NS	NS
	11/19/2009	NS	NS	NS	NS	<0.000980	<0.000980	<0.000980	BDL

DATA TABLE 3

SUMMARY OF GROUNDWATER ANALYTICAL DATA
BTEX AND NAPHTHALENES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - NOVEMBER 2009

Sample	Sample Date	Benzene (mg/l)	Ethylbenzene (mg/l)	Toluene (mg/l)	Total Xylenes (mg/l)	1-Methyl-naphthalene (mg/l)	2-Methyl-naphthalene (mg/l)	Naphthalene (mg/l)	Total Naphthalene (mg/l)
NMWQCC Standards (mg/l)		**0.01**	**0.75**	**0.75**	**0.62**	**---**	**---**	**---**	**0.03**
MW-7	7/25/2006	**0.0279**	**0.00385**	**0.00113**	**0.0288**	**0.00855**	**0.00879**	**0.00383**	**0.02117**
	2/7/2007	**0.0332**	**0.0244**	<0.001	**0.0276**	**0.0215**	**0.0150**	**0.00284**	**0.03934**
	4/15/2008	**0.0147**	**0.00422**	<0.001	**0.0167**	<0.00971	<0.00971	<0.00971	<0.02913
	9/26/2008	**0.0194**	**0.00260**	<0.00100	**0.0161**	<0.00943	<0.00943	<0.00943	<0.02829
	2/5/2009	**0.0158**	**0.00424**	<0.00100	**0.0122**	NA	NA	**0.00701**	NA
	5/18/2009	**0.0138**	**0.00270**	<0.00100	**0.0107**	<0.0100	<0.0100	<0.0100	<0.0300
	8/19/2009	**0.0250**	<0.00100	<0.00100	**0.0160**	**0.00400**	<0.00100	**0.00227**	**0.00627**
	10/30/2009	**0.0363**	**0.00193**	<0.00100	**0.0356**	**0.00873** R1	**0.00372**	<0.00100	**0.0125** R1
MW-8	7/25/2006	**0.0176**	**0.00724**	**0.001**	**0.0236**	**0.00472**	<0.000939	<0.000939	**0.004720**
	2/7/2007	**0.00561**	**0.0138**	<0.001	**0.00655**	**0.0201**	**0.0113**	<0.00104	**0.03140**
	4/15/2008	**0.00319**	**0.00382**	<0.001	**0.00614**	<0.00962	<0.00962	<0.00962	<0.02886
	9/26/2008	**0.00385**	**0.00722**	<0.00100	**0.0151**	<0.00980	<0.00980	<0.00980	<0.02940
	2/5/2009	**0.00337**	**0.00552**	<0.00100	**0.00313**	NA	NA	**0.00521**	NA
	5/18/2009	**0.00201**	**0.00406**	<0.00100	**0.00337**	<0.00952	<0.00952	<0.00952	<0.02856
	8/19/2009	<0.00100	**0.00318**	<0.00100	**0.00620**	**0.00674** R1	**0.00354** R1	<0.00103	**0.01028** R1
	10/30/2009	**0.00124**	<0.00100	<0.00100	**0.00653**	**0.0101** R1	**0.00430**	<0.00100	**0.0144** R1
MW-9	7/21/2006	**0.00137**	**0.001**	**0.001**	**0.003**	<0.00099	<0.00099	<0.00099	<0.00297
	2/6/2007	**0.00170**	<0.001	<0.001	<0.003	**0.0148**	**0.00424**	<0.00104	**0.01904**
	4/15/2008	**0.00254**	<0.001	<0.001	<0.003	<0.00971	<0.00971	<0.00971	<0.02913
	9/26/2008	<0.00100	<0.00100	<0.00100	<0.00300	<0.00962	<0.00962	<0.00962	<0.02886
	2/5/2009	**0.00585**	<0.00100	<0.00100	<0.00300	NA	NA	<0.00500	NA
	5/18/2009	**0.00404**	<0.00100	<0.00100	<0.00300	<0.00952	<0.00952	<0.00952	<0.02856
	8/19/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.000971	<0.000971	<0.000971	<0.002913
	10/30/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.00100	<0.00100	<0.00100	BDL

DATA TABLE 3

SUMMARY OF GROUNDWATER ANALYTICAL DATA
BTEX AND NAPHTHALENES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - NOVEMBER 2009

Sample	Sample Date	Benzene (mg/l)	Ethylbenzene (mg/l)	Toluene (mg/l)	Total Xylenes (mg/l)	1-Methyl-naphthalene (mg/l)	2-Methyl-naphthalene (mg/l)	Naphthalene (mg/l)	Total Naphthalene (mg/l)
NMWQCC Standards (mg/l)		**0.01**	**0.75**	**0.75**	**0.62**	---	---	---	**0.03**
MW-10	7/21/2006	**0.0133**	**0.001**	**0.001**	**0.003**	**0.001**	**0.001**	**<0.001**	**0.001**
	2/6/2007	**0.0115**	<0.001	<0.001	<0.003	<0.00110	<0.00110	<0.00110	<0.00330
	4/15/2008	**0.00599**	<0.001	<0.001	<0.003	<0.00971	<0.00971	<0.00971	<0.02913
	9/26/2008	**0.00635**	<0.00100	<0.00100	<0.00300	<0.0100	<0.0100	<0.0100	<0.0300
	2/5/2009	**0.00409**	<0.00100	<0.00100	<0.00300	NA	NA	<0.00500	NA
	5/18/2009	**0.00348**	<0.00100	<0.00100	<0.00300	<0.00952	<0.00952	<0.00952	<0.02856
	8/19/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.000980	**0.00268**	<0.000980	**0.00268**
	10/30/2009	<0.00100	<0.00100	<0.00100	<0.00300	NS	NS	NS	NS
	11/19/2009	NS	NS	NS	NS	**0.0202** R1	**0.0142** R1	<0.00105	**0.0344** R1
MW-11	4/30/2008	<0.001	<0.001	<0.001	<0.003	<0.00971	<0.00971	<0.00971	<0.02913
	9/26/2008	**0.00351**	<0.00100	<0.00100	<0.003	<0.00962	<0.00962	<0.00962	<0.02886
	2/5/2009	**0.00401**	<0.00100	<0.00100	<0.00300	NA	NA	<0.00500	NA
	5/18/2009	**0.00382**	<0.00100	<0.00100	<0.00300	<0.00943	<0.00943	<0.00943	<0.02829
	8/19/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.00100	**0.00334**	<0.00100	**0.00334**
	10/30/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.00099	<0.00099	<0.00099	BDL
MW-12	4/30/2008	**0.0504**	**0.242**	**0.00401**	**0.598**	**0.0316**	**0.0241**	**0.0327**	**0.0884**
	9/26/2008	**0.222**	**0.978**	**0.0116**	**1.840**	**0.0512**	**0.0613**	**0.0909**	**0.2034**
	2/5/2009	**0.178**	**1.190**	**0.0134**	**2.220**	NA	NA	**0.120**	NA
	5/19/2009	**0.143**	**0.882**	**0.0128**	**1.650**	**0.0434**	**0.0534**	**0.0726**	**0.1694**
	8/19/2009	**0.162**	**0.937**	**0.00987**	**1.680**	**0.159** R1	**0.0808**	**0.120**	**0.3598** R1
	10/30/2009	**0.162**	**1.02**	**0.0128**	**1.99**	**0.0283** R1	**0.0708**	**0.0236**	**0.123** R1
MW-13	4/30/2008	**3.640**	**0.292**	**0.102**	**0.499**	**0.0279**	**0.0329**	**0.0366**	**0.0974**
	9/26/2008	**9.260**	**0.972**	**0.513**	**1.710**	<0.00980	<0.00980	**0.0986**	**0.0986**
	2/6/2009	**10.100**	**1.050**	**0.554**	**1.890**	NA	NA	**0.118**	NA
	5/19/2009	**8.440**	**0.842**	**0.323**	**1.380**	**0.0712**	**0.0888**	**0.121**	**0.281**
	8/19/2009[1]	**8.130**	**0.950**	**0.305**	**2.070**	**0.291** R1	**0.147**	**0.120**	**0.558** R1
	10/30/2009	**9.55**	**1.03**	**0.218**	**1.75**	**0.0325** R1	**0.0743**	**0.0212**	**0.128** R1

DATA TABLE 3

SUMMARY OF GROUNDWATER ANALYTICAL DATA
BTEX AND NAPHTHALENES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - NOVEMBER 2009

Sample	Sample Date	Benzene (mg/l)	Ethylbenzene (mg/l)	Toluene (mg/l)	Total Xylenes (mg/l)	1-Methyl-naphthalene (mg/l)	2-Methyl-naphthalene (mg/l)	Naphthalene (mg/l)	Total Naphthalene (mg/l)
NMWQCC Standards (mg/l)		0.01	0.75	0.75	0.62	---	---	---	0.03
MW-14	4/30/2008	0.0449	0.0231	0.00125	0.0341	<0.00971	<0.00971	<0.00971	<0.02913
	9/26/2008	0.123	0.0164	0.00187	0.0911	0.0103	0.0108	0.0120	0.0331
	2/6/2009	0.240	0.246	0.00986	0.166	NA	NA	0.0528	NA
	5/19/2009	0.120	0.0971	0.00203	0.0386	<0.00952	<0.00952	0.00956	0.00956
	8/19/2009	0.112	0.110	<0.00100	0.0444	0.0547 R1	0.0172	0.00923	0.08113 R1
	10/30/2009	0.119	0.0895	0.00168	0.0645	0.0506 R1	0.0186	0.00998	0.0792 R1
MW-15	4/30/2008	1.230	0.320	0.167	0.554	0.0318	0.0395	0.0367	0.1080
	9/26/2008(1)	6.540	1.130	1.350	2.400	0.0636	0.0825	0.0902	0.2363
	2/6/2009	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2009(1)	3.800	0.848	0.632	1.800	0.0380	0.0484	0.0658	0.1522
	8/19/2009(1)	3.850	0.799	0.892	2.250	0.202 R1	0.118	0.1690	0.4890 R1
	10/30/2009	8.96	0.949	0.228	1.66	0.0407 R1	0.0225	0.0274	0.0906 R1
MW-16	4/30/2008	0.00321	0.0237	<0.001	0.0376	<0.0103	<0.0103	<0.0103	<0.0309
	9/26/2008	0.00317	0.0253	<0.00100	0.0790	<0.00943	<0.00943	<0.00943	<0.02829
	2/6/2009	0.0113	0.0426	<0.00100	0.0634	NA	NA	0.0228	NA
	5/18/2009	0.00670	0.0488	<0.00100	0.0526	<0.00943	<0.00943	<0.00943	<0.02829
	8/19/2009	0.00419	0.0251	<0.00100	0.0797	0.00603 R10	0.0127 R1	0.00429 R1	0.02302 R10, R1
	10/30/2009	0.00391	0.0128	<0.00100	0.0564	NA	NA	NA	NA
	10/30/09 Dup.	0.00576	0.0350	<0.00100	0.122	0.0405 R1	0.0124	0.00791	0.0608 R1
MW-17	8/19/2009	1.280	0.845	0.0146	1.190	0.188 R1	0.0768	0.134	0.3988 R1
	10/30/2009	1.52	0.986	0.0211	1.55	0.193 R1	NA	0.134	0.327 R1
MW-18	8/19/2009	2.400	0.681	0.0206	0.836	0.141 R1	0.0193	0.0213	0.1816 R1
	10/30/2009	2.88	0.779	0.0144	0.703	0.189 R1	0.0696	0.110	0.369 R1
MW-19	8/19/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.00100	<0.00100	<0.00100	<0.00300
	10/30/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.00102	<0.00102	<0.00102	BDL

DATA TABLE 3

SUMMARY OF GROUNDWATER ANALYTICAL DATA
BTEX AND NAPHTHALENES
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - NOVEMBER 2009

Sample	Sample Date	Benzene (mg/l)	Ethylbenzene (mg/l)	Toluene (mg/l)	Total Xylenes (mg/l)	1-Methyl-naphthalene (mg/l)	2-Methyl-naphthalene (mg/l)	Naphthalene (mg/l)	Total Naphthalene (mg/l)
NMWQCC Standards (mg/l)		**0.01**	**0.75**	**0.75**	**0.62**	**---**	**---**	**---**	**0.03**
MW-20	8/19/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.000971	<0.000971	<0.000971	<0.002913
	10/30/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.000952	<0.000952	<0.000952	BDL
MW-21	8/19/2009	<0.00100	<0.00100	<0.00100	<0.00300	**0.00156**	<0.000980	<0.000980	**0.00156**
	10/30/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.00100	<0.00100	<0.00100	BDL
MW-22	10/30/2009	<0.00100	<0.00100	<0.00100	<0.00300	<0.00102	<0.00102	<0.00102	BDL

Notes:

mg/l = milligrams per liter

NMWQCC Standards = New Mexico Water Quality Control Commission Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less

[ ] = Above NMWQCC standards

BDL = Below Laboratory Detection Limits

Dup. = Duplicate Sample

LNAPL = Light Non-Aqueous Phase Liquids

NA = Not Analyzed

NS = Not Sampled

R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%. The higher value was reported.

R10 = The relative percent difference between the primary and confirmatory analysis exceeded 40%. The lower value was reported due to apparent chromatographic problems.

R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%. The lower value was reported.

(1) = Sampled collected from below the LNAPL.

Benzene, toluene, ethylbenzene and total xylenes (BTEX) were analyzed by EPA Method 8021B in July 2006 and February 2007, and by EPA Method 8260B from 2008 to present.

Total Naphthalene = 1- and 2-Methylnaphthalene and Naphthalene

Naphthalenes analyzed by EPA Method 8310 in July 2006, February 2007, and September 2009.

Naphthalenes analyzed by EPA Method 8270C in April and September 2008 and May 2009.

Naphthalene analyzed by EPA Method 8260B in February 2009.

DATA TABLE 4

SUMMARY OF GROUNDWATER ANALYTICAL DATA
SEMIVOLATILE ORGANICS
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - NOVEMBER 2009

Sample	Sample Date	Acenaphthene (mg/l)	Acenaphthylene (mg/l)	Anthracene (mg/l)	Benzo(a) Anthracene (mg/l)	Benzo(a) Pyrene (mg/l)	Benzo(b) Fluoranthene (mg/l)	Benzo(g,h,i) Perylene (mg/l)	Benzo(k) Fluoranthene (mg/l)	Chrysene (mg/l)	Dibenz(a,h) anthracene (mg/l)	Fluoranthene (mg/l)	Fluorene (mg/l)	Indeno (1,2,3-cd) pyrene (mg/l)	Phenanthrene (mg/l)	Pyrene (mg/l)
NMWQCC Standards (mg/l)		---	---	---	---	0.0007	---	---	---	---	---	---	---	---	---	---
MW-1	7/24/2006[1]	<0.00101	<0.00101	**0.141**	**0.0165**	**0.00260**	**0.000971**	<0.000202	**0.00128**	**0.0111**	<0.000202	**0.0788**	**0.00614**	<0.000202	**0.00434**	**0.0246**
	2/8/2007[1]	<0.00105	<0.00526	<0.00526	0.00603	<0.000105	**0.00267**	<0.000211	**0.000886**	**0.00615**	**0.0104**	**0.153**	**0.0153**	<0.000211	**0.0489**	**0.0493**
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2008[1]	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
	5/19/2009[1]	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
	8/19/2009[1]	<0.0200	<0.100	**0.0871** R12	**0.162** R1	<0.00200	**0.0369**	**0.0358** R1	**0.0321** R1	**0.323**	**0.0550** R1	**1.660** R1	**0.0895**	**0.0210**	**1.620** R1	**1.470** R1
	10/30/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	**0.000992**	<0.000200	**0.00634 R1**	**0.00163**	<0.000200	**0.0132 R1**	**0.00554 R1**
MW-2	7/25/2006[1]	<0.000939	**0.00217**	**0.228**	**0.0300**	**0.00533**	**0.0173**	**0.000665**	**0.00101**	**0.0420**	**0.00186**	**0.155**	**0.00823**	<0.000188	**0.0603**	**0.0333**
	2/8/2007[1]	<0.00109	<0.00543	**0.142**	**0.0128**	<0.000109	**0.00297**	<0.000217	**0.00150**	**0.00802**	**0.0156**	**0.0491**	**0.0174**	<0.000217	**0.232**	**0.075**
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2008[1]	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971	<0.0971
	5/19/2009[1]	NS -LNAPL entered bailer.														
	8/19/2009[1]	<0.00513	<0.0256	**0.0783** R12	**0.157**	<0.000513	**0.0318** R1	**0.0357** R1	**0.0269** R1	**0.311**	**0.0530** R1	**0.673** R1	**0.0992**	**0.0216**	**1.660** R1	**1.410** R1
	10/30/2009	<0.00100	<0.00500	<0.00100	**0.00507 R1**	**0.000684 R1**	**0.00124 R1**	**0.00133 R1**	**0.00166 R1**	**0.0104**	**0.00390 R1**	**0.0400 R1**	**0.00407**	<0.000200	**0.0382 R1**	**0.0545 R1**
MW-3	7/24/2006[1]	<0.00106	<0.00106	**0.127**	**0.0160**	**0.00245**	**0.000869**	<0.000213	**0.00131**	**0.0113**	<0.000213	**0.0772**	**0.00575**	<0.000213	**0.0357**	**0.0182**
	2/8/2007[1]	<0.00111	<0.00556	**0.0914**	**0.00885**	**0.00172**	**0.00209**	<0.000222	**0.00121**	**0.00849**	**0.0136**	**0.0437**	**0.012**	<0.000222	**0.191**	**0.0557**
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/26/2008[1]	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105
	5/19/2009[1]	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105
	8/19/2009[1]	<0.00103	<0.00513	**0.00966** R12	**0.0234** R1	**0.00225** R1	**0.00490** R1	**0.00422** R1	**0.00416** R1	**0.0461**	**0.00630** R1	**0.0907** R1	**0.00825**	**0.00271**	**0.146** R1	**0.161** R1
	10/30/2009	<0.000990	<0.00495	**0.00168** R12	**0.00741 R1**	**0.000418 R1**	**0.00208 R1**	**0.00254 R1**	**0.00286 R1**	**0.0147**	**0.00554 R1**	**0.0537 R1**	**0.00478**	<0.000198	**0.0451 R1**	**0.0738 R1**
MW-4	7/25/2006	<0.000939	**0.0026**	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000131	<0.0000939	<0.000188	<0.000188	**0.000947**	<0.000188	<0.000469	<0.000188
	2/7/2007	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000146	<0.000104	<0.000208	**0.0168**	**0.0023**	<0.000208	**0.00901**	**0.0117**
	4/15/2008	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990
	9/26/2008[1]	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980
	5/19/2009[1]	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526
	8/19/2009[1]	<0.000971	<0.00485	<0.000971	<0.000194	<0.0000971	<0.0000971	<0.000194	<0.000136	**0.00217**	<0.000194	**0.00365** R1	**0.00126**	**0.000459** R1	**0.0143** R1	**0.00854** R1
	10/30/2009	<0.000990	<0.00495	<0.000990	**0.0124 R1**	<0.000099	**0.00316 R1**	**0.00467 R1**	**0.00399 R1**	**0.00447**	**0.00919 R1**	**0.103 R1**	**0.0092**	<0.000198	**0.0949 R1**	**0.158 R1**
MW-5	7/20/2006	<0.00472	0.00565	<0.000943	<0.000189	<0.0000943	<0.0000943	<0.000189	<0.000132	**0.000356**	<0.000189	**0.00309**	<0.000472	<0.000189	**0.00483**	<0.000189
	2/7/2007	<0.00118	<0.00588	**0.0113**	<0.000235	<0.000118	<0.000118	<0.000235	<0.000165	<0.000118	<0.000235	**0.00227**	**0.00233**	<0.000235	**0.0075**	**0.0037**
	4/15/2008	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990
	9/26/2008	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962
	5/19/2009	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526	<0.0526
	8/19/2009	<0.000971	<0.00485	<0.000971	<0.000194	<0.0000971	<0.0000971	<0.000194	<0.000136	**0.000639**	<0.000194	**0.00253** R1	**0.00241**	<0.000194	**0.0194** R1	**0.00619** R1
	8/19/09 Dup.	<0.000980	<0.00490	<0.000980	<0.000196	<0.0000980	**0.000191** R1	<0.000196	<0.000137	**0.000994**	<0.000196	**0.00269** R1	**0.00206** R1	<0.000196	**0.0192** R1	**0.00682** R1
	10/30/2009	<0.00102	<0.00510	<0.00102	<0.000204	<0.000102	<0.000102	<0.000204	<0.000143	**0.000313**	<0.000204	**0.00349 R1**	**0.00213**	<0.000204	**0.0127** R1	**0.00378 R1**
MW-6	7/21/2006	**0.00467**	<0.000943	<0.000943	<0.000189	<0.0000943	<0.0000943	<0.000189	<0.000132	<0.0000943	<0.000189	<0.000189	<0.000472	<0.000189	<0.000472	<0.000189
	2/7/2007	<0.00111	<0.00556	<0.00111	<0.000222	<0.000111	<0.000111	<0.000222	<0.000156	<0.000111	<0.000222	<0.000222	0.000637	<0.000222	<0.000556	<0.000222
	4/15/2008	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990	<0.00990
	9/26/2008	<0.00943	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962	<0.0962
	5/18/2009	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952
	8/19/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	<0.000500	<0.000200	<0.000500	<0.000200
	10/30/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/19/2009	<0.000980	<0.00490	<0.000980	<0.000196	<0.0000980	<0.0000980	<0.000196	<0.000137	<0.0000980	<0.000196	<0.000196	<0.000490	<0.000196	<0.000490	<0.0.000196

DATA TABLE 4

SUMMARY OF GROUNDWATER ANALYTICAL DATA
SEMIVOLATILE ORGANICS
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - NOVEMBER 2009

Sample	Sample Date	Acenaphthene (mg/l)	Acenaphthylene (mg/l)	Anthracene (mg/l)	Benzo(a) Anthracene (mg/l)	Benzo(a) Pyrene (mg/l)	Benzo(b) Fluoranthene (mg/l)	Benzo(g,h,i) Perylene (mg/l)	Benzo(k) Fluoranthene (mg/l)	Chrysene (mg/l)	Dibenz(a,h) anthracene (mg/l)	Fluoranthene (mg/l)	Fluorene (mg/l)	Indeno (1,2,3-cd) pyrene (mg/l)	Phenanthrene (mg/l)	Pyrene (mg/l)
NMWQCC Standards (mg/l)		---	---	---	---	**0.0007**	---	---	---	---	---	---	---	---	---	---
MW-7	7/25/2006	<0.000939	<0.000939	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000131	<0.0000939	<0.000188	<0.000188	<0.000469	<0.000188	<0.000469	<0.000188
	2/7/2007	<0.00109	<0.00543	<0.00109	<0.000217	<0.000109	<0.000109	<0.000217	<0.000152	<0.000109	<0.000217	<0.000217	0.000772	<0.000217	<0.000543	<0.000217
	4/15/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
	9/26/2008	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943
	5/18/2009	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
	8/19/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	**0.00135**	<0.000200	<0.000500	**0.000665**
	10/30/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	**0.00149**	<0.000200	<0.000500	**0.000609** R1
MW-8	7/25/2006	<0.000939	<0.000939	<0.000939	<0.000188	<0.0000939	<0.0000939	<0.000188	<0.000131	<0.0000939	<0.000188	<0.000188	<0.000469	<0.000188	<0.000469	<0.000188
	2/7/2007	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000146	<0.000104	<0.000208	<0.000208	<0.000521	<0.000208	<0.000521	<0.000208
	4/15/2008	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962
	9/26/2008	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980
	5/18/2009	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952
	8/19/2009	<0.00103	<0.00513	<0.00103	<0.000205	<0.000103	<0.000103	<0.000205	<0.000144	<0.000103	<0.000205	<0.000205	**0.00101**	<0.000205	<0.000513	**0.000657**
	10/30/2009	<0.00100	<0.00500	<0.00100	>0.000200	<0.000100	**0.0001**	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	**0.0012**	<0.000200	**0.0005**	**0.000518**
MW-9	7/21/2006	<0.00099	**0.0010**	<0.00099	<0.000198	<0.00099	<0.00099	<0.000198	<0.000139	<0.00099	0.000198	<0.000198	<0.000495	<0.000198	<0.000495	<0.000198
	2/6/2007	<0.00104	<0.00521	<0.00104	<0.000208	<0.000104	<0.000104	<0.000208	<0.000146	<0.000104	<0.000208	<0.000208	<0.000521	<0.000208	<0.000521	<0.000208
	4/15/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
	9/26/2008	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962
	5/18/2009	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952
	8/19/2009	<0.000971	<0.00485	<0.000971	<0.000194	<0.0000971	<0.0000971	<0.000194	<0.000136	<0.0000971	<0.000194	<0.000194	<0.000485	<0.000194	<0.000485	<0.000194
	10/30/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	<0.000500	<0.000200	<0.000500	**0.00101**
MW-10	7/21/2006	**0.001**	**0.001**	**0.001**	<0.0002	<0.0001	<0.0001	<0.0002	<0.00014	<0.0001	<0.0002	<0.0002	0.000892	<0.0002	<0.0005	<0.0002
	2/6/2007	<0.00110	<0.00549	<0.00110	<0.000220	<0.000110	<0.000110	<0.000220	<0.000154	<0.000110	<0.000220	<0.000220	0.000831	<0.000220	<0.00549	<0.000220
	4/15/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
	9/26/2008	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
	5/18/2009	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952
	8/19/2009	<0.000980	<0.00490	<0.000980	<0.000196	<0.0000980	<0.0000980	<0.000196	<0.000137	<0.0000980	<0.000196	<0.000196	<0.000490	<0.000196	<0.000490	<0.000196
	10/30/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/19/2009	<0.00105	<0.00526	<0.00105	<0.000211	<0.000105	<0.000105	<0.000211	<0.000147	<0.000105	<0.000211	<0.000211	**0.000683**	<0.000211	<0.000526	**0.000935** R1
MW-11	4/30/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
	9/26/2008	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962	<0.00962
	5/18/2009	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943
	8/19/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	<0.000500	<0.000200	<0.000500	<0.000200
	10/30/2009	<0.000990	<0.00495	<0.000990	<0.000198	<0.000099	<0.000099	<0.000198	<0.000139	<0.000099	<0.000198	<0.000198	<0.000495	<0.000198	<0.000495	<0.000198
MW-12	4/30/2008	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
	9/26/2008	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943
	5/19/2009	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952
	8/19/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	**0.000145**	<0.000200	**0.00136** R1	**0.00203**	<0.000200	<0.000500	<0.000200
	10/30/2009	<0.00102	<0.00510	<0.00102	<0.000204	<0.000102	<0.000102	<0.000204	<0.000143	<0.000102	<0.000204	**0.00270** R1	**0.00169**	<0.000204	**0.0111** R1	**0.00257** R1
MW-13	4/30/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
	9/26/2008	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980	<0.0980
	5/19/2009	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476
	8/19/2009[1]	<0.00103	<0.00513	**0.00152** R12	<0.000205	<0.000103	**0.000578**	**0.000915** R1	<0.000144	**0.00515**	<0.000205	**0.0118** R1	**0.00424**	<0.000205	**0.0458** R1	**0.0277** R1
	10/30/2009	<0.000971	<0.00485	<0.000971	**0.00309** R1	<0.0000971	**0.000598** R1	**0.00123** R1	<0.000136	**0.00642**	**0.00300** R1	**0.0247** R1	**0.00331**	<0.000194	**0.0238** R1	**0.0369** R1
MW-14	4/30/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
	9/26/2008	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980
	5/19/2009	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952
	8/19/2009	<0.000971	<0.00485	<0.000971	<0.000194	<0.0000971	<0.0000971	<0.000194	<0.000136	<0.0000971	<0.000194	<0.000194	**0.000797**	<0.000194	**0.00411** R1	**0.00109**
	10/30/2009	<0.00100	<0.00500	<0.00100	<0.000200	**0.000172**	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	**0.00165** R1	**0.00123**	<0.000200	**0.00441** R1	**0.00135** R1

DATA TABLE 4

SUMMARY OF GROUNDWATER ANALYTICAL DATA
SEMIVOLATILE ORGANICS
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - NOVEMBER 2009

Sample	Sample Date	Acenaphthene (mg/l)	Acenaphthylene (mg/l)	Anthracene (mg/l)	Benzo(a) Anthracene (mg/l)	Benzo(a) Pyrene (mg/l)	Benzo(b) Fluoranthene (mg/l)	Benzo(g,h,i) Perylene (mg/l)	Benzo(k) Fluoranthene (mg/l)	Chrysene (mg/l)	Dibenz(a,h) anthracene (mg/l)	Fluoranthene (mg/l)	Fluorene (mg/l)	Indeno (1,2,3-cd) pyrene (mg/l)	Phenanthrene (mg/l)	Pyrene (mg/l)
NMWQCC Standards (mg/l)		---	---	---	---	**0.0007**	---	---	---	---	---	---	---	---	---	---
MW-15	4/30/2008	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971	<0.00971
	9/26/2008[1]	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980	<0.00980
	5/19/2009[1]	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105	<0.0105
	8/19/2009[1]	<0.00103	<0.00513	<0.00103	<0.000205	<0.000103	<0.000103	<0.000205	<0.000144	**0.000857**	<0.000205	**0.00315** R1	**0.00229**	<0.000205	**0.0196** R1	**0.00753** R1
	10/30/2009	<0.000980	<0.00490	<0.000980	**0.00384** R1	<0.000098	**0.000723** R1	**0.00128** R1	**0.00191** R1	**0.00786**	**0.00345** R1	**0.0300** R1	**0.00380**	<0.000196	**0.0282** R1	**0.0435** R1
MW-16	4/30/2008	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103	<0.0103
	9/26/2008	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943
	5/18/2009	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943	<0.00943
	8/19/2009	<0.00103	<0.00513	<0.00103	<0.000205	<0.000103	<0.000103	<0.000205	<0.000144	<0.000103	<0.000205	<0.000205	**0.00109**	<0.000205	<0.000513	**0.000979** R1
	10/30/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-17	8/19/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	**0.000315**	**0.00144**	<0.000200	**0.0102** R1	<0.000200
	10/30/2009	<0.00100	<0.00500	<0.00100	<0.000200	**0.000774** R1	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	**0.00290** R1	**0.00180**	<0.000200	**0.0121** R1	**0.00284** R1
MW-18	8/19/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	**0.000423**	**0.00120**	<0.000200	**0.0104** R1	**0.000948**
	10/30/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	**0.000767** R1	<0.000200	**0.00281** R1	**0.00202**	<0.000200	**0.0129** R1	**0.00257** R1
MW-19	8/19/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	<0.000500	<0.000200	<0.000500	<0.000200
	10/30/2009	<0.00102	<0.00510	<0.00102	<0.000204	<0.000102	<0.000102	<0.000204	<0.000143	<0.000102	<0.000204	<0.000204	<0.000510	<0.000204	<0.000510	<0.000204
MW-20	8/19/2009	<0.000971	<0.00485	<0.000971	<0.000194	<0.0000971	<0.0000971	<0.000194	<0.000136	<0.0000971	<0.000194	<0.000194	<0.000485	<0.000194	<0.000485	<0.000194
	10/30/2009	<0.000952	<0.00476	<0.000952	<0.000190	<0.0000952	<0.0000952	<0.000190	<0.000133	<0.0000952	<0.000190	<0.000190	<0.000476	<0.000190	<0.000476	<0.000190
MW-21	8/19/2009	<0.000980	<0.00490	<0.000980	<0.000196	<0.0000980	<0.0000980	<0.000196	<0.000137	<0.0000980	<0.000196	<0.000196	<0.000490	<0.000196	<0.000490	<0.000196
	10/30/2009	<0.00100	<0.00500	<0.00100	<0.000200	<0.000100	<0.000100	<0.000200	<0.000140	<0.000100	<0.000200	<0.000200	<0.000500	<0.000200	<0.000500	<0.000200
MW-22	10/30/2009	<0.00102	<0.00510	<0.00102	<0.000204	<0.000102	<0.000102	<0.000204	<0.000143	<0.000102	<0.000204	<0.000204	<0.000510	<0.000204	<0.000510	<0.000204

Notes:

mg/l = milligrams per liter

NMWQCC Standards = New Mexico Water Quality Control Commission Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less

[ ] = Above NMWQCC standards

NS = Not Sampled

NA = Not Analyzed

A-01 = Could not obtain constant weight.

L2 = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.

R1 = The relative percent difference between the primary and confirmatory analysis exceeded 40%. The higher value was reported.

R12 = The relative percent difference between the primary and confirmatory analysis exceeded 40%. The lower value was reported.

Semivolatile organics analyzed by EPA Method 8310 in July 2006, February 2007, and September 2009. Semivolatile organics analyzed by EPA Method 8270C from April 2008 to May 2009.

[1] = Sampled collected from below the LNAPL.

Dup. = Duplicate

DATA TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA
INORGANICS AND METALS
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - OCTOBER 2009

Sample	Sample Date	Total Alkalinity (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)	Arsenic[1] (mg/L)	Barium[1] (mg/L)	Cadmium[1] (mg/L)	Chromium[1] (mg/L)	Lead[1] (mg/L)	Selenium[1] (mg/L)	Silver[1] (mg/L)	Mercury[1] (mg/L)
NMWQCC Standards (mg/L)		---	---	---	---	0.1	1.0	0.01	0.05	0.05	0.05	0.05	0.002
MW-1	7/24/2006	743	10.9	1.82	900	*0.0295*	*4.82*	*0.0018*	*0.0126*	<0.005	<0.01	<0.005	*0.000303*
	2/8/2007	621	2.8	1.24	<100	*0.0304*	*5.02*	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/21/2008	913	1.63	1.28	815 [(a)]	0.0256 P7	7.52 P7	0.00110 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200
	2/6/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2009	952	2.41	<1.00	962	0.0265	8.72	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	979	2.25	<1.00	940	0.0303 P7	7.00 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	917	2.83	3.54	780	0.0246 P7	8.54 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-2	7/25/2006	668	30.6	2.11	900	*0.0469*	*0.958*	*0.0021*	*0.0140*	<0.005	<0.01	0.0057	<0.0002
	2/8/2007	634	32	3.9	440	*0.0348*	*0.764*	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/22/2008	669	29.4	3.57	622	0.0352	0.823	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/6/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2009	NS -LNAPL entered bailer.											
	8/19/2009	649	31.2	2.74	742	0.0393 P7	0.901 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	752	15.1	1.08	480	0.0208 P7	8.57 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	0.00500 P7	0.000200 P7
MW-3	7/24/2006	773	21.2	8.35	880	*0.057*	*3.33*	*0.0015*	*0.0098*	<0.005	<0.01	<0.005	<0.0002
	2/8/2007	708	31.6	33.4	540	*0.0505*	*3.44*	<0.001	<0.005	0.0052	<0.01	<0.005	<0.0002
	4/15/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/22/2008	876	26.7	2.64	744	0.0380	6.09	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/6/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2009	883	23.7	2.66	858	0.0397	6.14	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	880	28.4	<1.00	802	0.0302 P7	6.56 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	842	21.4	<1.00	670	0.0316 P7	5.91 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	0.000200 P7
MW-4	7/25/2006	850	20.7	<1.00	1000	*0.034*	*7.34*	*0.0016*	*0.0122*	<0.005	<0.01	<0.005	<0.0002
	2/7/2007	2290	15.1	1.09	<100	*0.0617*	*8.00*	<0.001	*0.0615*	*0.0201*	<0.01	<0.005	<0.0002
	4/15/2008	1060	10.2	<1.00	1180	*0.0140*	*7.47*	*0.0011*	*<0.005*	<0.005	<0.01	<0.005	<0.0002
	9/21/2008	792	17.7	1.31	774	0.0156	7.74	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/6/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2009	802	18.4	3.08	854	0.0162	8.32	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	807	18.9	<1.00	860	0.0133 P7	8.19 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	782	12.2	<1.00	660	0.0224 P7	8.64 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-5	7/20/2006	1250	6.11	<1.00	712	*0.0661*	*1.71*	<0.001	*0.177*	*0.0151*	<0.01	<0.005	*0.000220*
	2/7/2007	1130	6.58	1.56	610	*0.0526*	*1.96*	<0.001	*0.0599*	*0.0105*	<0.01	<0.005	<0.0002
	4/15/2008	976	6.34	<1.00	736	*0.0440*	*3.02*	*0.0017*	*0.0167*	<0.005	<0.01	<0.005	<0.0002
	9/21/2008	841 M2	6.62	1.54	712 [(a)]	0.0370 P7	3.07 P7	0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200
	2/6/2009	797	7.49	<1.00	744	NA	NA	NA	NA	NA	NA	NA	NA
	2/6/09 Dup.	801	6.80	1.05	730	NA	NA	NA	NA	NA	NA	NA	NA
	5/19/2009	837	6.81	<1.00	792	0.0336	3.49	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	856	7.02	<1.00	752	0.0310 P7	3.68 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	8/19/09 Dup.	847	6.93	<1.00	760	0.0322 P7	3.71 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	797	6.61	<1.00	1540	0.0284 P7	3.93 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7

DATA TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA
INORGANICS AND METALS
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - OCTOBER 2009

Sample	Sample Date	Total Alkalinity (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)	Arsenic[1] (mg/L)	Barium[1] (mg/L)	Cadmium[1] (mg/L)	Chromium[1] (mg/L)	Lead[1] (mg/L)	Selenium[1] (mg/L)	Silver[1] (mg/L)	Mercury[1] (mg/L)
NMWQCC Standards (mg/L)		---	---	---	---	0.1	1.0	0.01	0.05	0.05	0.05	0.05	0.002
MW-6	7/21/2006	524	6.28	63.2	660	<0.01	0.168	<0.001	<0.005	<0.005	<0.01	<0.005	0.000207
	2/7/2007	2930	6.6	<2.00	325	0.0397	3.19	<0.001	0.0822	0.0307	<0.01	<0.005	0.00172
	4/15/2008	1650	5.38	42.7	548	0.0199	0.610	0.0020	0.0213	0.00805	0.0106	<0.005	0.000467
	9/21/2008	528	5.75	34.5	440	<0.0100	0.0932	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/6/2009	509	1.80	8.41	574	NA	NA	NA	NA	NA	NA	NA	NA
	5/18/2009	567	5.90	37.2	234	<0.0100	0.0991	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	519	6.11	33.0	568	<0.0100 P7	0.100 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	475	6.03	31.1	470	<0.0100 P7	0.108 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-7	7/25/2006	641	15.5	<1.00	800	<0.01	0.679	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	2/7/2007	654	14.4	4.48	200	0.0583	2.46	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	710	13.6	1.46	744	0.0513	3.00	0.0015	0.0051	<0.005	<0.01	<0.005	<0.0002
	9/20/2008	680	15.3	3.16	710 B, CF6, L1	0.0407	1.92	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/5/2009	692	14.5	1.87	672	NA	NA	NA	NA	NA	NA	NA	NA
	5/18/2009	672	15.7	3.10	748	0.0395	1.88	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	673	17.2	3.06	720	0.0137 P7	1.86 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	645	16.5	3.26	500	0.0112 P7	2.05 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-8	7/25/2006	593	13.1	8.01	810	0.0153	0.328	0.0012	<0.005	<0.005	<0.01	<0.005	<0.0002
	2/7/2007	707	11.5	22.2	510	0.0342	0.929	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	716	11.6	7.4	688	0.035	1.22	0.0015	0.0078	<0.005	<0.01	<0.005	<0.0002
	9/20/2008	633	13.5	9.30	610	0.0211	0.773	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/5/2009	615	11.6	6.52	628	NA	NA	NA	NA	NA	NA	NA	NA
	5/18/2009	535	11.1	8.68	258	0.0174	0.776	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	623	13.3	6.57	676	<0.0100 P7	1.14 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	599	14.0	7.46	560	<0.0100 P7	1.04 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-9	7/21/2006	1010	103	157	900	0.0298	0.918	<0.001	0.0354	0.0078	<0.01	<0.005	<0.0002
	2/6/2007	717	92	89.0	1110	0.0291	0.284	<0.001	0.0075	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	2410	85.5	47.5	684	0.0694	1.61	0.0023	0.0473	0.0126	<0.01	<0.005	<0.0002
	9/21/2008	572	73.3	40.7	520	0.0274	0.100	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/5/2009	616	71	33.9	<1000	NA	NA	NA	NA	NA	NA	NA	NA
	5/18/2009	584	61.0	38.3	644	0.0234	0.0961	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	578	75.8	37.9	744	0.0185 P7	0.102 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	534	79.3	39.3	610	0.0203 P7	0.0993 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-10	7/21/2006	748	500	85.2	1520	<0.01	0.324	<0.001	0.0136	<0.005	<0.01	<0.005	0.000822
	2/6/2007	602	6.72	105	1630	<0.01	0.112	<0.001	<0.005	<0.005	<0.01	<0.005	<0.0002
	4/15/2008	3250	439	97.4	1530	0.0439	0.981	0.0044	0.0625	0.0277	0.0256	<0.005	0.001950
	9/21/2008	676	414	79.6	1000	<0.0100	0.0858	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/5/2009	658	419	65.3	1460	NA	NA	NA	NA	NA	NA	NA	NA
	5/18/2009	675	430	74.1	1490	<0.0100	0.0839	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	660	421	80.8	1510	<0.0100 P7	0.0763 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	0.000818 P7
	10/30/2009	614	394	89.7	1370	<0.0100 P7	0.0781 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7

DATA TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA
INORGANICS AND METALS
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - OCTOBER 2009

Sample	Sample Date	Total Alkalinity (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)	Arsenic[1] (mg/L)	Barium[1] (mg/L)	Cadmium[1] (mg/L)	Chromium[1] (mg/L)	Lead[1] (mg/L)	Selenium[1] (mg/L)	Silver[1] (mg/L)	Mercury[1] (mg/L)
NMWQCC Standards (mg/L)		---	---	---	---	0.1	1.0	0.01	0.05	0.05	0.05	0.05	0.002
MW-11	4/30/2008	528	213	128	1120 L2	*<0.01*	***0.159***	*<0.001*	*<0.005*	*<0.005*	*<0.01*	*<0.005*	***0.000224***
	9/21/2008	553	524	130	1440	<0.0100	0.0480	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/5/2009	547	9.82	51.7	1510	NA	NA	NA	NA	NA	NA	NA	NA
	5/18/2009	572	503	125	1490	<0.0100	0.0562	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	577 M8	517	121	1550	<0.0100 P7	0.0483 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	539	502	127	1350	<0.0100 P7	0.0534 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-12	4/30/2008	995	10.7	8.19	657 L2	***0.0278***	***2.23***	*<0.001*	***0.0132***	***0.0082***	*<0.01*	*<0.005*	*<0.0002*
	9/21/2008	755	25.1	1.62	708	0.0238 P7	5.10 P7	0.00130 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200
	2/5/2009	738	31.2	<1.00	734	NA	NA	NA	NA	NA	NA	NA	NA
	5/19/2009	777	30.3	<1.00	2390	0.0233	5.82	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	778	28.2	<1.00	750	0.0177 P7	6.02 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	727	24.7	<1.00	1260	0.0196 P7	6.63 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-13	4/30/2008	870	61.9	209	1920 A-01, L2	***0.0221***	***1.41***	*<0.001*	***0.0134***	***0.0104***	*<0.01*	*<0.005*	*<0.0002*
	9/21/2008	751	4.62	1.20	748	0.0377	3.54	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200 M2
	2/6/2009	751	4.77	<1.00	776	NA	NA	NA	NA	NA	NA	NA	NA
	5/19/2009	800	5.99	<1.00	252	0.0321	4.04	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	781	4.76	<1.00	800	0.0249 P7	4.44 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	745	5.99	1.4	580	0.0275 P7	4.47 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-14	4/30/2008	780	5.21	195	919 L2	***0.0172***	***0.193***	*<0.001*	***0.0063***	*<0.005*	*<0.01*	*<0.005*	*<0.0002*
	9/21/2008	647	4.71	19.7	668 [(a)]	0.0572	0.181	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/6/2009	623	9.82	3.13	672	NA	NA	NA	NA	NA	NA	NA	NA
	5/19/2009	663	4.85	11.2	698	0.0159	0.165	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	656	5.14	15.7	702	0.0271 P7	0.196 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	604	5.01	16.7	510	0.0261 P7	0.196 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-15	4/30/2008	1050	8.74	31.9	641 L2	***0.0259***	***2.16***	*<0.001*	***0.0152***	***0.0084***	*<0.01*	***0.0065***	*<0.0002*
	9/21/2008	808	10.4	1.02	724 [(a)]	0.0282 P7	5.87 P7	0.00140 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200
	2/6/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/19/2009	886	10.0	<1.00	850	0.0267	6.47	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	891	11.6	<1.00	850	0.0254 P7	6.05 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	738	5.41	<1.00	570	0.0256 P7	4.50 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-16	4/30/2008	750	16.6	52.5	726 A-01, L2	***0.0107***	***1.02***	*<0.001*	***0.0097***	***0.0058***	*<0.01*	*<0.005*	*<0.0002*
	9/21/2008	762	9.87	3.28	716	0.0153	1.40	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	2/6/2009	756	8.03	<1.00	730	NA	NA	NA	NA	NA	NA	NA	NA
	5/18/2009	783	8.84	1.69	776	0.0167	1.59	<0.00100	<0.00500	<0.00500	<0.0100	<0.00500	<0.000200
	8/19/2009	791	9.37	1.67	750	0.0136 P7	1.73 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	732	8.38	1.83	410	0.0136 P7	1.79 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/09 Dup.	730	8.80	1.51	260	0.0152 P7	2.04 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-17	8/19/2009	748	11.7	1.09	725	0.0475 P7	1.98 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	719	11.0	<1.00	210	0.0541 P7	1.69 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-18	8/19/2009	961	113	232	1510	0.0178 P7	0.144 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	989	28.1	42.8	890	0.0377 P7	0.249 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7

DATA TABLE 5
SUMMARY OF GROUNDWATER ANALYTICAL DATA
INORGANICS AND METALS
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
JULY 2006 - OCTOBER 2009

Sample	Sample Date	Total Alkalinity (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Total Dissolved Solids (mg/L)	Arsenic[1] (mg/L)	Barium[1] (mg/L)	Cadmium[1] (mg/L)	Chromium[1] (mg/L)	Lead[1] (mg/L)	Selenium[1] (mg/L)	Silver[1] (mg/L)	Mercury[1] (mg/L)
NMWQCC Standards (mg/L)		---	---	---	---	0.1	1.0	0.01	0.05	0.05	0.05	0.05	0.002
MW-19	8/19/2009	224	29.6	145	554	0.0203 P7	0.0352 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	209	23.1	148	380	0.0169 P7	0.0374 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7
MW-20	8/19/2009	187	440	417	1580	<0.0100 P7	0.0908 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	0.0150 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	235	301	386	1230	<0.0100 P7	0.0705 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	0.0148 P7	<0.00500 P7	<0.000200 P7
MW-21	8/19/2009	248	38.8	666	1360	0.0248 P7	0.0263 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	0.0126 P7	<0.00500 P7	<0.000200 P7
	10/30/2009	222	39.3	816	1340	0.0245 P7	0.0216 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	0.0146 P7	<0.00500 P7	<0.000200 P7
MW-22	10/30/2009	213	42.4	266	630	0.0130 P7	0.0376 P7	<0.00100 P7	<0.00500 P7	<0.00500 P7	<0.0100 P7	<0.00500 P7	<0.000200 P7

Notes:

mg/L = milligrams per liter

NMWQCC Standards = New Mexico Water Quality Control Commission Human Health Standards for Groundwater of 10,000 mg/L TDS Concentration or Less

= Above NMWQCC standards

[1] Metal concentrations shown in *italics* represent total metal concentrations collected between July 2006 and April 2008. Metal concentrations that are not italicized represent dissolved metal concentrations collected in September 2008, May and August 2009.

NA = Not Analyzed

NS = Not Sampled

[(a)] Sample collected on 9/26/08

A-01 = Could not obtain constant weight.

L1 = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.

L2 = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.

P7 = Sample filtered in the lab.

M2/M8 = The matrix spike and/or matrix spike duplicate were below the acceptance limits due to sample matrix interference.

B = Analyte was detected in the associated method blank.

CF6 = Results confirmed by reanalysis.

Dup. = Duplicate

DATA TABLE 6

SOIL WASTE CHARACTERIZATION ANALYTICAL SUMMARY
GLADIOLA STATION
LEA COUNTY, NEW MEXICO
OCTOBER 2009

SAMPLE	Composite SP-1	Composite SP-2	MW-22 Composite
DATE	10/9/2009	10/9/2009	10/15/2009
TYPE	Soil	Soil	Soil
General Chemistry			
Chloride (mg/kg)	<10.0	<10.0	<10.0
Metals			
Arsenic (mg/kg)	**3.46**	**5.11**	**2.67**
Barium (mg/kg)	**192**	**42.6**	**187**
Cadmium (mg/kg)	<0.962	<0.978	<0.982
Chromium (mg/kg)	**1.67**	**0.998**	**2.89**
Lead (mg/kg)	<0.962	<0.978	<0.982
Selenium (mg/kg)	<1.92	<1.96	<1.96
Silver (mg/kg)	<0.962	<0.978	<0.982
Mercury (mg/kg)	<0.0969	<0.0995	<0.0992
BTEX			
Benzene (mg/kg)	NA	NA	<0.000893
Toluene (mg/kg)	NA	NA	<0.000893
Ethylbenzene (mg/kg)	NA	NA	<0.000893
Total Xylenes (mg/kg)	NA	NA	<0.00268
BTEX (mg/kg)	NA	NA	BDL
TPH			
GRO (mg/kg)	NA	NA	<4.89 H1
DRO (mg/kg)	NA	NA	**9.42** H1
Total TPH (mg/kg)	NA	NA	**9.42** H1

NOTES:

mg/kg = milligrams per kilogram

Chloride by EPA Method 9056.

Metals by EPA Method 6010B/7470A

BTEX by EPA Method 8021B.

TPH by EPA Method 8015B Modified.

NA = Not Analyzed

H1 = Sample analysis performed past the method-specific holding time per client's approval.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

November 06, 2009 8:40:28AM

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: David Mazzanti

Work Order: NSJ1701
Project Name: Exxon Gladiola Station
Project Nbr: Gladiola Station - Lea County, NM
P/O Nbr: 4510916221
Date Received: 10/17/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Composite-SP 1	NSJ1701-01	10/09/09 11:00
Composite-SP 2	NSJ1701-02	10/09/09 11:30
MW22 0-5'	NSJ1701-03	10/15/09 11:15
MW22 15-20'	NSJ1701-04	10/15/09 11:15
MW22 25-30'	NSJ1701-05	10/15/09 11:15
MW22 30-35'	NSJ1701-06	10/15/09 11:15
MW22 Composite	NSJ1701-07	10/15/09 11:15

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request.
This report has been electronically signed.
Report Approved By:

Andi Jones

Project Management

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSJ1701-01 (Composite-SP 1 - Soil) Sampled: 10/09/09 11:00								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	10/28/09 19:47	SW846 9056	9104434
Total Metals by EPA Method 6010B								
Arsenic	**3.46**		mg/kg	0.962	1	10/26/09 17:33	SW846 6010B	9104062
Barium	**192**		mg/kg	1.92	1	10/26/09 17:33	SW846 6010B	9104062
Cadmium	ND		mg/kg	0.962	1	10/26/09 17:33	SW846 6010B	9104062
Chromium	**1.67**		mg/kg	0.962	1	10/26/09 17:33	SW846 6010B	9104062
Lead	ND		mg/kg	0.962	1	10/26/09 17:33	SW846 6010B	9104062
Selenium	ND		mg/kg	1.92	1	10/26/09 17:33	SW846 6010B	9104062
Silver	ND		mg/kg	0.962	1	10/26/09 17:33	SW846 6010B	9104062
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/kg	0.0969	1	10/21/09 17:36	SW846 7471A	9103196
Sample ID: NSJ1701-02 (Composite-SP 2 - Soil) Sampled: 10/09/09 11:30								
General Chemistry Parameters								
Chloride	ND		mg/kg	10.0	1	10/28/09 20:42	SW846 9056	9104434
Total Metals by EPA Method 6010B								
Arsenic	**5.11**		mg/kg	0.978	1	10/26/09 17:46	SW846 6010B	9104062
Barium	**42.6**		mg/kg	1.96	1	10/26/09 17:46	SW846 6010B	9104062
Cadmium	ND		mg/kg	0.978	1	10/26/09 17:46	SW846 6010B	9104062
Chromium	**0.998**		mg/kg	0.978	1	10/26/09 17:46	SW846 6010B	9104062
Lead	ND		mg/kg	0.978	1	10/26/09 17:46	SW846 6010B	9104062
Selenium	ND		mg/kg	1.96	1	10/26/09 17:46	SW846 6010B	9104062
Silver	ND		mg/kg	0.978	1	10/26/09 17:46	SW846 6010B	9104062
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/kg	0.0995	1	10/21/09 17:38	SW846 7471A	9103196
Sample ID: NSJ1701-03 (MW22 0-5' - Soil) Sampled: 10/15/09 11:15								
General Chemistry Parameters								
% Dry Solids	**98.0**		%	0.500	1	10/28/09 10:47	SW-846	9104405
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000890	1	10/20/09 17:51	SW846 8021B	9103075
Ethylbenzene	ND		mg/kg	0.000890	1	10/20/09 17:51	SW846 8021B	9103075
Toluene	ND		mg/kg	0.000890	1	10/20/09 17:51	SW846 8021B	9103075
Xylenes, total	ND		mg/kg	0.00267	1	10/20/09 17:51	SW846 8021B	9103075
Surr: a,a,a-Trifluorotoluene (50-150%)	*98 %*					*10/20/09 17:51*	*SW846 8021B*	*9103075*
Extractable Petroleum Hydrocarbons								
Diesel	**58.0**	HI	mg/kg	4.90	1	11/02/09 18:35	SW846 8015B	9105316
C6-C12	ND	L	mg/kg	25.0	1	10/21/09 18:57	TX1005	9103430
>C12-C28	**36.3**		mg/kg	25.0	1	10/21/09 18:57	TX1005	9103430
>C28-C35	**34.6**		mg/kg	25.0	1	10/21/09 18:57	TX1005	9103430

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSJ1701-03 (MW22 0-5' - Soil) - cont. Sampled: 10/15/09 11:15								
Extractable Petroleum Hydrocarbons - cont.								
TX1005 C6-C35 total	**70.9**		mg/kg	25.0	1	10/21/09 18:57	TX1005	[CALC]
Surr: o-Terphenyl (29-141%)	*58 %*					*11/02/09 18:35*	*SW846 8015B*	*9105316*
Surr: o-Terphenyl (70-130%)	*72 %*					*10/21/09 18:57*	*TX1005*	*9103430*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND	H1	mg/kg	4.88	50	11/04/09 12:47	SW846 8015B	9105342
Surr: a,a,a-Trifluorotoluene (52-145%)	*98 %*					*11/04/09 12:47*	*SW846 8015B*	*9105342*
Sample ID: NSJ1701-04 (MW22 15-20' - Soil) Sampled: 10/15/09 11:15								
General Chemistry Parameters								
% Dry Solids	**93.6**		%	0.500	1	10/28/09 10:47	SW-846	9104405
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000998	1	10/20/09 18:29	SW846 8021B	9103075
Ethylbenzene	ND		mg/kg	0.000998	1	10/20/09 18:29	SW846 8021B	9103075
Toluene	ND		mg/kg	0.000998	1	10/20/09 18:29	SW846 8021B	9103075
Xylenes, total	ND		mg/kg	0.00299	1	10/20/09 18:29	SW846 8021B	9103075
Surr: a,a,a-Trifluorotoluene (50-150%)	*98 %*					*10/20/09 18:29*	*SW846 8021B*	*9103075*
Extractable Petroleum Hydrocarbons								
Diesel	**5.59**	H1	mg/kg	4.98	1	11/02/09 17:26	SW846 8015B	9105316
C6-C12	ND	L	mg/kg	24.9	1	10/21/09 19:30	TX1005	9103430
>C12-C28	ND		mg/kg	24.9	1	10/21/09 19:30	TX1005	9103430
>C28-C35	ND		mg/kg	24.9	1	10/21/09 19:30	TX1005	9103430
TX1005 C6-C35 total	ND		mg/kg	24.9	1	10/21/09 19:30	TX1005	[CALC]
Surr: o-Terphenyl (29-141%)	*77 %*					*11/02/09 17:26*	*SW846 8015B*	*9105316*
Surr: o-Terphenyl (70-130%)	*104 %*					*10/21/09 19:30*	*TX1005*	*9103430*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND	H1	mg/kg	4.80	50	11/04/09 11:10	SW846 8015B	9105342
Surr: a,a,a-Trifluorotoluene (52-145%)	*100 %*					*11/04/09 11:10*	*SW846 8015B*	*9105342*
Sample ID: NSJ1701-05 (MW22 25-30' - Soil) Sampled: 10/15/09 11:15								
General Chemistry Parameters								
% Dry Solids	**94.1**		%	0.500	1	10/28/09 10:47	SW-846	9104405
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000940	1	10/20/09 19:07	SW846 8021B	9103075
Ethylbenzene	ND		mg/kg	0.000940	1	10/20/09 19:07	SW846 8021B	9103075
Toluene	ND		mg/kg	0.000940	1	10/20/09 19:07	SW846 8021B	9103075
Xylenes, total	ND		mg/kg	0.00282	1	10/20/09 19:07	SW846 8021B	9103075
Surr: a,a,a-Trifluorotoluene (50-150%)	*98 %*					*10/20/09 19:07*	*SW846 8021B*	*9103075*
Extractable Petroleum Hydrocarbons								
Diesel	**6.84**	H1	mg/kg	4.97	1	11/02/09 17:43	SW846 8015B	9105316
C6-C12	ND	L	mg/kg	24.8	1	10/21/09 20:01	TX1005	9103430
>C12-C28	ND		mg/kg	24.8	1	10/21/09 20:01	TX1005	9103430

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSJ1701-05 (MW22 25-30' - Soil) - cont. Sampled: 10/15/09 11:15								
Extractable Petroleum Hydrocarbons - cont.								
>C28-C35	ND		mg/kg	24.8	1	10/21/09 20:01	TX1005	9103430
TX1005 C6-C35 total	ND		mg/kg	24.8	1	10/21/09 20:01	TX1005	[CALC]
Surr: o-Terphenyl (29-141%)	*63 %*					*11/02/09 17:43*	*SW846 8015B*	*9105316*
Surr: o-Terphenyl (70-130%)	*96 %*					*10/21/09 20:01*	*TX1005*	*9103430*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND	H1	mg/kg	4.54	50	11/04/09 11:42	SW846 8015B	9105342
Surr: a,a,a-Trifluorotoluene (52-145%)	*99 %*					*11/04/09 11:42*	*SW846 8015B*	*9105342*
Sample ID: NSJ1701-06 (MW22 30-35' - Soil) Sampled: 10/15/09 11:15								
General Chemistry Parameters								
% Dry Solids	**92.8**		%	0.500	1	10/28/09 10:47	SW-846	9104405
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000865	1	10/20/09 19:46	SW846 8021B	9103075
Ethylbenzene	ND		mg/kg	0.000865	1	10/20/09 19:46	SW846 8021B	9103075
Toluene	ND		mg/kg	0.000865	1	10/20/09 19:46	SW846 8021B	9103075
Xylenes, total	ND		mg/kg	0.00260	1	10/20/09 19:46	SW846 8021B	9103075
Surr: a,a,a-Trifluorotoluene (50-150%)	*98 %*					*10/20/09 19:46*	*SW846 8021B*	*9103075*
Extractable Petroleum Hydrocarbons								
Diesel	ND	H1	mg/kg	4.98	1	11/02/09 18:01	SW846 8015B	9105316
C6-C12	ND	L	mg/kg	24.9	1	10/21/09 21:39	TX1005	9103430
>C12-C28	ND		mg/kg	24.9	1	10/21/09 21:39	TX1005	9103430
>C28-C35	ND		mg/kg	24.9	1	10/21/09 21:39	TX1005	9103430
TX1005 C6-C35 total	ND		mg/kg	24.9	1	10/21/09 21:39	TX1005	[CALC]
Surr: o-Terphenyl (29-141%)	*59 %*					*11/02/09 18:01*	*SW846 8015B*	*9105316*
Surr: o-Terphenyl (70-130%)	*104 %*					*10/21/09 21:39*	*TX1005*	*9103430*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND	H1	mg/kg	5.00	50	11/04/09 12:15	SW846 8015B	9105342
Surr: a,a,a-Trifluorotoluene (52-145%)	*98 %*					*11/04/09 12:15*	*SW846 8015B*	*9105342*
Sample ID: NSJ1701-07 (MW22 Composite - Soil) Sampled: 10/15/09 11:15								
General Chemistry Parameters								
% Dry Solids	**153**		%	0.500	1	10/28/09 10:47	SW-846	9104405
Chloride	ND		mg/kg	10.0	1	10/28/09 21:01	SW846 9056	9104434
Total Metals by EPA Method 6010B								
Arsenic	**2.67**		mg/kg	0.982	1	10/26/09 18:03	SW846 6010B	9104062
Barium	**187**		mg/kg	1.96	1	10/26/09 18:03	SW846 6010B	9104062
Cadmium	ND		mg/kg	0.982	1	10/26/09 18:03	SW846 6010B	9104062
Chromium	**2.89**		mg/kg	0.982	1	10/26/09 18:03	SW846 6010B	9104062
Lead	ND		mg/kg	0.982	1	10/26/09 18:03	SW846 6010B	9104062
Selenium	ND		mg/kg	1.96	1	10/26/09 18:03	SW846 6010B	9104062
Silver	ND		mg/kg	0.982	1	10/26/09 18:03	SW846 6010B	9104062

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSJ1701-07 (MW22 Composite - Soil) - cont. Sampled: 10/15/09 11:15								
Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/kg	0.0990	1	10/21/09 17:45	SW846 7471A	9103196
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		mg/kg	0.000893	1	10/20/09 20:24	SW846 8021B	9103075
Ethylbenzene	ND		mg/kg	0.000893	1	10/20/09 20:24	SW846 8021B	9103075
Toluene	ND		mg/kg	0.000893	1	10/20/09 20:24	SW846 8021B	9103075
Xylenes, total	ND		mg/kg	0.00268	1	10/20/09 20:24	SW846 8021B	9103075
Surr: a,a,a-Trifluorotoluene (50-150%)	*98 %*					*10/20/09 20:24*	*SW846 8021B*	*9103075*
Extractable Petroleum Hydrocarbons								
Diesel	**9.42**	H1	mg/kg	4.85	1	11/02/09 18:18	SW846 8015B	9105316
C6-C12	ND	L, M7	mg/kg	25.0	1	10/21/09 22:10	TX1005	9103430
>C12-C28	ND		mg/kg	25.0	1	10/21/09 22:10	TX1005	9103430
>C28-C35	ND		mg/kg	25.0	1	10/21/09 22:10	TX1005	9103430
TX1005 C6-C35 total	ND		mg/kg	25.0	1	10/21/09 22:10	TX1005	[CALC]
Surr: o-Terphenyl (29-141%)	*62 %*					*11/02/09 18:18*	*SW846 8015B*	*9105316*
Surr: o-Terphenyl (70-130%)	*99 %*					*10/21/09 22:10*	*TX1005*	*9103430*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND	H1	mg/kg	4.89	50	11/04/09 11:27	SW846 8015B	9110469
Surr: a,a,a-Trifluorotoluene (52-145%)	*92 %*					*11/04/09 11:27*	*SW846 8015B*	*9110469*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	9105316	NSJ1701-03	25.53	1.00	10/31/09 10:00	HLB	EPA 3550B
SW846 8015B	9105316	NSJ1701-04	25.11	1.00	10/31/09 10:00	HLB	EPA 3550B
SW846 8015B	9105316	NSJ1701-05	25.16	1.00	10/31/09 10:00	HLB	EPA 3550B
SW846 8015B	9105316	NSJ1701-06	25.08	1.00	10/31/09 10:00	HLB	EPA 3550B
SW846 8015B	9105316	NSJ1701-07	25.76	1.00	10/31/09 10:00	HLB	EPA 3550B
TX1005	9103430	NSJ1701-03	10.02	10.00	10/21/09 11:20	BJM	TX1005/1006
TX1005	9103430	NSJ1701-04	10.06	10.00	10/21/09 11:20	BJM	TX1005/1006
TX1005	9103430	NSJ1701-05	10.07	10.00	10/21/09 11:20	BJM	TX1005/1006
TX1005	9103430	NSJ1701-06	10.04	10.00	10/21/09 11:20	BJM	TX1005/1006
TX1005	9103430	NSJ1701-07	10.01	10.00	10/21/09 11:20	BJM	TX1005/1006
Mercury by EPA Methods 7470A/7471A							
SW846 7471A	9103196	NSJ1701-01	0.62	100.00	10/20/09 07:56	KKK	EPA 7471
SW846 7471A	9103196	NSJ1701-02	0.60	100.00	10/20/09 07:56	KKK	EPA 7471
SW846 7471A	9103196	NSJ1701-07	0.61	100.00	10/20/09 07:56	KKK	EPA 7471
Purgeable Petroleum Hydrocarbons							
SW846 8015B	9105342	NSJ1701-03	5.12	5.00	11/02/09 16:18	JRL	EPA 5035A (GC)
SW846 8015B	9105342	NSJ1701-04	5.21	5.00	11/02/09 16:18	JRL	EPA 5035A (GC)
SW846 8015B	9105342	NSJ1701-05	5.51	5.00	11/02/09 16:18	JRL	EPA 5035A (GC)
SW846 8015B	9105342	NSJ1701-06	5.00	5.00	11/02/09 16:18	JRL	EPA 5035A (GC)
SW846 8015B	9110469	NSJ1701-07	5.11	5.00	11/02/09 16:25	JRL	EPA 5035A (GC)
Total Metals by EPA Method 6010B							
SW846 6010B	9104062	NSJ1701-01	0.52	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-01	0.52	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-01	0.52	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-01	0.52	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-01	0.52	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-01	0.52	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-01	0.52	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-02	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-02	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-02	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-02	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-02	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-02	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-02	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-07	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-07	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-07	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-07	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-07	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-07	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
SW846 6010B	9104062	NSJ1701-07	0.51	100.00	10/24/09 09:00	LCB	EPA 3051A/6010
Volatile Organic Compounds by EPA Method 8021B							
SW846 8021B	9103075	NSJ1701-03	5.62	5.00	10/19/09 16:41	JRL	EPA 5035A (GC)

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 8021B	9103075	NSJ1701-04	5.01	5.00	10/19/09 16:41	JRL	EPA 5035A (GC)
SW846 8021B	9103075	NSJ1701-05	5.32	5.00	10/19/09 16:41	JRL	EPA 5035A (GC)
SW846 8021B	9103075	NSJ1701-06	5.78	5.00	10/19/09 16:41	JRL	EPA 5035A (GC)
SW846 8021B	9103075	NSJ1701-07	5.60	5.00	10/19/09 16:41	JRL	EPA 5035A (GC)

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
General Chemistry Parameters						
9104434-BLK1						
Chloride	<2.00		mg/kg	9104434	9104434-BLK1	10/28/09 19:10
Total Metals by EPA Method 6010B						
9104062-BLK1						
Arsenic	<0.700		mg/kg	9104062	9104062-BLK1	10/26/09 17:06
Barium	<0.100		mg/kg	9104062	9104062-BLK1	10/26/09 17:06
Cadmium	<0.200		mg/kg	9104062	9104062-BLK1	10/26/09 17:06
Chromium	<0.500		mg/kg	9104062	9104062-BLK1	10/26/09 17:06
Lead	<0.400		mg/kg	9104062	9104062-BLK1	10/26/09 17:06
Selenium	<0.700		mg/kg	9104062	9104062-BLK1	10/26/09 17:06
Silver	<0.500		mg/kg	9104062	9104062-BLK1	10/26/09 17:06
Mercury by EPA Methods 7470A/7471A						
9103196-BLK1						
Mercury	<0.0400		mg/kg	9103196	9103196-BLK1	10/21/09 16:52
Volatile Organic Compounds by EPA Method 8021B						
9103075-BLK1						
Benzene	<0.000300		mg/kg	9103075	9103075-BLK1	10/20/09 15:46
Ethylbenzene	<0.000300		mg/kg	9103075	9103075-BLK1	10/20/09 15:46
Toluene	<0.000300		mg/kg	9103075	9103075-BLK1	10/20/09 15:46
Xylenes, total	<0.00100		mg/kg	9103075	9103075-BLK1	10/20/09 15:46
Surrogate: a,a,a-Trifluorotoluene	98%			9103075	9103075-BLK1	10/20/09 15:46
Extractable Petroleum Hydrocarbons						
9103430-BLK1						
C6-C12	<14.0		mg/kg	9103430	9103430-BLK1	10/21/09 15:12
>C12-C28	<16.0		mg/kg	9103430	9103430-BLK1	10/21/09 15:12
>C28-C35	<16.0		mg/kg	9103430	9103430-BLK1	10/21/09 15:12
Surrogate: o-Terphenyl	96%			9103430	9103430-BLK1	10/21/09 15:12
9105316-BLK1						
Diesel	<2.00		mg/kg	9105316	9105316-BLK1	11/02/09 16:19
Surrogate: o-Terphenyl	71%			9105316	9105316-BLK1	11/02/09 16:19
Purgeable Petroleum Hydrocarbons						
9105342-BLK1						
GRO as Gasoline	<0.0100		mg/kg	9105342	9105342-BLK1	11/04/09 05:15
Surrogate: a,a,a-Trifluorotoluene	94%			9105342	9105342-BLK1	11/04/09 05:15
9110469-BLK1						

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
9110469-BLK1						
GRO as Gasoline	<0.500		mg/kg	9110469	9110469-BLK1	11/04/09 10:49
Surrogate: a,a,a-Trifluorotoluene	92%			9110469	9110469-BLK1	11/04/09 10:49

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	% Rec.	Analyzed Date/Time
General Chemistry Parameters										
9104405-DUP1										
% Dry Solids	91.1	92.2		%	1	20	9104405	NSJ1669-03		10/28/09 10:47
9104434-DUP1										
Chloride	4.64	4.19		mg/kg	10	20	9104434	NSJ1701-07		10/28/09 21:19

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
General Chemistry Parameters								
9104434-BS1								
Chloride	30.0	28.1		mg/kg	94%	90 - 110	9104434	10/28/09 19:29
Total Metals by EPA Method 6010B								
9104062-BS1								
Arsenic	20.0	21.9		mg/kg	110%	80 - 120	9104062	10/26/09 17:11
Barium	800	935		mg/kg	117%	80 - 120	9104062	10/26/09 17:11
Cadmium	20.0	22.4		mg/kg	112%	80 - 120	9104062	10/26/09 17:11
Chromium	80.0	92.5		mg/kg	116%	80 - 120	9104062	10/26/09 17:11
Lead	20.0	23.3		mg/kg	117%	80 - 120	9104062	10/26/09 17:11
Selenium	20.0	22.8		mg/kg	114%	80 - 120	9104062	10/26/09 17:11
Silver	20.0	22.5		mg/kg	113%	75 - 125	9104062	10/26/09 17:11
Mercury by EPA Methods 7470A/7471A								
9103196-BS1								
Mercury	0.167	0.168		mg/kg	101%	80 - 120	9103196	10/21/09 16:54
Volatile Organic Compounds by EPA Method 8021B								
9103075-BS1								
Benzene	0.100	0.0893		mg/kg	89%	70 - 120	9103075	10/21/09 00:13
Ethylbenzene	0.100	0.0965		mg/kg	96%	72 - 120	9103075	10/21/09 00:13
Toluene	0.100	0.0892		mg/kg	89%	70 - 120	9103075	10/21/09 00:13
Xylenes, total	0.300	0.274		mg/kg	91%	71 - 122	9103075	10/21/09 00:13
Surrogate: a,a,a-Trifluorotoluene	30.0	29.2			97%	50 - 150	9103075	10/21/09 00:13
Extractable Petroleum Hydrocarbons								
9103430-BS1								
C6-C12	500	659	L	mg/kg	132%	75 - 125	9103430	10/21/09 15:45
>C12-C28	500	616		mg/kg	123%	75 - 125	9103430	10/21/09 15:45
Surrogate: o-Terphenyl	25.0	28.0			112%	70 - 130	9103430	10/21/09 15:45
9105316-BS1								
Diesel	40.0	39.4		mg/kg	99%	55 - 123	9105316	11/02/09 16:36
Surrogate: o-Terphenyl	0.800	0.689			86%	29 - 141	9105316	11/02/09 16:36
Purgeable Petroleum Hydrocarbons								
9105342-BS1								
GRO as Gasoline	50.0	46.6		mg/kg	93%	71 - 125	9105342	11/04/09 13:19
Surrogate: a,a,a-Trifluorotoluene	30.0	36.2			121%	52 - 145	9105342	11/04/09 13:19
9110469-BS1								
GRO as Gasoline	10.0	11.7		mg/kg	117%	71 - 125	9110469	11/04/09 12:04

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
9110469-BS1								
Surrogate: a,a,a-Trifluorotoluene	30.0	36.5			122%	52 - 145	9110469	11/04/09 12:04

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Mercury by EPA Methods 7470A/7471A												
9103196-BSD1												
Mercury		0.173		mg/kg	0.167	104%	80 - 120	3	20	9103196		10/21/09 16:57
Extractable Petroleum Hydrocarbons												
9103430-BSD1												
C6-C12		569		mg/kg	500	114%	75 - 125	15	20	9103430		10/21/09 16:16
>C12-C28		513		mg/kg	500	103%	75 - 125	18	20	9103430		10/21/09 16:16
Surrogate: o-Terphenyl		23.5		mg/kg	25.0	94%	70 - 130			9103430		10/21/09 16:16

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
General Chemistry Parameters										
9104434-MS1										
Chloride	ND	30.7		mg/kg	30.0	102%	80 - 120	9104434	NSJ1701-01	10/28/09 20:06
Total Metals by EPA Method 6010B										
9104062-MS1										
Arsenic	3.46	25.0		mg/kg	19.9	108%	75 - 125	9104062	NSJ1701-01	10/26/09 17:37
Barium	192	1090		mg/kg	795	113%	75 - 125	9104062	NSJ1701-01	10/26/09 17:37
Cadmium	ND	19.1		mg/kg	19.9	96%	75 - 125	9104062	NSJ1701-01	10/26/09 17:37
Chromium	1.67	83.5		mg/kg	79.5	103%	75 - 125	9104062	NSJ1701-01	10/26/09 17:37
Lead	0.825	21.7		mg/kg	19.9	105%	75 - 125	9104062	NSJ1701-01	10/26/09 17:37
Selenium	0.900	22.4		mg/kg	19.9	108%	75 - 125	9104062	NSJ1701-01	10/26/09 17:37
Silver	ND	18.9		mg/kg	19.9	95%	75 - 125	9104062	NSJ1701-01	10/26/09 17:37
Mercury by EPA Methods 7470A/7471A										
9103196-MS1										
Mercury	ND	0.162		mg/kg	0.160	101%	75 - 125	9103196	NSJ1701-07	10/21/09 17:47
Volatile Organic Compounds by EPA Method 8021B										
9103075-MS1										
Benzene	ND	0.0355		mg/kg	0.0432	82%	10 - 127	9103075	NSJ1701-07	10/21/09 04:39
Ethylbenzene	ND	0.0362		mg/kg	0.0432	84%	10 - 127	9103075	NSJ1701-07	10/21/09 04:39
Toluene	ND	0.0344		mg/kg	0.0432	80%	10 - 120	9103075	NSJ1701-07	10/21/09 04:39
Xylenes, total	ND	0.104		mg/kg	0.130	80%	10 - 126	9103075	NSJ1701-07	10/21/09 04:39
Surrogate: a,a,a-Trifluorotoluene		29.2		ug/kg	30.0	97%	50 - 150	9103075	NSJ1701-07	10/21/09 04:39
Extractable Petroleum Hydrocarbons										
9103430-MS1										
C6-C12	ND	626	M7	mg/kg	498	126%	75 - 125	9103430	NSJ1701-07	10/21/09 16:49
>C12-C28	ND	582		mg/kg	498	117%	75 - 125	9103430	NSJ1701-07	10/21/09 16:49
Surrogate: o-Terphenyl		25.9		mg/kg	24.9	104%	70 - 130	9103430	NSJ1701-07	10/21/09 16:49
9105316-MS1										
Diesel	5.59	37.4		mg/kg	39.7	80%	10 - 154	9105316	NSJ1701-04	11/02/09 16:52
Surrogate: o-Terphenyl		0.600		mg/kg	0.795	76%	29 - 141	9105316	NSJ1701-04	11/02/09 16:52
Purgeable Petroleum Hydrocarbons										
9110469-MS1										
GRO as Gasoline	ND	525		mg/kg	489	107%	32 - 150	9110469	NSJ1701-07	11/04/09 13:01
Surrogate: a,a,a-Trifluorotoluene		37.4		ug/L	30.0	125%	52 - 145	9110469	NSJ1701-07	11/04/09 13:01

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters												
9104434-MSD1												
Chloride	ND	30.8		mg/kg	30.0	103%	80 - 120	0.2	20	9104434	NSJ1701-01	10/28/09 20:24
Total Metals by EPA Method 6010B												
9104062-MSD1												
Arsenic	3.46	23.2		mg/kg	19.0	104%	75 - 125	7	20	9104062	NSJ1701-01	10/26/09 17:42
Barium	192	1040		mg/kg	762	111%	75 - 125	4	20	9104062	NSJ1701-01	10/26/09 17:42
Cadmium	ND	17.7		mg/kg	19.0	93%	75 - 125	8	20	9104062	NSJ1701-01	10/26/09 17:42
Chromium	1.67	76.7		mg/kg	76.2	99%	75 - 125	8	20	9104062	NSJ1701-01	10/26/09 17:42
Lead	0.825	20.0		mg/kg	19.0	101%	75 - 125	8	20	9104062	NSJ1701-01	10/26/09 17:42
Selenium	0.900	21.1		mg/kg	19.0	106%	75 - 125	6	20	9104062	NSJ1701-01	10/26/09 17:42
Silver	ND	16.9		mg/kg	19.0	88%	75 - 125	11	20	9104062	NSJ1701-01	10/26/09 17:42
Mercury by EPA Methods 7470A/7471A												
9103196-MSD1												
Mercury	ND	0.154		mg/kg	0.161	95%	75 - 125	5	20	9103196	NSJ1701-07	10/21/09 17:49
Volatile Organic Compounds by EPA Method 8021B												
9103075-MSD1												
Benzene	ND	0.0355		mg/kg	0.0439	81%	10 - 127	0.1	50	9103075	NSJ1701-07	10/21/09 05:17
Ethylbenzene	ND	0.0317		mg/kg	0.0439	72%	10 - 127	13	50	9103075	NSJ1701-07	10/21/09 05:17
Toluene	ND	0.0328		mg/kg	0.0439	75%	10 - 120	5	50	9103075	NSJ1701-07	10/21/09 05:17
Xylenes, total	ND	0.0919		mg/kg	0.132	70%	10 - 126	13	50	9103075	NSJ1701-07	10/21/09 05:17
Surrogate: a,a,a-Trifluorotoluene		29.2		ug/kg	30.0	97%	50 - 150			9103075	NSJ1701-07	10/21/09 05:17
Extractable Petroleum Hydrocarbons												
9103430-MSD1												
C6-C12	ND	622		mg/kg	497	125%	75 - 125	0.6	20	9103430	NSJ1701-07	10/21/09 17:21
>C12-C28	ND	577		mg/kg	497	116%	75 - 125	1	20	9103430	NSJ1701-07	10/21/09 17:21
Surrogate: o-Terphenyl		26.8		mg/kg	24.8	108%	70 - 130			9103430	NSJ1701-07	10/21/09 17:21
9105316-MSD1												
Diesel	5.59	48.8		mg/kg	39.8	109%	10 - 154	26	48	9105316	NSJ1701-04	11/02/09 17:09
Surrogate: o-Terphenyl		0.785		mg/kg	0.795	99%	29 - 141			9105316	NSJ1701-04	11/02/09 17:09
Purgeable Petroleum Hydrocarbons												
9110469-MSD1												
GRO as Gasoline	ND	579		mg/kg	489	118%	32 - 150	10	29	9110469	NSJ1701-07	11/04/09 13:21
Surrogate: a,a,a-Trifluorotoluene		37.6		ug/L	30.0	126%	52 - 145			9110469	NSJ1701-07	11/04/09 13:21

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSJ1701
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	10/17/09 08:30

DATA QUALIFIERS AND DEFINITIONS

H1	Sample analysis performed past the method-specified holding time per client's approval.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEI

NSJ1701

Cooler Received/Opened On 10/17/2009 @ 0830

1. Tracking # 7014 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 97460373

2. Temperature of rep. sample or temp blank when opened: 1.1 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1 (front)

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____ MW

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____ MW

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____ MW

I certify that I attached a label with the unique LIMS number to each container (intial) _____ MW

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...#_____

#11) No labels used. The sample ids are written on the lids of the jars. MW

BIS = Broken in shipment

NSJ1701
11/02/09 23:59

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404

ExxonMobil

Page 1 of 1

Consultant: Kleinfelder Albuquerque - Exxon
Address: 8300 Jefferson NE Suite B
City, State, Zip: Albuquerque NM 87120
ExxonMobil Project Mgr: Joe Ibanez (inv.)
Consultant Project Mgr: David Mazzanti
Consultant Telephone #r: (505) 344-7373 Fax: (505) 344-1711
Sampler Name (Print): Wesley Ty Burrows
SamplerSignature: [signature]

TA Account #: 1409738 PO #: 4510916221
Invoice to: ExxonMobil Corporation (80110)
Report to: David Mazzanti
Project Name: Exxon Gladiola Station
Facility ID: Gladiola Station - Lea County, NM
Site Address:
City,State,Zip: Tatum New Mexico
Regulatory District (CA):

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze for: BTEX (8021)	TPH (TX 1005)	~~w/o RCRA Metals~~	Chlorides	RCRA-8 metals		RUSH TAT (Pre Schedule) *	TAT request in Bus Days	Fax Results (Yes or No)
Composite-SP1	10-9-09	1100	2		X									X					X					X	X	NSJ1701-01			
Composite-SP2	10-9-09	1130	2		X									X					X					X	X	02			
MW22 0-5'	10-15-09	1115	2	X										X					X		X	X				03			
MW22 15-20'	10-15-09	1115	2	X										X					X		X	X				04			
MW22 25-30'	10-15-09	1115	2	X										X					X		X	X				05			
MW22 30-35'	10-15-09	1115	2	X										X					X		X	X				06			
MW22 Composite	10-15-09	1115	5		X									X					X		X	X		X	X	07			

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.
* It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager_______ Date:_____
There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: BO # 16622

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
[signature]	10-16-09	1730						

Shipped Via:
Shipped Via:

QC Deliverables (Please Circle One): Level 2 Level 3 Level 4 Site Specific
(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)

Date Due of Report:

Received for TestAmerica by:	Date:	Time:	Temperature Upon Receipt:	Sample Containers Intact? Y N
[signature]	10-17-09	0830	1°c	VOCs Free of Headspace? Y N

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

November 20, 2009 3:46:56PM

Client: Kleinfelder Albuquerque - Exxon
8300 Jefferson NE Suite B
Albuquerque, NM 87120
Attn: David Mazzanti

Work Order: NSK0166
Project Name: Exxon Gladiola Station
Project Nbr: Gladiola Station - Lea County, NM
P/O Nbr: 4510916221
Date Received: 11/03/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NSK0166-01	10/30/09 09:45
MW-2	NSK0166-02	10/30/09 10:45
MW-3	NSK0166-03	10/30/09 12:45
MW-4	NSK0166-04	10/30/09 11:45
MW-5	NSK0166-05	10/30/09 13:35
MW-6	NSK0166-06	10/30/09 09:55
MW-7	NSK0166-07	10/30/09 13:50
MW-8	NSK0166-08	10/30/09 15:00
MW-9	NSK0166-09	10/30/09 10:20
MW-10	NSK0166-10	10/30/09 10:35
MW-11	NSK0166-11	10/30/09 10:55
MW-12	NSK0166-12	10/30/09 11:45
MW-13	NSK0166-13	10/30/09 13:45
MW-14	NSK0166-14	10/30/09 13:15
MW-15	NSK0166-15	10/30/09 14:45
MW-16	NSK0166-16	10/30/09 09:25
MW-17	NSK0166-17	10/30/09 11:35
MW-18	NSK0166-18	10/30/09 12:35
MW-19	NSK0166-19	10/30/09 13:00
MW-20	NSK0166-20	10/30/09 12:05
MW-21	NSK0166-21	10/30/09 12:45
MW-22	NSK0166-22	10/30/09 11:06
Dup	NSK0166-23	10/30/09 00:01
Trip Blank 2	NSK0166-25	10/30/09 00:01
Trip Blank 3	NSK0166-26	10/30/09 00:01
Trip Blank 5	NSK0166-28	10/30/09 00:01

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

Trip Blank 7	NSK0166-30	10/30/09 00:01
Trip Blank 8	NSK0166-31	10/30/09 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

The Chain(s) of Custody, 14 pages, are included and are an integral part of this report.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request.
This report has been electronically signed.
Report Approved By:

Andi Jones

Project Management

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-01 (MW-1 - Ground Water) Sampled: 10/30/09 09:45								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**917**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**3.54**		mg/L	1.00	1	11/14/09 02:00	SW846 9056	9112196
Total Dissolved Solids	**780**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**2.83**		mg/L	1.00	1	11/14/09 02:00	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0246**	P7	mg/L	0.0100	1	11/09/09 19:05	SW846 6010B	9110654
Barium	**8.54**	P7	mg/L	0.0100	1	11/09/09 19:05	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:05	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:05	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:05	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:05	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:05	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:06	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**1010**		ug/L	10.0	10	11/05/09 05:22	SW846 8260B	9110604
Ethylbenzene	**774**		ug/L	10.0	10	11/05/09 05:22	SW846 8260B	9110604
Toluene	**2.25**		ug/L	1.00	1	11/04/09 00:55	SW846 8260B	9110368
Xylenes, total	**1630**		ug/L	30.0	10	11/05/09 05:22	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*104 %*					*11/04/09 00:55*	*SW846 8260B*	*9110368*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*11/05/09 05:22*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*89 %*					*11/04/09 00:55*	*SW846 8260B*	*9110368*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/05/09 05:22*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*123 %*	*Z10*				*11/04/09 00:55*	*SW846 8260B*	*9110368*
Surr: Toluene-d8 (80-120%)	*109 %*					*11/05/09 05:22*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*104 %*					*11/04/09 00:55*	*SW846 8260B*	*9110368*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/05/09 05:22*	*SW846 8260B*	*9110604*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**118**	R1	ug/L	10.0	10	11/18/09 19:13	SW846 8310	9110764
2-Methylnaphthalene	**57.3**		ug/L	4.00	4	11/18/09 18:46	SW846 8310	9110764
Acenaphthene	ND		ug/L	1.00	1	11/17/09 19:44	SW846 8310	9110764
Acenaphthylene	ND		ug/L	5.00	1	11/17/09 19:44	SW846 8310	9110764
Anthracene	ND		ug/L	1.00	1	11/17/09 19:44	SW846 8310	9110764
Benzo (a) anthracene	ND		ug/L	0.200	1	11/17/09 19:44	SW846 8310	9110764
Benzo (a) pyrene	ND		ug/L	0.100	1	11/17/09 19:44	SW846 8310	9110764
Benzo (b) fluoranthene	ND		ug/L	0.100	1	11/17/09 19:44	SW846 8310	9110764
Benzo (g,h,i) perylene	ND		ug/L	0.200	1	11/17/09 19:44	SW846 8310	9110764
Benzo (k) fluoranthene	ND		ug/L	0.140	1	11/17/09 19:44	SW846 8310	9110764
Chrysene	**0.992**		ug/L	0.100	1	11/17/09 19:44	SW846 8310	9110764
Dibenz (a,h) anthracene	ND		ug/L	0.200	1	11/17/09 19:44	SW846 8310	9110764
Fluoranthene	**6.34**	R1	ug/L	0.200	1	11/17/09 19:44	SW846 8310	9110764
Fluorene	**1.63**		ug/L	0.500	1	11/17/09 19:44	SW846 8310	9110764

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-01 (MW-1 - Ground Water) - cont. Sampled: 10/30/09 09:45								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.200	1	11/17/09 19:44	SW846 8310	9110764
Naphthalene	**74.6**		ug/L	4.00	4	11/18/09 18:46	SW846 8310	9110764
Phenanthrene	**13.2**	R1	ug/L	0.500	1	11/17/09 19:44	SW846 8310	9110764
Pyrene	**5.54**	R1	ug/L	0.200	1	11/17/09 19:44	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*82 %*					*11/17/09 19:44*	*SW846 8310*	*9110764*
Sample ID: NSK0166-02 (MW-2 - Ground Water) Sampled: 10/30/09 10:45								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**752**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**1.08**		mg/L	1.00	1	11/14/09 02:55	SW846 9056	9112196
Total Dissolved Solids	**480**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**15.1**		mg/L	2.00	2	11/16/09 22:55	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0208**	P7	mg/L	0.0100	1	11/09/09 19:09	SW846 6010B	9110654
Barium	**8.57**	P7	mg/L	0.0100	1	11/09/09 19:09	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:09	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:09	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:09	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:09	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:09	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:08	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**3250**		ug/L	50.0	50	11/05/09 14:55	SW846 8260B	9110917
Ethylbenzene	**381**		ug/L	10.0	10	11/05/09 05:49	SW846 8260B	9110604
Toluene	ND		ug/L	1.00	1	11/04/09 01:22	SW846 8260B	9110368
Xylenes, total	**675**		ug/L	30.0	10	11/05/09 05:49	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*107 %*					*11/04/09 01:22*	*SW846 8260B*	*9110368*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*11/05/09 05:49*	*SW846 8260B*	*9110604*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*11/05/09 14:55*	*SW846 8260B*	*9110917*
Surr: Dibromofluoromethane (73-131%)	*88 %*					*11/04/09 01:22*	*SW846 8260B*	*9110368*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/05/09 05:49*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/05/09 14:55*	*SW846 8260B*	*9110917*
Surr: Toluene-d8 (80-120%)	*120 %*					*11/04/09 01:22*	*SW846 8260B*	*9110368*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 05:49*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*106 %*					*11/05/09 14:55*	*SW846 8260B*	*9110917*
Surr: 4-Bromofluorobenzene (79-125%)	*102 %*					*11/04/09 01:22*	*SW846 8260B*	*9110368*
Surr: 4-Bromofluorobenzene (79-125%)	*101 %*					*11/05/09 05:49*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*100 %*					*11/05/09 14:55*	*SW846 8260B*	*9110917*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**97.5**	R1	ug/L	10.0	10	11/18/09 20:08	SW846 8310	9110764
2-Methylnaphthalene	**78.1**		ug/L	4.00	4	11/18/09 19:41	SW846 8310	9110764

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-02 (MW-2 - Ground Water) - cont. Sampled: 10/30/09 10:45								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Acenaphthene	ND		ug/L	1.00	1	11/17/09 20:11	SW846 8310	9110764
Acenaphthylene	ND		ug/L	5.00	1	11/17/09 20:11	SW846 8310	9110764
Anthracene	ND		ug/L	1.00	1	11/17/09 20:11	SW846 8310	9110764
Benzo (a) anthracene	**5.07**	R1	ug/L	0.200	1	11/17/09 20:11	SW846 8310	9110764
Benzo (a) pyrene	**0.684**	R1	ug/L	0.100	1	11/17/09 20:11	SW846 8310	9110764
Benzo (b) fluoranthene	**1.24**	R1	ug/L	0.100	1	11/17/09 20:11	SW846 8310	9110764
Benzo (g,h,i) perylene	**1.33**	R1	ug/L	0.200	1	11/17/09 20:11	SW846 8310	9110764
Benzo (k) fluoranthene	**1.66**	R1	ug/L	0.140	1	11/17/09 20:11	SW846 8310	9110764
Chrysene	**10.4**		ug/L	0.100	1	11/17/09 20:11	SW846 8310	9110764
Dibenz (a,h) anthracene	**3.90**	R1	ug/L	0.200	1	11/17/09 20:11	SW846 8310	9110764
Fluoranthene	**40.0**	R1	ug/L	0.800	4	11/18/09 19:41	SW846 8310	9110764
Fluorene	**4.07**		ug/L	0.500	1	11/17/09 20:11	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.200	1	11/17/09 20:11	SW846 8310	9110764
Naphthalene	**51.4**		ug/L	4.00	4	11/18/09 19:41	SW846 8310	9110764
Phenanthrene	**38.2**	R1	ug/L	2.00	4	11/18/09 19:41	SW846 8310	9110764
Pyrene	**54.5**	R1	ug/L	0.800	4	11/18/09 19:41	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*205 %*	*ZX*				*11/17/09 20:11*	*SW846 8310*	*9110764*
Sample ID: NSK0166-03 (MW-3 - Ground Water) Sampled: 10/30/09 12:45								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**842**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	ND		mg/L	1.00	1	11/14/09 03:14	SW846 9056	9112196
Total Dissolved Solids	**670**	H2	mg/L	100	1	11/10/09 19:34	SM2540 C	9111551
Chloride	**21.4**		mg/L	5.00	5	11/16/09 23:14	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0316**	P7	mg/L	0.0100	1	11/09/09 19:25	SW846 6010B	9110654
Barium	**5.91**	P7	mg/L	0.0100	1	11/09/09 19:25	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:25	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:25	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:25	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:25	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:25	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:10	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**1960**		ug/L	10.0	10	11/05/09 06:16	SW846 8260B	9110604
Ethylbenzene	**166**		ug/L	1.00	1	11/04/09 01:49	SW846 8260B	9110368
Toluene	ND		ug/L	1.00	1	11/04/09 01:49	SW846 8260B	9110368
Xylenes, total	**320**		ug/L	3.00	1	11/04/09 01:49	SW846 8260B	9110368
Surr: 1,2-Dichloroethane-d4 (63-140%)	*104 %*					*11/04/09 01:49*	*SW846 8260B*	*9110368*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*11/05/09 06:16*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*90 %*					*11/04/09 01:49*	*SW846 8260B*	*9110368*

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-03 (MW-3 - Ground Water) - cont. Sampled: 10/30/09 12:45								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Dibromofluoromethane (73-131%)	*94 %*					*11/05/09 06:16*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*110 %*					*11/04/09 01:49*	*SW846 8260B*	*9110368*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 06:16*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*104 %*					*11/04/09 01:49*	*SW846 8260B*	*9110368*
Surr: 4-Bromofluorobenzene (79-125%)	*100 %*					*11/05/09 06:16*	*SW846 8260B*	*9110604*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**153**	R1	ug/L	9.90	10	11/18/09 21:31	SW846 8310	9110764
2-Methylnaphthalene	**48.2**		ug/L	3.96	4	11/18/09 21:04	SW846 8310	9110764
Acenaphthene	ND		ug/L	0.990	1	11/17/09 20:39	SW846 8310	9110764
Acenaphthylene	ND		ug/L	4.95	1	11/17/09 20:39	SW846 8310	9110764
Anthracene	**1.68**	R12	ug/L	0.990	1	11/17/09 20:39	SW846 8310	9110764
Benzo (a) anthracene	**7.41**	R1	ug/L	0.198	1	11/17/09 20:39	SW846 8310	9110764
Benzo (a) pyrene	**0.418**	R1	ug/L	0.0990	1	11/17/09 20:39	SW846 8310	9110764
Benzo (b) fluoranthene	**2.08**	R1	ug/L	0.0990	1	11/17/09 20:39	SW846 8310	9110764
Benzo (g,h,i) perylene	**2.54**	R1	ug/L	0.198	1	11/17/09 20:39	SW846 8310	9110764
Benzo (k) fluoranthene	**2.86**	R1	ug/L	0.139	1	11/17/09 20:39	SW846 8310	9110764
Chrysene	**14.7**		ug/L	0.0990	1	11/17/09 20:39	SW846 8310	9110764
Dibenz (a,h) anthracene	**5.54**	R1	ug/L	0.198	1	11/17/09 20:39	SW846 8310	9110764
Fluoranthene	**53.7**	R1	ug/L	0.792	4	11/18/09 21:04	SW846 8310	9110764
Fluorene	**4.78**		ug/L	0.495	1	11/17/09 20:39	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.198	1	11/17/09 20:39	SW846 8310	9110764
Naphthalene	**9.43**		ug/L	0.990	1	11/17/09 20:39	SW846 8310	9110764
Phenanthrene	**45.1**	R1	ug/L	1.98	4	11/18/09 21:04	SW846 8310	9110764
Pyrene	**73.8**	R1	ug/L	0.792	4	11/18/09 21:04	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*270 %*	*ZX*				*11/17/09 20:39*	*SW846 8310*	*9110764*
Sample ID: NSK0166-04 (MW-4 - Ground Water) Sampled: 10/30/09 11:45								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**782**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	ND		mg/L	1.00	1	11/14/09 03:32	SW846 9056	9112196
Total Dissolved Solids	**660**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**12.2**		mg/L	2.00	2	11/17/09 12:07	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0224**	P7	mg/L	0.0100	1	11/09/09 19:29	SW846 6010B	9110654
Barium	**8.64**	P7	mg/L	0.0100	1	11/09/09 19:29	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:29	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:29	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:29	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:29	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:29	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:12	SW846 7470A	9110732

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-04 (MW-4 - Ground Water) - cont. Sampled: 10/30/09 11:45								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**2920**		ug/L	50.0	50	11/05/09 15:22	SW846 8260B	9110917
Ethylbenzene	**347**		ug/L	10.0	10	11/05/09 06:44	SW846 8260B	9110604
Toluene	**1.10**		ug/L	1.00	1	11/04/09 02:17	SW846 8260B	9110368
Xylenes, total	**619**		ug/L	30.0	10	11/05/09 06:44	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*106 %*					*11/04/09 02:17*	*SW846 8260B*	*9110368*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*11/05/09 06:44*	*SW846 8260B*	*9110604*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*11/05/09 15:22*	*SW846 8260B*	*9110917*
Surr: Dibromofluoromethane (73-131%)	*90 %*					*11/04/09 02:17*	*SW846 8260B*	*9110368*
Surr: Dibromofluoromethane (73-131%)	*91 %*					*11/05/09 06:44*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*91 %*					*11/05/09 15:22*	*SW846 8260B*	*9110917*
Surr: Toluene-d8 (80-120%)	*118 %*					*11/04/09 02:17*	*SW846 8260B*	*9110368*
Surr: Toluene-d8 (80-120%)	*108 %*					*11/05/09 06:44*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*106 %*					*11/05/09 15:22*	*SW846 8260B*	*9110917*
Surr: 4-Bromofluorobenzene (79-125%)	*102 %*					*11/04/09 02:17*	*SW846 8260B*	*9110368*
Surr: 4-Bromofluorobenzene (79-125%)	*99 %*					*11/05/09 06:44*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*99 %*					*11/05/09 15:22*	*SW846 8260B*	*9110917*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**311**	R1	ug/L	19.8	20	11/18/09 22:54	SW846 8310	9110764
2-Methylnaphthalene	**163**		ug/L	9.90	10	11/18/09 22:26	SW846 8310	9110764
Acenaphthene	ND		ug/L	0.990	1	11/17/09 21:06	SW846 8310	9110764
Acenaphthylene	ND		ug/L	4.95	1	11/17/09 21:06	SW846 8310	9110764
Anthracene	ND		ug/L	0.990	1	11/17/09 21:06	SW846 8310	9110764
Benzo (a) anthracene	**12.4**	R1	ug/L	0.198	1	11/17/09 21:06	SW846 8310	9110764
Benzo (a) pyrene	ND		ug/L	0.0990	1	11/17/09 21:06	SW846 8310	9110764
Benzo (b) fluoranthene	**3.16**	R1	ug/L	0.0990	1	11/17/09 21:06	SW846 8310	9110764
Benzo (g,h,i) perylene	**4.67**	R1	ug/L	0.198	1	11/17/09 21:06	SW846 8310	9110764
Benzo (k) fluoranthene	**3.99**	R1	ug/L	0.139	1	11/17/09 21:06	SW846 8310	9110764
Chrysene	**4.47**		ug/L	0.396	4	11/18/09 21:59	SW846 8310	9110764
Dibenz (a,h) anthracene	**9.19**	R1	ug/L	0.198	1	11/17/09 21:06	SW846 8310	9110764
Fluoranthene	**103**	R1	ug/L	1.98	10	11/18/09 22:26	SW846 8310	9110764
Fluorene	**9.20**		ug/L	0.495	1	11/17/09 21:06	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.198	1	11/17/09 21:06	SW846 8310	9110764
Naphthalene	**64.5**		ug/L	3.96	4	11/18/09 21:59	SW846 8310	9110764
Phenanthrene	**94.9**	R1	ug/L	4.95	10	11/18/09 22:26	SW846 8310	9110764
Pyrene	**158**	R1	ug/L	1.98	10	11/18/09 22:26	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*176 %*	*ZX*				*11/17/09 21:06*	*SW846 8310*	*9110764*

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-05 (MW-5 - Ground Water) Sampled: 10/30/09 13:35								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**797**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	ND		mg/L	1.00	1	11/14/09 03:50	SW846 9056	9112196
Total Dissolved Solids	**1540**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**6.61**		mg/L	1.00	1	11/14/09 03:50	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0284**	P7	mg/L	0.0100	1	11/09/09 19:32	SW846 6010B	9110654
Barium	**3.93**	P7	mg/L	0.0100	1	11/09/09 19:32	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:32	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:32	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:32	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:32	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:32	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:14	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**5010**		ug/L	100	100	11/05/09 15:49	SW846 8260B	9110917
Ethylbenzene	**713**		ug/L	10.0	10	11/05/09 07:11	SW846 8260B	9110604
Toluene	**93.3**		ug/L	1.00	1	11/04/09 02:44	SW846 8260B	9110368
Xylenes, total	**1250**		ug/L	30.0	10	11/05/09 07:11	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*11/04/09 02:44*	*SW846 8260B*	*9110368*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*103 %*					*11/05/09 07:11*	*SW846 8260B*	*9110604*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*11/05/09 15:49*	*SW846 8260B*	*9110917*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/04/09 02:44*	*SW846 8260B*	*9110368*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/05/09 07:11*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/05/09 15:49*	*SW846 8260B*	*9110917*
Surr: Toluene-d8 (80-120%)	*114 %*					*11/04/09 02:44*	*SW846 8260B*	*9110368*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 07:11*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*104 %*					*11/05/09 15:49*	*SW846 8260B*	*9110917*
Surr: 4-Bromofluorobenzene (79-125%)	*104 %*					*11/04/09 02:44*	*SW846 8260B*	*9110368*
Surr: 4-Bromofluorobenzene (79-125%)	*101 %*					*11/05/09 07:11*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*100 %*					*11/05/09 15:49*	*SW846 8260B*	*9110917*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**37.5**	R12	ug/L	4.03	4	11/18/09 23:49	SW846 8310	9110764
2-Methylnaphthalene	**64.1**		ug/L	4.03	4	11/18/09 23:49	SW846 8310	9110764
Acenaphthene	ND		ug/L	1.02	1	11/17/09 21:34	SW846 8310	9110764
Acenaphthylene	ND		ug/L	5.10	1	11/17/09 21:34	SW846 8310	9110764
Anthracene	ND		ug/L	1.02	1	11/17/09 21:34	SW846 8310	9110764
Benzo (a) anthracene	ND		ug/L	0.204	1	11/17/09 21:34	SW846 8310	9110764
Benzo (a) pyrene	ND		ug/L	0.102	1	11/17/09 21:34	SW846 8310	9110764
Benzo (b) fluoranthene	ND		ug/L	0.102	1	11/17/09 21:34	SW846 8310	9110764
Benzo (g,h,i) perylene	ND		ug/L	0.204	1	11/17/09 21:34	SW846 8310	9110764
Benzo (k) fluoranthene	ND		ug/L	0.143	1	11/17/09 21:34	SW846 8310	9110764

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-05 (MW-5 - Ground Water) - cont. Sampled: 10/30/09 13:35								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Chrysene	**0.313**		ug/L	0.102	1	11/17/09 21:34	SW846 8310	9110764
Dibenz (a,h) anthracene	ND		ug/L	0.204	1	11/17/09 21:34	SW846 8310	9110764
Fluoranthene	**3.49**	R1	ug/L	0.204	1	11/17/09 21:34	SW846 8310	9110764
Fluorene	**2.13**		ug/L	0.510	1	11/17/09 21:34	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.204	1	11/17/09 21:34	SW846 8310	9110764
Naphthalene	**19.1**		ug/L	10.2	10	11/19/09 00:17	SW846 8310	9110764
Phenanthrene	**12.7**	R1	ug/L	0.510	1	11/17/09 21:34	SW846 8310	9110764
Pyrene	**3.78**	R1	ug/L	0.204	1	11/17/09 21:34	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*69 %*					*11/17/09 21:34*	*SW846 8310*	*9110764*
Sample ID: NSK0166-06 (MW-6 - Ground Water) Sampled: 10/30/09 09:55								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**475**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**31.1**		mg/L	1.00	1	11/14/09 04:09	SW846 9056	9112196
Total Dissolved Solids	**470**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**6.03**		mg/L	1.00	1	11/14/09 04:09	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	ND	P7	mg/L	0.0100	1	11/09/09 19:35	SW846 6010B	9110654
Barium	**0.108**	P7	mg/L	0.0100	1	11/09/09 19:35	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:35	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:35	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:35	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:35	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:35	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:16	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/05/09 01:44	SW846 8260B	9110604
Ethylbenzene	ND		ug/L	1.00	1	11/05/09 01:44	SW846 8260B	9110604
Toluene	ND		ug/L	1.00	1	11/05/09 01:44	SW846 8260B	9110604
Xylenes, total	ND		ug/L	3.00	1	11/05/09 01:44	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*11/05/09 01:44*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/05/09 01:44*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*106 %*					*11/05/09 01:44*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/05/09 01:44*	*SW846 8260B*	*9110604*
Sample ID: NSK0166-07 (MW-7 - Ground Water) Sampled: 10/30/09 13:50								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**645**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**3.26**		mg/L	1.00	1	11/14/09 04:27	SW846 9056	9112196
Total Dissolved Solids	**500**		mg/L	100	1	11/11/09 13:15	SM2540 C	9110799
Chloride	**16.5**		mg/L	2.00	2	11/16/09 23:32	SW846 9056	9112196

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-07 (MW-7 - Ground Water) - cont. Sampled: 10/30/09 13:50								
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0112**	P7	mg/L	0.0100	1	11/09/09 19:38	SW846 6010B	9110654
Barium	**2.05**	P7	mg/L	0.0100	1	11/09/09 19:38	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:38	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:38	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:38	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:38	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:38	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:23	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**36.3**		ug/L	1.00	1	11/04/09 03:38	SW846 8260B	9110368
Ethylbenzene	**1.93**		ug/L	1.00	1	11/04/09 03:38	SW846 8260B	9110368
Toluene	ND		ug/L	1.00	1	11/04/09 03:38	SW846 8260B	9110368
Xylenes, total	**35.6**		ug/L	3.00	1	11/04/09 03:38	SW846 8260B	9110368
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*11/04/09 03:38*	*SW846 8260B*	*9110368*
Surr: Dibromofluoromethane (73-131%)	*91 %*					*11/04/09 03:38*	*SW846 8260B*	*9110368*
Surr: Toluene-d8 (80-120%)	*109 %*					*11/04/09 03:38*	*SW846 8260B*	*9110368*
Surr: 4-Bromofluorobenzene (79-125%)	*104 %*					*11/04/09 03:38*	*SW846 8260B*	*9110368*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**8.73**	R1	ug/L	1.00	1	11/17/09 22:02	SW846 8310	9110764
2-Methylnaphthalene	**3.72**		ug/L	1.00	1	11/17/09 22:02	SW846 8310	9110764
Acenaphthene	ND		ug/L	1.00	1	11/17/09 22:02	SW846 8310	9110764
Acenaphthylene	ND		ug/L	5.00	1	11/17/09 22:02	SW846 8310	9110764
Anthracene	ND		ug/L	1.00	1	11/17/09 22:02	SW846 8310	9110764
Benzo (a) anthracene	ND		ug/L	0.200	1	11/17/09 22:02	SW846 8310	9110764
Benzo (a) pyrene	ND		ug/L	0.100	1	11/17/09 22:02	SW846 8310	9110764
Benzo (b) fluoranthene	ND		ug/L	0.100	1	11/17/09 22:02	SW846 8310	9110764
Benzo (g,h,i) perylene	ND		ug/L	0.200	1	11/17/09 22:02	SW846 8310	9110764
Benzo (k) fluoranthene	ND		ug/L	0.140	1	11/17/09 22:02	SW846 8310	9110764
Chrysene	ND		ug/L	0.100	1	11/17/09 22:02	SW846 8310	9110764
Dibenz (a,h) anthracene	ND		ug/L	0.200	1	11/17/09 22:02	SW846 8310	9110764
Fluoranthene	ND		ug/L	0.200	1	11/17/09 22:02	SW846 8310	9110764
Fluorene	**1.49**		ug/L	0.500	1	11/17/09 22:02	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.200	1	11/17/09 22:02	SW846 8310	9110764
Naphthalene	ND		ug/L	1.00	1	11/17/09 22:02	SW846 8310	9110764
Phenanthrene	ND		ug/L	0.500	1	11/17/09 22:02	SW846 8310	9110764
Pyrene	**0.609**	R1	ug/L	0.200	1	11/17/09 22:02	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*67 %*					*11/17/09 22:02*	*SW846 8310*	*9110764*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-08 (MW-8 - Ground Water) Sampled: 10/30/09 15:00								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**599**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**7.46**		mg/L	1.00	1	11/14/09 04:46	SW846 9056	9112196
Total Dissolved Solids	**560**		mg/L	100	1	11/11/09 13:15	SM2540 C	9110799
Chloride	**14.0**		mg/L	2.00	2	11/16/09 23:50	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	ND	P7	mg/L	0.0100	1	11/09/09 19:42	SW846 6010B	9110654
Barium	**1.04**	P7	mg/L	0.0100	1	11/09/09 19:42	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:42	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:42	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:42	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:42	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:42	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:25	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**1.24**		ug/L	1.00	1	11/05/09 02:11	SW846 8260B	9110604
Ethylbenzene	ND		ug/L	1.00	1	11/05/09 02:11	SW846 8260B	9110604
Toluene	ND		ug/L	1.00	1	11/05/09 02:11	SW846 8260B	9110604
Xylenes, total	**6.53**		ug/L	3.00	1	11/05/09 02:11	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*11/05/09 02:11*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/05/09 02:11*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 02:11*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*99 %*					*11/05/09 02:11*	*SW846 8260B*	*9110604*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**10.1**	R1	ug/L	1.00	1	11/17/09 22:29	SW846 8310	9110764
2-Methylnaphthalene	**4.30**		ug/L	1.00	1	11/17/09 22:29	SW846 8310	9110764
Acenaphthene	ND		ug/L	1.00	1	11/17/09 22:29	SW846 8310	9110764
Acenaphthylene	ND		ug/L	5.00	1	11/17/09 22:29	SW846 8310	9110764
Anthracene	ND		ug/L	1.00	1	11/17/09 22:29	SW846 8310	9110764
Benzo (a) anthracene	ND		ug/L	0.200	1	11/17/09 22:29	SW846 8310	9110764
Benzo (a) pyrene	ND		ug/L	0.100	1	11/17/09 22:29	SW846 8310	9110764
Benzo (b) fluoranthene	ND		ug/L	0.100	1	11/17/09 22:29	SW846 8310	9110764
Benzo (g,h,i) perylene	ND		ug/L	0.200	1	11/17/09 22:29	SW846 8310	9110764
Benzo (k) fluoranthene	ND		ug/L	0.140	1	11/17/09 22:29	SW846 8310	9110764
Chrysene	ND		ug/L	0.100	1	11/17/09 22:29	SW846 8310	9110764
Dibenz (a,h) anthracene	ND		ug/L	0.200	1	11/17/09 22:29	SW846 8310	9110764
Fluoranthene	ND		ug/L	0.200	1	11/17/09 22:29	SW846 8310	9110764
Fluorene	**1.20**		ug/L	0.500	1	11/17/09 22:29	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.200	1	11/17/09 22:29	SW846 8310	9110764
Naphthalene	ND		ug/L	1.00	1	11/17/09 22:29	SW846 8310	9110764
Phenanthrene	ND		ug/L	0.500	1	11/17/09 22:29	SW846 8310	9110764

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-08 (MW-8 - Ground Water) - cont. Sampled: 10/30/09 15:00								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Pyrene	**0.518**		ug/L	0.200	1	11/17/09 22:29	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*64 %*					*11/17/09 22:29*	*SW846 8310*	*9110764*
Sample ID: NSK0166-09 (MW-9 - Ground Water) Sampled: 10/30/09 10:20								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**534**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**39.3**		mg/L	1.00	1	11/14/09 05:41	SW846 9056	9112196
Total Dissolved Solids	**610**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**79.3**		mg/L	10.0	10	11/17/09 00:09	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0203**	P7	mg/L	0.0100	1	11/09/09 19:45	SW846 6010B	9110654
Barium	**0.0993**	P7	mg/L	0.0100	1	11/09/09 19:45	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:45	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:45	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:45	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:45	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:45	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:27	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/05/09 02:38	SW846 8260B	9110604
Ethylbenzene	ND		ug/L	1.00	1	11/05/09 02:38	SW846 8260B	9110604
Toluene	ND		ug/L	1.00	1	11/05/09 02:38	SW846 8260B	9110604
Xylenes, total	ND		ug/L	3.00	1	11/05/09 02:38	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*11/05/09 02:38*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/05/09 02:38*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 02:38*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*100 %*					*11/05/09 02:38*	*SW846 8260B*	*9110604*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	1.00	1	11/17/09 22:57	SW846 8310	9110764
2-Methylnaphthalene	ND		ug/L	1.00	1	11/17/09 22:57	SW846 8310	9110764
Acenaphthene	ND		ug/L	1.00	1	11/17/09 22:57	SW846 8310	9110764
Acenaphthylene	ND		ug/L	5.00	1	11/17/09 22:57	SW846 8310	9110764
Anthracene	ND		ug/L	1.00	1	11/17/09 22:57	SW846 8310	9110764
Benzo (a) anthracene	ND		ug/L	0.200	1	11/17/09 22:57	SW846 8310	9110764
Benzo (a) pyrene	ND		ug/L	0.100	1	11/17/09 22:57	SW846 8310	9110764
Benzo (b) fluoranthene	ND		ug/L	0.100	1	11/17/09 22:57	SW846 8310	9110764
Benzo (g,h,i) perylene	ND		ug/L	0.200	1	11/17/09 22:57	SW846 8310	9110764
Benzo (k) fluoranthene	ND		ug/L	0.140	1	11/17/09 22:57	SW846 8310	9110764
Chrysene	ND		ug/L	0.100	1	11/17/09 22:57	SW846 8310	9110764
Dibenz (a,h) anthracene	ND		ug/L	0.200	1	11/17/09 22:57	SW846 8310	9110764

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-09 (MW-9 - Ground Water) - cont. Sampled: 10/30/09 10:20								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Fluoranthene	ND		ug/L	0.200	1	11/17/09 22:57	SW846 8310	9110764
Fluorene	ND		ug/L	0.500	1	11/17/09 22:57	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.200	1	11/17/09 22:57	SW846 8310	9110764
Naphthalene	ND		ug/L	1.00	1	11/17/09 22:57	SW846 8310	9110764
Phenanthrene	ND		ug/L	0.500	1	11/17/09 22:57	SW846 8310	9110764
Pyrene	**1.01**		ug/L	0.200	1	11/17/09 22:57	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*56 %*					*11/17/09 22:57*	*SW846 8310*	*9110764*
Sample ID: NSK0166-10 (MW-10 - Ground Water) Sampled: 10/30/09 10:35								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**614**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**89.7**		mg/L	10.0	10	11/17/09 00:46	SW846 9056	9112196
Total Dissolved Solids	**1370**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**394**		mg/L	100	100	11/17/09 00:27	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	ND	P7	mg/L	0.0100	1	11/09/09 19:49	SW846 6010B	9110654
Barium	**0.0781**	P7	mg/L	0.0100	1	11/09/09 19:49	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:49	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:49	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:49	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:49	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:49	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	**0.000529**	P7	mg/L	0.000200	1	11/12/09 13:29	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/05/09 03:05	SW846 8260B	9110604
Ethylbenzene	ND		ug/L	1.00	1	11/05/09 03:05	SW846 8260B	9110604
Toluene	ND		ug/L	1.00	1	11/05/09 03:05	SW846 8260B	9110604
Xylenes, total	ND		ug/L	3.00	1	11/05/09 03:05	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*104 %*					*11/05/09 03:05*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*94 %*					*11/05/09 03:05*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*106 %*					*11/05/09 03:05*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*101 %*					*11/05/09 03:05*	*SW846 8260B*	*9110604*
Sample ID: NSK0166-11 (MW-11 - Ground Water) Sampled: 10/30/09 10:55								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**539**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**127**		mg/L	20.0	20	11/17/09 01:22	SW846 9056	9112196
Total Dissolved Solids	**1350**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**502**		mg/L	100	100	11/17/09 01:04	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-11 (MW-11 - Ground Water) - cont. Sampled: 10/30/09 10:55								
Dissolved Metals by EPA Method 6010B - cont.								
Arsenic	ND	P7	mg/L	0.0100	1	11/09/09 19:52	SW846 6010B	9110654
Barium	**0.0534**	P7	mg/L	0.0100	1	11/09/09 19:52	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:52	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:52	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:52	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:52	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:52	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:31	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/05/09 03:33	SW846 8260B	9110604
Ethylbenzene	ND		ug/L	1.00	1	11/05/09 03:33	SW846 8260B	9110604
Toluene	ND		ug/L	1.00	1	11/05/09 03:33	SW846 8260B	9110604
Xylenes, total	ND		ug/L	3.00	1	11/05/09 03:33	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*99 %*					*11/05/09 03:33*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/05/09 03:33*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*108 %*					*11/05/09 03:33*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/05/09 03:33*	*SW846 8260B*	*9110604*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	0.990	1	11/17/09 23:52	SW846 8310	9110764
2-Methylnaphthalene	ND		ug/L	0.990	1	11/17/09 23:52	SW846 8310	9110764
Acenaphthene	ND		ug/L	0.990	1	11/17/09 23:52	SW846 8310	9110764
Acenaphthylene	ND		ug/L	4.95	1	11/17/09 23:52	SW846 8310	9110764
Anthracene	ND		ug/L	0.990	1	11/17/09 23:52	SW846 8310	9110764
Benzo (a) anthracene	ND		ug/L	0.198	1	11/17/09 23:52	SW846 8310	9110764
Benzo (a) pyrene	ND		ug/L	0.0990	1	11/17/09 23:52	SW846 8310	9110764
Benzo (b) fluoranthene	ND		ug/L	0.0990	1	11/17/09 23:52	SW846 8310	9110764
Benzo (g,h,i) perylene	ND		ug/L	0.198	1	11/17/09 23:52	SW846 8310	9110764
Benzo (k) fluoranthene	ND		ug/L	0.139	1	11/17/09 23:52	SW846 8310	9110764
Chrysene	ND		ug/L	0.0990	1	11/17/09 23:52	SW846 8310	9110764
Dibenz (a,h) anthracene	ND		ug/L	0.198	1	11/17/09 23:52	SW846 8310	9110764
Fluoranthene	ND		ug/L	0.198	1	11/17/09 23:52	SW846 8310	9110764
Fluorene	ND		ug/L	0.495	1	11/17/09 23:52	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.198	1	11/17/09 23:52	SW846 8310	9110764
Naphthalene	ND		ug/L	0.990	1	11/17/09 23:52	SW846 8310	9110764
Phenanthrene	ND		ug/L	0.495	1	11/17/09 23:52	SW846 8310	9110764
Pyrene	ND		ug/L	0.198	1	11/17/09 23:52	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*45 %*					*11/17/09 23:52*	*SW846 8310*	*9110764*

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-12 (MW-12 - Ground Water) Sampled: 10/30/09 11:45								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**727**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	ND		mg/L	1.00	1	11/14/09 06:36	SW846 9056	9112196
Total Dissolved Solids	**1260**		mg/L	40.0	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**24.7**		mg/L	10.0	10	11/17/09 02:18	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0196**	P7	mg/L	0.0100	1	11/09/09 19:56	SW846 6010B	9110654
Barium	**6.63**	P7	mg/L	0.0100	1	11/09/09 19:56	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 19:56	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 19:56	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 19:56	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 19:56	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 19:56	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:34	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**162**		ug/L	10.0	10	11/05/09 07:38	SW846 8260B	9110604
Ethylbenzene	**1020**		ug/L	10.0	10	11/05/09 07:38	SW846 8260B	9110604
Toluene	**12.8**		ug/L	10.0	10	11/05/09 07:38	SW846 8260B	9110604
Xylenes, total	**1990**		ug/L	30.0	10	11/05/09 07:38	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*11/05/09 07:38*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/05/09 07:38*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 07:38*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*99 %*					*11/05/09 07:38*	*SW846 8260B*	*9110604*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**28.3**	R1	ug/L	10.2	10	11/19/09 01:12	SW846 8310	9110764
2-Methylnaphthalene	**70.8**		ug/L	4.08	4	11/19/09 00:44	SW846 8310	9110764
Acenaphthene	ND		ug/L	1.02	1	11/18/09 00:20	SW846 8310	9110764
Acenaphthylene	ND		ug/L	5.10	1	11/18/09 00:20	SW846 8310	9110764
Anthracene	ND		ug/L	1.02	1	11/18/09 00:20	SW846 8310	9110764
Benzo (a) anthracene	ND		ug/L	0.204	1	11/18/09 00:20	SW846 8310	9110764
Benzo (a) pyrene	ND		ug/L	0.102	1	11/18/09 00:20	SW846 8310	9110764
Benzo (b) fluoranthene	ND		ug/L	0.102	1	11/18/09 00:20	SW846 8310	9110764
Benzo (g,h,i) perylene	ND		ug/L	0.204	1	11/18/09 00:20	SW846 8310	9110764
Benzo (k) fluoranthene	ND		ug/L	0.143	1	11/18/09 00:20	SW846 8310	9110764
Chrysene	ND		ug/L	0.102	1	11/18/09 00:20	SW846 8310	9110764
Dibenz (a,h) anthracene	ND		ug/L	0.204	1	11/18/09 00:20	SW846 8310	9110764
Fluoranthene	**2.70**	R1	ug/L	0.204	1	11/18/09 00:20	SW846 8310	9110764
Fluorene	**1.69**		ug/L	0.510	1	11/18/09 00:20	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.204	1	11/18/09 00:20	SW846 8310	9110764
Naphthalene	**23.6**		ug/L	10.2	10	11/19/09 01:12	SW846 8310	9110764
Phenanthrene	**11.1**	R1	ug/L	0.510	1	11/18/09 00:20	SW846 8310	9110764

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-12 (MW-12 - Ground Water) - cont. Sampled: 10/30/09 11:45								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Pyrene	**2.57**	R1	ug/L	0.204	1	11/18/09 00:20	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*60 %*					*11/18/09 00:20*	*SW846 8310*	*9110764*
Sample ID: NSK0166-13 (MW-13 - Ground Water) Sampled: 10/30/09 13:45								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**745**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**1.41**		mg/L	1.00	1	11/14/09 06:54	SW846 9056	9112196
Total Dissolved Solids	**580**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**5.99**		mg/L	1.00	1	11/14/09 06:54	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0275**	P7	mg/L	0.0100	1	11/09/09 20:13	SW846 6010B	9110654
Barium	**4.47**	P7	mg/L	0.0100	1	11/09/09 20:13	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 20:13	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 20:13	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 20:13	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 20:13	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 20:13	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:36	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**9550**		ug/L	100	100	11/05/09 16:17	SW846 8260B	9110917
Ethylbenzene	**1030**		ug/L	10.0	10	11/05/09 09:27	SW846 8260B	9110604
Toluene	**218**		ug/L	10.0	10	11/05/09 09:27	SW846 8260B	9110604
Xylenes, total	**1750**		ug/L	30.0	10	11/05/09 09:27	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*11/05/09 09:27*	*SW846 8260B*	*9110604*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*11/05/09 16:17*	*SW846 8260B*	*9110917*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/05/09 09:27*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/05/09 16:17*	*SW846 8260B*	*9110917*
Surr: Toluene-d8 (80-120%)	*108 %*					*11/05/09 09:27*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 16:17*	*SW846 8260B*	*9110917*
Surr: 4-Bromofluorobenzene (79-125%)	*99 %*					*11/05/09 09:27*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*100 %*					*11/05/09 16:17*	*SW846 8260B*	*9110917*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**32.5**	R1	ug/L	9.71	10	11/19/09 02:35	SW846 8310	9110764
2-Methylnaphthalene	**74.3**		ug/L	3.88	4	11/19/09 02:07	SW846 8310	9110764
Acenaphthene	ND		ug/L	0.971	1	11/18/09 00:47	SW846 8310	9110764
Acenaphthylene	ND		ug/L	4.85	1	11/18/09 00:47	SW846 8310	9110764
Anthracene	ND		ug/L	0.971	1	11/18/09 00:47	SW846 8310	9110764
Benzo (a) anthracene	**3.09**	R1	ug/L	0.194	1	11/18/09 00:47	SW846 8310	9110764
Benzo (a) pyrene	ND		ug/L	0.0971	1	11/18/09 00:47	SW846 8310	9110764
Benzo (b) fluoranthene	**0.598**	R1	ug/L	0.0971	1	11/18/09 00:47	SW846 8310	9110764
Benzo (g,h,i) perylene	**1.23**	R1	ug/L	0.194	1	11/18/09 00:47	SW846 8310	9110764

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-13 (MW-13 - Ground Water) - cont. Sampled: 10/30/09 13:45								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Benzo (k) fluoranthene	ND		ug/L	0.136	1	11/18/09 00:47	SW846 8310	9110764
Chrysene	**6.42**		ug/L	0.0971	1	11/18/09 00:47	SW846 8310	9110764
Dibenz (a,h) anthracene	**3.00**	R1	ug/L	0.194	1	11/18/09 00:47	SW846 8310	9110764
Fluoranthene	**24.7**	R1	ug/L	0.777	4	11/19/09 02:07	SW846 8310	9110764
Fluorene	**3.31**		ug/L	0.485	1	11/18/09 00:47	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.194	1	11/18/09 00:47	SW846 8310	9110764
Naphthalene	**21.2**		ug/L	9.71	10	11/19/09 02:35	SW846 8310	9110764
Phenanthrene	**23.8**	R1	ug/L	1.94	4	11/19/09 02:07	SW846 8310	9110764
Pyrene	**36.9**	R1	ug/L	0.777	4	11/19/09 02:07	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*123 %*					*11/18/09 00:47*	*SW846 8310*	*9110764*
Sample ID: NSK0166-14 (MW-14 - Ground Water) Sampled: 10/30/09 13:15								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**604**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**16.7**		mg/L	1.00	1	11/14/09 07:13	SW846 9056	9112196
Total Dissolved Solids	**510**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**5.01**		mg/L	1.00	1	11/14/09 07:13	SW846 9056	9112196
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0261**	P7	mg/L	0.0100	1	11/09/09 20:16	SW846 6010B	9110654
Barium	**0.196**	P7	mg/L	0.0100	1	11/09/09 20:16	SW846 6010B	9110654
Cadmium	ND	P7	mg/L	0.00100	1	11/09/09 20:16	SW846 6010B	9110654
Chromium	ND	P7	mg/L	0.00500	1	11/09/09 20:16	SW846 6010B	9110654
Lead	ND	P7	mg/L	0.00500	1	11/09/09 20:16	SW846 6010B	9110654
Selenium	ND	P7	mg/L	0.0100	1	11/09/09 20:16	SW846 6010B	9110654
Silver	ND	P7	mg/L	0.00500	1	11/09/09 20:16	SW846 6010B	9110654
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:38	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**119**		ug/L	1.00	1	11/05/09 04:00	SW846 8260B	9110604
Ethylbenzene	**89.5**		ug/L	1.00	1	11/05/09 04:00	SW846 8260B	9110604
Toluene	**1.68**		ug/L	1.00	1	11/05/09 04:00	SW846 8260B	9110604
Xylenes, total	**64.5**		ug/L	3.00	1	11/05/09 04:00	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*105 %*					*11/05/09 04:00*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*94 %*					*11/05/09 04:00*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 04:00*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*100 %*					*11/05/09 04:00*	*SW846 8260B*	*9110604*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**50.6**	R1	ug/L	4.00	4	11/19/09 03:03	SW846 8310	9110764
2-Methylnaphthalene	**18.6**		ug/L	4.00	4	11/19/09 03:03	SW846 8310	9110764
Acenaphthene	ND		ug/L	1.00	1	11/18/09 01:15	SW846 8310	9110764
Acenaphthylene	ND		ug/L	5.00	1	11/18/09 01:15	SW846 8310	9110764

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-14 (MW-14 - Ground Water) - cont. Sampled: 10/30/09 13:15								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Anthracene	ND		ug/L	1.00	1	11/18/09 01:15	SW846 8310	9110764
Benzo (a) anthracene	ND		ug/L	0.200	1	11/18/09 01:15	SW846 8310	9110764
Benzo (a) pyrene	**0.172**		ug/L	0.100	1	11/18/09 01:15	SW846 8310	9110764
Benzo (b) fluoranthene	ND		ug/L	0.100	1	11/18/09 01:15	SW846 8310	9110764
Benzo (g,h,i) perylene	ND		ug/L	0.200	1	11/18/09 01:15	SW846 8310	9110764
Benzo (k) fluoranthene	ND		ug/L	0.140	1	11/18/09 01:15	SW846 8310	9110764
Chrysene	ND		ug/L	0.100	1	11/18/09 01:15	SW846 8310	9110764
Dibenz (a,h) anthracene	ND		ug/L	0.200	1	11/18/09 01:15	SW846 8310	9110764
Fluoranthene	**1.65**	R1	ug/L	0.200	1	11/18/09 01:15	SW846 8310	9110764
Fluorene	**1.23**		ug/L	0.500	1	11/18/09 01:15	SW846 8310	9110764
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.200	1	11/18/09 01:15	SW846 8310	9110764
Naphthalene	**9.98**		ug/L	1.00	1	11/18/09 01:15	SW846 8310	9110764
Phenanthrene	**4.41**	R1	ug/L	0.500	1	11/18/09 01:15	SW846 8310	9110764
Pyrene	**1.35**	R1	ug/L	0.200	1	11/18/09 01:15	SW846 8310	9110764
Surr: p-Terphenyl (10-150%)	*67 %*					*11/18/09 01:15*	*SW846 8310*	*9110764*
Sample ID: NSK0166-15 (MW-15 - Ground Water) Sampled: 10/30/09 14:45								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**738**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	ND		mg/L	1.00	1	11/14/09 08:45	SW846 9056	9112197
Total Dissolved Solids	**570**		mg/L	100	1	11/05/09 22:28	SM2540 C	9110799
Chloride	**5.41**		mg/L	1.00	1	11/14/09 08:45	SW846 9056	9112197
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0256**	P7	mg/L	0.0100	1	11/11/09 09:46	SW846 6010B	9110655
Barium	**4.50**	P7	mg/L	0.0100	1	11/11/09 09:46	SW846 6010B	9110655
Cadmium	ND	P7	mg/L	0.00100	1	11/11/09 09:46	SW846 6010B	9110655
Chromium	ND	P7	mg/L	0.00500	1	11/11/09 09:46	SW846 6010B	9110655
Lead	ND	P7	mg/L	0.00500	1	11/11/09 09:46	SW846 6010B	9110655
Selenium	ND	P7	mg/L	0.0100	1	11/11/09 09:46	SW846 6010B	9110655
Silver	ND	P7	mg/L	0.00500	1	11/11/09 09:46	SW846 6010B	9110655
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:40	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**8960**		ug/L	100	100	11/05/09 16:44	SW846 8260B	9110917
Ethylbenzene	**949**		ug/L	10.0	10	11/05/09 08:05	SW846 8260B	9110604
Toluene	**228**		ug/L	10.0	10	11/05/09 08:05	SW846 8260B	9110604
Xylenes, total	**1660**		ug/L	30.0	10	11/05/09 08:05	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*103 %*					*11/05/09 08:05*	*SW846 8260B*	*9110604*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*11/05/09 16:44*	*SW846 8260B*	*9110917*
Surr: Dibromofluoromethane (73-131%)	*91 %*					*11/05/09 08:05*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/05/09 16:44*	*SW846 8260B*	*9110917*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 08:05*	*SW846 8260B*	*9110604*

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-15 (MW-15 - Ground Water) - cont. Sampled: 10/30/09 14:45								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Toluene-d8 (80-120%)	*106 %*					*11/05/09 16:44*	*SW846 8260B*	*9110917*
Surr: 4-Bromofluorobenzene (79-125%)	*100 %*					*11/05/09 08:05*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*99 %*					*11/05/09 16:44*	*SW846 8260B*	*9110917*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**40.7**	R1	ug/L	9.80	10	11/19/09 03:58	SW846 8310	9110766
2-Methylnaphthalene	**22.5**		ug/L	9.80	10	11/19/09 03:58	SW846 8310	9110766
Acenaphthene	ND		ug/L	0.980	1	11/18/09 09:05	SW846 8310	9110766
Acenaphthylene	ND		ug/L	4.90	1	11/18/09 09:05	SW846 8310	9110766
Anthracene	ND		ug/L	0.980	1	11/18/09 09:05	SW846 8310	9110766
Benzo (a) anthracene	**3.84**	R1	ug/L	0.196	1	11/18/09 09:05	SW846 8310	9110766
Benzo (a) pyrene	ND		ug/L	0.0980	1	11/18/09 09:05	SW846 8310	9110766
Benzo (b) fluoranthene	**0.723**	R1	ug/L	0.0980	1	11/18/09 09:05	SW846 8310	9110766
Benzo (g,h,i) perylene	**1.28**	R1	ug/L	0.196	1	11/18/09 09:05	SW846 8310	9110766
Benzo (k) fluoranthene	**1.91**	R1	ug/L	0.137	1	11/18/09 09:05	SW846 8310	9110766
Chrysene	**7.86**		ug/L	0.0980	1	11/18/09 09:05	SW846 8310	9110766
Dibenz (a,h) anthracene	**3.45**	R1	ug/L	0.196	1	11/18/09 09:05	SW846 8310	9110766
Fluoranthene	**30.0**	R1	ug/L	0.784	4	11/19/09 03:30	SW846 8310	9110766
Fluorene	**3.80**		ug/L	0.490	1	11/18/09 09:05	SW846 8310	9110766
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.196	1	11/18/09 09:05	SW846 8310	9110766
Naphthalene	**27.4**		ug/L	9.80	10	11/19/09 03:58	SW846 8310	9110766
Phenanthrene	**28.2**	R1	ug/L	1.96	4	11/19/09 03:30	SW846 8310	9110766
Pyrene	**43.5**	R1	ug/L	0.784	4	11/19/09 03:30	SW846 8310	9110766
Surr: p-Terphenyl (10-150%)	*159 %*	*ZX*				*11/18/09 09:05*	*SW846 8310*	*9110766*
Sample ID: NSK0166-16 (MW-16 - Ground Water) Sampled: 10/30/09 09:25								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**732**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**1.83**		mg/L	1.00	1	11/14/09 09:40	SW846 9056	9112197
Total Dissolved Solids	**410**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**8.38**		mg/L	1.00	1	11/14/09 09:40	SW846 9056	9112197
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0136**	P7	mg/L	0.0100	1	11/11/09 09:51	SW846 6010B	9110655
Barium	**1.79**	P7	mg/L	0.0100	1	11/11/09 09:51	SW846 6010B	9110655
Cadmium	ND	P7	mg/L	0.00100	1	11/11/09 09:51	SW846 6010B	9110655
Chromium	ND	P7	mg/L	0.00500	1	11/11/09 09:51	SW846 6010B	9110655
Lead	ND	P7	mg/L	0.00500	1	11/11/09 09:51	SW846 6010B	9110655
Selenium	ND	P7	mg/L	0.0100	1	11/11/09 09:51	SW846 6010B	9110655
Silver	ND	P7	mg/L	0.00500	1	11/11/09 09:51	SW846 6010B	9110655
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:43	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-16 (MW-16 - Ground Water) - cont. Sampled: 10/30/09 09:25								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Benzene	**3.91**		ug/L	1.00	1	11/05/09 04:27	SW846 8260B	9110604
Ethylbenzene	**12.8**		ug/L	1.00	1	11/05/09 04:27	SW846 8260B	9110604
Toluene	ND		ug/L	1.00	1	11/05/09 04:27	SW846 8260B	9110604
Xylenes, total	**56.4**		ug/L	3.00	1	11/05/09 04:27	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*11/05/09 04:27*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/05/09 04:27*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*109 %*					*11/05/09 04:27*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*100 %*					*11/05/09 04:27*	*SW846 8260B*	*9110604*
Sample ID: NSK0166-17 (MW-17 - Ground Water) Sampled: 10/30/09 11:35								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**719**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	ND		mg/L	1.00	1	11/14/09 09:58	SW846 9056	9112197
Total Dissolved Solids	**210**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**11.0**		mg/L	1.00	1	11/14/09 09:58	SW846 9056	9112197
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0541**	P7	mg/L	0.0100	1	11/11/09 09:56	SW846 6010B	9110655
Barium	**1.69**	P7	mg/L	0.0100	1	11/11/09 09:56	SW846 6010B	9110655
Cadmium	ND	P7	mg/L	0.00100	1	11/11/09 09:56	SW846 6010B	9110655
Chromium	ND	P7	mg/L	0.00500	1	11/11/09 09:56	SW846 6010B	9110655
Lead	ND	P7	mg/L	0.00500	1	11/11/09 09:56	SW846 6010B	9110655
Selenium	ND	P7	mg/L	0.0100	1	11/11/09 09:56	SW846 6010B	9110655
Silver	ND	P7	mg/L	0.00500	1	11/11/09 09:56	SW846 6010B	9110655
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:51	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**1520**		ug/L	10.0	10	11/05/09 08:33	SW846 8260B	9110604
Ethylbenzene	**986**		ug/L	10.0	10	11/05/09 08:33	SW846 8260B	9110604
Toluene	**21.1**		ug/L	1.00	1	11/04/09 18:27	SW846 8260B	9110396
Xylenes, total	**1550**		ug/L	30.0	10	11/05/09 08:33	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*108 %*					*11/04/09 18:27*	*SW846 8260B*	*9110396*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*11/05/09 08:33*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*90 %*					*11/04/09 18:27*	*SW846 8260B*	*9110396*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/05/09 08:33*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*113 %*					*11/04/09 18:27*	*SW846 8260B*	*9110396*
Surr: Toluene-d8 (80-120%)	*108 %*					*11/05/09 08:33*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*96 %*					*11/04/09 18:27*	*SW846 8260B*	*9110396*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/05/09 08:33*	*SW846 8260B*	*9110604*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**193**	R1	ug/L	10.0	10	11/19/09 16:33	SW846 8310	9110766
Acenaphthene	ND		ug/L	1.00	1	11/18/09 10:00	SW846 8310	9110766
Acenaphthylene	ND		ug/L	5.00	1	11/18/09 10:00	SW846 8310	9110766

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-17 (MW-17 - Ground Water) - cont. Sampled: 10/30/09 11:35								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Anthracene	ND		ug/L	1.00	1	11/18/09 10:00	SW846 8310	9110766
Benzo (a) anthracene	ND		ug/L	0.200	1	11/18/09 10:00	SW846 8310	9110766
Benzo (a) pyrene	**0.774**	R1	ug/L	0.100	1	11/18/09 10:00	SW846 8310	9110766
Benzo (b) fluoranthene	ND		ug/L	0.100	1	11/18/09 10:00	SW846 8310	9110766
Benzo (g,h,i) perylene	ND		ug/L	0.200	1	11/18/09 10:00	SW846 8310	9110766
Benzo (k) fluoranthene	ND		ug/L	0.140	1	11/18/09 10:00	SW846 8310	9110766
Chrysene	ND		ug/L	0.100	1	11/18/09 10:00	SW846 8310	9110766
Dibenz (a,h) anthracene	ND		ug/L	0.200	1	11/18/09 10:00	SW846 8310	9110766
Fluoranthene	**2.90**	R1	ug/L	0.200	1	11/18/09 10:00	SW846 8310	9110766
Fluorene	**1.80**		ug/L	0.500	1	11/18/09 10:00	SW846 8310	9110766
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.200	1	11/18/09 10:00	SW846 8310	9110766
Naphthalene	**134**		ug/L	10.0	10	11/19/09 16:33	SW846 8310	9110766
Phenanthrene	**12.1**	R1	ug/L	0.500	1	11/18/09 10:00	SW846 8310	9110766
Pyrene	**2.84**	R1	ug/L	0.200	1	11/18/09 10:00	SW846 8310	9110766
Surr: p-Terphenyl (10-150%)	*69 %*					*11/18/09 10:00*	*SW846 8310*	*9110766*
Sample ID: NSK0166-18 (MW-18 - Ground Water) Sampled: 10/30/09 12:35								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**989**		mg/L	10.0	1	11/10/09 19:18	SM2320 B	9111557
Sulfate	**42.8**		mg/L	2.00	2	11/17/09 02:54	SW846 9056	9112197
Total Dissolved Solids	**890**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**28.1**		mg/L	10.0	10	11/17/09 02:36	SW846 9056	9112197
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0377**	P7	mg/L	0.0100	1	11/11/09 10:00	SW846 6010B	9110655
Barium	**0.249**	P7	mg/L	0.0100	1	11/11/09 10:00	SW846 6010B	9110655
Cadmium	ND	P7	mg/L	0.00100	1	11/11/09 10:00	SW846 6010B	9110655
Chromium	ND	P7	mg/L	0.00500	1	11/11/09 10:00	SW846 6010B	9110655
Lead	ND	P7	mg/L	0.00500	1	11/11/09 10:00	SW846 6010B	9110655
Selenium	ND	P7	mg/L	0.0100	1	11/11/09 10:00	SW846 6010B	9110655
Silver	ND	P7	mg/L	0.00500	1	11/11/09 10:00	SW846 6010B	9110655
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:54	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**2880**		ug/L	50.0	50	11/05/09 17:11	SW846 8260B	9110917
Ethylbenzene	**779**		ug/L	10.0	10	11/05/09 09:00	SW846 8260B	9110604
Toluene	**14.4**		ug/L	1.00	1	11/04/09 18:55	SW846 8260B	9110396
Xylenes, total	**703**		ug/L	30.0	10	11/05/09 09:00	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*105 %*					*11/04/09 18:55*	*SW846 8260B*	*9110396*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*103 %*					*11/05/09 09:00*	*SW846 8260B*	*9110604*
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*11/05/09 17:11*	*SW846 8260B*	*9110917*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/04/09 18:55*	*SW846 8260B*	*9110396*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/05/09 09:00*	*SW846 8260B*	*9110604*

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-18 (MW-18 - Ground Water) - cont. Sampled: 10/30/09 12:35								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/05/09 17:11*	*SW846 8260B*	*9110917*
Surr: Toluene-d8 (80-120%)	*110 %*					*11/04/09 18:55*	*SW846 8260B*	*9110396*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 09:00*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*106 %*					*11/05/09 17:11*	*SW846 8260B*	*9110917*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/04/09 18:55*	*SW846 8260B*	*9110396*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/05/09 09:00*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*99 %*					*11/05/09 17:11*	*SW846 8260B*	*9110917*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**189**	R1	ug/L	10.0	10	11/19/09 17:28	SW846 8310	9110766
2-Methylnaphthalene	**69.6**		ug/L	4.00	4	11/19/09 17:01	SW846 8310	9110766
Acenaphthene	ND		ug/L	1.00	1	11/18/09 10:28	SW846 8310	9110766
Acenaphthylene	ND		ug/L	5.00	1	11/18/09 10:28	SW846 8310	9110766
Anthracene	ND		ug/L	1.00	1	11/18/09 10:28	SW846 8310	9110766
Benzo (a) anthracene	ND		ug/L	0.200	1	11/18/09 10:28	SW846 8310	9110766
Benzo (a) pyrene	ND		ug/L	0.100	1	11/18/09 10:28	SW846 8310	9110766
Benzo (b) fluoranthene	ND		ug/L	0.100	1	11/18/09 10:28	SW846 8310	9110766
Benzo (g,h,i) perylene	ND		ug/L	0.200	1	11/18/09 10:28	SW846 8310	9110766
Benzo (k) fluoranthene	ND		ug/L	0.140	1	11/18/09 10:28	SW846 8310	9110766
Chrysene	**0.767**	R1	ug/L	0.100	1	11/18/09 10:28	SW846 8310	9110766
Dibenz (a,h) anthracene	ND		ug/L	0.200	1	11/18/09 10:28	SW846 8310	9110766
Fluoranthene	**2.81**	R1	ug/L	0.200	1	11/18/09 10:28	SW846 8310	9110766
Fluorene	**2.02**		ug/L	0.500	1	11/18/09 10:28	SW846 8310	9110766
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.200	1	11/18/09 10:28	SW846 8310	9110766
Naphthalene	**110**		ug/L	10.0	10	11/19/09 17:28	SW846 8310	9110766
Phenanthrene	**12.9**	R1	ug/L	0.500	1	11/18/09 10:28	SW846 8310	9110766
Pyrene	**2.57**	R1	ug/L	0.200	1	11/18/09 10:28	SW846 8310	9110766
Surr: p-Terphenyl (10-150%)	*70 %*					*11/18/09 10:28*	*SW846 8310*	*9110766*
Sample ID: NSK0166-19 (MW-19 - Ground Water) Sampled: 10/30/09 13:00								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**209**		mg/L	10.0	1	11/10/09 23:07	SM2320 B	9111559
Sulfate	**148**		mg/L	10.0	10	11/17/09 03:13	SW846 9056	9112197
Total Dissolved Solids	**380**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**23.1**		mg/L	10.0	10	11/17/09 03:13	SW846 9056	9112197
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0169**	P7	mg/L	0.0100	1	11/11/09 10:05	SW846 6010B	9110655
Barium	**0.0374**	P7	mg/L	0.0100	1	11/11/09 10:05	SW846 6010B	9110655
Cadmium	ND	P7	mg/L	0.00100	1	11/11/09 10:05	SW846 6010B	9110655
Chromium	ND	P7	mg/L	0.00500	1	11/11/09 10:05	SW846 6010B	9110655
Lead	ND	P7	mg/L	0.00500	1	11/11/09 10:05	SW846 6010B	9110655
Selenium	ND	P7	mg/L	0.0100	1	11/11/09 10:05	SW846 6010B	9110655
Silver	ND	P7	mg/L	0.00500	1	11/11/09 10:05	SW846 6010B	9110655

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-19 (MW-19 - Ground Water) - cont. Sampled: 10/30/09 13:00								
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND	P7	mg/L	0.000200	1	11/12/09 13:56	SW846 7470A	9110732
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/05/09 04:55	SW846 8260B	9110604
Ethylbenzene	ND		ug/L	1.00	1	11/05/09 04:55	SW846 8260B	9110604
Toluene	ND		ug/L	1.00	1	11/05/09 04:55	SW846 8260B	9110604
Xylenes, total	ND		ug/L	3.00	1	11/05/09 04:55	SW846 8260B	9110604
Surr: 1,2-Dichloroethane-d4 (63-140%)	*100 %*					*11/05/09 04:55*	*SW846 8260B*	*9110604*
Surr: Dibromofluoromethane (73-131%)	*91 %*					*11/05/09 04:55*	*SW846 8260B*	*9110604*
Surr: Toluene-d8 (80-120%)	*114 %*					*11/05/09 04:55*	*SW846 8260B*	*9110604*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/05/09 04:55*	*SW846 8260B*	*9110604*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	1.02	1	11/18/09 10:55	SW846 8310	9110766
2-Methylnaphthalene	ND		ug/L	1.02	1	11/18/09 10:55	SW846 8310	9110766
Acenaphthene	ND		ug/L	1.02	1	11/18/09 10:55	SW846 8310	9110766
Acenaphthylene	ND		ug/L	5.10	1	11/18/09 10:55	SW846 8310	9110766
Anthracene	ND		ug/L	1.02	1	11/18/09 10:55	SW846 8310	9110766
Benzo (a) anthracene	ND		ug/L	0.204	1	11/18/09 10:55	SW846 8310	9110766
Benzo (a) pyrene	ND		ug/L	0.102	1	11/18/09 10:55	SW846 8310	9110766
Benzo (b) fluoranthene	ND		ug/L	0.102	1	11/18/09 10:55	SW846 8310	9110766
Benzo (g,h,i) perylene	ND		ug/L	0.204	1	11/18/09 10:55	SW846 8310	9110766
Benzo (k) fluoranthene	ND		ug/L	0.143	1	11/18/09 10:55	SW846 8310	9110766
Chrysene	ND		ug/L	0.102	1	11/18/09 10:55	SW846 8310	9110766
Dibenz (a,h) anthracene	ND		ug/L	0.204	1	11/18/09 10:55	SW846 8310	9110766
Fluoranthene	ND		ug/L	0.204	1	11/18/09 10:55	SW846 8310	9110766
Fluorene	ND		ug/L	0.510	1	11/18/09 10:55	SW846 8310	9110766
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.204	1	11/18/09 10:55	SW846 8310	9110766
Naphthalene	ND		ug/L	1.02	1	11/18/09 10:55	SW846 8310	9110766
Phenanthrene	ND		ug/L	0.510	1	11/18/09 10:55	SW846 8310	9110766
Pyrene	ND		ug/L	0.204	1	11/18/09 10:55	SW846 8310	9110766
Surr: p-Terphenyl (10-150%)	*73 %*					*11/18/09 10:55*	*SW846 8310*	*9110766*

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-20 (MW-20 - Ground Water) Sampled: 10/30/09 12:05								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**235**		mg/L	10.0	1	11/10/09 23:07	SM2320 B	9111559
Sulfate	**386**		mg/L	50.0	50	11/17/09 03:31	SW846 9056	9112197
Total Dissolved Solids	**1230**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**301**		mg/L	50.0	50	11/17/09 03:31	SW846 9056	9112197
Dissolved Metals by EPA Method 6010B								
Arsenic	ND	P7	mg/L	0.0100	1	11/11/09 10:10	SW846 6010B	9110655
Barium	**0.0705**	P7	mg/L	0.0100	1	11/11/09 10:10	SW846 6010B	9110655
Cadmium	ND	P7	mg/L	0.00100	1	11/11/09 10:10	SW846 6010B	9110655
Chromium	ND	P7	mg/L	0.00500	1	11/11/09 10:10	SW846 6010B	9110655
Lead	ND	P7	mg/L	0.00500	1	11/11/09 10:10	SW846 6010B	9110655
Selenium	**0.0148**	P7	mg/L	0.0100	1	11/11/09 10:10	SW846 6010B	9110655
Silver	ND	P7	mg/L	0.00500	1	11/11/09 10:10	SW846 6010B	9110655
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/12/09 14:08	SW846 7470A	9111859
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/04/09 19:49	SW846 8260B	9110396
Ethylbenzene	ND		ug/L	1.00	1	11/04/09 19:49	SW846 8260B	9110396
Toluene	ND		ug/L	1.00	1	11/04/09 19:49	SW846 8260B	9110396
Xylenes, total	ND		ug/L	3.00	1	11/04/09 19:49	SW846 8260B	9110396
Surr: 1,2-Dichloroethane-d4 (63-140%)	*104 %*					*11/04/09 19:49*	*SW846 8260B*	*9110396*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/04/09 19:49*	*SW846 8260B*	*9110396*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/04/09 19:49*	*SW846 8260B*	*9110396*
Surr: 4-Bromofluorobenzene (79-125%)	*100 %*					*11/04/09 19:49*	*SW846 8260B*	*9110396*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	0.952	1	11/18/09 11:23	SW846 8310	9110766
2-Methylnaphthalene	ND		ug/L	0.952	1	11/18/09 11:23	SW846 8310	9110766
Acenaphthene	ND		ug/L	0.952	1	11/18/09 11:23	SW846 8310	9110766
Acenaphthylene	ND		ug/L	4.76	1	11/18/09 11:23	SW846 8310	9110766
Anthracene	ND		ug/L	0.952	1	11/18/09 11:23	SW846 8310	9110766
Benzo (a) anthracene	ND		ug/L	0.190	1	11/18/09 11:23	SW846 8310	9110766
Benzo (a) pyrene	ND		ug/L	0.0952	1	11/18/09 11:23	SW846 8310	9110766
Benzo (b) fluoranthene	ND		ug/L	0.0952	1	11/18/09 11:23	SW846 8310	9110766
Benzo (g,h,i) perylene	ND		ug/L	0.190	1	11/18/09 11:23	SW846 8310	9110766
Benzo (k) fluoranthene	ND		ug/L	0.133	1	11/18/09 11:23	SW846 8310	9110766
Chrysene	ND		ug/L	0.0952	1	11/18/09 11:23	SW846 8310	9110766
Dibenz (a,h) anthracene	ND		ug/L	0.190	1	11/18/09 11:23	SW846 8310	9110766
Fluoranthene	ND		ug/L	0.190	1	11/18/09 11:23	SW846 8310	9110766
Fluorene	ND		ug/L	0.476	1	11/18/09 11:23	SW846 8310	9110766
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.190	1	11/18/09 11:23	SW846 8310	9110766
Naphthalene	ND		ug/L	0.952	1	11/18/09 11:23	SW846 8310	9110766
Phenanthrene	ND		ug/L	0.476	1	11/18/09 11:23	SW846 8310	9110766

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-20 (MW-20 - Ground Water) - cont. Sampled: 10/30/09 12:05								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Pyrene	ND		ug/L	0.190	1	11/18/09 11:23	SW846 8310	9110766
Surr: p-Terphenyl (10-150%)	*73 %*					*11/18/09 11:23*	*SW846 8310*	*9110766*
Sample ID: NSK0166-21 (MW-21 - Ground Water) Sampled: 10/30/09 12:45								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**222**		mg/L	10.0	1	11/10/09 23:07	SM2320 B	9111559
Sulfate	**816**		mg/L	50.0	50	11/17/09 12:25	SW846 9056	9112197
Total Dissolved Solids	**1340**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**39.3**		mg/L	20.0	20	11/17/09 03:50	SW846 9056	9112197
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0245**	P7	mg/L	0.0100	1	11/11/09 10:15	SW846 6010B	9110655
Barium	**0.0216**	P7	mg/L	0.0100	1	11/11/09 10:15	SW846 6010B	9110655
Cadmium	ND	P7	mg/L	0.00100	1	11/11/09 10:15	SW846 6010B	9110655
Chromium	ND	P7	mg/L	0.00500	1	11/11/09 10:15	SW846 6010B	9110655
Lead	ND	P7	mg/L	0.00500	1	11/11/09 10:15	SW846 6010B	9110655
Selenium	**0.0146**	P7	mg/L	0.0100	1	11/11/09 10:15	SW846 6010B	9110655
Silver	ND	P7	mg/L	0.00500	1	11/11/09 10:15	SW846 6010B	9110655
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/12/09 14:10	SW846 7470A	9111859
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/04/09 20:16	SW846 8260B	9110396
Ethylbenzene	ND		ug/L	1.00	1	11/04/09 20:16	SW846 8260B	9110396
Toluene	ND		ug/L	1.00	1	11/04/09 20:16	SW846 8260B	9110396
Xylenes, total	ND		ug/L	3.00	1	11/04/09 20:16	SW846 8260B	9110396
Surr: 1,2-Dichloroethane-d4 (63-140%)	*105 %*					*11/04/09 20:16*	*SW846 8260B*	*9110396*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/04/09 20:16*	*SW846 8260B*	*9110396*
Surr: Toluene-d8 (80-120%)	*105 %*					*11/04/09 20:16*	*SW846 8260B*	*9110396*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/04/09 20:16*	*SW846 8260B*	*9110396*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	1.00	1	11/18/09 11:50	SW846 8310	9110766
2-Methylnaphthalene	ND		ug/L	1.00	1	11/18/09 11:50	SW846 8310	9110766
Acenaphthene	ND		ug/L	1.00	1	11/18/09 11:50	SW846 8310	9110766
Acenaphthylene	ND		ug/L	5.00	1	11/18/09 11:50	SW846 8310	9110766
Anthracene	ND		ug/L	1.00	1	11/18/09 11:50	SW846 8310	9110766
Benzo (a) anthracene	ND		ug/L	0.200	1	11/18/09 11:50	SW846 8310	9110766
Benzo (a) pyrene	ND		ug/L	0.100	1	11/18/09 11:50	SW846 8310	9110766
Benzo (b) fluoranthene	ND		ug/L	0.100	1	11/18/09 11:50	SW846 8310	9110766
Benzo (g,h,i) perylene	ND		ug/L	0.200	1	11/18/09 11:50	SW846 8310	9110766
Benzo (k) fluoranthene	ND		ug/L	0.140	1	11/18/09 11:50	SW846 8310	9110766
Chrysene	ND		ug/L	0.100	1	11/18/09 11:50	SW846 8310	9110766
Dibenz (a,h) anthracene	ND		ug/L	0.200	1	11/18/09 11:50	SW846 8310	9110766

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-21 (MW-21 - Ground Water) - cont. Sampled: 10/30/09 12:45								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Fluoranthene	ND		ug/L	0.200	1	11/18/09 11:50	SW846 8310	9110766
Fluorene	ND		ug/L	0.500	1	11/18/09 11:50	SW846 8310	9110766
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.200	1	11/18/09 11:50	SW846 8310	9110766
Naphthalene	ND		ug/L	1.00	1	11/18/09 11:50	SW846 8310	9110766
Phenanthrene	ND		ug/L	0.500	1	11/18/09 11:50	SW846 8310	9110766
Pyrene	ND		ug/L	0.200	1	11/18/09 11:50	SW846 8310	9110766
Surr: p-Terphenyl (10-150%)	*70 %*					*11/18/09 11:50*	*SW846 8310*	*9110766*
Sample ID: NSK0166-22 (MW-22 - Ground Water) Sampled: 10/30/09 11:06								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**213**		mg/L	10.0	1	11/10/09 23:07	SM2320 B	9111559
Sulfate	**266**		mg/L	20.0	20	11/17/09 04:08	SW846 9056	9112197
Total Dissolved Solids	**630**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**42.4**		mg/L	20.0	20	11/17/09 04:08	SW846 9056	9112197
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0130**	P7	mg/L	0.0100	1	11/11/09 10:20	SW846 6010B	9110655
Barium	**0.0376**	P7	mg/L	0.0100	1	11/11/09 10:20	SW846 6010B	9110655
Cadmium	ND	P7	mg/L	0.00100	1	11/11/09 10:20	SW846 6010B	9110655
Chromium	ND	P7	mg/L	0.00500	1	11/11/09 10:20	SW846 6010B	9110655
Lead	ND	P7	mg/L	0.00500	1	11/11/09 10:20	SW846 6010B	9110655
Selenium	ND	P7	mg/L	0.0100	1	11/11/09 10:20	SW846 6010B	9110655
Silver	ND	P7	mg/L	0.00500	1	11/11/09 10:20	SW846 6010B	9110655
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/12/09 14:12	SW846 7470A	9111859
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/04/09 20:44	SW846 8260B	9110396
Ethylbenzene	ND		ug/L	1.00	1	11/04/09 20:44	SW846 8260B	9110396
Toluene	ND		ug/L	1.00	1	11/04/09 20:44	SW846 8260B	9110396
Xylenes, total	ND		ug/L	3.00	1	11/04/09 20:44	SW846 8260B	9110396
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*11/04/09 20:44*	*SW846 8260B*	*9110396*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/04/09 20:44*	*SW846 8260B*	*9110396*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/04/09 20:44*	*SW846 8260B*	*9110396*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/04/09 20:44*	*SW846 8260B*	*9110396*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	1.02	1	11/18/09 12:18	SW846 8310	9110766
2-Methylnaphthalene	ND		ug/L	1.02	1	11/18/09 12:18	SW846 8310	9110766
Acenaphthene	ND		ug/L	1.02	1	11/18/09 12:18	SW846 8310	9110766
Acenaphthylene	ND		ug/L	5.10	1	11/18/09 12:18	SW846 8310	9110766
Anthracene	ND		ug/L	1.02	1	11/18/09 12:18	SW846 8310	9110766
Benzo (a) anthracene	ND		ug/L	0.204	1	11/18/09 12:18	SW846 8310	9110766
Benzo (a) pyrene	ND		ug/L	0.102	1	11/18/09 12:18	SW846 8310	9110766

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-22 (MW-22 - Ground Water) - cont. Sampled: 10/30/09 11:06								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Benzo (b) fluoranthene	ND		ug/L	0.102	1	11/18/09 12:18	SW846 8310	9110766
Benzo (g,h,i) perylene	ND		ug/L	0.204	1	11/18/09 12:18	SW846 8310	9110766
Benzo (k) fluoranthene	ND		ug/L	0.143	1	11/18/09 12:18	SW846 8310	9110766
Chrysene	ND		ug/L	0.102	1	11/18/09 12:18	SW846 8310	9110766
Dibenz (a,h) anthracene	ND		ug/L	0.204	1	11/18/09 12:18	SW846 8310	9110766
Fluoranthene	ND		ug/L	0.204	1	11/18/09 12:18	SW846 8310	9110766
Fluorene	ND		ug/L	0.510	1	11/18/09 12:18	SW846 8310	9110766
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.204	1	11/18/09 12:18	SW846 8310	9110766
Naphthalene	ND		ug/L	1.02	1	11/18/09 12:18	SW846 8310	9110766
Phenanthrene	ND		ug/L	0.510	1	11/18/09 12:18	SW846 8310	9110766
Pyrene	ND		ug/L	0.204	1	11/18/09 12:18	SW846 8310	9110766
Surr: p-Terphenyl (10-150%)	*67 %*					*11/18/09 12:18*	*SW846 8310*	*9110766*
Sample ID: NSK0166-23 (Dup - Ground Water) Sampled: 10/30/09 00:01								
General Chemistry Parameters								
Alkalinity, Total (CaCO3)	**730**		mg/L	10.0	1	11/10/09 23:07	SM2320 B	9111559
Sulfate	**1.51**		mg/L	1.00	1	11/17/09 12:26	SW846 9056	9112197
Total Dissolved Solids	**260**		mg/L	100	1	11/05/09 22:07	SM2540 C	9110796
Chloride	**8.80**		mg/L	1.00	1	11/17/09 12:26	SW846 9056	9112197
Dissolved Metals by EPA Method 6010B								
Arsenic	**0.0152**	P7	mg/L	0.0100	1	11/11/09 10:54	SW846 6010B	9110655
Barium	**2.04**	P7	mg/L	0.0100	1	11/11/09 10:54	SW846 6010B	9110655
Cadmium	ND	P7	mg/L	0.00100	1	11/11/09 10:54	SW846 6010B	9110655
Chromium	ND	P7	mg/L	0.00500	1	11/11/09 10:54	SW846 6010B	9110655
Lead	ND	P7	mg/L	0.00500	1	11/11/09 10:54	SW846 6010B	9110655
Selenium	ND	P7	mg/L	0.0100	1	11/11/09 10:54	SW846 6010B	9110655
Silver	ND	P7	mg/L	0.00500	1	11/11/09 10:54	SW846 6010B	9110655
Dissolved Mercury by EPA Methods 7470A/7471A								
Mercury	ND		mg/L	0.000200	1	11/12/09 14:18	SW846 7470A	9111859
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**5.76**		ug/L	1.00	1	11/04/09 21:11	SW846 8260B	9110396
Ethylbenzene	**35.0**		ug/L	1.00	1	11/04/09 21:11	SW846 8260B	9110396
Toluene	ND		ug/L	1.00	1	11/04/09 21:11	SW846 8260B	9110396
Xylenes, total	**122**		ug/L	3.00	1	11/04/09 21:11	SW846 8260B	9110396
Surr: 1,2-Dichloroethane-d4 (63-140%)	*105 %*					*11/04/09 21:11*	*SW846 8260B*	*9110396*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/04/09 21:11*	*SW846 8260B*	*9110396*
Surr: Toluene-d8 (80-120%)	*109 %*					*11/04/09 21:11*	*SW846 8260B*	*9110396*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/04/09 21:11*	*SW846 8260B*	*9110396*
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**40.5**	R1	ug/L	2.04	2	11/19/09 17:56	SW846 8310	9110766
2-Methylnaphthalene	**12.4**		ug/L	1.02	1	11/18/09 12:46	SW846 8310	9110766

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-23 (Dup - Ground Water) - cont. Sampled: 10/30/09 00:01								
Polynuclear Aromatic Compounds by EPA Method 8310 - cont.								
Acenaphthene	ND		ug/L	1.02	1	11/18/09 12:46	SW846 8310	9110766
Acenaphthylene	ND		ug/L	5.10	1	11/18/09 12:46	SW846 8310	9110766
Anthracene	ND		ug/L	1.02	1	11/18/09 12:46	SW846 8310	9110766
Benzo (a) anthracene	ND		ug/L	0.204	1	11/18/09 12:46	SW846 8310	9110766
Benzo (a) pyrene	ND		ug/L	0.102	1	11/18/09 12:46	SW846 8310	9110766
Benzo (b) fluoranthene	ND		ug/L	0.102	1	11/18/09 12:46	SW846 8310	9110766
Benzo (g,h,i) perylene	ND		ug/L	0.204	1	11/18/09 12:46	SW846 8310	9110766
Benzo (k) fluoranthene	ND		ug/L	0.143	1	11/18/09 12:46	SW846 8310	9110766
Chrysene	ND		ug/L	0.102	1	11/18/09 12:46	SW846 8310	9110766
Dibenz (a,h) anthracene	ND		ug/L	0.204	1	11/18/09 12:46	SW846 8310	9110766
Fluoranthene	ND		ug/L	0.204	1	11/18/09 12:46	SW846 8310	9110766
Fluorene	**1.17**		ug/L	0.510	1	11/18/09 12:46	SW846 8310	9110766
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.204	1	11/18/09 12:46	SW846 8310	9110766
Naphthalene	**7.91**		ug/L	1.02	1	11/18/09 12:46	SW846 8310	9110766
Phenanthrene	ND		ug/L	0.510	1	11/18/09 12:46	SW846 8310	9110766
Pyrene	**1.05**	R1	ug/L	0.204	1	11/18/09 12:46	SW846 8310	9110766
Surr: p-Terphenyl (10-150%)	*72 %*					*11/18/09 12:46*	*SW846 8310*	*9110766*
Sample ID: NSK0166-25 (Trip Blank 2 - Ground Water) Sampled: 10/30/09 00:01								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/04/09 14:22	SW846 8260B	9110396
Ethylbenzene	ND		ug/L	1.00	1	11/04/09 14:22	SW846 8260B	9110396
Toluene	ND		ug/L	1.00	1	11/04/09 14:22	SW846 8260B	9110396
Xylenes, total	ND		ug/L	3.00	1	11/04/09 14:22	SW846 8260B	9110396
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*11/04/09 14:22*	*SW846 8260B*	*9110396*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/04/09 14:22*	*SW846 8260B*	*9110396*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/04/09 14:22*	*SW846 8260B*	*9110396*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/04/09 14:22*	*SW846 8260B*	*9110396*
Sample ID: NSK0166-26 (Trip Blank 3 - Ground Water) Sampled: 10/30/09 00:01								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/04/09 14:49	SW846 8260B	9110396
Ethylbenzene	ND		ug/L	1.00	1	11/04/09 14:49	SW846 8260B	9110396
Toluene	ND		ug/L	1.00	1	11/04/09 14:49	SW846 8260B	9110396
Xylenes, total	ND		ug/L	3.00	1	11/04/09 14:49	SW846 8260B	9110396
Surr: 1,2-Dichloroethane-d4 (63-140%)	*102 %*					*11/04/09 14:49*	*SW846 8260B*	*9110396*
Surr: Dibromofluoromethane (73-131%)	*96 %*					*11/04/09 14:49*	*SW846 8260B*	*9110396*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/04/09 14:49*	*SW846 8260B*	*9110396*
Surr: 4-Bromofluorobenzene (79-125%)	*99 %*					*11/04/09 14:49*	*SW846 8260B*	*9110396*
Sample ID: NSK0166-28 (Trip Blank 5 - Ground Water) Sampled: 10/30/09 00:01								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/04/09 15:16	SW846 8260B	9110396
Ethylbenzene	ND		ug/L	1.00	1	11/04/09 15:16	SW846 8260B	9110396

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK0166-28 (Trip Blank 5 - Ground Water) - cont. Sampled: 10/30/09 00:01								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	1.00	1	11/04/09 15:16	SW846 8260B	9110396
Xylenes, total	ND		ug/L	3.00	1	11/04/09 15:16	SW846 8260B	9110396
Surr: 1,2-Dichloroethane-d4 (63-140%)	*103 %*					*11/04/09 15:16*	*SW846 8260B*	*9110396*
Surr: Dibromofluoromethane (73-131%)	*94 %*					*11/04/09 15:16*	*SW846 8260B*	*9110396*
Surr: Toluene-d8 (80-120%)	*106 %*					*11/04/09 15:16*	*SW846 8260B*	*9110396*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/04/09 15:16*	*SW846 8260B*	*9110396*
Sample ID: NSK0166-30 (Trip Blank 7 - Ground Water) Sampled: 10/30/09 00:01								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/04/09 15:44	SW846 8260B	9110396
Ethylbenzene	ND		ug/L	1.00	1	11/04/09 15:44	SW846 8260B	9110396
Toluene	ND		ug/L	1.00	1	11/04/09 15:44	SW846 8260B	9110396
Xylenes, total	ND		ug/L	3.00	1	11/04/09 15:44	SW846 8260B	9110396
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*11/04/09 15:44*	*SW846 8260B*	*9110396*
Surr: Dibromofluoromethane (73-131%)	*93 %*					*11/04/09 15:44*	*SW846 8260B*	*9110396*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/04/09 15:44*	*SW846 8260B*	*9110396*
Surr: 4-Bromofluorobenzene (79-125%)	*101 %*					*11/04/09 15:44*	*SW846 8260B*	*9110396*
Sample ID: NSK0166-31 (Trip Blank 8 - Ground Water) Sampled: 10/30/09 00:01								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	1.00	1	11/05/09 14:00	SW846 8260B	9110917
Ethylbenzene	ND		ug/L	1.00	1	11/05/09 14:00	SW846 8260B	9110917
Toluene	ND		ug/L	1.00	1	11/05/09 14:00	SW846 8260B	9110917
Xylenes, total	ND		ug/L	3.00	1	11/05/09 14:00	SW846 8260B	9110917
Surr: 1,2-Dichloroethane-d4 (63-140%)	*101 %*					*11/05/09 14:00*	*SW846 8260B*	*9110917*
Surr: Dibromofluoromethane (73-131%)	*92 %*					*11/05/09 14:00*	*SW846 8260B*	*9110917*
Surr: Toluene-d8 (80-120%)	*107 %*					*11/05/09 14:00*	*SW846 8260B*	*9110917*
Surr: 4-Bromofluorobenzene (79-125%)	*98 %*					*11/05/09 14:00*	*SW846 8260B*	*9110917*

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Dissolved Mercury by EPA Methods 7470A/7471A							
SW846 7470A	9110732	NSK0166-01	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-02	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-03	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-04	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-05	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-06	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-07	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-08	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-09	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-10	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-11	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-12	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-13	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-14	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-15	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-16	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-17	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-18	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9110732	NSK0166-19	30.00	30.00	11/11/09 13:00	KKK	EPA 7470
SW846 7470A	9111859	NSK0166-20	30.00	30.00	11/11/09 15:16	KKK	EPA 7470
SW846 7470A	9111859	NSK0166-21	30.00	30.00	11/11/09 15:16	KKK	EPA 7470
SW846 7470A	9111859	NSK0166-22	30.00	30.00	11/11/09 15:16	KKK	EPA 7470
SW846 7470A	9111859	NSK0166-23	30.00	30.00	11/11/09 15:16	KKK	EPA 7470
Dissolved Metals by EPA Method 6010B							
SW846 6010B	9110654	NSK0166-01	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-01	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-01	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-01	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-01	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-01	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-01	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-02	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-02	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-02	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-02	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-02	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-02	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-02	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-03	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-03	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-03	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-03	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-03	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-03	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	9110654	NSK0166-03	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-04	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-04	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-04	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-04	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-04	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-04	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-04	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-05	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-05	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-05	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-05	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-05	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-05	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-05	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-06	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-06	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-06	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-06	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-06	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-06	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-06	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-07	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-07	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-07	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-07	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-07	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-07	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-07	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-08	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-08	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-08	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-08	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-08	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-08	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-08	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-09	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-09	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-09	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-09	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-09	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-09	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-09	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-10	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-10	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	9110654	NSK0166-10	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-10	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-10	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-10	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-10	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-11	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-11	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-11	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-11	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-11	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-11	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-11	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-12	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-12	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-12	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-12	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-12	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-12	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-12	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-13	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-13	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-13	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-13	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-13	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-13	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-13	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-14	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-14	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-14	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-14	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-14	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-14	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110654	NSK0166-14	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-15	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-15	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-15	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-15	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-15	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-15	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-15	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-16	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-16	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-16	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-16	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-16	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	9110655	NSK0166-16	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-16	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-17	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-17	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-17	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-17	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-17	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-17	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-17	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-18	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-18	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-18	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-18	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-18	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-18	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-18	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-19	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-19	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-19	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-19	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-19	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-19	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-19	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-20	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-20	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-20	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-20	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-20	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-20	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-20	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-21	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-21	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-21	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-21	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-21	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-21	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-21	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-22	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-22	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-22	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-22	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-22	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-22	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-22	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-23	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 6010B	9110655	NSK0166-23	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-23	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-23	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-23	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-23	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
SW846 6010B	9110655	NSK0166-23	50.00	50.00	11/06/09 13:20	LCB	EPA 3010A / 6010 D
Polynuclear Aromatic Compounds by EPA Method 8310							
SW846 8310	9110764	NSK0166-01	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-01RE1	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-01RE2	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-02	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-02RE1	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-02RE2	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-03	1010.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-03RE1	1010.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-03RE2	1010.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-04	1010.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-04RE1	1010.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-04RE2	1010.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-04RE3	1010.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-04RE4	1010.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-05	980.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-05RE1	980.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-05RE2	980.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-07	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-08	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-09	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-11	1010.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-12	980.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-12RE1	980.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-12RE2	980.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-13	1030.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-13RE1	1030.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-13RE2	1030.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-14	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110764	NSK0166-14RE1	1000.00	1.00	11/06/09 07:44	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-15	1020.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-15RE1	1020.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-15RE2	1020.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-17	1000.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-17RE1	1000.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-17RE2	1000.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-18	1000.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-18RE1	1000.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-18RE2	1000.00	1.00	11/06/09 12:03	TJB	EPA 3510C

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
SW846 8310	9110766	NSK0166-19	980.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-20	1050.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-21	1000.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-22	980.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-23	980.00	1.00	11/06/09 12:03	TJB	EPA 3510C
SW846 8310	9110766	NSK0166-23RE1	980.00	1.00	11/06/09 12:03	TJB	EPA 3510C

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
General Chemistry Parameters						
9110796-BLK1						
Total Dissolved Solids	<5.00		mg/L	9110796	9110796-BLK1	11/05/09 22:07
9110799-BLK1						
Total Dissolved Solids	<5.00		mg/L	9110799	9110799-BLK1	11/05/09 22:28
9111551-BLK1						
Total Dissolved Solids	<5.00		mg/L	9111551	9111551-BLK1	11/10/09 19:34
9111557-BLK1						
Alkalinity, Total (CaCO3)	<5.00		mg/L	9111557	9111557-BLK1	11/10/09 19:18
9111559-BLK1						
Alkalinity, Total (CaCO3)	<5.00		mg/L	9111559	9111559-BLK1	11/10/09 23:07
9112196-BLK1						
Sulfate	<0.110		mg/L	9112196	9112196-BLK1	11/14/09 01:23
Chloride	<0.300		mg/L	9112196	9112196-BLK1	11/14/09 01:23
9112197-BLK1						
Sulfate	<0.110		mg/L	9112197	9112197-BLK1	11/14/09 08:08
Chloride	<0.300		mg/L	9112197	9112197-BLK1	11/14/09 08:08
Dissolved Metals by EPA Method 6010B						
9110654-BLK1						
Arsenic	<0.00360		mg/L	9110654	9110654-BLK1	11/09/09 18:18
Barium	<0.00100		mg/L	9110654	9110654-BLK1	11/09/09 18:18
Cadmium	<0.000600		mg/L	9110654	9110654-BLK1	11/09/09 18:18
Chromium	<0.00260		mg/L	9110654	9110654-BLK1	11/09/09 18:18
Lead	<0.00210		mg/L	9110654	9110654-BLK1	11/09/09 18:18
Selenium	<0.00390		mg/L	9110654	9110654-BLK1	11/09/09 18:18
Silver	<0.00280		mg/L	9110654	9110654-BLK1	11/09/09 18:18
9110655-BLK1						
Arsenic	<0.00360		mg/L	9110655	9110655-BLK1	11/11/09 09:31
Barium	<0.00100		mg/L	9110655	9110655-BLK1	11/11/09 09:31
Cadmium	<0.000600		mg/L	9110655	9110655-BLK1	11/11/09 09:31
Chromium	<0.00260		mg/L	9110655	9110655-BLK1	11/11/09 09:31
Lead	<0.00210		mg/L	9110655	9110655-BLK1	11/11/09 09:31
Selenium	<0.00390		mg/L	9110655	9110655-BLK1	11/11/09 09:31
Silver	<0.00280		mg/L	9110655	9110655-BLK1	11/11/09 09:31
Dissolved Mercury by EPA Methods 7470A/7471A						

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Dissolved Mercury by EPA Methods 7470A/7471A						
9110732-BLK1						
Mercury	<0.000100		mg/L	9110732	9110732-BLK1	11/12/09 12:57
9111859-BLK1						
Mercury	<0.000100		mg/L	9111859	9111859-BLK1	11/12/09 14:02
Volatile Organic Compounds by EPA Method 8260B						
9110368-BLK1						
Benzene	<0.410		ug/L	9110368	9110368-BLK1	11/03/09 19:28
Ethylbenzene	<0.350		ug/L	9110368	9110368-BLK1	11/03/09 19:28
Toluene	<0.350		ug/L	9110368	9110368-BLK1	11/03/09 19:28
Xylenes, total	<0.730		ug/L	9110368	9110368-BLK1	11/03/09 19:28
Surrogate: 1,2-Dichloroethane-d4	101%			9110368	9110368-BLK1	11/03/09 19:28
Surrogate: Dibromofluoromethane	91%			9110368	9110368-BLK1	11/03/09 19:28
Surrogate: Toluene-d8	106%			9110368	9110368-BLK1	11/03/09 19:28
Surrogate: 4-Bromofluorobenzene	101%			9110368	9110368-BLK1	11/03/09 19:28
9110396-BLK1						
Benzene	<0.410		ug/L	9110396	9110396-BLK1	11/04/09 13:55
Ethylbenzene	<0.350		ug/L	9110396	9110396-BLK1	11/04/09 13:55
Toluene	<0.350		ug/L	9110396	9110396-BLK1	11/04/09 13:55
Xylenes, total	<0.730		ug/L	9110396	9110396-BLK1	11/04/09 13:55
Surrogate: 1,2-Dichloroethane-d4	102%			9110396	9110396-BLK1	11/04/09 13:55
Surrogate: Dibromofluoromethane	93%			9110396	9110396-BLK1	11/04/09 13:55
Surrogate: Toluene-d8	107%			9110396	9110396-BLK1	11/04/09 13:55
Surrogate: 4-Bromofluorobenzene	98%			9110396	9110396-BLK1	11/04/09 13:55
9110604-BLK1						
Benzene	<0.410		ug/L	9110604	9110604-BLK1	11/05/09 01:16
Ethylbenzene	<0.350		ug/L	9110604	9110604-BLK1	11/05/09 01:16
Toluene	<0.350		ug/L	9110604	9110604-BLK1	11/05/09 01:16
Xylenes, total	<0.730		ug/L	9110604	9110604-BLK1	11/05/09 01:16
Surrogate: 1,2-Dichloroethane-d4	101%			9110604	9110604-BLK1	11/05/09 01:16
Surrogate: Dibromofluoromethane	92%			9110604	9110604-BLK1	11/05/09 01:16
Surrogate: Toluene-d8	107%			9110604	9110604-BLK1	11/05/09 01:16
Surrogate: 4-Bromofluorobenzene	100%			9110604	9110604-BLK1	11/05/09 01:16
9110917-BLK1						
Benzene	<0.410		ug/L	9110917	9110917-BLK1	11/05/09 13:33
Ethylbenzene	<0.350		ug/L	9110917	9110917-BLK1	11/05/09 13:33
Toluene	<0.350		ug/L	9110917	9110917-BLK1	11/05/09 13:33
Xylenes, total	<0.730		ug/L	9110917	9110917-BLK1	11/05/09 13:33
Surrogate: 1,2-Dichloroethane-d4	101%			9110917	9110917-BLK1	11/05/09 13:33

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
9110917-BLK1						
Surrogate: Dibromofluoromethane	94%			9110917	9110917-BLK1	11/05/09 13:33
Surrogate: Toluene-d8	106%			9110917	9110917-BLK1	11/05/09 13:33
Surrogate: 4-Bromofluorobenzene	99%			9110917	9110917-BLK1	11/05/09 13:33
Polynuclear Aromatic Compounds by EPA Method 8310						
9110764-BLK1						
1-Methylnaphthalene	<0.280		ug/L	9110764	9110764-BLK1	11/17/09 18:48
2-Methylnaphthalene	<0.490		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Acenaphthene	<0.300		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Acenaphthylene	<0.360		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Anthracene	<0.0800		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Benzo (a) anthracene	<0.0900		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Benzo (a) pyrene	<0.0400		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Benzo (b) fluoranthene	<0.0400		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Benzo (g,h,i) perylene	<0.160		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Benzo (k) fluoranthene	<0.120		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Chrysene	<0.0900		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Dibenz (a,h) anthracene	<0.140		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Fluoranthene	<0.0800		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Fluorene	<0.110		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Indeno (1,2,3-cd) pyrene	<0.190		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Naphthalene	<0.200		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Phenanthrene	<0.0700		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Pyrene	<0.0600		ug/L	9110764	9110764-BLK1	11/17/09 18:48
Surrogate: p-Terphenyl	70%			9110764	9110764-BLK1	11/17/09 18:48
9110766-BLK1						
1-Methylnaphthalene	<0.320		ug/L	9110766	9110766-BLK1	11/18/09 08:09
2-Methylnaphthalene	<0.490		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Acenaphthene	<0.300		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Acenaphthylene	<0.360		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Anthracene	<0.0800		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Benzo (a) anthracene	<0.0900		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Benzo (a) pyrene	<0.0400		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Benzo (b) fluoranthene	<0.0400		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Benzo (g,h,i) perylene	<0.160		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Benzo (k) fluoranthene	<0.120		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Chrysene	<0.0900		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Dibenz (a,h) anthracene	<0.140		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Fluoranthene	<0.0600		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Fluorene	<0.110		ug/L	9110766	9110766-BLK1	11/18/09 08:09

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Polynuclear Aromatic Compounds by EPA Method 8310						
9110766-BLK1						
Indeno (1,2,3-cd) pyrene	<0.190		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Naphthalene	<0.200		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Phenanthrene	<0.0700		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Pyrene	<0.0600		ug/L	9110766	9110766-BLK1	11/18/09 08:09
Surrogate: p-Terphenyl	89%			9110766	9110766-BLK1	11/18/09 08:09

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	% Rec.	Analyzed Date/Time
General Chemistry Parameters										
9110796-DUP1										
Total Dissolved Solids	1350	1380		mg/L	2	20	9110796	NSK0166-11		11/05/09 22:07
9110796-DUP2										
Total Dissolved Solids	260	390	R2	mg/L	40	20	9110796	NSK0166-23		11/05/09 22:07
9110799-DUP1										
Total Dissolved Solids	49.0	34.0	R2	mg/L	36	20	9110799	NSK0146-01		11/05/09 22:28
9110799-DUP2										
Total Dissolved Solids	76.0	45.0	R2	mg/L	51	20	9110799	NSK0150-11		11/05/09 22:28
9111551-DUP1										
Total Dissolved Solids	36.0	41.0		mg/L	13	20	9111551	NSK0617-05		11/10/09 19:34
9111551-DUP2										
Total Dissolved Solids	163	154		mg/L	6	20	9111551	NSK0617-13		11/10/09 19:34
9111557-DUP1										
Alkalinity, Total (CaCO3)	917	920		mg/L	0.4	20	9111557	NSK0166-01		11/10/09 19:18
9111559-DUP1										
Alkalinity, Total (CaCO3)	15.3	15.5		mg/L	1	20	9111559	NSK0617-04		11/10/09 23:07
9112196-DUP1										
Sulfate	16.7	16.7		mg/L	0.04	20	9112196	NSK0166-14		11/14/09 07:31
Chloride	5.01	4.92		mg/L	2	20	9112196	NSK0166-14		11/14/09 07:31
9112197-DUP1										
Sulfate	1.51	1.49		mg/L	1	20	9112197	NSK0166-23		11/14/09 12:44
Chloride	8.80	8.70		mg/L	1	20	9112197	NSK0166-23		11/14/09 12:44

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
General Chemistry Parameters								
9110796-BS1								
Total Dissolved Solids	100	91.0		ug/mL	91%	90 - 110	9110796	11/05/09 22:07
9110799-BS1								
Total Dissolved Solids	100	105		ug/mL	105%	90 - 110	9110799	11/05/09 22:28
9111551-BS1								
Total Dissolved Solids	100	90.0		ug/mL	90%	90 - 110	9111551	11/10/09 19:34
9111557-BS1								
Alkalinity, Total (CaCO3)	100	98.5		mg/L	99%	90 - 110	9111557	11/10/09 19:18
9111559-BS1								
Alkalinity, Total (CaCO3)	100	94.6		mg/L	95%	90 - 110	9111559	11/10/09 23:07
9112196-BS1								
Sulfate	15.0	16.2		mg/L	108%	90 - 110	9112196	11/14/09 01:42
Chloride	3.00	3.17		mg/L	106%	90 - 110	9112196	11/14/09 01:42
9112197-BS1								
Sulfate	15.0	16.3		mg/L	108%	90 - 110	9112197	11/14/09 08:26
Chloride	3.00	3.15		mg/L	105%	90 - 110	9112197	11/14/09 08:26
Dissolved Metals by EPA Method 6010B								
9110654-BS1								
Arsenic	0.0500	0.0478		mg/L	96%	80 - 120	9110654	11/09/09 18:22
Barium	2.00	2.14		mg/L	107%	80 - 120	9110654	11/09/09 18:22
Cadmium	0.0500	0.0515		mg/L	103%	80 - 120	9110654	11/09/09 18:22
Chromium	0.200	0.207		mg/L	103%	80 - 120	9110654	11/09/09 18:22
Lead	0.0500	0.0526		mg/L	105%	80 - 120	9110654	11/09/09 18:22
Selenium	0.0500	0.0497		mg/L	99%	80 - 120	9110654	11/09/09 18:22
Silver	0.0500	0.0528		mg/L	106%	80 - 120	9110654	11/09/09 18:22
9110655-BS1								
Arsenic	0.0500	0.0512		mg/L	102%	80 - 120	9110655	11/11/09 09:36
Barium	2.00	2.24		mg/L	112%	80 - 120	9110655	11/11/09 09:36
Cadmium	0.0500	0.0528		mg/L	106%	80 - 120	9110655	11/11/09 09:36
Chromium	0.200	0.216		mg/L	108%	80 - 120	9110655	11/11/09 09:36
Lead	0.0500	0.0514		mg/L	103%	80 - 120	9110655	11/11/09 09:36
Selenium	0.0500	0.0534		mg/L	107%	80 - 120	9110655	11/11/09 09:36
Silver	0.0500	0.0517		mg/L	103%	80 - 120	9110655	11/11/09 09:36
Dissolved Mercury by EPA Methods 7470A/7471A								

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Dissolved Mercury by EPA Methods 7470A/7471A								
9110732-BS1								
Mercury	0.00100	0.00102		mg/L	102%	80 - 120	9110732	11/12/09 12:59
9111859-BS1								
Mercury	0.00100	0.00103		mg/L	103%	80 - 120	9111859	11/12/09 14:05
Volatile Organic Compounds by EPA Method 8260B								
9110368-BS1								
Benzene	50.0	54.6		ug/L	109%	80 - 121	9110368	11/03/09 17:39
Ethylbenzene	50.0	59.3		ug/L	119%	78 - 133	9110368	11/03/09 17:39
Toluene	50.0	57.8		ug/L	116%	78 - 125	9110368	11/03/09 17:39
Xylenes, total	150	176		ug/L	117%	78 - 134	9110368	11/03/09 17:39
Surrogate: 1,2-Dichloroethane-d4	25.0	28.7			115%	63 - 140	9110368	11/03/09 17:39
Surrogate: Dibromofluoromethane	25.0	22.4			90%	73 - 131	9110368	11/03/09 17:39
Surrogate: Toluene-d8	25.0	26.7			107%	80 - 120	9110368	11/03/09 17:39
Surrogate: 4-Bromofluorobenzene	25.0	25.9			103%	79 - 125	9110368	11/03/09 17:39
9110396-BS1								
Benzene	50.0	51.2		ug/L	102%	80 - 121	9110396	11/04/09 12:06
Ethylbenzene	50.0	55.2		ug/L	110%	78 - 133	9110396	11/04/09 12:06
Toluene	50.0	53.7		ug/L	107%	78 - 125	9110396	11/04/09 12:06
Xylenes, total	150	164		ug/L	109%	78 - 134	9110396	11/04/09 12:06
Surrogate: 1,2-Dichloroethane-d4	25.0	28.4			114%	63 - 140	9110396	11/04/09 12:06
Surrogate: Dibromofluoromethane	25.0	23.1			92%	73 - 131	9110396	11/04/09 12:06
Surrogate: Toluene-d8	25.0	26.6			106%	80 - 120	9110396	11/04/09 12:06
Surrogate: 4-Bromofluorobenzene	25.0	25.0			100%	79 - 125	9110396	11/04/09 12:06
9110604-BS1								
Benzene	50.0	53.1		ug/L	106%	80 - 121	9110604	11/04/09 23:27
Ethylbenzene	50.0	58.1		ug/L	116%	78 - 133	9110604	11/04/09 23:27
Toluene	50.0	56.6		ug/L	113%	78 - 125	9110604	11/04/09 23:27
Xylenes, total	150	175		ug/L	117%	78 - 134	9110604	11/04/09 23:27
Surrogate: 1,2-Dichloroethane-d4	25.0	28.6			114%	63 - 140	9110604	11/04/09 23:27
Surrogate: Dibromofluoromethane	25.0	23.2			93%	73 - 131	9110604	11/04/09 23:27
Surrogate: Toluene-d8	25.0	26.6			106%	80 - 120	9110604	11/04/09 23:27
Surrogate: 4-Bromofluorobenzene	25.0	24.8			99%	79 - 125	9110604	11/04/09 23:27
9110917-BS1								
Benzene	50.0	53.8		ug/L	108%	80 - 121	9110917	11/05/09 11:44
Ethylbenzene	50.0	58.7		ug/L	117%	78 - 133	9110917	11/05/09 11:44
Toluene	50.0	57.7		ug/L	115%	78 - 125	9110917	11/05/09 11:44
Xylenes, total	150	175		ug/L	117%	78 - 134	9110917	11/05/09 11:44
Surrogate: 1,2-Dichloroethane-d4	25.0	28.6			115%	63 - 140	9110917	11/05/09 11:44

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
9110917-BS1								
Surrogate: Dibromofluoromethane	25.0	23.2			93%	73 - 131	9110917	11/05/09 11:44
Surrogate: Toluene-d8	25.0	26.8			107%	80 - 120	9110917	11/05/09 11:44
Surrogate: 4-Bromofluorobenzene	25.0	24.6			99%	79 - 125	9110917	11/05/09 11:44
Polynuclear Aromatic Compounds by EPA Method 8310								
9110764-BS1								
1-Methylnaphthalene	2.50	1.68	MNR1	ug/L	67%	23 - 133	9110764	11/17/09 19:16
2-Methylnaphthalene	2.50	1.63	MNR1	ug/L	65%	42 - 140	9110764	11/17/09 19:16
Acenaphthene	2.50	1.48	MNR1	ug/L	59%	21 - 130	9110764	11/17/09 19:16
Acenaphthylene	5.00	3.55	MNR1	ug/L	71%	37 - 109	9110764	11/17/09 19:16
Anthracene	2.50	1.88	MNR1	ug/L	75%	50 - 150	9110764	11/17/09 19:16
Benzo (a) anthracene	2.50	1.93	MNR1	ug/L	77%	45 - 112	9110764	11/17/09 19:16
Benzo (a) pyrene	2.50	1.94	MNR1	ug/L	78%	43 - 108	9110764	11/17/09 19:16
Benzo (b) fluoranthene	2.50	1.95	MNR1	ug/L	78%	50 - 116	9110764	11/17/09 19:16
Benzo (g,h,i) perylene	2.50	1.96	MNR1	ug/L	78%	28 - 121	9110764	11/17/09 19:16
Benzo (k) fluoranthene	2.50	1.93	MNR1	ug/L	77%	49 - 116	9110764	11/17/09 19:16
Chrysene	2.50	1.95	MNR1	ug/L	78%	31 - 118	9110764	11/17/09 19:16
Dibenz (a,h) anthracene	2.50	2.05	MNR1	ug/L	82%	25 - 128	9110764	11/17/09 19:16
Fluoranthene	2.50	2.01	MNR1	ug/L	80%	52 - 113	9110764	11/17/09 19:16
Fluorene	2.50	1.69	MNR1	ug/L	68%	46 - 101	9110764	11/17/09 19:16
Indeno (1,2,3-cd) pyrene	2.50	1.86	MNR1	ug/L	74%	41 - 117	9110764	11/17/09 19:16
Naphthalene	2.50	2.15	MNR1	ug/L	86%	10 - 139	9110764	11/17/09 19:16
Phenanthrene	2.50	1.82	MNR1	ug/L	73%	29 - 132	9110764	11/17/09 19:16
Pyrene	2.50	1.83	MNR1	ug/L	73%	37 - 127	9110764	11/17/09 19:16
Surrogate: p-Terphenyl	1.00	0.706			71%	10 - 150	9110764	11/17/09 19:16
9110766-BS1								
1-Methylnaphthalene	2.50	1.66		ug/L	66%	23 - 133	9110766	11/18/09 08:37
2-Methylnaphthalene	2.50	1.68		ug/L	67%	42 - 140	9110766	11/18/09 08:37
Acenaphthene	2.50	1.60		ug/L	64%	21 - 130	9110766	11/18/09 08:37
Acenaphthylene	5.00	3.12		ug/L	62%	37 - 109	9110766	11/18/09 08:37
Anthracene	2.50	1.70		ug/L	68%	50 - 150	9110766	11/18/09 08:37
Benzo (a) anthracene	2.50	1.95		ug/L	78%	45 - 112	9110766	11/18/09 08:37
Benzo (a) pyrene	2.50	1.76		ug/L	70%	43 - 108	9110766	11/18/09 08:37
Benzo (b) fluoranthene	2.50	1.98		ug/L	79%	50 - 116	9110766	11/18/09 08:37
Benzo (g,h,i) perylene	2.50	1.95		ug/L	78%	28 - 121	9110766	11/18/09 08:37
Benzo (k) fluoranthene	2.50	1.97		ug/L	79%	49 - 116	9110766	11/18/09 08:37
Chrysene	2.50	1.94		ug/L	78%	31 - 118	9110766	11/18/09 08:37
Dibenz (a,h) anthracene	2.50	1.96		ug/L	79%	25 - 128	9110766	11/18/09 08:37
Fluoranthene	2.50	2.04		ug/L	82%	52 - 113	9110766	11/18/09 08:37
Fluorene	2.50	1.66		ug/L	66%	46 - 101	9110766	11/18/09 08:37

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Polynuclear Aromatic Compounds by EPA Method 8310								
9110766-BS1								
Indeno (1,2,3-cd) pyrene	2.50	1.95		ug/L	78%	41 - 117	9110766	11/18/09 08:37
Naphthalene	2.50	2.54		ug/L	102%	10 - 139	9110766	11/18/09 08:37
Phenanthrene	2.50	1.83		ug/L	73%	29 - 132	9110766	11/18/09 08:37
Pyrene	2.50	1.86		ug/L	74%	37 - 127	9110766	11/18/09 08:37
Surrogate: p-Terphenyl	1.00	0.680			68%	10 - 150	9110766	11/18/09 08:37

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Dissolved Metals by EPA Method 6010B												
9110654-BSD1												
Arsenic		0.0471		mg/L	0.0500	94%	80 - 120	1	20	9110654		11/10/09 14:59
Barium		2.07		mg/L	2.00	104%	80 - 120	3	20	9110654		11/10/09 14:59
Cadmium		0.0505		mg/L	0.0500	101%	80 - 120	2	20	9110654		11/10/09 14:59
Chromium		0.204		mg/L	0.200	102%	80 - 120	2	20	9110654		11/10/09 14:59
Lead		0.0500		mg/L	0.0500	100%	80 - 120	5	20	9110654		11/10/09 14:59
Selenium		0.0507		mg/L	0.0500	101%	80 - 120	2	20	9110654		11/10/09 14:59
Silver		0.0503		mg/L	0.0500	101%	80 - 120	5	20	9110654		11/10/09 14:59
Dissolved Mercury by EPA Methods 7470A/7471A												
9110732-BSD1												
Mercury		0.00103		mg/L	0.00100	103%	80 - 120	1	20	9110732		11/12/09 13:01
Volatile Organic Compounds by EPA Method 8260B												
9110368-BSD1												
Benzene		54.4		ug/L	50.0	109%	80 - 121	0.4	12	9110368		11/03/09 18:06
Ethylbenzene		58.5		ug/L	50.0	117%	78 - 133	1	12	9110368		11/03/09 18:06
Toluene		57.1		ug/L	50.0	114%	78 - 125	1	35	9110368		11/03/09 18:06
Xylenes, total		175		ug/L	150	117%	78 - 134	0.4	18	9110368		11/03/09 18:06
Surrogate: 1,2-Dichloroethane-d4		29.1		ug/L	25.0	116%	63 - 140			9110368		11/03/09 18:06
Surrogate: Dibromofluoromethane		22.7		ug/L	25.0	91%	73 - 131			9110368		11/03/09 18:06
Surrogate: Toluene-d8		26.7		ug/L	25.0	107%	80 - 120			9110368		11/03/09 18:06
Surrogate: 4-Bromofluorobenzene		25.4		ug/L	25.0	102%	79 - 125			9110368		11/03/09 18:06
9110396-BSD1												
Benzene		51.5		ug/L	50.0	103%	80 - 121	0.7	12	9110396		11/04/09 12:33
Ethylbenzene		56.6		ug/L	50.0	113%	78 - 133	3	12	9110396		11/04/09 12:33
Toluene		55.7		ug/L	50.0	111%	78 - 125	4	35	9110396		11/04/09 12:33
Xylenes, total		170		ug/L	150	113%	78 - 134	4	18	9110396		11/04/09 12:33
Surrogate: 1,2-Dichloroethane-d4		28.5		ug/L	25.0	114%	63 - 140			9110396		11/04/09 12:33
Surrogate: Dibromofluoromethane		22.7		ug/L	25.0	91%	73 - 131			9110396		11/04/09 12:33
Surrogate: Toluene-d8		27.0		ug/L	25.0	108%	80 - 120			9110396		11/04/09 12:33
Surrogate: 4-Bromofluorobenzene		24.9		ug/L	25.0	99%	79 - 125			9110396		11/04/09 12:33
9110604-BSD1												
Benzene		52.8		ug/L	50.0	106%	80 - 121	0.5	12	9110604		11/04/09 23:55
Ethylbenzene		58.2		ug/L	50.0	116%	78 - 133	0.1	12	9110604		11/04/09 23:55
Toluene		56.6		ug/L	50.0	113%	78 - 125	0	35	9110604		11/04/09 23:55
Xylenes, total		173		ug/L	150	115%	78 - 134	1	18	9110604		11/04/09 23:55
Surrogate: 1,2-Dichloroethane-d4		28.2		ug/L	25.0	113%	63 - 140			9110604		11/04/09 23:55
Surrogate: Dibromofluoromethane		23.0		ug/L	25.0	92%	73 - 131			9110604		11/04/09 23:55
Surrogate: Toluene-d8		26.8		ug/L	25.0	107%	80 - 120			9110604		11/04/09 23:55

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA

LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9110604-BSD1												
Surrogate: 4-Bromofluorobenzene		25.1		ug/L	25.0	100%	79 - 125			9110604		11/04/09 23:55
9110917-BSD1												
Benzene		54.0		ug/L	50.0	108%	80 - 121	0.3	12	9110917		11/05/09 12:11
Ethylbenzene		58.4		ug/L	50.0	117%	78 - 133	0.5	12	9110917		11/05/09 12:11
Toluene		56.8		ug/L	50.0	114%	78 - 125	2	35	9110917		11/05/09 12:11
Xylenes, total		174		ug/L	150	116%	78 - 134	0.5	18	9110917		11/05/09 12:11
Surrogate: 1,2-Dichloroethane-d4		28.5		ug/L	25.0	114%	63 - 140			9110917		11/05/09 12:11
Surrogate: Dibromofluoromethane		23.0		ug/L	25.0	92%	73 - 131			9110917		11/05/09 12:11
Surrogate: Toluene-d8		26.5		ug/L	25.0	106%	80 - 120			9110917		11/05/09 12:11
Surrogate: 4-Bromofluorobenzene		25.1		ug/L	25.0	100%	79 - 125			9110917		11/05/09 12:11

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
General Chemistry Parameters										
9111557-MS1										
Alkalinity, Total (CaCO3)	21.2	120		mg/L	100	98%	80 - 120	9111557	NSK0477-01	11/10/09 19:18
9111559-MS1										
Alkalinity, Total (CaCO3)	125	208		mg/L	100	84%	80 - 120	9111559	NSK0617-13	11/10/09 23:07
9112196-MS1										
Sulfate	3.54	18.7		mg/L	15.0	101%	80 - 120	9112196	NSK0166-01	11/14/09 02:18
Chloride	2.83	6.17		mg/L	3.00	111%	80 - 120	9112196	NSK0166-01	11/14/09 02:18
9112197-MS1										
Sulfate	0.672	15.9		mg/L	15.0	101%	80 - 120	9112197	NSK0166-15	11/14/09 09:03
Chloride	5.41	8.27		mg/L	3.00	95%	80 - 120	9112197	NSK0166-15	11/14/09 09:03
Dissolved Metals by EPA Method 6010B										
9110654-MS1										
Arsenic	ND	0.0540		mg/L	0.0500	108%	75 - 125	9110654	NSK0136-07	11/09/09 18:59
Barium	0.108	2.23		mg/L	2.00	106%	75 - 125	9110654	NSK0136-07	11/09/09 18:59
Cadmium	ND	0.0524		mg/L	0.0500	105%	75 - 125	9110654	NSK0136-07	11/09/09 18:59
Chromium	ND	0.204		mg/L	0.200	102%	75 - 125	9110654	NSK0136-07	11/09/09 18:59
Lead	ND	0.0538		mg/L	0.0500	108%	75 - 125	9110654	NSK0136-07	11/09/09 18:59
Selenium	ND	0.0555		mg/L	0.0500	111%	75 - 125	9110654	NSK0136-07	11/09/09 18:59
Silver	ND	0.0536		mg/L	0.0500	107%	75 - 125	9110654	NSK0136-07	11/09/09 18:59
9110655-MS1										
Arsenic	0.00510	0.0557		mg/L	0.0500	101%	75 - 125	9110655	NSK0184-01	11/11/09 11:04
Barium	0.137	2.20		mg/L	2.00	103%	75 - 125	9110655	NSK0184-01	11/11/09 11:04
Cadmium	ND	0.0504		mg/L	0.0500	101%	75 - 125	9110655	NSK0184-01	11/11/09 11:04
Chromium	ND	0.200		mg/L	0.200	100%	75 - 125	9110655	NSK0184-01	11/11/09 11:04
Lead	ND	0.0549		mg/L	0.0500	110%	75 - 125	9110655	NSK0184-01	11/11/09 11:04
Selenium	ND	0.0516		mg/L	0.0500	103%	75 - 125	9110655	NSK0184-01	11/11/09 11:04
Silver	ND	0.0528		mg/L	0.0500	106%	75 - 125	9110655	NSK0184-01	11/11/09 11:04
Dissolved Mercury by EPA Methods 7470A/7471A										
9110732-MS1										
Mercury	ND	0.000882		mg/L	0.00100	88%	75 - 125	9110732	NSK0166-19	11/12/09 13:58
9111859-MS1										
Mercury	ND	0.00101		mg/L	0.00100	101%	75 - 125	9111859	NSK0556-01	11/12/09 14:23
Volatile Organic Compounds by EPA Method 8260B										

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9110368-MS1										
Benzene	ND	55.9		ug/L	50.0	112%	65 - 151	9110368	NSK0152-01	11/04/09 04:06
Ethylbenzene	ND	60.2		ug/L	50.0	120%	68 - 157	9110368	NSK0152-01	11/04/09 04:06
Toluene	ND	58.7		ug/L	50.0	117%	61 - 153	9110368	NSK0152-01	11/04/09 04:06
Xylenes, total	0.950	181		ug/L	150	120%	68 - 158	9110368	NSK0152-01	11/04/09 04:06
Surrogate: 1,2-Dichloroethane-d4		28.9		ug/L	25.0	116%	63 - 140	9110368	NSK0152-01	11/04/09 04:06
Surrogate: Dibromofluoromethane		22.6		ug/L	25.0	90%	73 - 131	9110368	NSK0152-01	11/04/09 04:06
Surrogate: Toluene-d8		26.6		ug/L	25.0	106%	80 - 120	9110368	NSK0152-01	11/04/09 04:06
Surrogate: 4-Bromofluorobenzene		25.6		ug/L	25.0	102%	79 - 125	9110368	NSK0152-01	11/04/09 04:06
9110396-MS1										
Benzene	46.5	594		ug/L	500	109%	65 - 151	9110396	NSK0152-10RE1	11/04/09 21:38
Ethylbenzene	594	1160		ug/L	500	114%	68 - 157	9110396	NSK0152-10RE1	11/04/09 21:38
Toluene	ND	582		ug/L	500	116%	61 - 153	9110396	NSK0152-10RE1	11/04/09 21:38
Xylenes, total	792	1790	M8	ug/L	1500	67%	68 - 158	9110396	NSK0152-10RE1	11/04/09 21:38
Surrogate: 1,2-Dichloroethane-d4		29.7		ug/L	25.0	119%	63 - 140	9110396	NSK0152-10RE1	11/04/09 21:38
Surrogate: Dibromofluoromethane		23.4		ug/L	25.0	94%	73 - 131	9110396	NSK0152-10RE1	11/04/09 21:38
Surrogate: Toluene-d8		26.3		ug/L	25.0	105%	80 - 120	9110396	NSK0152-10RE1	11/04/09 21:38
Surrogate: 4-Bromofluorobenzene		24.7		ug/L	25.0	99%	79 - 125	9110396	NSK0152-10RE1	11/04/09 21:38
9110604-MS1										
Benzene	1010	1520		ug/L	500	103%	65 - 151	9110604	NSK0166-01RE1	11/05/09 09:55
Ethylbenzene	774	1280		ug/L	500	101%	68 - 157	9110604	NSK0166-01RE1	11/05/09 09:55
Toluene	ND	572		ug/L	500	114%	61 - 153	9110604	NSK0166-01RE1	11/05/09 09:55
Xylenes, total	1630	3140		ug/L	1500	100%	68 - 158	9110604	NSK0166-01RE1	11/05/09 09:55
Surrogate: 1,2-Dichloroethane-d4		28.6		ug/L	25.0	114%	63 - 140	9110604	NSK0166-01RE1	11/05/09 09:55
Surrogate: Dibromofluoromethane		23.4		ug/L	25.0	94%	73 - 131	9110604	NSK0166-01RE1	11/05/09 09:55
Surrogate: Toluene-d8		26.7		ug/L	25.0	107%	80 - 120	9110604	NSK0166-01RE1	11/05/09 09:55
Surrogate: 4-Bromofluorobenzene		24.7		ug/L	25.0	99%	79 - 125	9110604	NSK0166-01RE1	11/05/09 09:55
9110917-MS1										

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
9110917-MS1										
Benzene	ND	53.4		ug/L	50.0	107%	65 - 151	9110917	NSK0169-01	11/05/09 21:44
Ethylbenzene	ND	57.5		ug/L	50.0	115%	68 - 157	9110917	NSK0169-01	11/05/09 21:44
Toluene	ND	56.4		ug/L	50.0	113%	61 - 153	9110917	NSK0169-01	11/05/09 21:44
Xylenes, total	ND	172		ug/L	150	114%	68 - 158	9110917	NSK0169-01	11/05/09 21:44
Surrogate: 1,2-Dichloroethane-d4		28.0		ug/L	25.0	112%	63 - 140	9110917	NSK0169-01	11/05/09 21:44
Surrogate: Dibromofluoromethane		23.0		ug/L	25.0	92%	73 - 131	9110917	NSK0169-01	11/05/09 21:44
Surrogate: Toluene-d8		26.3		ug/L	25.0	105%	80 - 120	9110917	NSK0169-01	11/05/09 21:44
Surrogate: 4-Bromofluorobenzene		25.2		ug/L	25.0	101%	79 - 125	9110917	NSK0169-01	11/05/09 21:44

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters												
9112196-MSD1												
Sulfate	3.54	19.3		mg/L	15.0	105%	80 - 120	3	20	9112196	NSK0166-01	11/14/09 02:37
Chloride	2.83	6.16		mg/L	3.00	111%	80 - 120	0.2	20	9112196	NSK0166-01	11/14/09 02:37
9112197-MSD1												
Sulfate	0.672	16.3		mg/L	15.0	104%	80 - 120	3	20	9112197	NSK0166-15	11/14/09 09:22
Chloride	5.41	8.37		mg/L	3.00	99%	80 - 120	1	20	9112197	NSK0166-15	11/14/09 09:22
Dissolved Metals by EPA Method 6010B												
9110654-MSD1												
Arsenic	ND	0.0526		mg/L	0.0500	105%	75 - 125	3	20	9110654	NSK0136-07	11/09/09 19:02
Barium	0.108	2.22		mg/L	2.00	106%	75 - 125	0.1	20	9110654	NSK0136-07	11/09/09 19:02
Cadmium	ND	0.0525		mg/L	0.0500	105%	75 - 125	0.2	20	9110654	NSK0136-07	11/09/09 19:02
Chromium	ND	0.206		mg/L	0.200	103%	75 - 125	0.9	20	9110654	NSK0136-07	11/09/09 19:02
Lead	ND	0.0550		mg/L	0.0500	110%	75 - 125	2	20	9110654	NSK0136-07	11/09/09 19:02
Selenium	ND	0.0524		mg/L	0.0500	105%	75 - 125	6	20	9110654	NSK0136-07	11/09/09 19:02
Silver	ND	0.0534		mg/L	0.0500	107%	75 - 125	0.4	20	9110654	NSK0136-07	11/09/09 19:02
9110655-MSD1												
Arsenic	0.00510	0.0569		mg/L	0.0500	104%	75 - 125	2	20	9110655	NSK0184-01	11/11/09 11:09
Barium	0.137	2.22		mg/L	2.00	104%	75 - 125	0.6	20	9110655	NSK0184-01	11/11/09 11:09
Cadmium	ND	0.0502		mg/L	0.0500	100%	75 - 125	0.4	20	9110655	NSK0184-01	11/11/09 11:09
Chromium	ND	0.199		mg/L	0.200	100%	75 - 125	0.4	20	9110655	NSK0184-01	11/11/09 11:09
Lead	ND	0.0554		mg/L	0.0500	111%	75 - 125	0.9	20	9110655	NSK0184-01	11/11/09 11:09
Selenium	ND	0.0534		mg/L	0.0500	107%	75 - 125	3	20	9110655	NSK0184-01	11/11/09 11:09
Silver	ND	0.0528		mg/L	0.0500	106%	75 - 125	0	20	9110655	NSK0184-01	11/11/09 11:09
Dissolved Mercury by EPA Methods 7470A/7471A												
9110732-MSD1												
Mercury	ND	0.000968		mg/L	0.00100	97%	75 - 125	9	20	9110732	NSK0166-19	11/12/09 14:00
9111859-MSD1												
Mercury	ND	0.000971		mg/L	0.00100	97%	75 - 125	4	20	9111859	NSK0556-01	11/12/09 14:25
Volatile Organic Compounds by EPA Method 8260B												
9110368-MSD1												
Benzene	ND	55.8		ug/L	50.0	112%	65 - 151	0.1	12	9110368	NSK0152-01	11/04/09 04:33
Ethylbenzene	ND	61.1		ug/L	50.0	122%	68 - 157	2	12	9110368	NSK0152-01	11/04/09 04:33
Toluene	ND	59.3		ug/L	50.0	119%	61 - 153	1	35	9110368	NSK0152-01	11/04/09 04:33
Xylenes, total	0.950	182		ug/L	150	121%	68 - 158	0.6	18	9110368	NSK0152-01	11/04/09 04:33
Surrogate: 1,2-Dichloroethane-d4		28.9		ug/L	25.0	115%	63 - 140			9110368	NSK0152-01	11/04/09 04:33
Surrogate: Dibromofluoromethane		23.0		ug/L	25.0	92%	73 - 131			9110368	NSK0152-01	11/04/09 04:33

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
9110368-MSD1												
Surrogate: Toluene-d8		26.6		ug/L	25.0	106%	80 - 120			9110368	NSK0152-01	11/04/09 04:33
Surrogate: 4-Bromofluorobenzene		25.6		ug/L	25.0	103%	79 - 125			9110368	NSK0152-01	11/04/09 04:33
9110396-MSD1												
Benzene	46.5	602		ug/L	500	111%	65 - 151	1	12	9110396	NSK0152-10RE1	11/04/09 22:06
Ethylbenzene	594	1180		ug/L	500	116%	68 - 157	1	12	9110396	NSK0152-10RE1	11/04/09 22:06
Toluene	ND	586		ug/L	500	117%	61 - 153	0.8	35	9110396	NSK0152-10RE1	11/04/09 22:06
Xylenes, total	792	1810		ug/L	1500	68%	68 - 158	0.9	18	9110396	NSK0152-10RE1	11/04/09 22:06
Surrogate: 1,2-Dichloroethane-d4		29.0		ug/L	25.0	116%	63 - 140			9110396	NSK0152-10RE1	11/04/09 22:06
Surrogate: Dibromofluoromethane		23.0		ug/L	25.0	92%	73 - 131			9110396	NSK0152-10RE1	11/04/09 22:06
Surrogate: Toluene-d8		26.6		ug/L	25.0	106%	80 - 120			9110396	NSK0152-10RE1	11/04/09 22:06
Surrogate: 4-Bromofluorobenzene		24.7		ug/L	25.0	99%	79 - 125			9110396	NSK0152-10RE1	11/04/09 22:06
9110604-MSD1												
Benzene	1010	1490		ug/L	500	96%	65 - 151	2	12	9110604	NSK0166-01RE1	11/05/09 10:22
Ethylbenzene	774	1290		ug/L	500	104%	68 - 157	1	12	9110604	NSK0166-01RE1	11/05/09 10:22
Toluene	ND	573		ug/L	500	115%	61 - 153	0.3	35	9110604	NSK0166-01RE1	11/05/09 10:22
Xylenes, total	1630	3170		ug/L	1500	102%	68 - 158	0.9	18	9110604	NSK0166-01RE1	11/05/09 10:22
Surrogate: 1,2-Dichloroethane-d4		29.3		ug/L	25.0	117%	63 - 140			9110604	NSK0166-01RE1	11/05/09 10:22
Surrogate: Dibromofluoromethane		23.1		ug/L	25.0	92%	73 - 131			9110604	NSK0166-01RE1	11/05/09 10:22
Surrogate: Toluene-d8		26.8		ug/L	25.0	107%	80 - 120			9110604	NSK0166-01RE1	11/05/09 10:22
Surrogate: 4-Bromofluorobenzene		24.8		ug/L	25.0	99%	79 - 125			9110604	NSK0166-01RE1	11/05/09 10:22
9110917-MSD1												
Benzene	ND	53.6		ug/L	50.0	107%	65 - 151	0.3	12	9110917	NSK0169-01	11/05/09 22:11
Ethylbenzene	ND	57.8		ug/L	50.0	116%	68 - 157	0.6	12	9110917	NSK0169-01	11/05/09 22:11
Toluene	ND	56.3		ug/L	50.0	113%	61 - 153	0.2	35	9110917	NSK0169-01	11/05/09 22:11
Xylenes, total	ND	173		ug/L	150	115%	68 - 158	0.6	18	9110917	NSK0169-01	11/05/09 22:11
Surrogate: 1,2-Dichloroethane-d4		28.1		ug/L	25.0	112%	63 - 140			9110917	NSK0169-01	11/05/09 22:11
Surrogate: Dibromofluoromethane		23.2		ug/L	25.0	93%	73 - 131			9110917	NSK0169-01	11/05/09 22:11
Surrogate: Toluene-d8		26.5		ug/L	25.0	106%	80 - 120			9110917	NSK0169-01	11/05/09 22:11
Surrogate: 4-Bromofluorobenzene		25.3		ug/L	25.0	101%	79 - 125			9110917	NSK0169-01	11/05/09 22:11

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time

Volatile Organic Compounds by EPA Method 8260B

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK0166
	8300 Jefferson NE Suite B	Project Name:	Exxon Gladiola Station
	Albuquerque, NM 87120	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/03/09 08:00

DATA QUALIFIERS AND DEFINITIONS

H2	Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
P7	Sample filtered in lab.
R1	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.
R12	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000C, the lower value was reported.
R2	The RPD exceeded the acceptance limit.
Z10	Surrogate outside laboratory historical limits but within method guidelines. No effect on data.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECEI

NSK0166

Cooler Received/Opened On 11/3/2009 @ 0800

1. Tracking # 0345 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 97460373

2. Temperature of rep. sample or temp blank when opened: 0.2 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA (NA circled)

4. Were custody seals on outside of cooler? YES...NO...NA (YES circled)

If yes, how many and where: 1 (front)

5. Were the seals intact, signed, and dated correctly? YES...NO...NA (YES circled)

6. Were custody papers inside cooler? YES...NO...NA (YES circled)

I certify that I opened the cooler and answered questions 1-6 (intial)

7. Were custody seals on containers: YES NO (NO circled) and Intact YES...NO...NA (NA circled)

Were these signed and dated correctly? YES...NO...NA (NA circled)

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None (Bubblewrap, None circled)

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None (Ice, Ice (direct contact) circled)

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA (YES circled)

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA (YES circled)

12. Did all container labels and tags agree with custody papers? YES...NO...NA (YES struck, NO circled, 11/3/09)

13a. Were VOA vials received? YES...NO...NA (NO circled)

b. Was there any observable headspace present in any VOA vial? YES...NO...NA (NA circled)

14. Was there a Trip Blank in this cooler? YES...NO...NA (YES circled, NA struck, 11/3/09) If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (intial)

Some MW15 containers labeled MW14

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA (NA circled)

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA (YES circled)

16. Was residual chlorine present? YES...NO...NA (NO circled)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA (YES circled)

18. Did you sign the custody papers in the appropriate place? YES...NO...NA (YES circled)

19. Were correct containers used for the analysis requested? YES...NO...NA (YES circled)

20. Was sufficient amount of sample sent in each container? YES...NO...NA (YES circled)

I certify that I entered this project into LIMS and answered questions 17-20 (intial)

I certify that I attached a label with the unique LIMS number to each container (intial)

21. Were there Non-Conformance issues at login? YES...NO (YES circled, NO struck, 11/3/09) Was a PIPE generated? YES...NO...# 55218 (YES circled, NO struck, 11/3/09)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On_11/03/09 @ 08:00

1. Tracking #_____3303_____(last 4 digits, FedEx)

Courier: ___FED-EX IR Gun ID___97310166

2. Temperature of rep. sample or temp blank when opened: 1.8 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1-FRONT

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) BW

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (intial) L

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# _____

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 11/3/2009 @ 0800

1. Tracking # 3258 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 97460373

2. Temperature of rep. sample or temp blank when opened: 2.3 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1 (Front)

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used: Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 3

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# _____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 5/24/09

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On: 11/3/2009 @ 8:00

1. Tracking # 0356 (last 4 digits, FedEx)

Courier : Fed-ex IR Gun ID: 95610068

2. Temperature of rep. sample or temp blank when opened: 22 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: Front

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap *Plastic bag Peanuts Vermiculite Foam Insert Paper Other None*

9. *Cooling process:* Ice *Ice-pack Ice (direct contact) Dry ice Other None*

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 4

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 11/03/09 @ 08:00

1. Tracking # 3269 (last 4 digits, FedEx)

Courier: FED-EX IR Gun ID 97310166

2. Temperature of rep. sample or temp blank when opened: 2.5 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1-FRONT

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 5

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES..NO Was a PIPE generated? YES...NO...# _____

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 11/3/2009 @ 0800

1. Tracking # 3225 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 97460373

2. Temperature of rep. sample or temp blank when opened: 0.2 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1 (Front)

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...# _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On_11/03/09 @ 08:00

1. Tracking #_____3214_____(last 4 digits, FedEx)

Courier: ___FED-EX IR Gun ID___97310166

2. Temperature of rep. sample or temp blank when opened: 2.2 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES (NO) NA

4. Were custody seals on outside of cooler? (YES) NO NA

If yes, how many and where: 1-Front

5. Were the seals intact, signed, and dated correctly? YES NO NA

6. Were custody papers inside cooler? YES (NO) NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

Were these signed and dated correctly? YES NO (NA)

8. Packing mat'l used? (Bubblewrap) Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES) NO NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES) NO NA

12. Did all container labels and tags agree with custody papers? (YES) NO NA

13a. Were VOA vials received? (YES) NO NA

b. Was there any observable headspace present in any VOA vial? YES NO (NA)

14. Was there a Trip Blank in this cooler? (YES) NO NA If multiple coolers, sequence # 2

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES NO (NA)

b. Did the bottle labels indicate that the correct preservatives were used (YES) NO NA

16. Was residual chlorine present? YES (NO) NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? (YES) NO NA

18. Did you sign the custody papers in the appropriate place? (YES) NO NA

19. Were correct containers used for the analysis requested? (YES) NO NA

20. Was sufficient amount of sample sent in each container? (YES) NO NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES (NO) Was a PIPE generated? YES (NO) #_____

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 9/6/07

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 11/3/2009 @ 0800

1. Tracking # 3236 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 97460373

2. Temperature of rep. sample or temp blank when opened: 2.1 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1 (Front)

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 1 of 2

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO /# _____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404

ExxonMobil

Consultant: Kleinfelder Albuquerque - Exxon
Address: 8300 Jefferson NE Suite B
City, State, Zip: Albuquerque NM 87120
ExxonMobil Project Mgr: Jonathan Hamilton (inv)
Consultant Project Mgr: David Mazzanti
Consultant Telephone #r: (505) 344-7373 Fax: (505) 344-1711
Sampler Name (Print) James Kennedy
SamplerSignature: James Kennedy

TA Account #: 1409738 PO #: 4510916221
Invoice to: ExxonMobil Corporation (80110)
Report to: David Mazzanti
Project Name: Exxon Gladiola Station
Facility ID: Gladiola Station - Lea County, NM
Site Address:
City,State,Zip: Tatum New Mexico
Regulatory District (CA):

NSK0166
11/17/09 23:59

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze for: 8260B Volatile Organics	8310 Polyaromatic Hydrocarbons	Alkalinity Total SM2320 B	Chloride SW846 9056	RCRA Metals Dissolved 6010	Solids Dissolved SM2540 C (TDS)	Sulfate 9056	BTEX 8260 BTEX 8021B	RUSH Turn Around Time Schedule *
mw-1	10-30-09	0945	7	X					X					X	X							X	X	X	X	X	X	X	1
mw-2	10-30-09	1045	7	X					X					X	X							X	X	X	X	X	X	X	2
mw-3	10-30-09	1245	7	X					X					X	X							X	X	X	X	X	X	X	3
mw-4	10-30-09	1145	7	X					X					X	X							X	X	X	X	X	X	X	4
mw-5	10-30-09	1335	7	X					X					X	X							X	X	X	X	X	X	X	5
mw-6	10-30-09	0955	7	X					X					X	X							X	X	X	X	X	X	X	6
mw-7	10-30-09	1350	7	X					X					X	X							X	X	X	X	X	X	X	7
mw-8	10-30-09	1500	7	X					X					X	X							X	X	X	X	X	X	X	8
mw-9	10-30-09	1020	7	X					X					X	X							X	X	X	X	X	X	X	9
mw-10	10-30-09	1035	7	X					X					X	X							X	X	X	X	X	X	X	10

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.

NOTES/SPECIAL INSTRUCTIONS: BO # 16622

* It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager_____ Date:_____

There may be a charge assessed for TestAmerica disposing of sample remainders.

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
James Kennedy	11-2-09	1700						
Shipped Via: FedEx			Shipped Via:			QC Deliverables (Please Circle One): Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)	Date Due of Report:	
Received for TestAmerica by:	Date:	Time:	Temperature Upon Receipt:	Sample Containers Intact? Y N VOCs Free of Headspace? Y N				
	11/3/09	8:00						

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404

ExxonMobil

Consultant: Kleinfelder Albuquerque - Exxon
Address: 8300 Jefferson NE Suite B
City, State, Zip: Albuquerque NM 87120
ExxonMobil Project Mgr: Jonathan Hamilton (inv)
Consultant Project Mgr: David Mazzanti
Consultant Telephone #r: (505) 344-7373 Fax: (505) 344-1711
Sampler Name (Print): James Kennedy
SamplerSignature:

TA Account #: 1409738 PO #: 4510916221
Invoice to: ExxonMobil Corporation (80110)
Report to: David Mazzanti
Project Name: Exxon Gladiola Station
Facility ID: Gladiola Station - Lea County, NM
Site Address:
City,State,Zip: Tatum New Mexico
Regulatory District (CA):

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze for: 8260B Volatile Organics	8310 Polyaromatic Hydrocarbons	Alkalinity Total SM2320 B	Chloride SW846 9056	RCRA Metals Dissolved 6010	Solids Dissolved SM2540 C (TDS)	Sulfate 9056	BTEX 8021B							RUSH TAT (Pre Schedule) *
MW-11	10-30-09	1055	7	X					X					X	X							X	X	X	X	X	X	X					11		
MW-12	10-30-09	1145	7	X					X					X	X							X	X	X	X	X	X	X					12		
MW-13	10-30-09	1345	7	X					X					X	X							X	X	X	X	X	X	X					13		
MW-14	10-30-09	1315	7	X					X					X	X							X	X	X	X	X	X	X					14		
MW-15	10-30-09	1445	7	X					X					X	X							X	X	X	X	X	X	X					15		
MW-16	10-30-09	0925	7	X					X					X	X							X	X	X	X	X	X	X					16		
MW-17	10-30-09	1135	7	X					X					X	X							X	X	X	X	X	X	X					17		
MW-18	10-30-09	1235	7	X					X					X	X							X	X	X	X	X	X	X					18		
MW-19	10-30-09	1300	7	X					X					X	X							X	X	X	X	X	X	X					19		
MW-20	10-30-09	1205	7	X					X					X	X							X	X	X	X	X	X	X					20		

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.

NOTES/SPECIAL INSTRUCTIONS: BO # 16622

* It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager_____ Date:_____

There may be a charge assessed for TestAmerica disposing of sample remainders.

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
James Kennedy	11-2-09	1700						
Shipped Via: FedEx			Shipped Via:			QC Deliverables (Please Circle One): Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)		Date Due of Report:
Received for TestAmerica by:	Date: 11/3/09	Time: 8:00	Temperature Upon Receipt:	Sample Containers Intact? Y N; VOCs Free of Headspace? Y N				

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax:(615) 726-3404

ExxonMobil

Consultant: Kleinfelder Albuquerque - Exxon
Address: 8300 Jefferson NE Suite B
City, State, Zip: Albuquerque NM 87120
ExxonMobil Project Mgr: Jonathan Hamilton (inv)
Consultant Project Mgr: David Mazzanti
Consultant Telephone #r: (505) 344-7373 Fax: (505) 344-1711
Sampler Name (Print) James Kennedy
SamplerSignature:

TA Account #: 1409738 PO #: 4510916221
Invoice to: ExxonMobil Corporation (80110)
Report to: David Mazzanti
Project Name: Exxon Gladiola Station
Facility ID: Gladiola Station - Lea County, NM
Site Address:
City,State,Zip: Tatum New Mexico
Regulatory District (CA):

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze for: 8260B Volatile Organics	8310 Polyaromatic Hydrocarbons	Alkalinity Total SM2320 B	Chloride SW846 9056	RCRA Metals Dissolved 6010	Solids Dissolved SM2540 C (TDS)	Sulfate 9056	BTEX 8260 & BTEX 8021B							RUSH TAT (Pre Schedule) *
MW-21	10-30-09	1245	7	X					X					X	X							X	X	X	X	X	X	X					21	
MW-22	10-30-09	1106	7	X					X					X	X							X	X	X	X	Y	X	X					22	
DUP	—	—	7	X					X					X	X																		23	

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.

* It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager _____ Date: _____

There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: BO # 16622

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
	11-2-09	1700						
Shipped Via: FedEx			Shipped Via:			QC Deliverables (Please Circle One): Level 2 Level 3 Level 4 Site Specific (If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)		Date Due of Report:
Received for TestAmerica by:	Date: 11/3/09	Time: 8:00	Temperature Upon Receipt:	Sample Containers Intact? Y N VOCs Free of Headspace? Y N				

Jones, Andi

From: James Kennedy [JFKennedy@kleinfelder.com]
Sent: Tuesday, November 03, 2009 9:31 AM
To: Jones, Andi
Subject: XOM Gladiola Station 100947

Andi,

Please filter the groundwater samples I sent for the above XOM project, for the metals method listed, I forgot to note that on the COC.

Thanks,
James

James F. Kennedy
Staff Professional II
8004 West Highway 80
Midland, Texas 79706
o| 432.563.1100
c| 432.212.3818
f| 432.561.5034
jfkennedy@kleinfelder.com

KLEINFELDER
Bright People. Right Solutions.

Do you really have to print this email?
Think environment!

TestAmerica
INCORPORATED

Sample NonConformance/COC Revision Form

Initiated By:	GambillS	**Phone:**	480-763-1200	**NC Closed:**	No
Client Name:	Kleinfelder Albuquerc	**Sample Range:**	NSK0166-06,-10,-16	**Date Closed:**	
Client Contact:	Dave Mazzanti	**SDG:**	NSK0166		
Client Account:	1409738	**Analyst:**	249		
Date Created:	11/3/2009 12:00:00A	**Supervisor:**			
NC #:		**NC Type:**			
Project Name:	Exxon Gladiola Static	**XOM TM:**	Joe Ibanez		
Project Number:					
Project Origin:					
Requlatory:					

Process:	Sample Containers missing from Cooler - checked twice (See Comme	**Corrected By:**	Jones, Andi
Action:	Client notified	**Closed:** Yes **By:**	JonesA

Process:	Fedex Delivery Failure	**Corrected By:**	Andi Jones
Action:	Client notified	**Closed:** Yes **By:**	JonesA

Comments:

Comment added by: JonesA on 11/5/2009 11:33:43 AM

****

Comment added by: JonesA on 11/5/2009 11:33:28 AM

****

Comment added by: JonesA on 11/5/2009 11:32:21 AM
Fed Ex Tracking number of cooler with missing containers is: 411861393247.

****

Comment added by: JonesA on 11/4/2009 3:36:54 PM
Client shipped out 9 coolers for this project. One was recieved empty according to login. The empty cooler should have contained 8 amber liters for PAH according to the client. Based on this information, we cannot run PAHs for MW-16, MW-6, or MW-10. There were two samples we received with just 1 liter (MW9 & DUP). The client thinks the DUP may be one of the samples with the missing liters. Waiting to hear back from Fedex to see if there were any notes made on the tracking in regards to this cooler.

From: Aaron Hale [mailto:ahale@kleinfelder.com]
Sent: Wednesday, November 04, 2009 12:33 PM
To: Jones, Andi
Cc: James Kennedy
Subject: Gladiola Station FedEx Tracking Numbers

Hey Andi -

I understand you are looking for one of the coolers of samples from Gladiola Station. The FedEx tracking numbers are as follows:

4118 6139 3236
4118 6140 0345
4118 6140 0356
4118 6139 3258
4118 6139 3225
4118 6139 3214
4118 6139 3203
4118 6139 3247
4118 6139 3269

Please let me know if you need anything else from the labels.

Thanks
Aaron

****
Comment added by: GambillS on 11/3/2009 4:41:51 PM
We did not receive liters for PAH for samples MW6, MW10, MW16.

****

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

December 04, 2009 4:31:22PM

Client: Kleinfelder Albuquerque - Exxon
1335 West Auto Drive
Tempe, AZ 85284
Attn: David Mazzanti

Work Order: NSK1991
Project Name: Exxon Gladiola Station
Project Nbr: Gladiola Station - Lea County, NM
P/O Nbr: 4510916221
Date Received: 11/20/09

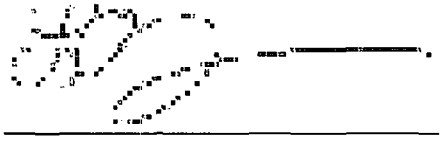
SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-6	NSK1991-01	11/19/09 11:30
MW-10	NSK1991-02	11/19/09 11:45
Duplicate	NSK1991-03	11/19/09 00:01

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request.
This report has been electronically signed.
Report Approved By:



Leah R. Klingensmith

Senior Project Management

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK1991
	1335 West Auto Drive	Project Name:	Exxon Gladiola Station
	Tempe, AZ 85284	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/20/09 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NSK1991-01 (MW-6 - Ground Water) Sampled: 11/19/09 11:30								
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	ND		ug/L	0.980	1	12/02/09 03:08	SW846 8310	9113942
2-Methylnaphthalene	ND		ug/L	0.980	1	12/02/09 03:08	SW846 8310	9113942
Acenaphthene	ND		ug/L	0.980	1	12/02/09 03:08	SW846 8310	9113942
Acenaphthylene	ND		ug/L	4.90	1	12/02/09 03:08	SW846 8310	9113942
Anthracene	ND		ug/L	0.980	1	12/02/09 03:08	SW846 8310	9113942
Benzo (a) anthracene	ND		ug/L	0.196	1	12/02/09 03:08	SW846 8310	9113942
Benzo (a) pyrene	ND		ug/L	0.0980	1	12/02/09 03:08	SW846 8310	9113942
Benzo (b) fluoranthene	ND		ug/L	0.0980	1	12/02/09 03:08	SW846 8310	9113942
Benzo (g,h,i) perylene	ND		ug/L	0.196	1	12/02/09 03:08	SW846 8310	9113942
Benzo (k) fluoranthene	ND		ug/L	0.137	1	12/02/09 03:08	SW846 8310	9113942
Chrysene	ND		ug/L	0.0980	1	12/02/09 03:08	SW846 8310	9113942
Dibenz (a,h) anthracene	ND		ug/L	0.196	1	12/02/09 03:08	SW846 8310	9113942
Fluoranthene	ND		ug/L	0.196	1	12/02/09 03:08	SW846 8310	9113942
Fluorene	ND		ug/L	0.490	1	12/02/09 03:08	SW846 8310	9113942
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.196	1	12/02/09 03:08	SW846 8310	9113942
Naphthalene	ND		ug/L	0.980	1	12/02/09 03:08	SW846 8310	9113942
Phenanthrene	ND		ug/L	0.490	1	12/02/09 03:08	SW846 8310	9113942
Pyrene	ND		ug/L	0.196	1	12/02/09 03:08	SW846 8310	9113942
Surr: p-Terphenyl (10-150%)	*71 %*					*12/02/09 03:08*	*SW846 8310*	*9113942*
Sample ID: NSK1991-02 (MW-10 - Ground Water) Sampled: 11/19/09 11:45								
Polynuclear Aromatic Compounds by EPA Method 8310								
1-Methylnaphthalene	**20.2**	R1	ug/L	1.05	1	12/02/09 03:35	SW846 8310	9113942
2-Methylnaphthalene	**14.2**	R1	ug/L	1.05	1	12/02/09 03:35	SW846 8310	9113942
Acenaphthene	ND		ug/L	1.05	1	12/02/09 03:35	SW846 8310	9113942
Acenaphthylene	ND		ug/L	5.26	1	12/02/09 03:35	SW846 8310	9113942
Anthracene	ND		ug/L	1.05	1	12/02/09 03:35	SW846 8310	9113942
Benzo (a) anthracene	ND		ug/L	0.211	1	12/02/09 03:35	SW846 8310	9113942
Benzo (a) pyrene	ND		ug/L	0.105	1	12/02/09 03:35	SW846 8310	9113942
Benzo (b) fluoranthene	ND		ug/L	0.105	1	12/02/09 03:35	SW846 8310	9113942
Benzo (g,h,i) perylene	ND		ug/L	0.211	1	12/02/09 03:35	SW846 8310	9113942
Benzo (k) fluoranthene	ND		ug/L	0.147	1	12/02/09 03:35	SW846 8310	9113942
Chrysene	ND		ug/L	0.105	1	12/02/09 03:35	SW846 8310	9113942
Dibenz (a,h) anthracene	ND		ug/L	0.211	1	12/02/09 03:35	SW846 8310	9113942
Fluoranthene	ND		ug/L	0.211	1	12/02/09 03:35	SW846 8310	9113942
Fluorene	**0.683**		ug/L	0.526	1	12/02/09 03:35	SW846 8310	9113942
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.211	1	12/02/09 03:35	SW846 8310	9113942
Naphthalene	ND		ug/L	1.05	1	12/02/09 03:35	SW846 8310	9113942
Phenanthrene	ND		ug/L	0.526	1	12/02/09 03:35	SW846 8310	9113942
Pyrene	**0.935**	R1	ug/L	0.211	1	12/02/09 03:35	SW846 8310	9113942
Surr: p-Terphenyl (10-150%)	*74 %*					*12/02/09 03:35*	*SW846 8310*	*9113942*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK1991
	1335 West Auto Drive	Project Name:	Exxon Gladiola Station
	Tempe, AZ 85284	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/20/09 08:15

ANALYTICAL REPORT

Sample ID: NSK1991-03 (Duplicate - Ground Water) Sampled: 11/19/09 00:01

Polynuclear Aromatic Compounds by EPA Method 8310

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
1-Methylnaphthalene	ND		ug/L	1.05	1	12/02/09 04:31	SW846 8310	9113942
2-Methylnaphthalene	**1.43**		ug/L	1.05	1	12/02/09 04:31	SW846 8310	9113942
Acenaphthene	ND		ug/L	1.05	1	12/02/09 04:31	SW846 8310	9113942
Acenaphthylene	ND		ug/L	5.26	1	12/02/09 04:31	SW846 8310	9113942
Anthracene	ND		ug/L	1.05	1	12/02/09 04:31	SW846 8310	9113942
Benzo (a) anthracene	ND		ug/L	0.211	1	12/02/09 04:31	SW846 8310	9113942
Benzo (a) pyrene	ND		ug/L	0.105	1	12/02/09 04:31	SW846 8310	9113942
Benzo (b) fluoranthene	ND		ug/L	0.105	1	12/02/09 04:31	SW846 8310	9113942
Benzo (g,h,i) perylene	ND		ug/L	0.211	1	12/02/09 04:31	SW846 8310	9113942
Benzo (k) fluoranthene	ND		ug/L	0.147	1	12/02/09 04:31	SW846 8310	9113942
Chrysene	ND		ug/L	0.105	1	12/02/09 04:31	SW846 8310	9113942
Dibenz (a,h) anthracene	ND		ug/L	0.211	1	12/02/09 04:31	SW846 8310	9113942
Fluoranthene	ND		ug/L	0.211	1	12/02/09 04:31	SW846 8310	9113942
Fluorene	ND		ug/L	0.526	1	12/02/09 04:31	SW846 8310	9113942
Indeno (1,2,3-cd) pyrene	ND		ug/L	0.211	1	12/02/09 04:31	SW846 8310	9113942
Naphthalene	ND		ug/L	1.05	1	12/02/09 04:31	SW846 8310	9113942
Phenanthrene	ND		ug/L	0.526	1	12/02/09 04:31	SW846 8310	9113942
Pyrene	ND		ug/L	0.211	1	12/02/09 04:31	SW846 8310	9113942
Surr: p-Terphenyl (10-150%)	*73 %*					*12/02/09 04:31*	*SW846 8310*	*9113942*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK1991
	1335 West Auto Drive	Project Name:	Exxon Gladiola Station
	Tempe, AZ 85284	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/20/09 08:15

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Polynuclear Aromatic Compounds by EPA Method 8310							
SW846 8310	9113942	NSK1991-01	1020.00	1.00	11/24/09 07:00	MAH	EPA 3510C
SW846 8310	9113942	NSK1991-02	950.00	1.00	11/24/09 07:00	MAH	EPA 3510C
SW846 8310	9113942	NSK1991-03	950.00	1.00	11/24/09 07:00	MAH	EPA 3510C

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK1991
	1335 West Auto Drive	Project Name:	Exxon Gladiola Station
	Tempe, AZ 85284	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/20/09 08:15

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Polynuclear Aromatic Compounds by EPA Method 8310						
9113942-BLK1						
1-Methylnaphthalene	<0.280		ug/L	9113942	9113942-BLK1	12/02/09 01:17
2-Methylnaphthalene	<0.490		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Acenaphthene	<0.300		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Acenaphthylene	<0.360		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Anthracene	<0.0800		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Benzo (a) anthracene	<0.0900		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Benzo (a) pyrene	<0.0300		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Benzo (b) fluoranthene	<0.0400		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Benzo (g,h,i) perylene	<0.160		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Benzo (k) fluoranthene	<0.120		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Chrysene	<0.0900		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Dibenz (a,h) anthracene	<0.140		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Fluoranthene	<0.0800		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Fluorene	<0.110		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Indeno (1,2,3-cd) pyrene	<0.190		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Naphthalene	<0.200		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Phenanthrene	<0.0700		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Pyrene	<0.0700		ug/L	9113942	9113942-BLK1	12/02/09 01:17
Surrogate: p-Terphenyl	76%			9113942	9113942-BLK1	12/02/09 01:17

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK1991
	1335 West Auto Drive	Project Name:	Exxon Gladiola Station
	Tempe, AZ 85284	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/20/09 08:15

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Polynuclear Aromatic Compounds by EPA Method 8310								
9113942-BS1								
1-Methylnaphthalene	2.50	1.72		ug/L	69%	23 - 133	9113942	12/02/09 01:45
2-Methylnaphthalene	2.50	1.68		ug/L	67%	42 - 140	9113942	12/02/09 01:45
Acenaphthene	2.50	1.99		ug/L	80%	21 - 130	9113942	12/02/09 01:45
Acenaphthylene	5.00	3.57		ug/L	71%	37 - 109	9113942	12/02/09 01:45
Anthracene	2.50	2.11		ug/L	84%	50 - 150	9113942	12/02/09 01:45
Benzo (a) anthracene	2.50	2.13		ug/L	85%	45 - 112	9113942	12/02/09 01:45
Benzo (a) pyrene	2.50	2.15		ug/L	86%	43 - 108	9113942	12/02/09 01:45
Benzo (b) fluoranthene	2.50	2.20		ug/L	88%	50 - 116	9113942	12/02/09 01:45
Benzo (g,h,i) perylene	2.50	2.65		ug/L	106%	28 - 121	9113942	12/02/09 01:45
Benzo (k) fluoranthene	2.50	2.15		ug/L	86%	49 - 116	9113942	12/02/09 01:45
Chrysene	2.50	2.14		ug/L	85%	31 - 118	9113942	12/02/09 01:45
Dibenz (a,h) anthracene	2.50	2.19		ug/L	87%	25 - 128	9113942	12/02/09 01:45
Fluoranthene	2.50	2.08		ug/L	83%	52 - 113	9113942	12/02/09 01:45
Fluorene	2.50	1.87		ug/L	75%	46 - 101	9113942	12/02/09 01:45
Indeno (1,2,3-cd) pyrene	2.50	2.17		ug/L	87%	41 - 117	9113942	12/02/09 01:45
Naphthalene	2.50	1.69		ug/L	68%	10 - 139	9113942	12/02/09 01:45
Phenanthrene	2.50	1.97		ug/L	79%	29 - 132	9113942	12/02/09 01:45
Pyrene	2.50	1.97		ug/L	79%	37 - 127	9113942	12/02/09 01:45
Surrogate: p-Terphenyl	1.00	0.797			80%	10 - 150	9113942	12/02/09 01:45

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK1991
	1335 West Auto Drive	Project Name:	Exxon Gladiola Station
	Tempe, AZ 85284	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/20/09 08:15

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Polynuclear Aromatic Compounds by EPA Method 8310										
9113942-MS1										
1-Methylnaphthalene	ND	1.60		ug/L	2.63	61%	10 - 155	9113942	NSK2184-01	12/02/09 02:12
2-Methylnaphthalene	ND	1.89		ug/L	2.63	72%	10 - 182	9113942	NSK2184-01	12/02/09 02:12
Acenaphthene	ND	2.06		ug/L	2.63	78%	10 - 144	9113942	NSK2184-01	12/02/09 02:12
Acenaphthylene	ND	3.83		ug/L	5.26	73%	10 - 137	9113942	NSK2184-01	12/02/09 02:12
Anthracene	ND	1.99		ug/L	2.63	75%	26 - 166	9113942	NSK2184-01	12/02/09 02:12
Benzo (a) anthracene	ND	2.03		ug/L	2.63	77%	45 - 112	9113942	NSK2184-01	12/02/09 02:12
Benzo (a) pyrene	ND	1.85		ug/L	2.63	70%	39 - 108	9113942	NSK2184-01	12/02/09 02:12
Benzo (b) fluoranthene	0.0632	2.02		ug/L	2.63	74%	30 - 125	9113942	NSK2184-01	12/02/09 02:12
Benzo (g,h,i) perylene	ND	2.28		ug/L	2.63	87%	17 - 121	9113942	NSK2184-01	12/02/09 02:12
Benzo (k) fluoranthene	ND	2.03		ug/L	2.63	77%	40 - 116	9113942	NSK2184-01	12/02/09 02:12
Chrysene	ND	2.06		ug/L	2.63	78%	23 - 140	9113942	NSK2184-01	12/02/09 02:12
Dibenz (a,h) anthracene	ND	1.99		ug/L	2.63	76%	10 - 128	9113942	NSK2184-01	12/02/09 02:12
Fluoranthene	0.147	1.99		ug/L	2.63	70%	10 - 137	9113942	NSK2184-01	12/02/09 02:12
Fluorene	ND	1.88		ug/L	2.63	72%	46 - 101	9113942	NSK2184-01	12/02/09 02:12
Indeno (1,2,3-cd) pyrene	ND	1.95		ug/L	2.63	74%	24 - 117	9113942	NSK2184-01	12/02/09 02:12
Naphthalene	ND	2.20		ug/L	2.63	84%	10 - 139	9113942	NSK2184-01	12/02/09 02:12
Phenanthrene	ND	1.98		ug/L	2.63	75%	15 - 145	9113942	NSK2184-01	12/02/09 02:12
Pyrene	0.0916	1.90		ug/L	2.63	69%	21 - 143	9113942	NSK2184-01	12/02/09 02:12
Surrogate: p-Terphenyl		0.746		ug/L	1.05	71%	10 - 150	9113942	NSK2184-01	12/02/09 02:12

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK1991
	1335 West Auto Drive	Project Name:	Exxon Gladiola Station
	Tempe, AZ 85284	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/20/09 08:15

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Polynuclear Aromatic Compounds by EPA Method 8310												
9113942-MSD1												
1-Methylnaphthalene	ND	1.46		ug/L	2.63	55%	10 - 155	9	40	9113942	NSK2184-01	12/02/09 02:40
2-Methylnaphthalene	ND	1.67		ug/L	2.63	63%	10 - 182	13	50	9113942	NSK2184-01	12/02/09 02:40
Acenaphthene	ND	1.81		ug/L	2.63	69%	10 - 144	13	49	9113942	NSK2184-01	12/02/09 02:40
Acenaphthylene	ND	3.77		ug/L	5.26	72%	10 - 137	1	21	9113942	NSK2184-01	12/02/09 02:40
Anthracene	ND	2.21		ug/L	2.63	84%	26 - 166	11	47	9113942	NSK2184-01	12/02/09 02:40
Benzo (a) anthracene	ND	2.05		ug/L	2.63	78%	45 - 112	1	25	9113942	NSK2184-01	12/02/09 02:40
Benzo (a) pyrene	ND	2.07		ug/L	2.63	79%	39 - 108	12	27	9113942	NSK2184-01	12/02/09 02:40
Benzo (b) fluoranthene	0.0632	2.06		ug/L	2.63	76%	30 - 125	2	30	9113942	NSK2184-01	12/02/09 02:40
Benzo (g,h,i) perylene	ND	2.45		ug/L	2.63	93%	17 - 121	7	31	9113942	NSK2184-01	12/02/09 02:40
Benzo (k) fluoranthene	ND	2.10		ug/L	2.63	80%	40 - 116	3	27	9113942	NSK2184-01	12/02/09 02:40
Chrysene	ND	2.06		ug/L	2.63	78%	23 - 140	0.3	16	9113942	NSK2184-01	12/02/09 02:40
Dibenz (a,h) anthracene	ND	2.09		ug/L	2.63	80%	10 - 128	5	35	9113942	NSK2184-01	12/02/09 02:40
Fluoranthene	0.147	2.10		ug/L	2.63	74%	10 - 137	5	24	9113942	NSK2184-01	12/02/09 02:40
Fluorene	ND	1.97		ug/L	2.63	75%	46 - 101	5	22	9113942	NSK2184-01	12/02/09 02:40
Indeno (1,2,3-cd) pyrene	ND	2.04		ug/L	2.63	78%	24 - 117	5	28	9113942	NSK2184-01	12/02/09 02:40
Naphthalene	ND	1.81		ug/L	2.63	69%	10 - 139	19	50	9113942	NSK2184-01	12/02/09 02:40
Phenanthrene	ND	2.08		ug/L	2.63	79%	15 - 145	5	27	9113942	NSK2184-01	12/02/09 02:40
Pyrene	0.0916	1.98		ug/L	2.63	72%	21 - 143	4	50	9113942	NSK2184-01	12/02/09 02:40
Surrogate: p-Terphenyl		0.769		ug/L	1.05	73%	10 - 150			9113942	NSK2184-01	12/02/09 02:40

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Kleinfelder Albuquerque - Exxon	Work Order:	NSK1991
	1335 West Auto Drive	Project Name:	Exxon Gladiola Station
	Tempe, AZ 85284	Project Number:	Gladiola Station - Lea County, NM
Attn	David Mazzanti	Received:	11/20/09 08:15

DATA QUALIFIERS AND DEFINITIONS

R1 The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.

ND Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER REC

NSK1991

Cooler Received/Opened On_11/20/09 @ 08:15
0

1. Tracking #_____0990_____(last 4 digits,

Courier: ___FED-EX IR Gun ID___97310166

2. Temperature of rep. sample or temp blank when opened: 0.2 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES (NO) NA

4. Were custody seals on outside of cooler? (YES)...NO...NA

If yes, how many and where: 1-FRONT

5. Were the seals intact, signed, and dated correctly? (YES)...NO...NA

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) BA

7. Were custody seals on containers: YES (NO) and Intact YES...NO...(NA)

Were these signed and dated correctly? YES ..NO...(NA)

8. Packing mat'l used? (Bubblewrap) Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES)...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES)...NO...NA

12. Did all container labels and tags agree with custody papers? (YES)...NO...NA

13a. Were VOA vials received? YES...NO...(NA)

b. Was there any observable headspace present in any VOA vial? YES...NO...(NA)

14. Was there a Trip Blank in this cooler? YES...NO...(NA) If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...(NA)

16. Was residual chlorine present? YES...(NO)...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? (YES)...NO...NA

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...(NO) Was a PIPE generated? YES...NO...#_____

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton Drive * Nashville TN 37204
Phone: (800) 765-0980 / (615) 726-0177 Fax: (615) 726-3404

ExxonMobil

Page 1 of 1

Consultant: Kleinfelder Midland - Exxon
Address: 8004 West Highway 80
City, State, Zip: Midland TX 79706
ExxonMobil Project Mgr: Jonathan Hamilton (inv)
Consultant Project Mgr: Aaron Hale
Consultant Telephone #r: (432) 563-1100 Fax: (432) 561-5034
Sampler Name (Print): Danny Scoble
SamplerSignature:

TA Account #: 1409738 PO #: 4500382087
Invoice to: ExxonMobil Corporation (80110)
Report to: Aaron Hale
Project Name: Exxon Gladiola Station
Facility ID: Exxon Gladiola Station
Site Address:
City,State,Zip: Lea County New Mexico
Regulatory District (CA):

NSK1991
12/07/09 23:59

Sample ID	Date Sampled	Time Sampled	# Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	(Blue Label) HCL	(Orange Label) NaOH	(Yellow Label) Plastic H2SO4	(Yellow Label) Glass H2SO4	(Red Label) HNO3	(Black Label) None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	(specify) Other	Analyze f: 8260B Volatile Organics	8270C Semivolatile Organics	Alkalinity Total SM2320 B	Bicarbonate Alkalinity	Chloride SW846 9056	Nitrate SW846 9056	RCRA Metals (Total) SW846 6010	Solids Dissolved SM2540 C (TDS)	Sulfate 9056	8310 - Polynuclear Hydrocarbons					USH TAT (Pre Schedule) *
MW-6	11-19-09	1130	2	X										X	X														X				01		
MW-10	11-19-09	1415	2	X										X	X														X				2		
Duplicate	11-19-09	-	2	X										X	X														X				3		

COMMENTS: All turn around times are calculated from the time of receipt at TestAmerica.

* It will be the responsibility of Exxon Mobil or its consultant to notify the TestAmerica Project Manager by phone or fax that a rush sample will be submitted. TA Project manager_____ Date:_____

There may be a charge assessed for TestAmerica disposing of sample remainders.

NOTES/SPECIAL INSTRUCTIONS: BO # 10033

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Relinquished by:	Date:	Time:
Danny Scoble	11-19-09	1200						

Shipped Via: Fedex

Received for TestAmerica by: Date: 11/20/09 Time: 8:15

Shipped Via:

Temperature Upon Receipt: 0.2

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

QC Deliverables (Please Circle One):
Level 2 Level 3 Level 4 Site Specific
(If site specific, please pre-schedule w/ TestAmerica Project Manager or attach specific instructions)

Date Due of Report:

MIDWESTERN
Vacuum Truck Company, Inc.

Hwy. 208 & Texas Avenue · P.O. Box 908
Snyder, Texas 79550
(325) 573-6385

CARGO MANIFEST

TICKET No 079306

WHP 947 **SMC 8653**

Date 11-19-09

Company Kleinfelder Lease/Well Bloodwis Station

Address 8004 W Hwy 80 Midland, TX RRC Lease No.

Tank Gauges			Bbls		Bbls		Bbls.	RATE	AMOUNT
1st	DISPOSAL	SALT WATER	750gal	B.S.&W.		MUD			
2nd	SALES	FRESH WATER		BRINE		CRUDE			
UNLOADING DESTINATION:									
TRUCKS:							HRS.		
SMALL VEHICLES:							HRS.		
EXTRA LABOR							HRS.		

: EMPTY BOX #	AIR COMPRESSOR	______HRS.		
: FULL BOX #	PRESSURE WASHER	______PER DAY		
WORK DESCRIPTION	DAYS ROLL-OFF BOX	______PER DAY		
	DISPOSABLE SUITS (TYVEX)	______EACH		
	FRESH AIR UNIT PER EACH	______PER DAY		
	FRESH AIR BOTTLES	______EACH		
	AIR IMPACT WRENCH	______PER DAY		
	FT. TANK DOOR GASKET	______PER FT.		
	H_2S MONITOR 3-WAY	______PER DAY		
	30 MIN. RESCUE AIR PAC	______PER DAY		
		SUBTOTAL		
TIME OUT:		TAX		
TIME IN:		TOTAL		

DRIVER [signature]

TRUCK NO. ______ TRAILER NO. 134 APPROVED BY [signature]

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 12, 2007

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. **Generator Name and Address:**
ExxonMobil Environmental Services, 3217 Pine Needle Cove, Round Rock, TX 78681

2. **Originating Site:**
Former Gladiola Station

3. **Location of Material (Street Address, City, State or ULSTR):**
CR-169, 3 miles north of US-380 in Lea County, NM

4. **Source and Description of Waste:**

Drill cuttings generated during the installation of monitoring wells.

Estimated Volume 12 yd^3 / bbls Known Volume (to be entered by the operator at the end of the haul) yd^3 / bbls

5. **GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS**

I, James Kennedy, representative or authorized agent for ExxonMobil Environmental Services do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☐ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

☒ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)

☐ MSDS Information ☒ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)

GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS

I, James Kennedy, representative for ExxonMobil Environmental Services do hereby certify that representative samples of the oil field waste have been subjected to the paint filter test and tested for chloride content and that the samples have been found to conform to the specific requirements applicable to landfarms pursuant to Section 15 of 19.15.36 NMAC. The results of the representative samples are attached to demonstrate the above-described waste conform to the requirements of Section 15 of 19.15.36 NMAC.

5. **Transporter:** Gandy Corporation, Inc.

OCD Permitted Surface Waste Management Facility

Name and Facility Permit #: NMOCD 711 J&L Landfarm, Inc.

Address of Facility: 8301 Eunice Hwy (Hwy 18 & CR-45)
Hobbs, NM 86240

Method of Treatment and/or Disposal:

☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other

Waste Acceptance Status:

☐ **APPROVED** ☐ **DENIED** (Must Be Maintained As Permanent Record)

PRINT NAME: Jerry Crossland TITLE: Facility Rep DATE: 11-19-09

SIGNATURE: Jerry Crossland TELEPHONE NO.: 390-7674

Surface Waste Management Facility Authorized Agent