Quarterly Groundwater Monitoring Report
Fourth Quarter 2005
Lockheed Martin Corporation, Beaumont Site 2
Beaumont, California

Prepared for:

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Quarterly Groundwater Monitoring Report
Fourth Quarter 2005
Lockheed Martin Corporation, Beaumont Site 2
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March 2006
TC 16392-04

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1.0 – INTRODUCTION

1.0 INTRODUCTION

This Quarterly Groundwater Monitoring Report (Report) prepared by Tetra Tech, Inc. (Tetra Tech), on behalf of Lockheed Martin Corporation (LMC), presents the results of the Fourth Quarter 2005 groundwater quality monitoring activities of the Beaumont Site 2 (Site) Groundwater Monitoring Program (GMP). The Site is located southwest of the City of Beaumont, Riverside County, California (Figure 1-1). Currently, the Site is inactive with the exception of ongoing investigative activities.

The objectives of this Report are to:

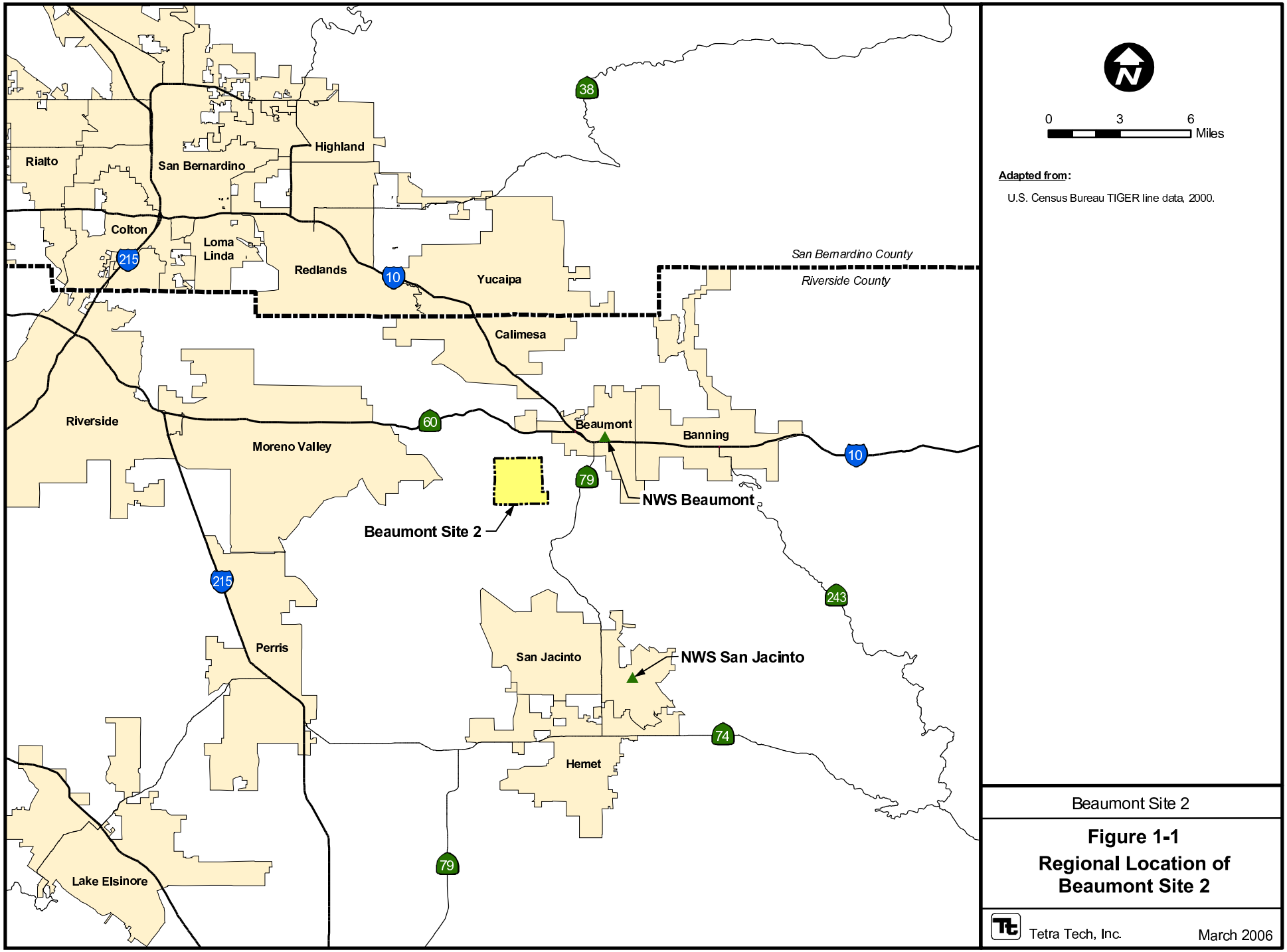
- Present the most current Conceptual Site Model (CSM),
- Document the water quality monitoring procedures and results, and
- Analyze and evaluate the water quality monitoring data generated.

This Report also includes: Site background and an evaluation of the current groundwater monitoring program at the Site. This Report contains the following: data validation criteria and results; tabulated groundwater elevation and water quality data; water level hydrographs; a groundwater elevation map; perchlorate and trichloroethene (TCE) concentration distribution maps; and time-series graphs.

1.1 SITE BACKGROUND

The Site is a 2,668-acre parcel located southwest of Beaumont, California. The parcels that comprise the Site were owned by individuals and the United States (U.S.) government prior to 1958. Between 1958 and 1960, portions of the Site were purchased by Grand Central Rocket Company (GCR) and utilized as a remote test facility for early space and defense program efforts. In 1960, Lockheed Aircraft Corporation (LAC) purchased one-half interest in GCR. GCR became a wholly-owned subsidiary of LAC in 1961. The remaining parcels of land that comprise the Site were purchased from the U.S. government between 1961 and 1964. In 1963, Lockheed Propulsion Company (LPC) became an operating division of LAC and was responsible for the operation of the Site until its closure in 1974. The Site was utilized by GCR and LPC from 1958 to 1974 for small rocket motor assembly, testing operations, propellant incineration, and minor disposal activities. Ogden Labs is known to have leased portions of the Site in the 1970s (Radian, 1986a).

In 1989, the Department of Toxic Substances Control (DTSC) issued a consent order requiring LMC to cleanup contamination at the Site related to past testing activities (CDHS, 1989). Based on investigative and cleanup activities performed at the Site, the DTSC issued a no further remedial action letter to LMC closing the Site in 1993.



Beaumont Site 2

Figure 1-1
Regional Location of Beaumont Site 2

Tetra Tech, Inc. March 2006

Based on regulatory interest in perchlorate and 1,4-dioxane, a groundwater sample was collected from an inactive groundwater production well (identified as W2-3) at the Site in January 2003. The sample was analyzed for volatile organic compounds (VOCs), perchlorate, and 1,4-dioxane to determine the potential presence and concentration of these chemicals in groundwater. The analytical results indicated that VOCs and 1,4-dioxane were not present at or above their respective laboratory reporting limits (LRLs). However, perchlorate was reported at a concentration of 4,080 micrograms per liter (µg/L), which exceeded the California Department of Health Services drinking water notification level (DWNL) of 6 µg/L. Based on the detection of perchlorate in the groundwater sample collected, the DTSC reopened the Site for further assessment.

Four (4) primary historical operational areas have been identified at the Site. A Site historical operational areas and features map is presented as Figure 1-2. Each historical operational area was responsible for various activities associated with rocket motor assembly, testing, and propellant incineration. A brief description of each historical operational area follows:

Historical Operational Area J –Final Assembly

Rocket motor casings with solid propellant were transported to Building 250 (Historical Operational Area J) where final assembly of the rocket hardware was conducted. The building was used from 1970 to 1974 for final assembly and shipment of short range attack missile rocket motors. Rocket motor assembly operations included installation of the nozzle and headcap, pressure check of the motor, installation of electrical systems, and preparations for shipment. During plant closure in 1974, all usable parts of this facility were dismantled, taken off site, and sold (Radian, 1986a).

Historical Operational Area K – Test Bays and Miscellaneous Facilities

Historical Operational Area K consisted of a conditioning chamber and its associated bunker, centrifuge, and four (4) test bays. The conditioning chamber was used to examine the effects of extreme temperatures on rocket motors and to meet specification requirements. A centrifuge was located in the western test bay, where rocket motors were tested in order to determine if the solid propellant would separate from its casing under increased gravitational forces (i.e., g-forces). The initial testing activities had a history of explosions that destroyed complete test areas, especially during the period when GCR operated at the Site. As the technology became better understood, motor failures occurred less often. Following any motor failure, the hillsides were reportedly thoroughly policed to recover any unburned solid propellant (Radian, 1986a).

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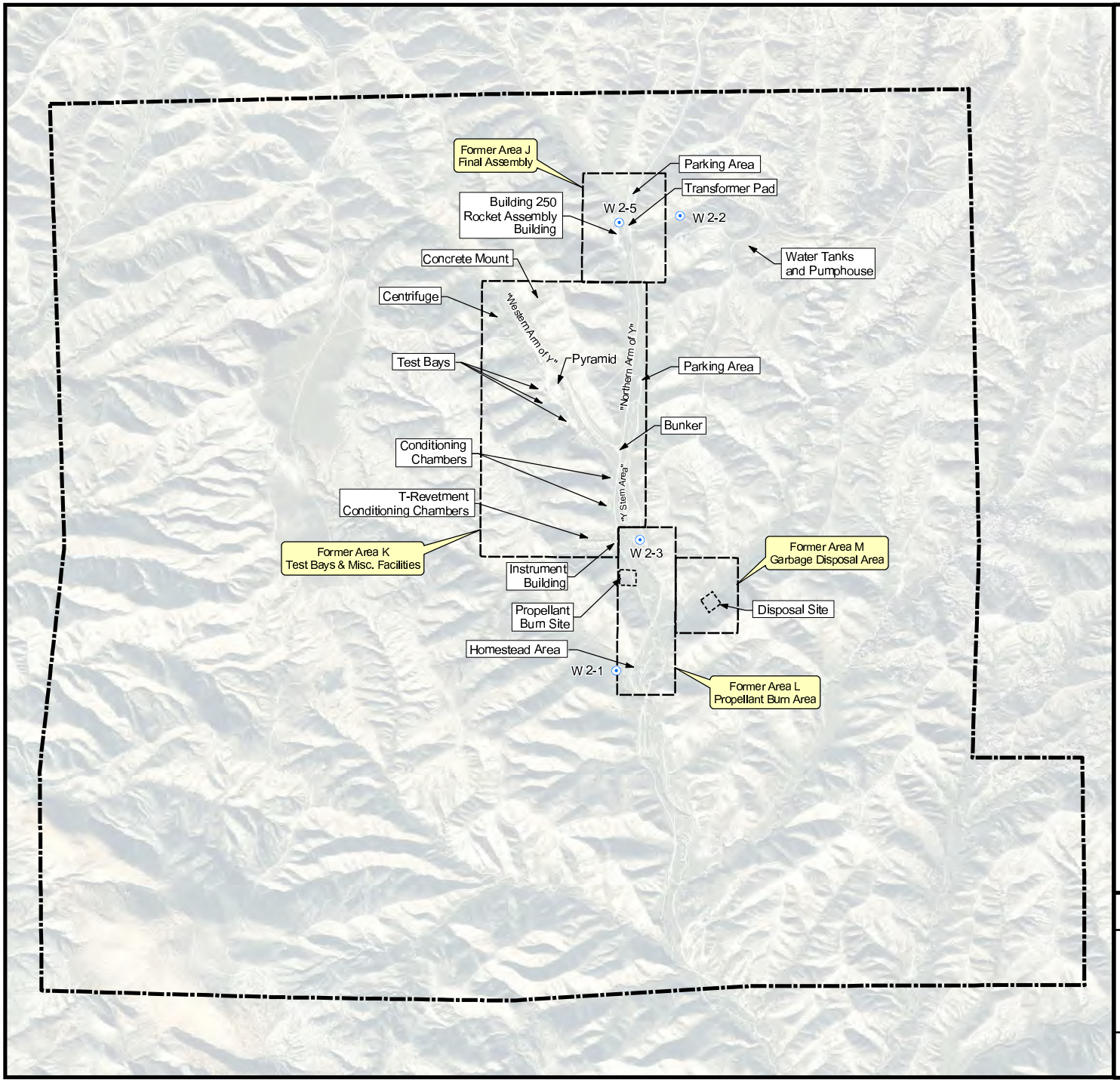

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Adapted from: February 2002 aerial photograph.

LEGEND

- Inactive Production Well Location
- LMC Property Boundary
- Historical Operational Area Boundary

Note: Beaumont Site 2 property boundary from Hillwig-Goodrow survey, May 2004.

Disposal and Propellent Burn Site perimeters are estimated (Radian, 1986a).

Beaumont Site 2

Figure 1-2
Historical Operational Areas and Site Features

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Historical Operational Area L – Burn Area

Solid propellant reportedly was transported to the burn area (Historical Operational Area L) and set directly on the ground surface for burning. No pits or trenches were dug as part of the burning process. The solid propellant was saturated with diesel fuel to initiate combustion. Reportedly, the solid propellant would burn rapidly. There is no evidence or physical features that identify the precise location of burning activities (Radian, 1986a).

Historical Operational Area M – Garbage Disposal Site

A garbage disposal site (Historical Operational Area M) was located adjacent to a small creek at the Site. Scrap metal, paper, wood, and concrete materials were disposed of at the disposal site by LPC. Hazardous materials, including explosives and propellants, were never disposed of at this disposal site by LPC (according to employee interviews). Ogden Labs, a company that tested valves and explosive items, also used this disposal site. Reportedly, Ogden Labs disposed of hazardous waste at the garbage disposal site. In 1972, a Lockheed Safety Technician was exposed to toxic vapors of unsymmetrical dimethyl hydrazine from a pressurized gas container located within the disposal site. Based on potential exposure risks to occupants, LPC's safety group required Ogden Labs to take measures to remove any potentially hazardous materials at the disposal site. Shortly thereafter, a disposal company was contracted by Ogden Labs to clean up the disposal site (Radian, 1986a).

1.2 PREVIOUS ENVIRONMENTAL ACTIVITIES

Reports and documentation regarding previous environmental activities (i.e., soil/groundwater investigations, excavations, regulatory agency correspondence, etc.) were reviewed to provide a historical environmental evaluation of the Site. The review focused upon identifying activities conducted at the Site that would describe specific findings regarding chemical impacts to groundwater. Previous investigations reviewed included a preliminary remedial investigation (Radian, 1986b); hydrogeologic investigation (Radian, 1992a); disposal area removal action report (Radian, 1993); monitoring well destruction report (LMC, 1995); and a letter report for groundwater sampling results from former production well W2-3 (Tetra Tech, 2003). These investigations are briefly summarized in the following subsections. A map of the Site is presented as Figure 1-3.

1.2.1 Preliminary Remedial Investigation

In October 1986, Radian Corporation (Radian) conducted a remedial groundwater and geophysical investigation at the Site (Radian, 1986b). The objective of the remedial investigation was to determine the potential presence and lateral extents of possible contaminants in the groundwater beneath the Site.

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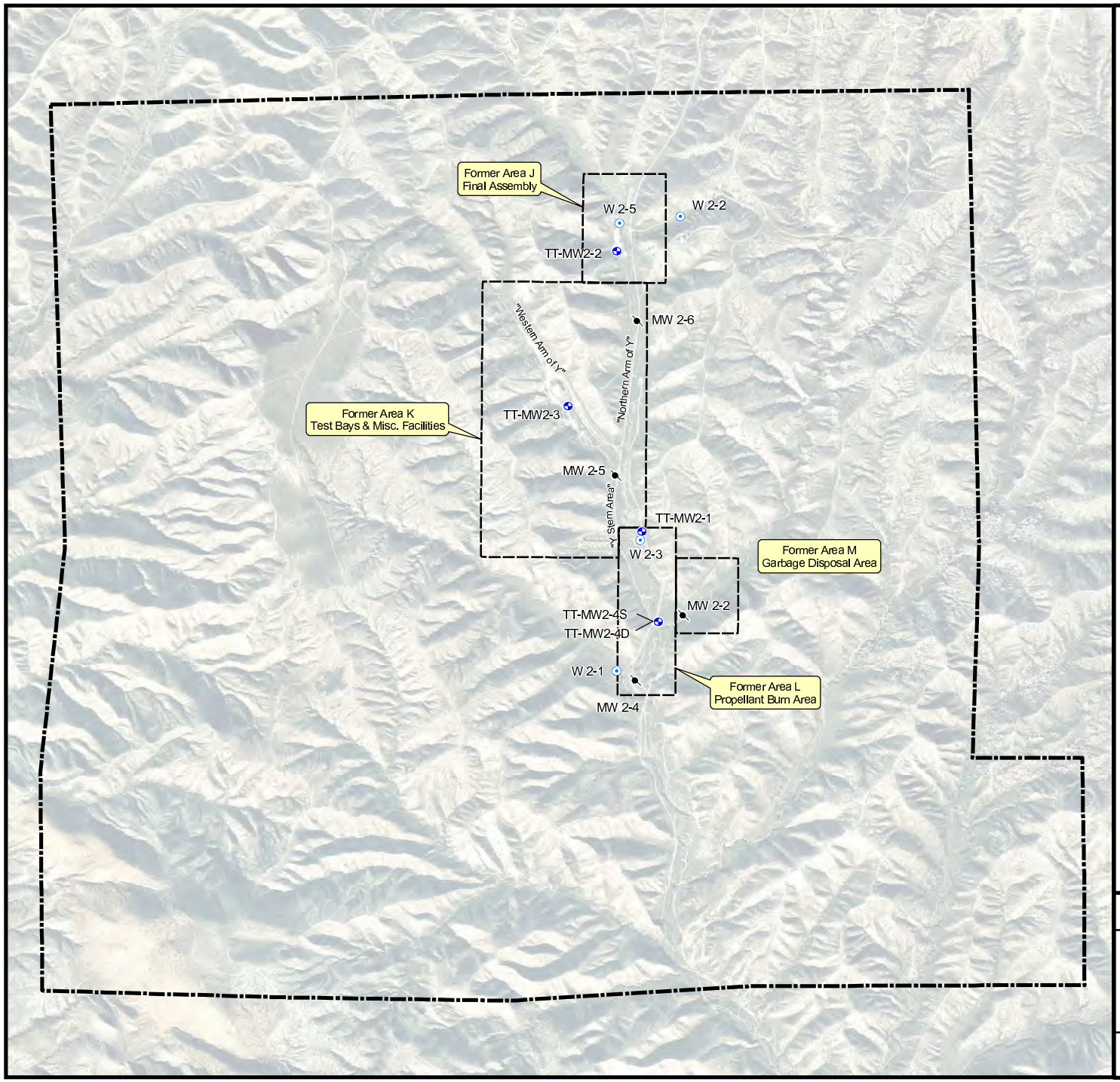

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Adapted from: February 2002 aerial photograph.

LEGEND

- Groundwater Monitoring Well Location
- Inactive Production Well Location
- Destroyed Monitoring Well Location
- LMC Property Boundary
- Historical Operational Area Boundary

Note: Beaumont Site 2 property boundary from Hillwig-Goodrow survey, May 2004.

Beaumont Site 2

Figure 1-3
Site Layout

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The remedial groundwater investigation was to include sampling four (4) of the existing groundwater production wells (designated W2-1, W2-2, W2-3, and W2-5 and shown on Figure 1-3) at the Site. However, only well W2-3, located upgradient of the probable surface propellant burn area (Historical Operational Area "L"), was accessible during this investigation. A sample was collected from well W2-3 and analyzed for purgeable hydrocarbons using U.S. Environmental Protection Agency (EPA) Method 601. TCE was reported at a concentration of 4.2 µg/L in the sample.

1.2.2 Hydrogeologic Investigation

In 1992, Radian performed a hydrogeologic investigation at the Site to assess potential source areas and to characterize subsurface soil and groundwater conditions (Radian, 1992b). The investigation included groundwater well installation and sampling.

During this investigation, four (4) groundwater monitoring wells (designated MW2-2, MW2-4, MW2-5, and MW2-6) were installed at the Site (Figure 1-3). MW2-2 was located approximately 400 feet southeast of the former propellant burn area and down-gradient of the disposal area. MW2-4 was the furthest down-gradient well and was located approximately 800 feet south of the former propellant burn area. Wells MW2-5 and MW2-6 were located approximately 2,600 feet and 800 feet, respectively, south of the Final Assembly Building area.

Groundwater monitoring wells MW2-2, MW2-4, MW2-5, and MW2-6, along with three (3) of the existing production wells (designated W2-3, W2-4, and W2-5), were sampled during this investigation and analyzed for halogenated volatile organics, aromatic volatile organics, semivolatile organic compounds (SVOCs), metals, and perchlorate. Laboratory results for halogenated and aromatic volatile organics analysis indicated that none were present above their respective detection limits in groundwater samples collected. Inorganic analytical results were also less than the detection limits for all metals except zinc, which ranged from 1,600 to 2,100 µg/L. Perchlorate was reported in one (1) sample, collected from well W2-3 located downgradient of test bays, at a concentration of 3,300 µg/L.

1.2.3 Disposal Area Removal Action

An electromagnetic survey (Radian, 1993) was conducted to determine the location and boundary of the former garbage disposal area (Historical Operational Area M). Subsurface anomalies were detected in the center portion of Historical Operational Area M in an area approximately 250 wide by 450 feet long. In order to visually confirm the presence of debris, a total of 12 hand-auger borings were advanced to depths ranging from between 3 to 5.5 feet below ground surface (bgs). Based on hand-auger sampling activities, subsurface debris coincided with the surface debris area. Subsequently, three (3) trenches were excavated

(designated north, central, and south) to approximately 5 to 8 feet bgs across the debris area. A total of nine (9) soil samples were collected and analyzed for VOCs, SVOCs, and metals. Neither VOCs nor SVOCs were reported above their respective detection limits. All metals results were below the 10 times Soluble Threshold Limit Concentration guidelines. An excavation was performed to remove all debris. A total of 816 tons of debris was removed and disposed of off-site. Three (3) perimeter confirmation soil samples were collected and analyzed for VOCs, SVOCs, and metals. All results were below their respective guidelines. The excavation was backfilled to surrounding grade. Excavation activities were performed under the supervision of the DTSC (Radian 1993).

1.2.4 Remedial Action Certification Letter

The DTSC issued a Remedial Action Certification Form on July 20, 1993 in a letter titled *Remedial Action Certification for Lockheed Beaumont No. 2, Beaumont, California*. Based on the information known at the time of the letter, the DTSC stated that appropriate response actions had been completed, that all acceptable engineering practices were implemented, and that no further removal/remedial action was necessary.

1.2.5 Monitoring Well Destruction Report

Based on the July 20, 1993 Remedial Action Certification letter issued by DTSC, groundwater monitoring wells MW2-2, MW2-4, MW2-5, and MW2-6 were abandoned (LMC, 1995). Prior to abandonment activities in 1995, the four (4) monitoring wells were sampled and analyzed for VOCs using EPA methods 8010 and 8020. VOC concentrations were not reported above their respective LRLs.

Well abandonment activities were performed in accordance with an abandonment work plan approved by the California Regional Water Quality Control Board and in compliance with the County of Riverside Department of Environmental Health Services and California Department of Water Resources Bulletin 74-90 guidelines. The wells were abandoned using a neat cement/bentonite injection technique, cutting, capping, and removal of the top 5 feet of casing through excavation, and backfilling the excavation area with native clean soils.

1.2.6 Groundwater Sampling Results From Former Production Well W2-3

In January 2003, Tetra Tech collected a groundwater sample to confirm the historical detection of perchlorate in the groundwater sample collected from the Site (Tetra Tech, 2003). Field activities included the location and identification of existing production wells, recording the physical condition of each well, and groundwater sampling and analysis. Two (2) of the four (4) production wells, W2-3 and W2-5, were visually identified at the Site. The depth to groundwater measured in well W2-3 was 45.65

feet below the top of the casing (btoc) and the total depth of well W2-3 was 209.94 feet btoc. Well W2-5 was dry with a total measured depth of 86.12 feet btoc. Based on historical documents, total well depth of W2-5 was reported to be 500 feet btoc. A visual inspection with a mirror identified an obstruction in well W2-5, possibly consisting of dirt and debris. Therefore, only well W2-3 was sampled.

As discussed in Section 1.1, a groundwater sample was collected from W2-3 and analyzed for VOCs, perchlorate and 1,4-dioxane. Concentrations of VOCs and 1,4-dioxane were not reported above their respective LRLs. Perchlorate was reported at a concentration of 4,080 µg/L in the groundwater sample.

1.3 RECENT ENVIRONMENTAL ACTIVITIES

The following section discuss the environmental activities that have been planned and implemented since the no further action letter was rescinded and characterization was reinitiated at the Site.

1.3.1 Geophysical Testing

Based on observations made during installation of monitoring wells TT-MW2-1, TT-MW 2-2, TT-MW 2-3, TT-MW 2-4S and TT-MW 2-4D and the results of groundwater sampling, it was decided that determining the boundary between unconsolidated alluvium and underlying material (e.g., the San Timoteo Formation) is important to future groundwater investigations at the Site. While unconsolidated alluvium and underlying materials at the Site are similar in color and grain size, differences in density should exist. Seismic geophysical surveys have proven to be a useful tool for imaging boundaries between materials with different densities.

Between April and September 2005, geophysical testing was performed at the Site to help in refining the CSM and as an aid to future groundwater monitoring well placement. A geophysical pilot test was initially performed to evaluate the effectiveness of seismic surveys to image the contact between alluvium and shallow San Timoteo Formation and potential geologic structure. The pilot test consisted of three (3) vertical seismic profiles and one (1) horizontal seismic survey. Vertical profiles were used to determine formation velocities in the vicinity of selected monitoring wells with subsequent comparison of those to data collected during the drilling of each well. The horizontal seismic survey (refraction and reflection) was oriented across the valley floor and completed at a previously drilled location (TT-MW-2-3) that contacted the San Timoteo Formation at greater then 100 feet below ground surface (bgs). The surveys were used to image the contact between alluvium and shallow San Timoteo Formation and potential geologic structure.

Based on the successful results of the geophysical pilot test, depths to boundaries between different velocity zones were estimated, stratigraphic correlations were assigned, and a geophysical survey was

subsequently performed. The geophysical survey consisted of 10 horizontal seismic profiles. Eight (8) of the profiles were oriented across the valley floor and two (2) profiles were oriented approximately parallel to the valley floor (i.e., perpendicular to the other profiles). In general, the results of the geophysical survey correlated well with the geophysical pilot test and refinement of the CSM's alluvial zone into unconsolidated and slightly consolidated zones was possible. A complete description of the geophysical field activities is included in a supplemental Groundwater Monitoring Well Installation Work Plan being prepared for submittal to the DTSC.

1.3.2 Downgradient Well Installations

In November 2005, Tetra Tech prepared a letter work plan describing proposed activities to install additional downgradient groundwater monitoring wells approximately 2,500 feet south of the TT-MW2-4S/D well nest at a narrow point in the canyon. The work plan was subsequently approved in a letter from the DTSC dated November 16, 2005.

In November and December 2005, Tetra Tech installed three (3) groundwater monitoring wells (TT-MW2-5, TT-MW2-6S and TT-MW2-6D) south of the TT-MW2-4S/D well nest. The newly installed monitoring wells were sampled as part of the Fourth Quarter 2005 groundwater monitoring activities. Due to the detection of perchlorate concentrations above the DWNL in groundwater samples collected from downgradient monitoring wells TT-MW2-5 and TT-MW2-6S, installation of two (2) groundwater monitoring wells downgradient of TT-MW2-5, TT-MW2-6S and TT-MW2-6D was proposed. A report and supplemental work plan documenting the field activities, results of the groundwater sampling and proposed additional well installations is being prepared for submission to the DTSC.

In addition to the plans to further delineate the downgradient water quality, a work plan describing proposed activities to install groundwater monitoring wells at 10 locations across Historical Operational Areas J, K and L, is also being prepared for submission to the DTSC.

1.4 GROUNDWATER MONITORING PROGRAM

Quarterly water level measurements and water quality monitoring have taken place at the Site since September 2004. The GMP includes quarterly groundwater level measurements and water quality monitoring from eight (8) groundwater monitoring wells.

Water levels measurements and sampling are performed in accordance with procedures described in the January 2004 *Groundwater Monitoring Well Installation Letter Work Plan* prepared by Tetra Tech (Tetra Tech, 2004a) as approved by DTSC. Groundwater samples are analyzed for VOCs, Title 22 metals, and perchlorate. Selected testing for general minerals was also performed during Second and Third Quarter

2005. Figure 1-3 shows the locations of groundwater monitoring wells at the Site sampled as part of the GMP and Appendix A presents tabular summaries of groundwater monitoring analytical results.

2.0 – CONCEPTUAL SITE MODEL

2.0 CONCEPTUAL SITE MODEL

The following sections describe the conceptual model for the Site prior to the Fourth Quarter 2005 groundwater monitoring event. This discussion is divided into four main sections: physical setting, geology, hydrogeology, and distribution of affected groundwater.

2.1 PHYSICAL SETTING

The Site is located at the northern end of the Peninsular Range Geomorphic Province (Harden, 1998). The Peninsular Range is a large block uplifted abruptly along its eastern edge and tilted westward. The province has a subtle northwest trend expressed by its higher mountains and longer valleys (Figure 2-1) (Sharp, 1975). The Site is primarily located within the confines of the Laborde Canyon valley floor which lies between the western foothills of the San Jacinto Mountains to the southwest and a "Badlands" topographic area to the northwest. The "Badlands," refers to areas of relatively soft sedimentary sandstone and siltstone deeply incised into canyons by runoff. Onsite elevations range from approximately 2,500 feet above mean sea level (amsl) on the ridges at the northern boundary to about 1,800 feet amsl near the mouth of Laborde Canyon to the south.

2.1.1 Precipitation

Southern California has a Mediterranean climate which is characterized by mild wet-winters and warm dry-summers. The wettest months at the Site are December through March. The Riverside County Flood Control District has two weather stations in the general area of the Site, Beaumont NWS and San Jacinto NWS. The location of the stations is included in Figure 1-1 and Table 2-1 presents a monthly and annual summary of the precipitation data.

2.1.2 Surface Water

The Site is bisected by Laborde Canyon, which traverses a north-south pathway through the area. Laborde Canyon forms the principal drainage course through the Site, and allows ephemeral storm water to drain southward toward the San Jacinto Valley. The watershed area, including the canyon itself, is ephemeral in nature and remains dry when there is no rainfall, consequently surface water at the site is also ephemeral in nature.

2.2 GEOLOGY

The following sections describe the regional and local geology in the area of the Site based on previous investigations and reports.

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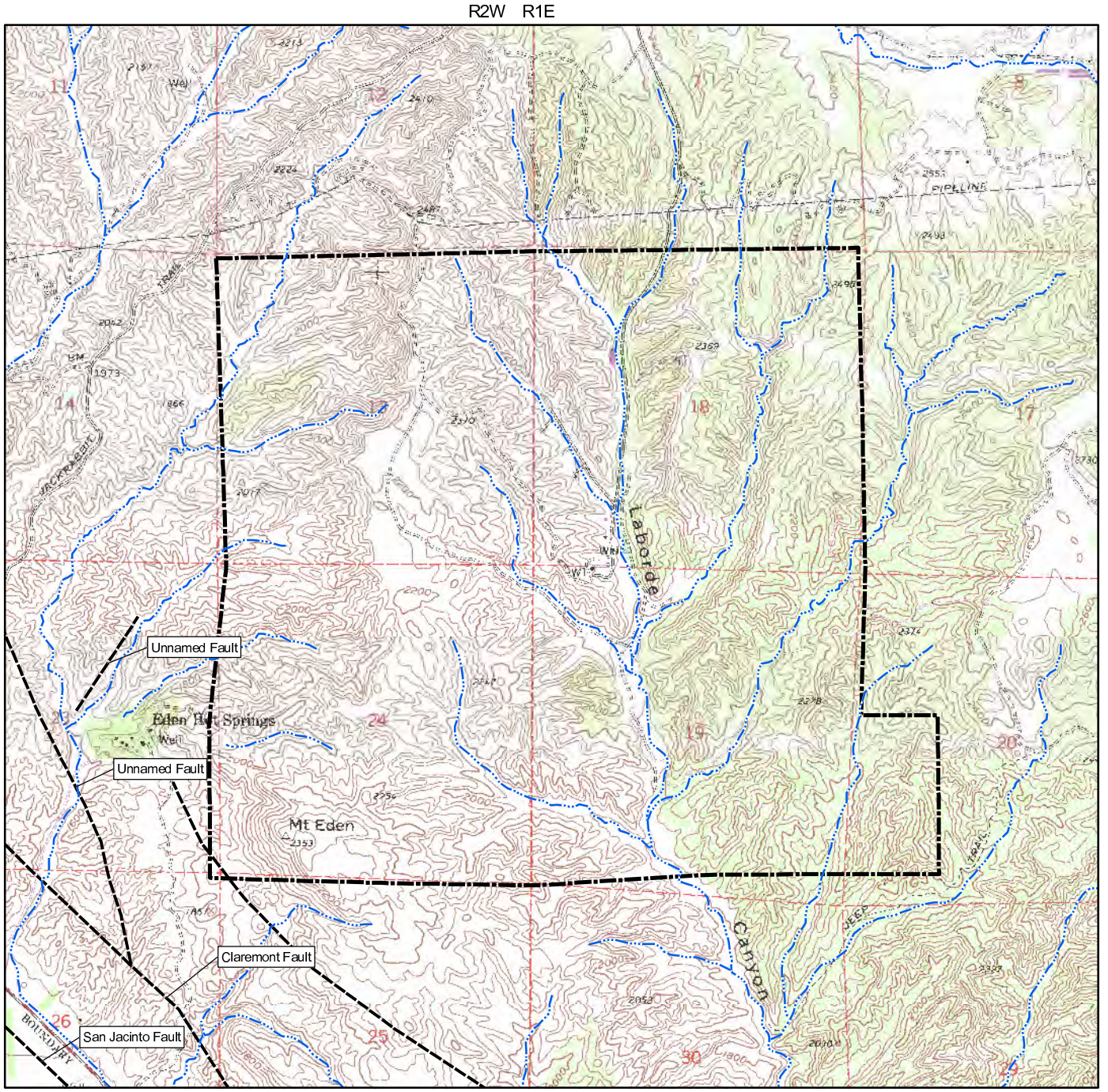

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Adapted from:

USGS 7.5' Topographic Quadrangle, El Casco. 1979.

Faults from Geologic Map of California - Santa Ana Sheet California Division of Mines and Geology, 1966.

LEGEND

- Beaumont Site 2 Property Boundary
- Intermittent Creek/Drainage
- Fault

Note: Beaumont Site 2 property boundary from Hillwig-Goodrow survey, May 2004.

Beaumont Site 2

Figure 2-1

Physical Setting

Tetra Tech, Inc. March 2006

Table 2-1 Summary of Precipitation – Beaumont and San Jacinto NWS Monitoring Stations

Beaumont Site 2

Beaumont NWS Monitoring Station (for the years 1888 - 2005)														
Precipitation (inches)	**July**	**August**	**September**	**October**	**November**	**December**	**January**	**February**	**March**	**April**	**May**	**June**	**Mean Monthly**	**Annual Total**
Mean	0.09	0.23	0.29	0.62	1.17	2.00	2.86	2.91	2.53	1.02	0.53	0.09	1.19	14.20
Median	0.00	0.00	0.00	0.08	0.77	1.40	1.82	2.31	1.61	0.52	0.10	0.00	1.15	13.77
Maximum	2.10	2.80	4.41	6.82	4.99	14.43	18.80	12.81	11.20	9.10	4.83	1.70	3.30	39.60
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Jacinto NWS Monitoring Station (for the years 1886 - 2005)														
Precipitation (inches)	**July**	**August**	**September**	**October**	**November**	**December**	**January**	**February**	**March**	**April**	**May**	**June**	**Mean Monthly**	**Annual Total**
Mean	0.10	0.20	0.29	0.54	0.95	1.49	2.18	2.14	1.92	0.86	0.36	0.06	0.93	10.96
Median	0.00	0.00	0.00	0.15	0.68	1.09	1.55	1.52	1.40	0.47	0.10	0.00	0.84	10.07
Maximum	1.50	2.32	4.73	5.64	6.47	11.29	13.70	10.30	7.80	6.89	3.40	1.00	2.33	28.00
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Notes:

NWS - National Weather Service.

2.2.1 Regional Geology

The regional stratigraphy in the vicinity of the Site has been described and mapped by Dibblee (Dibblee, 1981). Geologic units, from oldest to youngest, consist of: the basement complex of late Paleozoic to middle Mesozoic age meta-sedimentary rocks and Mesozoic granitic rocks; non-marine sedimentary rocks of the Tertiary (Pliocene to Pleistocene) Mount Eden Formation overlain by the non-marine Tertiary sandstones and siltstones of the San Timoteo Formation; and Quaternary alluvium (Radian, 1990). Figure 2-2 presents the regional geology of the area depicting the San Timoteo Formation as the "undivided Pliocene nonmarine" unit and Quaternary alluvium as "alluvium." While Quaternary alluvium is present in canyons at the Site, the source of Figure 2-2 is a regional geologic map at a resolution that does not show such local details.

2.2.2 Local Geology

Findings from geologic studies conducted at the Site are consistent with the regional geologic mapping performed by Dibblee (1981). In general, there are two stratigraphic units present beneath the Site: the San Timoteo Formation (weathered and unweathered) and Quaternary alluvium. Based on soil borings results and groundwater data, unweathered portions of the San Timoteo Formation appear to act as a lower confining layer separating shallow groundwater in the Quaternary alluvium and weathered San Timoteo Formation from deeper groundwater zones. Based on the results of the seismic profiles

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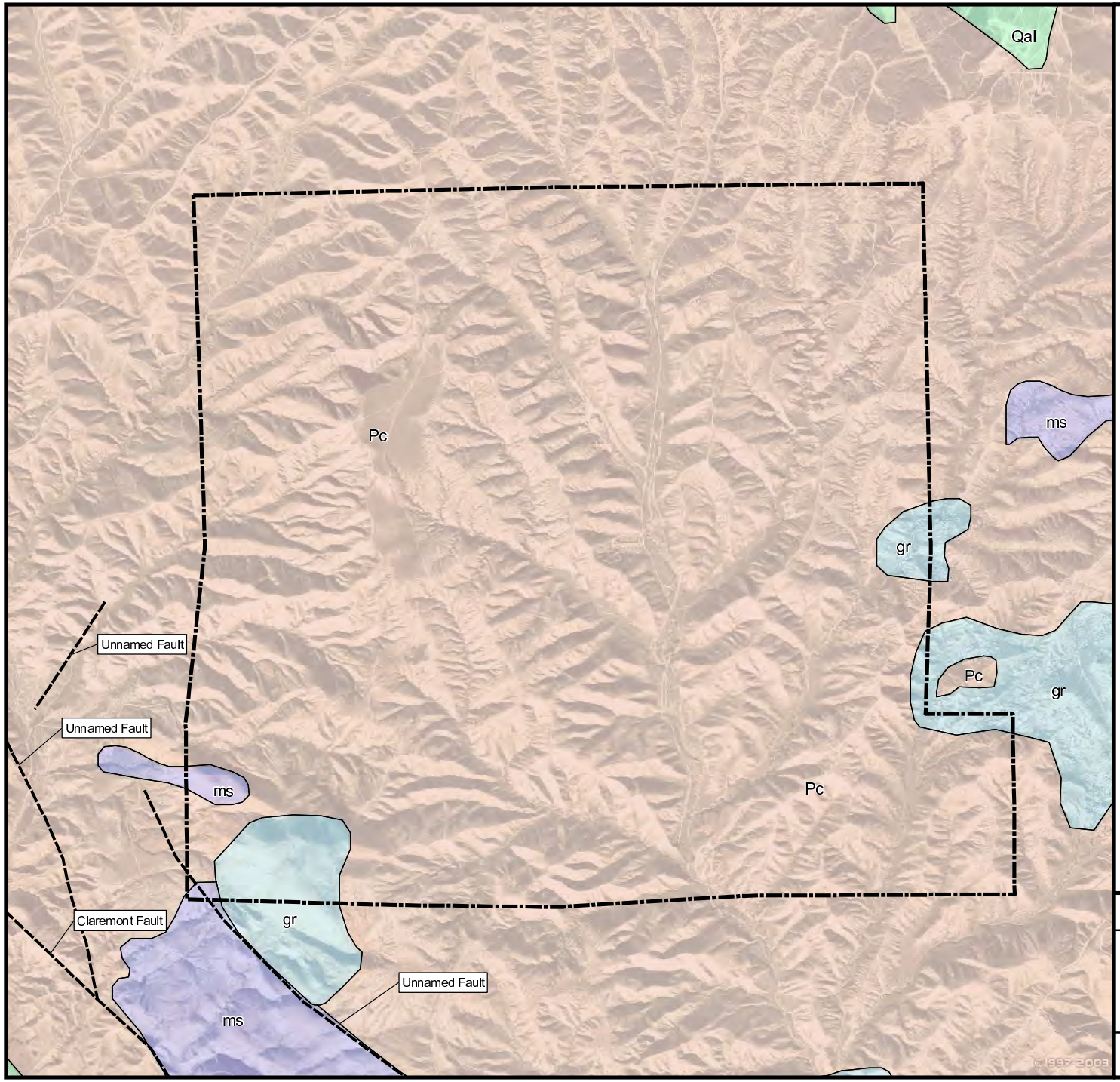

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Adapted from:

Geologic Map of California - Santa Ana Sheet
California Division of Mines and Geology, 1966.

LEGEND

LMC Property Boundary

Geology

- Qal — Alluvium
- Pc — Undivided Pliocene nonmarine
- gr — Mesozoic granitic rocks
- ms — Pre-Cretaceous metasedimentary rocks

Note: Beaumont Site 2 property boundary from Hillwig-Goodrow survey, May 2004.

Beaumont Site 2

Figure 2-2

Regional Geology

Tetra Tech, Inc. March 2006

stratigraphy at the Site consists of:

- Unconsolidated alluvium (silt and sand);
- Slightly consolidated alluvium (silt and sand);
- Weathered San Timoteo Formation; and
- Competent San Timoteo Formation.

A geologic cross section location map is presented in Figure 2-3 and geologic cross sections through the Site are presented in Figures 2-4 and 2-5.

Faulting

Major faults within the region include the San Jacinto Fault, and associated branch faults that have been mapped near the southern end of the Site. Approximately 8 miles northeast of the Site, the Banning fault adjoins with the San Andreas Fault. The San Jacinto and San Andreas Fault zones have been active with moderate to major earthquakes occurring over the last 200 years. Numerous smaller faults are assumed to be associated with the movement of these two major faults (Figure 2-2).

Quaternary Alluvium

The Quaternary alluvium, primarily located within the confines of the Laborde Canyon valley, is derived from the weathering of the hillsides directly adjacent to the canyon. Alluvial deposits consist of very fine- to fine-grained silty sands and fine- to medium-grained poorly graded sands. These sandy zones are typically interbedded with finer grained silts and, in some cases, with silty clays.

San Timoteo

The San Timoteo Formation, as encountered in the subsurface and exposed on the Site, generally consists of very fine-grained siltstone and very fine- to medium-grained silty sand. Some coarse pebbles and fragments were encountered in the more coarse-grained portions of the formation. The San Timoteo Formation is generally poorly cemented, but is more indurated than the alluvial sediments that overlie the formation.

2.3 HYDROGEOLOGY

Groundwater at the Site is found primarily in the siltstones of the San Timoteo Formation, although these deposits yield only small quantities of water (Radian, 1986b). More recent investigations also suggest that groundwater is present just above the San Timoteo Formation as well. Recharge to groundwater through shallow alluvium occurs from direct infiltration of rainfall, and loss from surface drainage

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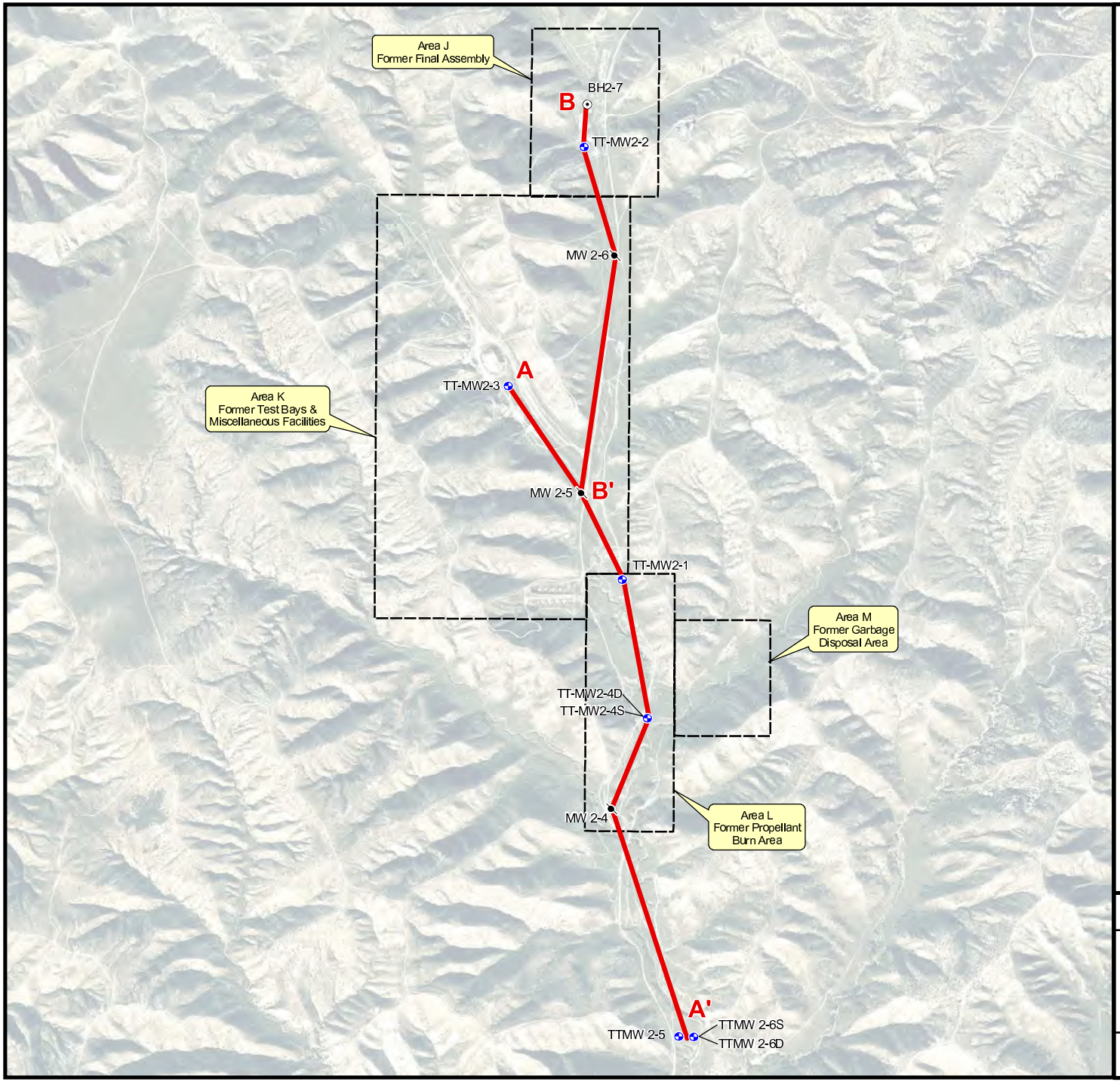

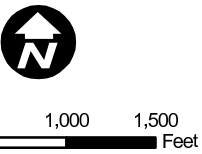

Adapted from: February 2002 aerial photograph.

LEGEND

- Groundwater Monitoring Well Location
- Borehole
- Destroyed Monitoring Well Location
- Cross Section Location
- Historical Operational Area Boundary

Note: BH2-7, TTMW2-5 and TTMW2-6S/D location are approximate.

Beaumont Site 2

Figure 2-3

Cross Section Location Map

Tetra Tech, Inc. March 2006

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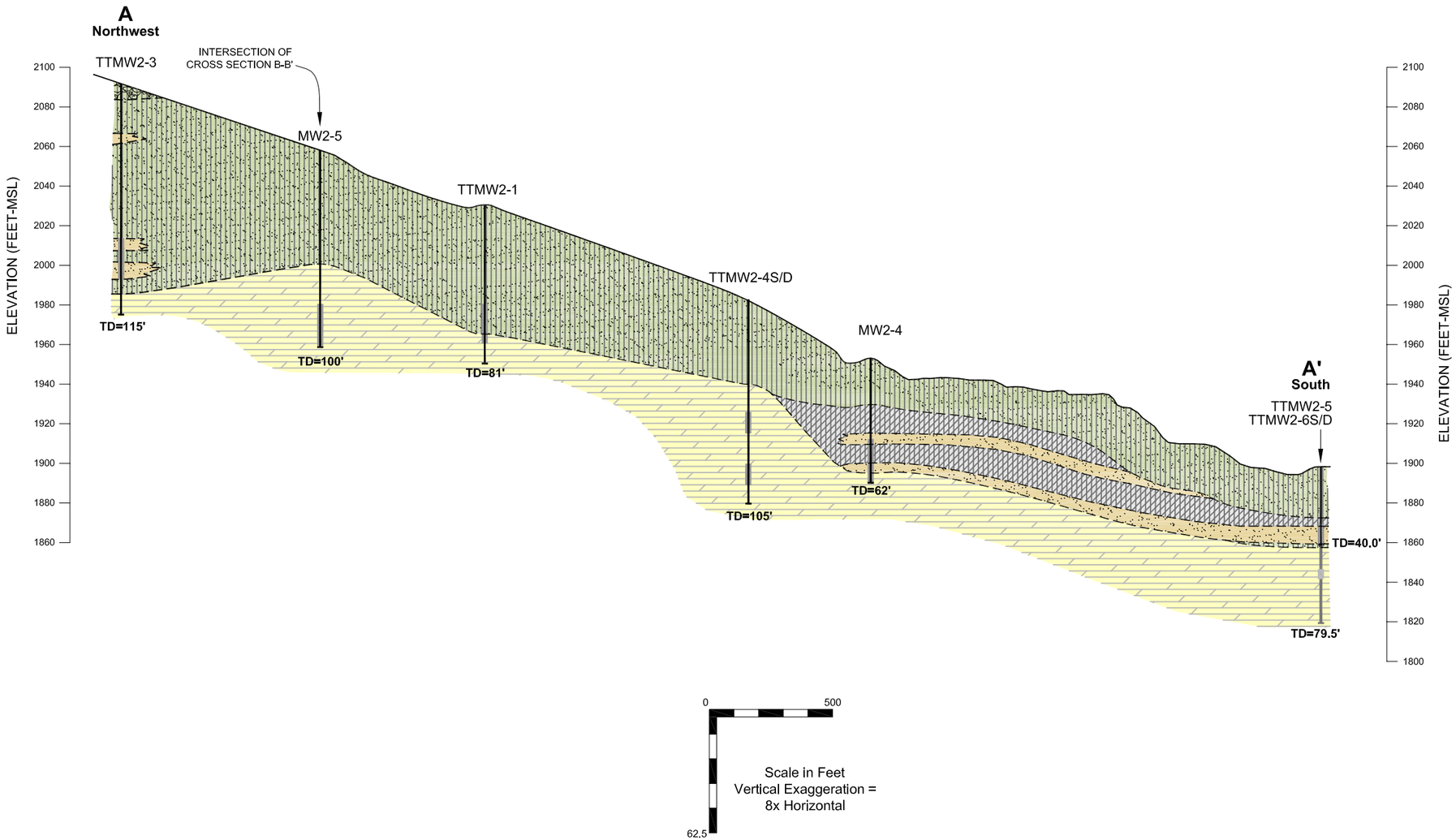

LEGEND

- Sand
- Silt, Silty Sand, Sand with Silt, Silt with Sand and Gravel
- Clay, Silt/Clay, Silty Sand/Clay
- San Timoteo Formation (Siltstone, Sandstone with Silt and Clay)
- Inferred Contact
- Well
- Screened Interval
- TD=62' Total Boring Depth (feet)

Note: Elevations of TTMW2-5 and TTMW2-6S/D are estimated.

Beaumont Site 2

Figure 2-4
Geologic Cross Section A-A'

Tetra Tech, Inc. March 2006

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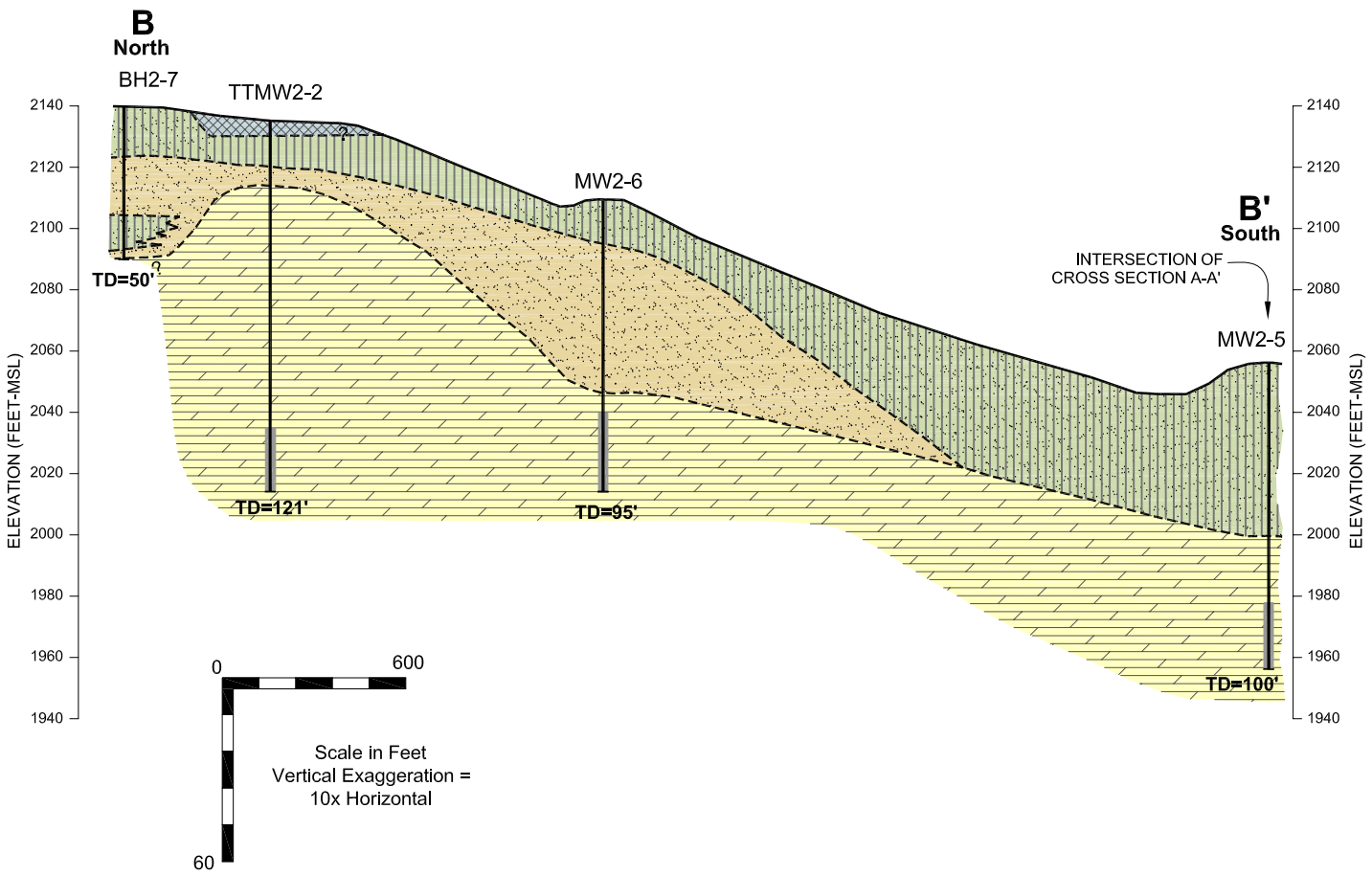

LEGEND

- Sand
- Silt, Silty Sand, Sand with Silt
- San Timoteo Formation (Siltstone, Sandstone with Silt and Clay)
- Artificial Fill
- Inferred Contact
- Well
- Screened Interval
- TD=62' Total Boring Depth (feet)

Beaumont Site 2

Figure 2-5
Geologic Cross Section B-B'

Tetra Tech, Inc. March 2006

through the sides and bottoms of ephemeral stream channels. Based on the groundwater levels measurements and topography, groundwater flow appears to follow the southward slope of the Laborde Canyon floor.

Based on the results of the well installations, and geophysical and groundwater monitoring activities, two (2) hydrostratigraphic units (HSUs) have been identified at the Site, an alluvial/weathered bedrock unit (alluvial/Weathered San Timoteo Formation) and a bedrock unit (San Timoteo Formation). A HSU is a formation, part of a formation, or a group of formations in which there are similar hydrologic characteristics that allow for grouping into aquifers and associated confining layers (Domenico, et.al, 1990).

2.4 DISTRIBUTION OF AFFECTED GROUNDWATER

Identification of chemicals of potential concern (COPC) is an ongoing process that will be conducted routinely to determine if the list of previously identified COPC still meets the objectives of the GMP and regulatory requirements. The purpose for identifying COPC is to establish a list of analytes that best represent the extent and magnitude of the affected groundwater and to focus more detailed analysis on those analytes. Every analytical method has a standard list of tested target compounds and by reducing the number of target compounds for a given analytical method, the volume of data generated can also be reduced. If sufficient historical analytical data are available, analytes that have not been detected, common laboratory and field contaminants, spurious or randomly detected analytes, and analytes associated with chlorinated potable water, can be removed from the list of target compounds.

Although perchlorate, TCE, bis-(2-ethylhexyl) phthalate, and arsenic have been historically detected in groundwater samples collected from the Site, the arsenic appears to be naturally occurring (refer to Subsection 4.4.2) and the bis-(2-ethylhexyl) phthalate is believed to represent a laboratory or field cross-contaminant.

Bis-(2-ethylhexyl) phthalate was detected at low concentrations in a groundwater sample collected from well TT-MW2-3 during the Third Quarter 2004 quarterly monitoring event. No other SVOC was detected in this well or any other of the wells sampled during the September 2004 monitoring event. Phthalates are a very common plastizing agent used in plastics. It is ubiquitous in the environment and commonly detected as a field/laboratory contaminant. Although the results of the field and laboratory blanks analyzed during the September 2004 monitoring event did not report bis-(2-ethylhexyl) phthalate in the blanks, this is likely a result of the inconsistent or random nature of the detection of this common field/laboratory contaminant. As an environmental contaminant, phthalates are primarily detected in soil and groundwater associated with landfills. Well TT-MW2-3 is not associated with a landfill or down

gradient of one. Detection of this compound at low concentrations as a single SVOC in an area not associated with a landfill supports that the detection of bis-(2-ethylhexyl) phthalate was a field/laboratory contaminant.

Based on the results of the groundwater monitoring performed at the Site, a list of COPC was identified. Table 2-2 presents a list of those analytes detected in groundwater at the Site that are considered COPC and Table 2-3 presents a summary of groundwater analytical results for the COPC.

Table 2-2 Chemicals of Potential Concern
Beaumont Site 2

Analyte	Classification
Perchlorate	Primary
Trichloroethene	Secondary

2.4.1 Perchlorate

Concentrations of perchlorate have been reported above the LRL in groundwater samples collected from alluvial/weathered San Timoteo Formation monitoring wells TT-MW2-1 and TT-MW2-3. Perchlorate has only been reported one (1) time above the LRL in groundwater samples collected from the three (3) San Timoteo Formation monitoring wells TT-MW2-2, TT-MW2-4S and TT-MW2-4D. Monitoring well TT-MW2-1 is located in Historical Operational Area L and TT-MW2-3 is located in Historical Operational Area K. The horizontal and vertical extent of perchlorate affected groundwater has not been fully assessed at this time.

2.4.2 Trichloroethene

Low concentrations of TCE have been reported in groundwater samples collected from one (1) of the two (2) alluvial/weathered San Timoteo Formation monitoring wells (TT-MW2-3). TCE has not been detected in any of the other groundwater samples collected from monitoring wells sampled as part of the Site's GMP. Monitoring well TT-MW2-3 is located in Historical Operational Area K. The horizontal and vertical extent of TCE-affected groundwater has not been fully assessed at this time.

Table 2-3 Summary of Groundwater COPC Analytical Results
Beaumont Site 2

Sample Location	Sample Date	Perchlorate (µg/L)	Trichloroethene (µg/L)
TT-MW2-1	09/27/04	**3500**	< 0.30
	02/16/05	**7100**	< 0.30
	07/08/05	**2400**	< 0.30
	09/30/05	**3000**	< 0.30
TT-MW2-2	09/27/04	< 0.46	< 0.30
	02/16/05	< 0.46	< 0.30
	07/07/05	< 0.59	< 0.30
	09/30/05	< 0.59	< 0.30
TT-MW2-3	09/27/04	**1300**	1.6
	02/16/05	**740**	1.2
	07/08/05	**53000**	**7.0**
	09/30/05	**68000**	**5.6**
TT-MW2-4S	09/27/04	< 0.46	< 0.30
	02/16/05	< 0.46	< 0.30
	07/07/05	< 0.59	< 0.30
	09/30/05	2.1	< 0.30
TT-MW2-4D	09/27/04	< 0.46	< 0.30
	02/16/05	< 0.46	< 0.30
	07/07/05	< 0.59	< 0.30
	09/30/05	< 0.59	< 0.30
MCL (unless noted) / DWNL (µg/L)		**6.0 (1)**	**5**

Notes:

(1) - Drinking water notification level.
Bold - MCL or DWNL exceeded.
µg/L - Micrograms per liter.
COPC - Chemicals of Potential Concern
DWNL - California Department of Health Services drinking water notification level.
MCL - Maximum Contaminant Level.

3.0 – SUMMARY OF MONITORING ACTIVITIES

3.0 SUMMARY OF FIELD ACTIVITIES

The following sections summarize the Fourth Quarter 2005 monitoring event conducted at the Site. The results from this monitoring event are discussed in Section 4.0.

3.1 GROUNDWATER LEVEL MEASUREMENTS

The Fourth Quarter 2005 GMP groundwater level measurements were collected from all eight (8) of the monitoring wells between December 12, 2005 and December 13, 2005. There were no dry wells. A summary of well construction details is presented in Table 3-1. Copies of the field data sheets from the water quality monitoring event are presented in Appendix B.

3.2 GROUNDWATER SAMPLING

The Fourth Quarter 2005 GMP groundwater samples were collected from all eight (8) of the monitoring wells between December 12, 2005 and December 13, 2005. Confirmatory resampling of monitoring wells TT-MW2-5, TT-MW2-6S and TT-MW2-6D was performed on December 29, 2005. Table 3-2 lists the wells monitored for the Fourth Quarter 2005 monitoring event, analytical methods, sampling dates, and Quality Assurance/Quality Control (QA/QC) samples collected. All proposed wells were sampled. Groundwater sampling, analytical, and QA/QC procedures for the monitoring event are described in the *Groundwater Monitoring Well Installation Work Plan* (Tetra Tech, 2004a). Figure 3-1 presents well locations sampled.

The following water quality field parameters were observed and recorded on field data sheets (Appendix B) during well purging activities: water level, temperature, pH, electrical conductivity (EC), turbidity, oxidation reduction potential, and dissolved oxygen. Purging was considered complete when at least one discharge hose volume had been removed and the above parameters had stabilized, or the well was purged dry (evacuated). Stabilization of water quality parameters was used as an indication that fresh formation water had entered the well and was being purged. The criteria for stabilization of these parameters are as follows: water level +/- 0.1 foot; temperature +/- 1 degree Centigrade; pH +/- 0.1 unit; and EC +/- 5%. Sampling instruments and equipment were maintained, calibrated, and operated in accordance with the manufacturer's specifications, guidelines, and recommendations. If a well was purged dry, the well was sampled with a disposable bailer after sufficient recharge had taken place to allow sample collection.

Groundwater samples were collected from wells TT-MW2-1, TT-MW2-3 and TT-MW2-6D by low-flow purging and sampling through a variable flow submersible electric pump. Due to the relatively poor recharge rates at wells TT-MW2-2, TT-MW2-4S, TT-MW2-4D, TT-MW2-5 and TT-MW2-6S

Table 3-1 Well Construction Summary

Beaumont Site 2

Well ID	Date Installed	Date Destroyed	Well Type	Elevation (TOC, feet amsl)	Depth to TOS (feet BGS)	Depth to BOS (feet BGS)	Screen Length (feet)	Reported Depth of Borehole (feet BGS)	Borehole Diameter (inches)	Casing Diameter (inches) and Material	Screen Slot Size (inches) and Material	Drilling Method	Filter Pack	Northing Coordinate	Easting Coordinate
W2-1	Unknown	-	Production	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	2271823.25	6325081.02
W2-2	Unknown	-	Production	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	2272462.34	6325839.69
W2-3	Unknown	-	Production	2028.83	Unknown	Unknown	Unknown	Unknown	Unknown	8	Unknown	Unknown	Unknown	2273334.11	6325349.92
W2-5	Unknown	-	Production	2140.95	161	467	6	Unknown	Unknown	6	Unknown	Unknown	Unknown	2276981.24	6325110.52
MW2-2	11/28/90	09/19/95	Monitoring	1996.41	115	135	20	140	10	4	SS 0.020	ARCH	Lonestar #3	2272462.34	6325839.69
MW2-4	11/30/90	09/19/95	Monitoring	1956.36	40	60	20	62	10	4	SS 0.020	ARCH	Lonestar #3	2271712.28	6325287.77
MW2-5	12/01/90	09/20/95	Monitoring	2058.82	78	98	20	100	10	4	SS 0.020	ARCH	Lonestar #3	2274073.76	6325061.16
MW2-6	12/04/90	09/20/95	Monitoring	2111.95	70	90	Unknown	95	10	4	SS 0.020	ARCH	Lonestar #3	2275852.57	6325309.81
TT-MW2-1	09/01/04	NA	Monitoring	2035.21	50	70	20	81	12	4	PVC 0.020	HSA	RMC #3	2273430.33	6325373.78
TT-MW2-2	08/30/04	NA	Monitoring	2137.75	103.5	118.5	15	121	12	4	PVC 0.020	HSA	RMC #3	2276662.64	6325085.92
TT-MW2-3	08/31/04	NA	Monitoring	2094.66	78	98	20	115	12	4	PVC 0.020	HSA	RMC #3	2274876.52	6324520.74
TT-MW2-4S	09/07/04	NA	Monitoring	1986.94	60	70	10	106	12	4	PVC 0.020	HSA	RMC #3	2272392.82	6325561.45
TT-MW2-4D	09/07/04	NA	Monitoring	1987.16	85	95	10	106	12	4	PVC 0.020	HSA	RMC #3	2272392.82	6325561.45
TT-MW2-5	12/01/05	NA	Monitoring	1918 est.	29	39	10	40	10	4	PVC 0.020	HSA	RMC #3	-	-
TT-MW2-6D	12/01/05	NA	Monitoring	1916 est.	28	38	10	80	10	2	PVC 0.020	HSA	RMC #3	-	-
TT-MW2-6S	12/01/05	NA	Monitoring	1916 est.	52	57	5	80	10	2	PVC 0.020	HSA	RMC #3	-	-

Notes:

" - " - No information.
amsl - above mean sea level.
ARCH - Air rotary casing hammer.
BGS - Below ground surface.
est. - An estimated value.
HSA - Hollow stem auger.
NA - Not applicable.
PVC - Polyvinyl Chloride.
SS - Stainless steel.
TOC - Top of casing.
TOS - Top of screen.

Table 3-2 Sampling Schedule - Fourth Quarter 2005
Beaumont Site 2

Monitoring Well Location	Sample Date	Sample Analysis (and Method)					Comments and QA / QC Samples
		VOCs (EPA 8260B)	Perchlorate (EPA 314.1)	Title 22 Metals - Total (1)	Title 22 Metals - Dissolved (1)	Perchlorate (SW 8321M)	
TT-MW2-1	12/13/05	X	X	X	X	-	MS / MSD sample
TT-MW2-2	12/13/05	X	X	X	X	-	
TT-MW2-3	12/13/05	X	X	X	X	-	Duplicate (TT-MW2-103)
TT-MW2-4S	12/12/05	X	X	X	X	-	
TT-MW2-4D	12/12/05	X	X	X	X	-	
TT-MW2-5	12/12/05	X	X	X	X	-	
TT-MW2-6S	12/12/05	X	X	X	X	-	
TT-MW2-6D	12/12/05	X	X	X	X	-	
TT-MW2-5	12/29/05	-	X	-	-	X	Duplicate (TT-MW2-105)
TT-MW2-6S	12/29/05	-	X	-	-	X	
TT-MW2-6D	12/29/05	-	X	-	-	X	MS / MSD sample

Total Sample Locations:	8
Total Locations Resampled:	3
Total Samples Collected:	11
Sample Locations Not Accessible:	0
Dry Sample Locations:	0

Notes:

(1) - Samples analyzed by EPA 6010B and EPA 7470A.
EPA - United Staes Environmental Protection Agency.
MS / MSD - Matrix Spike / Matrix Spike Duplicate.
QA / QC - Quality Assurance / Quality Control..
VOCs - Volatile organic compounds.

continuous purging could not be sustained and the wells were pumped dry before stabilization of the water quality parameters could be achieved. Once dry, the wells were allowed to recover for several hours prior to collecting a sample with a disposable bailer.

For the monitoring event, water samples were collected in order of decreasing volatilization potential and placed in appropriate containers. A sample identification label was affixed to each sample container and sample custody was maintained by a chain-of-custody record. Collected samples were chilled and transported to Calscience Environmental Laboratories, Inc., a state-accredited analytical laboratory, via courier, thus maintaining proper temperatures and sample integrity. Trip blanks (LTBs) and equipment blanks (LEBs) were collected to assess cross-contamination potential of water samples while in transit and/or via sampling equipment.

3.3 ANALYTICAL DATA QA/QC

The samples were tested using approved EPA methods. Since the analytical data were obtained by following EPA-approved method criteria, the data were validated using the EPA- approved evaluation methods described in the *National Functional Guidelines* (EPA, 1999 and EPA, 2004).

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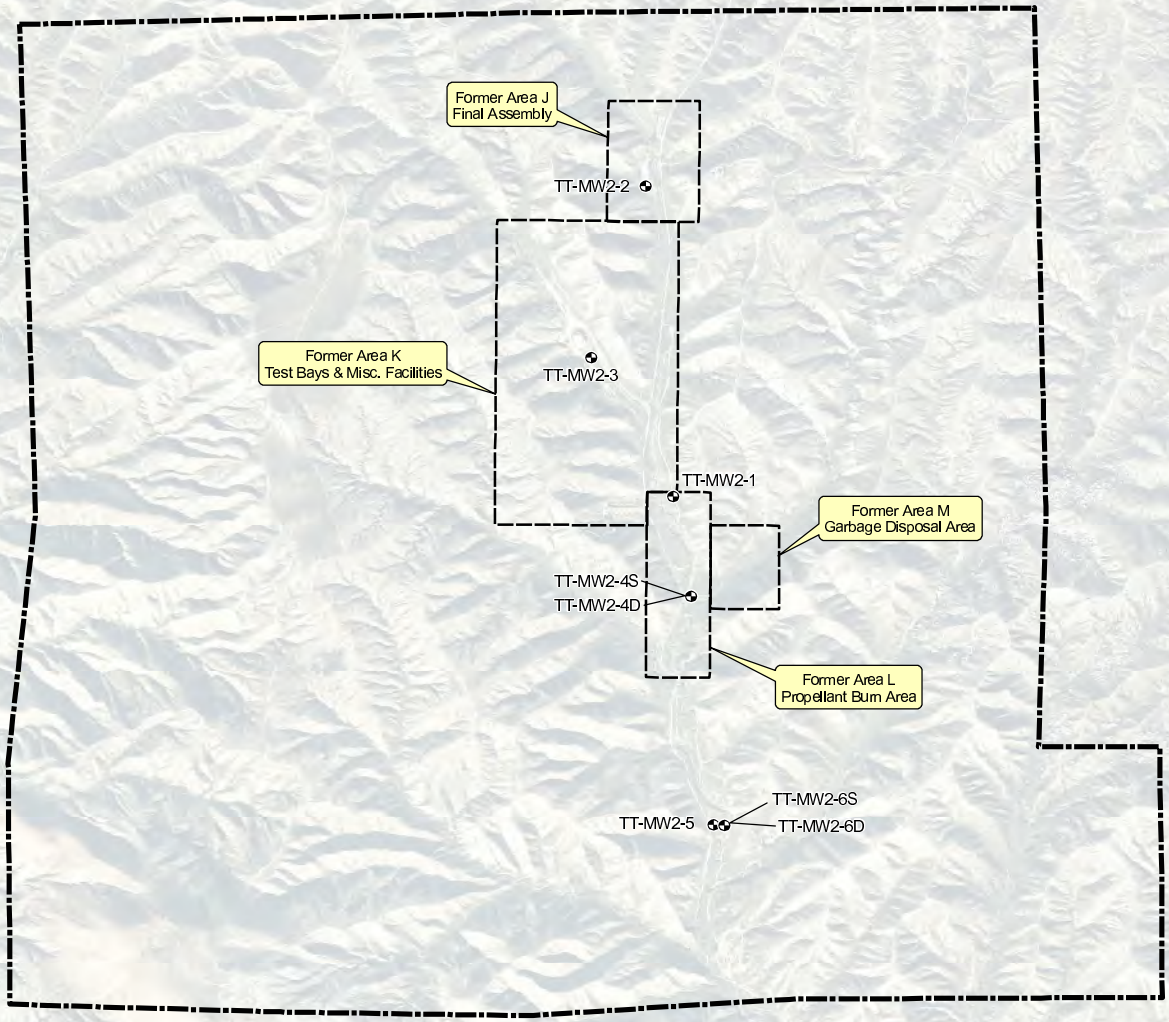

0 1,000 2,000 3,000 Feet

Adapted from: February 2002 aerial photograph.

LEGEND

- Sampled Well
- LMC Property Boundary
- Historical Operational Area Boundary

Note: Beaumont Site 2 property boundary from Hillwig-Goodrow survey, May 2004.

Beaumont Site 2

Figure 3-1
Fourth Quarter 2005
Sample Locations

Tetra Tech, Inc. March 2006

Quality control parameters used in validating data results include: holding times, field blanks, laboratory control samples, method blanks, duplicate environmental samples, spiked samples, digestion samples, and surrogate and spike recovery data.

3.4 HABITAT CONSERVATION

Consistent with the U.S. Fish and Wildlife Service approved Habitat Conservation Plan (USFWS, 2005) describing "Low Affect" activities for environmental remediation at the Site, prior to initiating groundwater monitoring field activities, a biological survey of the surrounding area of each proposed groundwater monitoring well location was performed by a Section 10A permitted or sub-permitted biologist to evaluate the potential for impacts during field activities to sensitive species/habitats (i.e., Stephens' Kangaroo Rat [SKR]). As part of the biological survey, the biologist identified and marked all potential or suspected SKR burrows that were located in the vicinity of each sampling location to avoid the potential "take" (i.e., harm, harassment, and/or death) of SKRs. The biologist also clearly marked the ingress and egress routes to each sampling location in an effort to minimize the overall footprint of field activities and impacts to SKR habitat. Further, as specified, after surveying the work areas, the biologist remained on Site during field activities to implement requirements of the "Low Affect" agreement.

4.0 – GROUNDWATER MONITORING RESULTS

4.0 GROUNDWATER MONITORING RESULTS

The results of the Fourth Quarter 2005 monitoring event are presented in the following subsections. This section includes tabulated summaries of the groundwater elevation and water quality data collected, a groundwater elevation map, and an analyte results figure.

4.1 GROUNDWATER ELEVATION

Groundwater elevations for wells monitored for the Fourth Quarter 2005 monitoring event are shown on Figure 4-1, a tabulated summary of groundwater elevations is presented in Table 4-1, and hydrographs for individual wells are presented in Appendix D.

Table 4-1 Groundwater Elevation Data - Fourth Quarter 2005

Beaumont Site 2

Well ID	Date Measured	Measuring Point Elevation (feet amsl)	Depth to Water (from Measuring Point, feet)	Groundwater Elevation (feet amsl)	Groundwater Elevation Change from Third Quarter 2005 (feet)	HSU Screened
TT-MW2-1	12/13/05	2035.21	52.68	1982.53	+ 0.22	QAL / WSTF
TT-MW2-2	12/13/05	2137.75	68.26	2069.49	+ 2.14	STF
TT-MW2-3	12/13/05	2094.66	69.06	2025.60	+2.33	QAL / WSTF
TT-MW2-4S	12/13/05	1986.94	49.26	1937.68	- 0.18	STF
TT-MW2-4D	12/13/05	1987.16	56.29	1930.87	- 0.25	STF
TT-MW2-5 (1)	12/12/05	1918 (estimated)	36.18	1882 (estimated)	N/A	QAL / WSTF
TT-MW2-5 (1)	12/29/05	1918 (estimated)	36.35	1881 (estimated)	N/A	QAL / WSTF
TT-MW2-6S (1)	12/12/05	1916 (estimated)	32.92	1883 (estimated)	N/A	QAL / WSTF
TT-MW2-6S (1)	12/29/05	1916 (estimated)	33.01	1883 (estimated)	N/A	QAL / WSTF
TT-MW2-6D (1)	12/12/05	1916 (estimated)	33.82	1882 (estimated)	N/A	STF
TT-MW2-6D (1)	12/29/05	1916 (estimated)	34.23	1882 (estimated)	N/A	STF

Notes:

(1) - Monitoring well was recently installed, survey is to be performed.
+ - Denotes an increase in groundwater elevation.
- - Denotes a decrease in groundwater elevation.
amsl - Above mean sea level.
HSU - Hydrostratigraphic Unit.
N/A - Not available, monitoring well was not yet installed.
QAL / WSTF - Quaternary alluvium / weathered San Timoteo Formation.
STF - San Timoteo Formation.

In the monitoring wells measured, depth to groundwater at the Site varies from approximately 70 feet below ground surface (bgs) in the northern wells to 30 feet bgs in the southern wells. Groundwater elevations for Wells TT-MW2-5 and TT-MW2-6S/D were estimated from measuring point elevations based on a handheld global positioning satellite unit. These newly installed wells will be surveyed for the Second Quarter 2005 quarterly groundwater monitoring activities.

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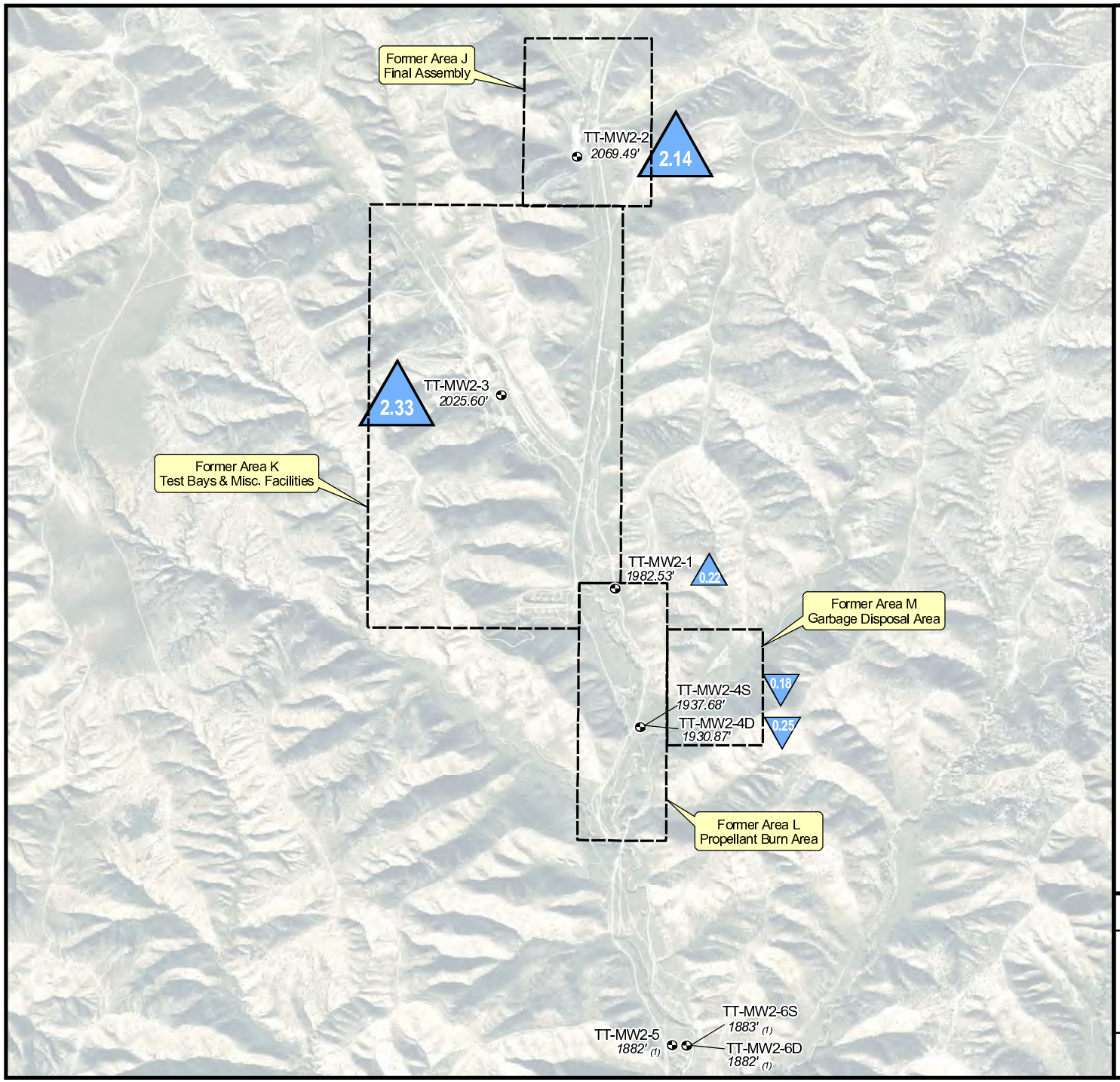


0 500 1,000 1,500 Feet

Adapted from: February 2002 aerial photograph.

LEGEND

- Well Location
- Historical Operational Area Boundary
- 0.22 Groundwater Elevation Increase *
- 0.25 Groundwater Elevation Decrease *

* (feet) Compared to September 2005, Third Quarter Groundwater Elevations.

Note: (1) Wells have not been surveyed, groundwater elevations are estimated.

Beaumont Site 2

Figure 4-1

December 2005, Fourth Quarter Groundwater Elevations

Tetra Tech, Inc. March 2006

In comparison to the last quarterly monitoring event (Third Quarter 2005), groundwater elevations measured during this event (Fourth Quarter 2005) increased in two (2) of the alluvial/weathered San Timoteo Formation screened monitoring wells (TT-MW2-1, 0.22 feet and TT-MW2-3, 2.33 feet) and in the San Timoteo Formation screened well TT-MW2-2 (2.14 feet). Groundwater in San Timoteo Formation screened monitoring wells TT-MW2-4S and TT-MW2-4D decreased 0.18 feet and 0.25 feet respectively.

Based on the limited groundwater elevation data, it is difficult to discuss trends in groundwater elevation. Several of the wells (TT-MW2-3, TT-MW2-4S, and TT-MW2-4D) appear to demonstrate a delayed seasonal rise and fall while TT-MW2-1 and TT-MW2-3 appear to be demonstrating a longer term increase in elevation. Based on the available data, groundwater elevations at the Site do not appear to change significantly with the seasons. Sufficient data are not available at this time to evaluate long term trends in groundwater elevation at the Site. Hydrographs are presented in Appendix D.

4.2 GROUNDWATER FLOW DIRECTION

Although only limited groundwater elevation data are available, based on the current CSM and groundwater elevations and the southward sloping topography at the Site, groundwater flow appears to generally follow the southward sloping topography of Laborde Canyon. This pattern is consistent with that observed in a previous hydrogeologic study of the area (Radian, 1992b). But as discussed above, the data are limited at this time. The groundwater flow pattern will be reevaluated and refined as additional data are acquired on the hydrogeologic system that exists beneath the Site.

As discussed in Section 1, two work plans to further characterize groundwater conditions at the Site are being prepared for DTSC review.

4.3 ANALYTICAL DATA SUMMARY

Groundwater samples collected during the Fourth Quarter 2005 monitoring event were tested for VOCs, metals, and perchlorate. VOCs, perchlorate, and metals are potential contaminants of interest at the Site. Summaries of validated laboratory analytical results for analytes detected above their respective LRLs during the monitoring event are presented in Tables 4-2 and 4-3. A complete list of the analytes tested, along with validated sample results by analytical method, is provided in Appendix C. VOC, perchlorate, and metal sample results detected above the published maximum contaminant level (MCL) (federal or state, whichever is lower) or DWNL are bolded in Tables 4-2 and 4-3. Laboratory analytical data packages, which include all environmental, field QC, and laboratory QC results are provided in Appendix F. A consolidated laboratory data summary table is presented in Appendix A.

Table 4-2 Summary of Detected Organic Analytes - Fourth Quarter 2005
Beaumont Site 2

Sample Location	Sample Date	Acetone (µg/L)	Methylene Chloride (µg/L)	Trichloroethene (µg/L)	Toluene (µg/L)
TT-MW2-1	12/13/05	11 B	3.5 B	< 0.30	0.35
TT-MW2-2	12/13/05	<6.1	3.6 B	< 0.30	0.35
TT-MW2-3	12/13/05	< 6.1	3.7 B	**8.00**	0.35
TT-MW2-4S	12/12/05	< 6.1	< 2.6	< 0.30	0.35
TT-MW2-4D	12/12/05	< 6.1	< 2.6	< 0.30	0.35
TT-MW2-5	12/12/05	< 6.1	< 2.6	< 0.30	0.35
TT-MW2-6S	12/12/05	7.8	2.8 B	< 0.30	0.53 B
TT-MW2-6D	12/12/05	< 6.1	< 2.6	< 0.30	0.35
Laboratory Reporting Limit (µg/L)		10.0	10.0	1.0	1.0
Method Detection Limit (µg/L)		6.1	2.6	0.30	0.35
Maximum Contaminant Level (µg/L)		-	**5**	**5**	**150**

Notes:

Bold - Maximum Contaminant Level exceeded.

" - " - Maximum Contaminant Level not established.

µg/L - Micrograms per liter.

B - The sample result is less than 5 times (10 times for acetone and methylene chloride) the corresponding equipment, trip or method detection blank result. The result qualified for blank contamination is considered not to have originated from the environmental sample, since cross-contamination is suspected.

4.3.1 Data Quality Review

The data for the Fourth Quarter 2005 groundwater monitoring event was contained in four data packages (05-12-0633, 05-12-0744, 05-12-1566, and 05-12-1567). The data was reviewed using the latest versions of the *National Functional Guidelines for Organic and Inorganic Data Review* documents from the EPA. The quality control samples reviewed were the Laboratory Control Samples (LCS), Matrix Spike/Matrix Spike Duplicate (MS/MSD) samples, Method Blank (MB) samples, Equipment Blank (EB) samples, and Field Duplicate (FD) samples. Within each environmental sample the sample specific quality control spike recoveries were examined. These data examinations include comparing statically calculated control limits, to percent recoveries of all spiked analytes and duplicate spiked analytes results as compared to Relative Percent Difference (RPD) control limits. Surrogate recoveries were examined for all VOC analyses and compared to their control limits. Environmental samples were analyzed by the following methods: Methods E314.0 and SW8321M for perchlorate; Methods SW6010B and SW7470A for metals; and Method SW8260B for VOCs.

Table 4-3 Summary of Detected Inorganic Analytes (Perchlorate and Title 22 Total and Dissolved Metal Concentrations) - Fourth Quarter 2005
Beaumont Site 2

Sample Location	Sample Date	Perchlorate (µg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Lead (mg/L)	Mercury (mg/L)	Molybdenum (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Thallium (mg/L)	Vanadium (mg/L)	Zinc (mg/L)
			Total Metals															
TT-MW2-1	12/13/05	**3500**	<0.00209	< 0.00308	0.135	< 0.000176	0.00461	< 0.000696	< 0.00134	< 0.00236	< 0.0000672	< 0.000800	< 0.00137	0.00441	< 0.000400	**0.0143 B**	0.00423	0.00780
TT-MW2-2	12/13/05	< 0.59	<0.00209	0.00576	0.0299	0.000661	0.00192	0.00152	0.00200	0.00327	< 0.0000672	< 0.000800	0.00292	< 0.00295	< 0.000400	< 0.00233	0.0144	0.0147
TT-MW2-3	12/13/05	**65000**	<0.00209	< 0.00308	0.105	< 0.000176	0.00118	< 0.000696	< 0.00134	< 0.00236	< 0.0000672	< 0.000800	< 0.00137	0.0136	< 0.000400	**0.0121 B**	0.00316	0.00125
TT-MW2-4S	12/12/05	< 0.59	<0.00209	**0.230**	**4.83**	**0.0333**	**0.693**	0.294	0.682	**0.362**	0.00106	< 0.000800	**0.543**	< 0.00295	< 0.000400	< 0.00233	1.40	2.00
TT-MW2-4D	12/12/05	< 0.59	<0.00209	**0.0800**	0.0341	< 0.000176	0.0104	0.00434	0.00473	0.00284	< 0.0000672	0.00826	0.00534	0.00550 B	0.000601 B	**0.00494 B**	0.130	0.0256
TT-MW2-5	12/12/05	**810**	<0.00209	< 0.00308	0.0524	< 0.000176	0.00565	0.00203	0.00186	< 0.00236	< 0.0000672	0.0182	< 0.00137	0.00864 B	0.00114 B	**0.00582 B**	0.00684	0.0126 B
TT-MW2-6S	12/12/05	**160**	<0.00209	0.0137	0.447	**0.00439**	**0.0579**	0.0290	0.0671	0.0514	< 0.0000672	0.0545	0.0617	0.00394 B	0.000749 B	< 0.00233	0.0853	0.250
TT-MW2-6D	12/12/05	< 0.59	<0.00209	0.0123	0.0739	0.000839	0.0116	0.00513	0.00861	0.00894	< 0.0000672	0.0114	0.00939 B	0.00551	0.000757 B	< 0.00233	0.0274	0.0447
TT-MW2-5 (Cal)	12/29/05	**860**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TT-MW2-6S (Cal)	12/29/05	**220**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TT-MW2-6D (Cal)	12/29/05	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TT-MW2-5 (WCA)	12/29/05	**910**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TT-MW2-6S (WCA)	12/29/05	**250**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TT-MW2-6D (WCA)	12/29/05	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
			Dissolved Metals															
TT-MW2-1	12/13/05	NA	<0.00209	< 0.00308	0.132	< 0.000176	0.00280	< 0.000696	< 0.00134	< 0.00236	< 0.0000672	< 0.000800	< 0.00137	0.0264 B	< 0.000400	0.00779	0.00415	< 0.000848
TT-MW2-2	12/13/05	NA	<0.00209	0.00554	0.00745	< 0.000176	< 0.000350	< 0.000696	< 0.00134	< 0.00236	< 0.0000672	0.00154 B	< 0.00137	< 0.00295	< 0.000400	< 0.00233	0.00977	0.00105
TT-MW2-3	12/13/05	NA	<0.00209	< 0.00308	0.0988	< 0.000176	< 0.000350	< 0.000696	< 0.00134	< 0.00236	< 0.0000672	< 0.000800	< 0.00137	0.0172 B	< 0.000400	**0.0131 B**	0.00203	< 0.000848
TT-MW2-4S	12/12/05	NA	<0.00209	0.0444	0.00519	< 0.000176	0.00356 B	< 0.000696	< 0.00134	< 0.00236	< 0.0000672	0.0130	0.00307 B	< 0.00295	< 0.000400	< 0.00233	0.0869	0.0109 B
TT-MW2-4D	12/12/05	NA	0.00247	**0.0801**	0.00151	< 0.000176	0.00104 B	< 0.000696	< 0.00134	< 0.00236	< 0.0000672	0.00938	< 0.00137	0.00352 B	0.000624 B	< 0.00233	0.116	0.00630 B
TT-MW2-5	12/12/05	NA	<0.00209	< 0.00308	0.0433	< 0.000176	0.00337 B	0.000951	< 0.00134	< 0.00236	< 0.0000672	0.0172	< 0.00137	0.00561	0.00111	**0.0124**	0.00404	0.00802 B
TT-MW2-6S	12/12/05	NA	<0.00209	< 0.00308	0.0121	< 0.000176	0.00314 B	0.000913	< 0.00134	< 0.00236	< 0.0000672	0.0696	< 0.00137	0.00807	0.00172 B	**0.00549**	0.00533	0.0324 B
TT-MW2-6D	12/12/05	NA	<0.00209	0.00684	0.00232	< 0.000176	0.00262 B	0.000796	< 0.00134	< 0.00236	< 0.0000672	0.0126	< 0.00137	0.00317	0.00104 B	< 0.00233	0.0137	0.00573 B
Laboratory Reporting Limit		2.0	0.0150	0.0100	0.0100	0.00100	0.00500	0.00500	0.00500	0.0100	0.000500	0.00500	0.00500	0.0150	0.00500	0.0150	0.00500	0.0100
Method Detection Limit		0.59	0.00209	0.00308	0.000719	0.000176	0.000350	0.000696	0.00134	0.00236	0.0000672	0.000800	0.00137	0.00295	0.000400	0.00233	0.000314	0.000848
MCL (unless noted) / DWNL		**6 (1)**	**0.006**	**0.05**	**1**	**0.004**	**0.05**	-	**1 (1)**	**0.015**	**0.002**	-	**0.1**	**0.05**	-	**0.002**	-	**5 (1)**

Notes:

(1) - Drinking water notification level.
(2) - Elevated laboratory reporting limit.
(Cal) Perchlorate analysis performed by Calscience Laboratories, Inc using EPA Method 314.1
(WCA) Perchlorate analysis performed by West Coast Analytical Services, Inc using SW 8321M.
Bold - MCL or DWNL exceeded.
" - " - MCL or DWNL not established.
µg/L - Micrograms per liter.
B - The sample result is less than 5 times the corresponding equipment, trip or method detection blank result. The result qualified for blank contamination is considered not to have originated from the environmental sample, since cross-contamination is suspected.
DWNL - California Department of Health services drinking water notification level.
MCL - Maximum Contaminant Level.
NA - Not analyzed.
mg/L - Milligrams per liter.

The data review showed that all data results met all required criteria except as listed below. Unless listed below, all data results are of known precision and accuracy, did not require any qualification, and may be used as reported. The validity of qualified data is suspect because the results are considered to have not originated from the native sample. These results are considered to be due to cross contamination from field and or laboratory operations. The levels of contaminates detected in the field or method blanks will qualify similar levels of the same detected analytes in environmental samples Data so qualified are denoted with a "B" flag and are generally considered not usable.

Beryllium, chromium, molybdenum, nickel, selenium, silver, thallium, and zinc were detected in equipment blank samples as tested by Method SW6010B. These equipment blank detections qualified environmental sample results that were within five times the blank concentration. These qualified data results are denoted with a "B" flag and comprised 13.2% of the total metals data.

Acetone, methylene chloride, and toluene were detected in trip blank samples as tested by Method 8260B. These trip blank detections qualified environmental sample results that were within ten times the blank concentration. These qualified data results are denoted with a "B" flag and comprised 0.8% of the total VOCs data.

4.4 CHEMICALS OF POTENTIAL CONCERN

An evaluation of COPC based on the results of the Fourth Quarter 2005 monitoring event was performed. The results were screened against the MCLs or DWNLs (if an MCL is not established). The analytes were organized and evaluated in two groups, organic and inorganic analytes, and divided into primary and secondary COPC. Table 4-4 presents a summary of organic and inorganic analytes detected during the Fourth Quarter 2005 monitoring event. Laboratory analytical results from the Fourth Quarter 2005 monitoring event are presented in the following two subsections.

4.4.1 Organic Analytes

Acetone, methylene chloride, TCE and toluene were reported at relatively low concentrations in groundwater samples collected (Table 4-2). As discussed in Subsection 4.3.1 above, acetone, methylene chloride and toluene are believed to be the result of field or laboratory cross-contamination and are not considered representative of groundwater conditions at the Site.

TCE was detected in a groundwater sample above the MCL of 5.0 µg/L. TCE concentrations reported in groundwater samples collected from the Site have been relatively low and common breakdown products have not been observed in groundwater samples analyzed. Based on the limited and low TCE concentrations reported in groundwater samples collected from the Site, TCE is regarded as a secondary

Table 4-4 Summary Statistics of Validated Organic and Inorganic Analytes Detected - Fourth Quarter 2005

Beaumont Site 2

Organic Analytes Detected	Total Number of Samples Analyzed (1)	Total Number of Detections (1)	Number of Detections Exceeding MCL or DWNL (1)	Corresponding MCL (unless noted) / DWNL	Minmum Concentration Detected	Maximum Concentration Detected
Acetone	8	1	0	-	7.80 µg/L	7.80 µg/L
Trichloroethene	8	1	1	**5.0 µg/L**	**8.00 µg/L**	**8.00 µg/L**
Inorganic Analytes Detected (3)	**Total Number of Samples Analyzed (1)**	**Total Number of Detections (1)**	**Number of Detections Exceeding MCL or DWNL (1)**	**Corresponding MCL (unless noted) / DWNL**	**Minmum Concentration Detected**	**Maximum Concentration Detected**
Perchlorate	8	4	4	**6 µg/L (2)**	**0.65 µg/L**	**65000 µg/L**
Arsenic	8	5	2	**0.05 mg/L**	0.00576 mg/L	**0.230 mg/L**
Barium	8	8	1	**1 mg/L**	0.0299 mg/L	**4.83 mg/L**
Beryllium	8	4	2	**0.004 mg/L**	0.000661 mg/L	**0.0333 mg/L**
Chromium	8	8	2	**0.05 mg/L**	0.00118 mg/L	**0.693 mg/L**
Cobalt	8	6	0	-	0.00152 mg/L	0.294 mg/L
Copper	8	6	0	**1 mg/L (2)**	0.00186 mg/L	0.682 mg/L
Lead	8	5	1	**0.015 mg/L**	0.00284 mg/L	**0.362 mg/L**
Mercury	8	1	0	**0.002 mg/L**	0.00106 mg/L	0.00106 mg/L
Molybdenum	8	4	0	-	0.00826 mg/L	0.0545 mg/L
Nickel	8	4	1	**0.1 mg/L**	0.00292 mg/L	**0.543 mg/L**
Selenium	8	3	0	**0.05 mg/L**	0.00441 mg/L	0.0136 mg/L
Vanadium	8	8	0	-	0.00316 mg/L	1.40 mg/L
Zinc	8	7	0	**5 mg/L**	0.00123 mg/L	2.00 mg/L

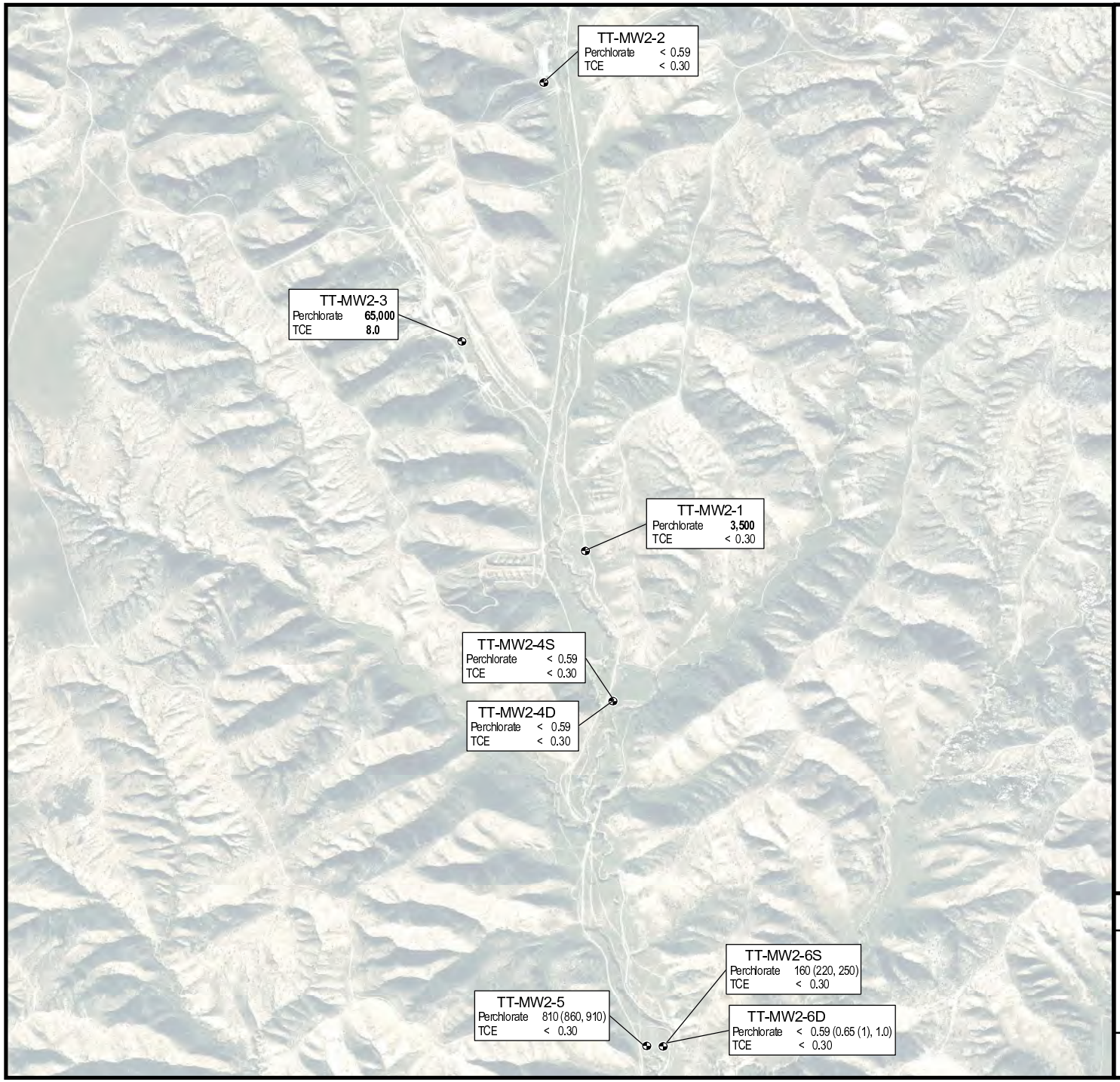
Notes:

Bold - MCL or California Department of Health Services state drinking water notification level exceeded.
" - " - MCL or California Department of Health Services state drinking water notification level not established.
(1) - Number of detections exclude sample duplicates, trip blanks and equipment blanks.
(2) - California Department of Health Services state drinking water notification level.
(3) - Unfiltered results.
DWNL - California Department of Health Services state drinking water notification level.
MCL - Maximum Contaminant Level.
mg/L - Milligrams per liter.
µg/L - Micrograms per liter.

COPC. However, the distribution and concentration of TCE reported in groundwater samples collected will continue to be monitored and its COPC status evaluated.

TCE was reported in one (1) groundwater sample collected during the Fourth Quarter 2005 monitoring event at a concentration of 8.0 µg/L. TCE was detected in the groundwater sample collected from monitoring well TT-MW2-3, located in Historical Operational Area K. Monitoring well TT-MW2-3 is screened in alluvium/weathered San Timoteo Formation. The concentrations of TCE in the groundwater sample collected from TT-MW2-3 increased to 8.0 µg/L from 5.6 µg/L since the last quarterly monitoring event. TCE was not reported in any of the other wells sampled. Sufficient data are not available at this time to evaluate seasonal or long term trends in TCE groundwater concentrations at the Site. Figure 4-2 presents groundwater sampling analytical results for TCE concentrations reported for the Fourth Quarter 2005 monitoring event. Time-series graphs of TCE are provided in Appendix E.

X:\GIS\LOCKHEED 16392-01\ANALYTE.MXD



0 500 1,000 1,500 Feet

Adapted from: February 2002 aerial photograph.

LEGEND

Sampled Well

Note: Bold indicates corresponding MCL or DWNL exceeded.

Concentrations shown are in micrograms per liter (µg/L).

(# (Calscience), # (West Coast Analytical)) Results from resampling event performed 12/29/05.

(1) Results is an estimated value below the Practical Quantitation Limit.

Beaumont Site 2

Figure 4-2
Perchlorate and TCE Concentrations (µg/L) Fourth Quarter 2005

Tetra Tech, Inc. March 2006

4.4.1.1 Inorganic Analytes

Metals, as total and dissolved, were reported at relatively low concentrations in groundwater samples collected during the Fourth Quarter 2005 monitoring event (Table 4-3). Arsenic, barium, beryllium, chromium, lead, and nickel were reported above their respective MCLs in groundwater samples collected from the TT-MW2-4S/D well nest and beryllium was reported above its respective MCLs in groundwater samples collected from TT-MW2-6S. Thallium, as discussed in Subsection 4.3.1, is reported above its respective MCL, but is believed to be the result of field or laboratory cross-contamination and is not considered representative of groundwater conditions at the Site.

Barium, beryllium, chromium, lead and nickel were reported above their respective MCLs in an unfiltered groundwater sample collected from TT-MW2-4S and beryllium and chromium were reported above their respective MCLs in an unfiltered groundwater sample collected from TT-MW2-6S. Only, arsenic was reported above its respective MCL in filtered and unfiltered groundwater samples collected from TT-MW2-4D. This nested well is screened in the bedrock HSU, a different HSU from the alluvial/weathered San Timoteo Formation screened TT-MW2-1, TT-MW2-3, and TT-MW2-5 wells. Arsenic has not been reported in groundwater samples collected from the alluvial/weathered San Timoteo Formation screened wells.

The concentrations of arsenic reported in groundwater samples collected are believed to result from naturally occurring arsenic and not a result of former Site operations and the other metals detected above the MCL are suspect. At this time, the metals (including arsenic), therefore, are considered neither primary nor secondary COPC at the Site. Metals will continue to be evaluated as additional monitoring points are added to the network.

4.4.1.2 Perchlorate

Table 4-3 presents a summary of perchlorate concentrations reported in groundwater samples collected during the Fourth Quarter 2005 monitoring event. Based on concentrations and distribution of perchlorate reported in groundwater samples collected from the Site and concentrations reported from previous groundwater monitoring events (Tetra Tech, 2005), perchlorate has been retained as a primary COPC at the Site.

Perchlorate was reported in four (4) groundwater samples collected during the Fourth Quarter 2005 monitoring event, at concentrations of 160, 810, 3,500 and 65,000 µg/L, all of which exceed the perchlorate DWNL of 6 µg/L. During this event, the highest concentration of perchlorate was detected in a groundwater sample collected from monitoring well TT-MW2-3, located in the Historical Operational

Area K. Perchlorate was also detected in groundwater samples collected from well TT-MW2-1, TT-MW2-5, and TT-MW2-6S.

Perchlorate concentrations in groundwater samples collected from TT-MW2-3 decreased to 65,000 µg/L from 68,000 µg/L, increased in TT-MW2-1 to 3,500 µg/L from 3,000 µg/L and decreased in TT-MW2-4S from 2.1 µg/L to not detected above the LRL, since the last quarterly monitoring event. The highest concentrations of perchlorate were detected in groundwater samples collected from wells screened in the alluvium/weathered San Timoteo Formation (i.e, TT-MW2-1, TT-MW2-3, TT-MW2-5 and TT-MW2-6S). Time-series graphs of perchlorate are provided in Appendix E. Sufficient data is not available at this time to evaluate seasonal or long term trends in perchlorate groundwater concentrations at the Site.

Perchlorate was reported in the three (3) groundwater samples collected during the December 29, 2005 resampling event. In general, perchlorate concentrations reported were slightly higher than concentrations reported from the Fourth Quarter 2005 monitoring event (see Table 4-3). Split- analysis of the groundwater sample collected from well TT-MW2-6D reported perchlorate concentrations of 0.65 and 1.0 µg/L. Concentrations of perchlorate were not reported above the LRL in the groundwater sample collected from well TT-MW2-6D during the Fourth Quarter 2005 monitoring event. Figure 4-2 presents groundwater sampling analytical results for perchlorate concentrations reported for the Fourth Quarter 2005 monitoring event.

4.5 HABITAT CONSERVATION

Consistent with the U.S. Fish and Wildlife Service approved Habitat Conservation Plan (USFWS, 2005) describing "Low Affect" activities for environmental remediation at the Site, all field activities were performed under the supervision of a Section 10A permitted or sub-permitted biologist who monitored each work location. As a result, no "take" of SKR occurred during the performance of the field activities related to the Fourth Quarter 2005 monitoring event.

5.0 – SUMMARY AND CONCLUSIONS

5.0 SUMMARY AND CONCLUSIONS

For the Fourth Quarter 2005 groundwater monitoring event, a total of eight (8) monitoring well locations were measured for groundwater levels and sampled for groundwater quality.

5.1 GROUNDWATER ELEVATION AND FLOW

During the Fourth Quarter 2005 monitoring event, depth to water was approximately 68 feet bgs (elevation of 2,069 feet amsl, TT-MW2-2) in the northern most well and 36 feet bgs (elevation of 1,882 feet amsl, TT-MW2-5) downgradient in the southern most well.

Although only limited groundwater elevation data are available, based on the measured groundwater elevations at the Site and the southward sloping topography at the Site, groundwater flow appears southerly and to generally follow the topography of Laborde Canyon. Groundwater flow will be reevaluated and refined as additional data are acquired.

Based on the limited groundwater elevation data, it is difficult to discuss trends in groundwater elevation. Several of the wells (TT-MW2-3, TT-MW2-4S, and TT-MW2-4D) appear to demonstrate a delayed seasonal rise and fall while TT-MW2-1 and TT-MW2-3 appear to be demonstrating a longer term increase in elevation. Based on the available data, groundwater elevations at the Site do not appear to change significantly with the seasons.

5.2 WATER QUALITY MONITORING EVENT

Groundwater samples collected during the Fourth Quarter 2005 monitoring event were tested for VOCS, metals, and perchlorate. VOCs and perchlorate are potential contaminants of concern at the Site. Analytes of interest detected above their respective regulatory thresholds during this sampling event were TCE, arsenic and other metals, and perchlorate. However, based on the historical operations at the Site, perchlorate and TCE are the COPC.

TCE was reported in the groundwater sample collected from monitoring well TT-MW2-3 during the Fourth Quarter 2005 monitoring event at a concentration of 8.0 µg/L, which exceeds the TCE MCL of 5 µg/L. Well TT-MW2-3 is located in Historical Operational Area K and is screened in the alluvium/weathered San Timoteo Formation HSU. The horizontal and vertical extent of TCE affected groundwater is not assessed at this time.

Barium, beryllium, chromium, lead and nickel were reported above their respective MCLs in an unfiltered groundwater sample collected from TT-MW2-4S and beryllium and chromium were reported above their respective MCLs in an unfiltered groundwater sample collected from TT-MW2-6S. Only, arsenic was

reported above its respective MCL in filtered and unfiltered groundwater samples collected from TT-MW2-4D. This nested well is screened in the bedrock HSU, a different HSU from the alluvial/weathered San Timoteo Formation screened TT-MW2-1, TT-MW2-3, and TT-MW2-5 wells. Arsenic has not been reported in groundwater samples collected from the alluvial/weathered San Timoteo Formation screened wells.

Perchlorate was reported in groundwater samples collected from monitoring wells TT-MW2-1, TT-MW2-3, TT-MW2-5 and TT-MW2-6S during the Fourth Quarter 2005 monitoring event, at concentrations of 3,500, 65,000, 810, and 160 µg/L respectively, all of which exceed the perchlorate DWNL of 6 µg/L. The highest concentration of perchlorate was detected in a groundwater sample collected from well TT-MW2-3, located in the Historical Operational Area K. Monitoring wells TT-MW2-1, TT-MW2-3, TT-MW2-5 and TT-MW2-6S are screened in the alluvium/weathered San Timoteo Formation HSU. The horizontal and vertical extent of perchlorate affected groundwater is not assessed at this time.

Perchlorate was reported in the groundwater samples collected from monitoring wells TT-MW2-5, TT-MW2-6S and TT-MW2-6D during the December 29, 2005 resampling event. In general, perchlorate concentrations reported were slightly higher than concentrations reported from the Fourth Quarter 2005 monitoring event.

5.3 WATER QUALITY MONITORING NETWORK

Four (4) quarters of water quality monitoring have been conducted at the Site since the September 2004 well installation activities. Groundwater samples were analyzed for VOCs, metals, and perchlorate. Based on groundwater monitoring results to date, no changes to the monitoring frequency of the groundwater monitoring network are proposed, however a change from quarterly reporting to semi-annual reporting is requested. The monitoring well network will be reevaluated annually to determine if an increase or decrease in monitoring and/or sampling frequency is appropriate based on the objectives of the Site program and regulatory requirements. An annual evaluation of the GMP will be performed and a Sampling and Analysis Plan prepared during the later half of this year.

Data has been obtained from metals analysis of monitoring wells TT-MW2-1, TT-MW2-2, TT-MW2-3, TT-MW2-4S, TT-MW2-4D, TT-MW2-5, TT-MW2-6S and TT-MW2-6D such that an evaluation of background metal concentrations in groundwater can be performed, following installation of additional monitoring wells. As additional monitoring wells are installed, analysis of total and dissolved metals will be performed on the newly installed monitoring wells. Therefore, it is proposed to discontinue the sampling of wells TT-MW2-1, TT-MW2-2, TT-MW2-3, TT-MW2-4S, TT-MW2-4D, TT-MW2-5, TT-MW2-6S and TT-MW2-6D for metals at this time.

In November and December 2005, Tetra Tech installed groundwater monitoring wells TT-MW2-5, TT-MW2-6S and TT-MW2-6D south of the TT-MW2-4S/D well nest. The newly installed monitoring wells were sampled as part of the Fourth Quarter 2005 groundwater monitoring activities. Due to the detection of perchlorate concentrations above the DWNL in groundwater samples collected from TT-MW2-5 and TT-MW2-6S, installation of additional groundwater monitoring wells downgradient of TT-MW2-5, TT-MW2-6S and TT-MW2-6D was proposed. A report documenting the field activities, results of the groundwater sampling and proposed well installations will be provided to the DTSC for review.

Further, a work plan to further characterize the groundwater in and around the former operational areas is being prepared for DTSC review. Based on data generated from the proposed well installations, the horizontal and vertical extent of perchlorate and TCE affected groundwater will be further assessed and the groundwater flow pattern will be refined on the hydrogeologic system that exists beneath the Site.

6.0 – REFERENCES

6.0 REFERENCES

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7.0 – ACRONYMS

7.0 ACRONYMS

amsl	above mean sea level
bgs	below ground surface
btoc	below top of casing
CDHS	California Department of Health Services
COPC	chemical(s) of potential concern
CSM	Conceptual Site model
DTSC	Department of Toxic Substances Control
DWNL	state drinking water notification level
EC	electrical conductivity
EPA	United States Environmental Protection Agency
GCR	Grand Central Rocket
GMP	groundwater monitoring program
HSU	Hydrostratigraphic Unit
LAC	Lockheed Aircraft Corporation
LEB	equipment blank
LFB	field blank
LMC	Lockheed Martin Corporation
LPC	Lockheed Propulsion Company
LRL	laboratory reporting limit
LTB	trip blank
MCL	maximum contaminant level
MS	matrix spike
MSD	matrix spike duplicate
mg/L	milligrams/liter
µg/L	micrograms/liter
NA	Not applicable
ND	Not detected
QAL	Quaternary alluvium

QA/QC	quality assurance/quality control
QC	quality control
RPD	relative percent difference
SKR	Stephens' Kangaroo rat
STF	San Timoteo Formation
SVOCs	semi-volatile organic compounds
TCE	trichloroethene
TDS	total dissolved solids
U.S.	United States
USFWS	United States Fish and Wildlife Service
VOCs	volatile organic compounds
WSTF	Weathered San Timoteo Formation

APPENDIX A – CONSOLIDATED DATA SUMMARY TABLE

VALIDATION GUIDELINES

Validation Qualifiers

B: The sample result is less than 5 times (10 times for common organic laboratory contaminants) the blank contamination. The result qualified for blank contamination is considered not to have originated from the environmental sample, since cross-contamination is suspected.

J: The analyte was positively identified, but the analyte concentration is an estimated value.

R: The sample result is rejected and not usable for any purpose. The presence or absence of the analyte cannot be verified.

U: The analyte was analyzed for, but was not detected above the MDL.

UJ: The analyte was not detected above the MDL. However, the MDL may be elevated above the reported detection limit.

Y: Confirmation column results indicate a non-detect for the target analyte.

Qualifier Descriptors

a: The analyte was found in the method blank.

b: The surrogate spike recovery was outside control limits.

c: The Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recoveries were outside control limits.

d: The Laboratory Control Sample (LCS) recovery was outside control limits.

e: A holding time violation occurred.

f: The duplicate samples Relative Percent Difference (RPD) was outside the control limit.

g: The datum met prescribed method criteria.

h: The method requires a confirmation result, but none was performed..

k: The analyte was found in a field blank.

l: The second column confirmation result indicates the analyte was not confirmed.

n: The laboratory case narrative indicated a QC problem.

p: The result was qualified based on professional judgement.

q: The analyte detection was below the Practical Quantitation Limit (PQL).

r: The result is above the instrument's calibration range.

t: The sample temperature was outside acceptance criteria.

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					A2320B		E160.1	E1624	E1625C	E1625C	E300.0			E314.0
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Alkalinity, Bicarbonate (as CaCO3) -mg/L	Alkalinity, Carbonate (as CaCO3) -mg/L	Total Filterable Residue -mg/L	1,4-Dioxane -mg/L	1,4-Dioxane -ug/L	N-Nitrosodimethylamine -ng/L	Chloride -mg/L	Nitrate -mg/L	Sulfate -mg/L	Ammonium Perchlorate -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered				<1.1		<0.55				3500
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered					<1.1	<0.55				7100
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered	200	<0.85	620				180	9.3	44 Bk	2400
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered										
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered	180	<0.85	640				160	8.7	44 Bk	3000
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered										
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered										3500
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered										
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered				<1.1		<0.55				<0.46
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered					<1.1	<0.55				<0.46
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered	130	16	440				44	<0.028	92 Bk	<0.59
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered										
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered	130	4.0	290				47	<0.028	39 Bk	<0.59
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered										
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered										<0.59
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered										
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered				<1.1		<0.55				1300
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered					<1.1	<0.55				740
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered	90	<0.85	800				270	12 Je	51 Bk	53000
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered	86	<0.85	720				290	12	51 Bk	68000
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered										
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered										65000
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered										
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered				<1.1		<0.55				<0.46
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered					<1.1	<0.55				<0.46
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered	34	40	220				20	<0.028	29 Bk	<0.59
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered										
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered	46	24	260				22	<0.028	32	<0.59
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered										
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered										<0.59

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					A2320B		E160.1	E1624	E1625C	E1625C	E300.0			E314.0
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Alkalinity, Bicarbonate (as CaCO3) -mg/L	Alkalinity, Carbonate (as CaCO3) -mg/L	Total Filterable Residue -mg/L	1,4-Dioxane -mg/L	1,4-Dioxane -ug/L	N-Nitrosodimethylamine -ng/L	Chloride -mg/L	Nitrate -mg/L	Sulfate -mg/L	Ammonium Perchlorate -ug/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered										
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered				<1.1		<0.55				<0.46
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered					<1.1	<0.55				<0.46
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered	120	12	300				39	0.56	40 Bk	<0.59
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered										
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered	100	8.0	310				36	0.38	51 Bk	2.1
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered										
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered										<0.59
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered										
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered										810
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered										
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered										860
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered										<0.59
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered										
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered										0.65 Jq
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered										160
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered										
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered										220

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW6010 - Metals									
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Antimony -mg/L	Arsenic -mg/L	Barium -mg/L	Beryllium -mg/L	Cadmium -mg/L	Calcium -mg/L	Chromium -mg/L	Cobalt -mg/L	Copper -mg/L	Lead -mg/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<0.00209	<0.00308	0.220	<0.000176	<0.000350		0.0172	0.00591	0.0129	<0.00236
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<0.00209	<0.00308	0.0933	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered	<0.00209	<0.00308	0.209	<0.000176	<0.000350	79.4	0.0209	0.00634	0.0112	<0.00236
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered										
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered	<0.00209	<0.00308	0.133	<0.000176	<0.000350	62.0	0.00557	<0.000696	0.00600	<0.00236
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered	<0.00209	<0.00308	0.125	<0.000176	<0.000350		0.00506	<0.000696	<0.00134	<0.00236
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered	<0.00209	<0.00308	0.135	<0.000176	<0.000350		0.00461 Jq	<0.000696	<0.00134	<0.00236
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered	<0.00209	<0.00308	0.132	<0.000176	<0.000350		0.00280 Jq	<0.000696	<0.00134	<0.00236
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<0.00209	<0.00308	0.0299	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<0.00209	<0.00308	0.0266	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered	<0.00209	<0.00308		<0.000176	<0.000350	10.1		<0.000696	<0.00134	<0.00236
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered			0.0433				<0.000350			
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered	<0.00209	<0.00308	0.0128	<0.000176	<0.000350	7.48	<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered	<0.00209	<0.00308	<0.000719	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered	<0.00209	0.00576 Jq	0.0299	0.000661 BJ	<0.000350		0.00192 Jq	0.00152 Jq	0.00200 Jq	0.00327 Jq
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered	<0.00209	0.00554 Jq	0.00745 Jq	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<0.00209	<0.00308	0.112	<0.000176	<0.000350		0.00656	<0.000696	0.00501	<0.00236
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<0.00209	<0.00308	0.0974	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered	<0.00209	<0.00308	0.145	<0.000176	<0.000350	93.2	<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered	<0.00209	<0.00308	0.120	<0.000176	<0.000350	87.3	0.00563	<0.000696	0.00514 Jf	<0.00236
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered	<0.00209	<0.00308	0.104	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered	<0.00209	<0.00308	0.105	<0.000176	<0.000350		0.00118 Jq	<0.000696	<0.00134	<0.00236
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered	<0.00209	<0.00308	0.0988	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<0.00209	0.0833	0.0532	<0.000176	<0.000350		0.0115	<0.000696	0.00882	<0.00236
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<0.00209	0.0791	<0.000719	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered	<0.00209	0.0964	0.130	<0.000176	<0.000350	11.7	0.0396	0.0135	<0.00134	0.0114
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered										
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered	<0.00209	0.0569	0.0587	<0.000176	<0.000350	6.84	0.0115	0.00522	0.0142	<0.00236
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered	<0.00209	0.0823	<0.000719	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered	<0.00209	0.0800	0.0341	<0.000176	<0.000350		0.0104	0.00434 Jq	0.00473 Jq	0.00284 Jq

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW6010 - Metals									
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Antimony -mg/L	Arsenic -mg/L	Barium -mg/L	Beryllium -mg/L	Cadmium -mg/L	Calcium -mg/L	Chromium -mg/L	Cobalt -mg/L	Copper -mg/L	Lead -mg/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered	0.00247 Jq	0.0801	0.00151 Jq	<0.000176	<0.000350		0.00104 BJ	<0.000696	<0.00134	<0.00236
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	0.0177	0.0598	0.256	0.00230	<0.000350		0.0573	0.0194	0.0427	0.0188
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<0.00209	0.0427	0.0752	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered		0.0573		<0.000176	<0.000350	7.68		0.00692	<0.00134	<0.00236
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered	<0.00209		0.0774				<0.000350			
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered	0.0932	<0.00308	1.87	0.0118	<0.000350	157	0.296	0.123	0.287	0.127
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered	<0.00209	0.0430	<0.000719	<0.000176	<0.000350		<0.000350	<0.000696	<0.00134	<0.00236
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered	<0.00209	0.230	4.83	0.0333	<0.000350		0.693	0.294	0.682	0.362
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered	<0.00209	0.0444	0.00519 Jq	<0.000176	<0.000350		0.00356 BJ	<0.000696	<0.00134	<0.00236
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.00209	<0.00308	0.0524	<0.000176	<0.000350		0.00565	0.00203 Jq	0.00186 Jq	<0.00236
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered	<0.00209	<0.00308	0.0433	<0.000176	<0.000350		0.00337 BJ	0.000951 Jq	<0.00134	<0.00236
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered										
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.00209	0.0123	0.0739	0.000839 Jq	<0.000350		0.0116	0.00513	0.00861	0.00894 Jq
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered	<0.00209	0.00684 Jq	0.00232 Jq	<0.000176	<0.000350		0.00262 BJ	0.000796 Jq	<0.00134	<0.00236
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered										
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered	<0.00209	0.0137	0.447	0.00439	<0.000350		0.0579	0.0290	0.0671	0.0514
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered	<0.00209	<0.00308	0.0121	<0.000176	<0.000350		0.00314 BJ	0.000913 Jq	<0.00134	<0.00236
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered										

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW6010 - Metals										SW7470
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Magnesium -mg/L	Molybdenum -mg/L	Nickel -mg/L	Potassium -mg/L	Selenium -mg/L	Silver -mg/L	Sodium -mg/L	Thallium -mg/L	Vanadium -mg/L	Zinc -mg/L	Mercury -mg/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered		0.00521	0.0120		<0.00295	<0.000400		<0.00233	0.0288	0.0460	<0.0000672
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered		0.00736	<0.00137		<0.00295	<0.000400		<0.00233	0.00626	0.0334	<0.0000672
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered	16.9	<0.000800	0.0144	3.51	<0.00295	<0.000400	173	<0.00233	0.0257		<0.0000672
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered										<0.000848	
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered	11.1	<0.000800	<0.00137	2.42	<0.00295	<0.000400	169	<0.00233	0.00528	0.0149 Bk	<0.0000672
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered		<0.000800	<0.00137		<0.00295	<0.000400		<0.00233	<0.000314	0.0125 Bk	
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered		<0.000800	<0.00137		0.00441 BJkq	<0.000400		0.0143 BJ	0.00423 Jq	0.00780 Jq	<0.0000672
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered		<0.000800	<0.00137		0.0264 Bk	<0.000400		0.00779 B	0.00415 Jq	<0.000848	<0.0000672
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered		<0.000800	<0.00137		<0.00295	<0.000400		<0.00233	0.0166	0.0228	<0.0000672
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered		<0.000800	<0.00137		<0.00295	<0.000400		<0.00233	0.0131	0.0179 Jf	<0.0000672
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered	1.79 Jc	<0.000800	<0.00137	1.22	<0.00295		129	<0.00233	0.0109	0.0188 Jc	<0.0000672
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered						<0.000400					
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered	1.07	<0.000800	<0.00137	0.813	<0.00295	<0.000400	110	<0.00233	0.0107	0.0134	<0.0000672
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered		<0.000800	<0.00137		<0.00295	<0.000400		<0.00233	0.0134	<0.000848	
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered		<0.000800	0.00292 Jq		<0.00295	<0.000400		<0.00233	0.0144	0.0147	<0.0000672
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered		0.00154 BJ	<0.00137		<0.00295	<0.000400		<0.00233	0.00977	0.00105 Jq	<0.0000672
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered		<0.000800	<0.00137		<0.00295	<0.000400		<0.00233	0.0107	0.0231	<0.0000672
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered		<0.000800	<0.00137		<0.00295	<0.000400		<0.00233	<0.000314	<0.000848	<0.0000672
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered	12.9	<0.000800	<0.00137	2.92	<0.00295	<0.000400	195	<0.00233	<0.000314	0.0509 BJf	<0.0000672
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered	13.8	<0.000800	<0.00137	3.46	0.0151	<0.000400	187	<0.00233	0.00519	0.0168 Bk	<0.0000672
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered		<0.000800	<0.00137		<0.00295	<0.000400		<0.00233	<0.000314	<0.000848	
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered		<0.000800	<0.00137		0.0136 BJkq	<0.000400		0.0121 BJ	0.00316 Jq	0.00125 Jq	<0.0000672
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered		<0.000800	<0.00137		0.0172 Bk	<0.000400		0.0131 BJ	0.00203 Jq	<0.000848	<0.0000672
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered		0.0112	0.00721		<0.00295	<0.000400		<0.00233	0.129	0.0276	<0.0000672
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered		0.0116	<0.00137		<0.00295	<0.000400		<0.00233	0.0995	<0.000848	<0.0000672
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered	8.80		0.0180	3.13	<0.00295		69.8	<0.00233	0.167	0.0600	<0.0000672
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered		0.0111				<0.000400					
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered	4.18	0.0111	0.00955	2.58	<0.00295	<0.000400	65.4	<0.00233	0.137	0.0320	<0.0000672
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered		0.00989	<0.00137		<0.00295	<0.000400		<0.00233	0.127	<0.000848	
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered		0.00826	0.00534 Ba		0.00550 BJkq	0.000601 BJkq		0.00494 B	0.130	0.0256 Bk	<0.0000672

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW6010 - Metals										SW7470
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Magnesium -mg/L	Molybdenum -mg/L	Nickel -mg/L	Potassium -mg/L	Selenium -mg/L	Silver -mg/L	Sodium -mg/L	Thallium -mg/L	Vanadium -mg/L	Zinc -mg/L	Mercury -mg/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered		0.00938	<0.00137		0.00352 BJkq	0.000624 BJkq		<0.00233	0.116	0.00630 BJ	<0.0000672
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered		0.0158	0.0364		<0.00295	<0.000400		<0.00233	0.191	0.148	<0.0000672
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered		0.0173	<0.00137		<0.00295	<0.000400		<0.00233	0.0812	<0.000848	<0.0000672
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered	3.42		0.00919	2.33	<0.00295		106	<0.00233	0.0981	0.0641	<0.0000672
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered		0.0175				<0.000400					
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered	102	<0.000800	0.229	42.2	<0.00295	<0.000400	120	<0.00233	0.629	0.795	<0.000067
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered		0.00971	<0.00137		<0.00295	<0.000400		<0.00233	0.124	<0.000848	
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered		<0.000800	0.543		<0.00295	<0.000400		<0.00233	1.40	2.00	0.00106
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered		0.0130	0.00307 BJaq		<0.00295	<0.000400		<0.00233	0.0869	0.0109 Bk	<0.0000672
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered		0.0182	<0.00137		0.00864 BJkq	0.00114 BJkq		0.00582 B	0.00684	0.0126 Bk	<0.0000672
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered		0.0172	<0.00137		0.00561 BJkq	0.00111 BJkq		0.0124 BJ	0.00404 Jq	0.00802 BJ	<0.0000672
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered											
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered		0.0114	0.00939 Ba		0.00551 Jq	0.000757 BJkq		<0.00233	0.0274	0.0447	<0.0000672
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered		0.0126	<0.00137		0.00317 Jq	0.00104 BJkq		<0.00233	0.0137	0.00573 BJ	<0.0000672
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered											
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered		0.0545	0.0617		0.00394 BJkq	0.000749 BJkq		<0.00233	0.0853	0.250	<0.0000672
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered		0.0696	<0.00137		0.00807 BJkq	0.00172 BJkq		0.00549 B	0.00533	0.0324 Bk	<0.0000672
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered											

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8260 - Volatile Organics																
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	1,1,1,2-Tetrachloroethane -ug/L	1,1,1-Trichloroethane -ug/L	1,1,2,2-Tetrachloroethane -ug/L	1,1,2-Trichloroethane -ug/L	1,1,2-Trichlorotrifluoroethane -ug/L	1,1-Dichloroethane -ug/L	1,1-Dichloroethene -ug/L	1,1-Dichloropropene -ug/L	1,2,3-Trichlorobenzene -ug/L	1,2,3-Trichloropropane -ug/L	1,2,4-Trichlorobenzene -ug/L	1,2,4-Trimethylbenzene -ug/L	1,2-Dibromo-3-chloropropane -ug/L	1,2-Dibromoethane -ug/L	1,2-Dichlorobenzene -ug/L	1,2-Dichloroethane -ug/L	1,2-Dichloropropane -ug/L	1,3,5-Trimethylbenzene -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered																		
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered																		
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered																		
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered																		
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered																		
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered																		
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered																		
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered																		
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered																		
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered																		
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8260 - Volatile Organics																
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	1,1,1,2-Tetrachloroethane -ug/L	1,1,1-Trichloroethane -ug/L	1,1,2,2-Tetrachloroethane -ug/L	1,1,2-Trichloroethane -ug/L	1,1,2-Trichlorotrifluoroethane -ug/L	1,1-Dichloroethane -ug/L	1,1-Dichloroethene -ug/L	1,1-Dichloropropene -ug/L	1,2,3-Trichlorobenzene -ug/L	1,2,3-Trichloropropane -ug/L	1,2,4-Trichlorobenzene -ug/L	1,2,4-Trimethylbenzene -ug/L	1,2-Dibromo-3-chloropropane -ug/L	1,2-Dibromoethane -ug/L	1,2-Dichlorobenzene -ug/L	1,2-Dichloroethane -ug/L	1,2-Dichloropropane -ug/L	1,3,5-Trimethylbenzene -ug/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered																	
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered																		
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered																		
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered																		
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered																		
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered																		
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered																		
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered																		
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered	<0.37	<0.32	<0.37	<0.54	<0.54	<0.53	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered																		
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered																		

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8260 - Volatile Organics																	
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	1,3-Dichlorobenzene -ug/L	1,3-Dichloropropane -ug/L	1,4-Dichlorobenzene -ug/L	2,2-Dichloropropane -ug/L	2-Butanone (MEK) -ug/L	2-Chlorotoluene -ug/L	2-Hexanone -ug/L	4-Chlorotoluene -ug/L	4-Methyl-2-pentanone -ug/L	Acetone -ug/L	Benzene -ug/L	Bromobenzene -ug/L	Bromochloromethane - ug/L	Bromodichloromethane -ug/L	Bromoform -ug/L	Bromomethane -ug/L	Carbon disulfide -ug/L	Carbon tetrachloride -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered																		
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered																		
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	11 Bk	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered																		
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered																		
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered																		
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered																		
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered																		
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered																		
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered																		
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered																		
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8260 - Volatile Organics																	
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	1,3-Dichlorobenzene -ug/L	1,3-Dichloropropane -ug/L	1,4-Dichlorobenzene -ug/L	2,2-Dichloropropane -ug/L	2-Butanone (MEK) -ug/L	2-Chlorotoluene -ug/L	2-Hexanone -ug/L	4-Chlorotoluene -ug/L	4-Methyl-2-pentanone -ug/L	Acetone -ug/L	Benzene -ug/L	Bromobenzene -ug/L	Bromochloromethane - ug/L	Bromodichloromethane -ug/L	Bromoform -ug/L	Bromomethane -ug/L	Carbon disulfide -ug/L	Carbon tetrachloride -ug/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered																		
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered																		
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered																		
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered																		
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered																		
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered																		
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	<6.1	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered																		
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered																		
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered	<0.38	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	7.8 Jq	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered																		
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered																		

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8260 - Volatile Organics														
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Chlorobenzene -ug/L	Chlorodibromomethane -ug/L	Chloroethane -ug/L	Chloroform -ug/L	Chloromethane -ug/L	Dibromomethane -ug/L	Dichlorodifluoromethane -ug/L	Ethylbenzene -ug/L	Isopropylbenzene -ug/L	Methyl tert-butyl ether -ug/L	Methylene Chloride - ug/L	Naphthalene -ug/L	Styrene -ug/L	Tetrachloroethene -ug/L	Toluene -ug/L	Trichloroethene -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered																
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered																
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	3.5 BJkq	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered																
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered																
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered																
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	3.6 Jq	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered																
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	1.6
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	1.8	1.2
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	7.0
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	5.6
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered																
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	3.7 Jq	<0.95	<0.29	<0.29	<0.35	8.0
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered																
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered																
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered																
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8260 - Volatile Organics														
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Chlorobenzene -ug/L	Chlorodibromomethane -ug/L	Chloroethane -ug/L	Chloroform -ug/L	Chloromethane -ug/L	Dibromomethane -ug/L	Dichlorodifluoromethane -ug/L	Ethylbenzene -ug/L	Isopropylbenzene -ug/L	Methyl tert-butyl ether -ug/L	Methylene Chloride - ug/L	Naphthalene -ug/L	Styrene -ug/L	Tetrachloroethene -ug/L	Toluene -ug/L	Trichloroethene -ug/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered																
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered																
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered																
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered																
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered																
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered																
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	<0.35	<0.30
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered																
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered																
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered	<0.36	<0.45	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	2.8 BJkq	<0.95	<0.29	<0.29	0.53 BJkq	<0.30
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered																
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered																

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8260 - Volatile Organics													
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Trichlorofluoromethane -ug/L	Vinyl acetate -ug/L	Vinyl chloride -ug/L	cis-1,2-Dichloroethene -ug/L	cis-1,3-Dichloropropene -ug/L	n-Butylbenzene -ug/L	m,p-Xylenes -ug/L	n-Propylbenzene -ug/L	o-Xylene -ug/L	p-Isopropyltoluene -ug/L	sec-Butylbenzene -ug/L	tert-Butylbenzene -ug/L	trans-1,2-Dichloroethene -ug/L	trans-1,3-Dichloropropene -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered														
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered														
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered														
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered														
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered														
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered														
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered														
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered														
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered														
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered														
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8260 - Volatile Organics													
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Trichlorofluoromethane -ug/L	Vinyl acetate -ug/L	Vinyl chloride -ug/L	cis-1,2-Dichloroethene -ug/L	cis-1,3-Dichloropropene -ug/L	n-Butylbenzene -ug/L	m,p-Xylenes -ug/L	n-Propylbenzene -ug/L	o-Xylene -ug/L	p-Isopropyltoluene -ug/L	sec-Butylbenzene -ug/L	tert-Butylbenzene -ug/L	trans-1,2-Dichloroethene -ug/L	trans-1,3-Dichloropropene -ug/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered														
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29		<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered														
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered														
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered														
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered														
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered														
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered														
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered														
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered	<0.36	<3.2	<0.33	<0.35	<0.45	<0.29	<0.38	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered														
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered														

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8270 - Semi-Volatiles														
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	1,2,4-Trichlorobenzene -ug/L	1,2-Dichlorobenzene -ug/L	1,3-Dichlorobenzene -ug/L	1,4-Dichlorobenzene -ug/L	1-Methylnaphthalene -ug/L	2,4,5-Trichlorophenol -ug/L	2,4,6-Trichlorophenol -ug/L	2,4-Dichlorophenol -ug/L	2,4-Dimethylphenol -ug/L	2,4-Dinitrophenol -ug/L	2,4-Dinitrotoluene -ug/L	2,6-Dinitrotoluene -ug/L	2-Chloronaphthalene -ug/L	2-Chlorophenol -ug/L	2-Methyl-4,6-Dinitrophenol -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0	<1.1	<1.3	<1.0	<3.4
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0	<1.1	<1.3	<1.0	<3.4
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered															
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered															
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered															
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered															
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered															
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered															
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0	<1.1	<1.3	<1.0	<3.4
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0	<1.1	<1.3	<1.0	<3.4
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered															
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered															
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered															
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered															
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered															
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered															
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0	<1.1	<1.3	<1.0	<3.4
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0	<1.1	<1.3	<1.0	<3.4
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered															
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered															
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered															
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered															
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered															
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0	<1.1	<1.3	<1.0	<3.4
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0	<1.1	<1.3	<1.0	<3.4
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered															
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered															
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered															
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered															
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered															

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8270 - Semi-Volatiles														
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	1,2,4-Trichlorobenzene -ug/L	1,2-Dichlorobenzene -ug/L	1,3-Dichlorobenzene -ug/L	1,4-Dichlorobenzene -ug/L	1-Methylnaphthalene -ug/L	2,4,5-Trichlorophenol -ug/L	2,4,6-Trichlorophenol -ug/L	2,4-Dichlorophenol -ug/L	2,4-Dimethylphenol -ug/L	2,4-Dinitrophenol -ug/L	2,4-Dinitrotoluene -ug/L	2,6-Dinitrotoluene -ug/L	2-Chloronaphthalene -ug/L	2-Chlorophenol -ug/L	2-Methyl-4,6-Dinitrophenol -ug/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered															
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0	<1.1	<1.3	<1.0	<3.4
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0	<1.1	<1.3	<1.0	<3.4
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered															
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered															
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered															
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered															
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered															
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered															
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered															
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered															
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered															

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8270 - Semi-Volatiles														
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	2-Methylnaphthalene -ug/L	2-Methylphenol -ug/L	2-Nitroaniline -ug/L	2-Nitrophenol -ug/L	3,3-Dichlorobenzidine -ug/L	3-Nitroaniline -ug/L	3/4-Methylphenol -ug/L	4-Bromophenyl phenyl ether -ug/L	4-Chloro-3-methylphenol -ug/L	4-Chloroaniline -ug/L	4-Chlorophenylphenyl ether -ug/L	4-Nitroaniline -ug/L	4-Nitrophenol -ug/L	Acenaphthene -ug/L	Acenaphthylene -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.4	<1.4
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.4	<1.4
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered															
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered															
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered															
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered															
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered															
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered															
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.4	<1.4
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.4	<1.4
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered															
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered															
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered															
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered															
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered															
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered															
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.4	<1.4
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.4	<1.4
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered															
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered															
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered															
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered															
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered															
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.4	<1.4
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.4	<1.4
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered															
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered															
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered															
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered															
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered															

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8270 - Semi-Volatiles														
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	2-Methylnaphthalene -ug/L	2-Methylphenol -ug/L	2-Nitroaniline -ug/L	2-Nitrophenol -ug/L	3,3-Dichlorobenzidine -ug/L	3-Nitroaniline -ug/L	3/4-Methylphenol -ug/L	4-Bromophenyl phenyl ether -ug/L	4-Chloro-3-methylphenol -ug/L	4-Chloroaniline -ug/L	4-Chlorophenylphenyl ether -ug/L	4-Nitroaniline -ug/L	4-Nitrophenol -ug/L	Acenaphthene -ug/L	Acenaphthylene -ug/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered															
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.4	<1.4
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.4	<1.4
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered															
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered															
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered															
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered															
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered															
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered															
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered															
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered															
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered															

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8270 - Semi-Volatiles														
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Aniline -ug/L	Anthracene -ug/L	Azobenzene -ug/L	Benzidine -ug/L	Benzo(a)anthracene -ug/L	Benzo(a)pyrene -ug/L	Benzo(b)fluoranthene -ug/L	Benzo(g,h,i)perylene -ug/L	Benzo[k]fluoranthene -ug/L	Benzoic acid -ug/L	Benzyl alcohol -ug/L	Benzyl butyl phthalate -ug/L	Bis(2-chloroisopropyl) ether -ug/L	Chrysene -ug/L	Di-n-butylphthalate -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<1.2	<1.5	<1.7	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.0	<1.5	<1.3	<1.5
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<1.2	<1.5	<1.7	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.0	<1.5	<1.3	<1.5
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered															
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered															
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered															
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered															
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered															
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered															
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<1.2	<1.5	<1.7	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.0	<1.5	<1.3	<1.5
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<1.2	<1.5	<1.7	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.0	<1.5	<1.3	<1.5
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered															
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered															
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered															
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered															
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered															
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered															
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<1.2	<1.5	<1.7	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.0	<1.5	<1.3	<1.5
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<1.2	<1.5	<1.7	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.0	<1.5	<1.3	<1.5
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered															
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered															
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered															
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered															
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered															
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<1.2	<1.5	<1.7	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.0	<1.5	<1.3	<1.5
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<1.2	<1.5	<1.7	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.0	<1.5	<1.3	<1.5
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered															
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered															
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered															
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered															
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered															

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8270 - Semi-Volatiles														
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Aniline -ug/L	Anthracene -ug/L	Azobenzene -ug/L	Benzidine -ug/L	Benzo(a)anthracene -ug/L	Benzo(a)pyrene -ug/L	Benzo(b)fluoranthene -ug/L	Benzo(g,h,i)perylene -ug/L	Benzo[k]fluoranthene -ug/L	Benzoic acid -ug/L	Benzyl alcohol -ug/L	Benzyl butyl phthalate -ug/L	Bis(2-chloroisopropyl) ether -ug/L	Chrysene -ug/L	Di-n-butylphthalate -ug/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered															
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<1.2	<1.5	<1.7	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.0	<1.5	<1.3	<1.5
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<1.2	<1.5	<1.7	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.0	<1.5	<1.3	<1.5
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered															
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered															
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered															
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered															
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered															
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered															
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered															
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered															
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered															

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8270 - Semi-Volatiles														
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Di-n-octyl phthalate -ug/L	Dibenz(a,h)anthracene -ug/L	Dibenzofuran -ug/L	Diethyl phthalate -ug/L	Dimethyl phthalate -ug/L	Fluoranthene -ug/L	Fluorene -ug/L	Hexachlorobenzene -ug/L	Hexachlorobutadiene -ug/L	Hexachlorocyclopentadiene (HCCPD) -ug/L	Hexachloroethane -ug/L	Indeno(1,2,3-cd)pyrene -ug/L	Isophorone -ug/L	N-Nitrosodimethylamine -ug/L	N-Nitrosodiphenylamine -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.1	<1.4
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.1	<1.4
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered															
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered															
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered															
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered															
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered															
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered															
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.1	<1.4
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.1	<1.4
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered															
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered															
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered															
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered															
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered															
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered															
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.1	<1.4
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.1	<1.4
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered															
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered															
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered															
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered															
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered															
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.1	<1.4
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.1	<1.4
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered															
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered															
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered															
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered															
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered															

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8270 - Semi-Volatiles														
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Di-n-octyl phthalate -ug/L	Dibenz(a,h)anthracene -ug/L	Dibenzofuran -ug/L	Diethyl phthalate -ug/L	Dimethyl phthalate -ug/L	Fluoranthene -ug/L	Fluorene -ug/L	Hexachlorobenzene -ug/L	Hexachlorobutadiene -ug/L	Hexachlorocyclopentadiene (HCCPD) -ug/L	Hexachloroethane -ug/L	Indeno(1,2,3-cd)pyrene -ug/L	Isophorone -ug/L	N-Nitrosodimethylamine -ug/L	N-Nitrosodiphenylamine -ug/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered															
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.1	<1.4
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.1	<1.4
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered															
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered															
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered															
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered															
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered															
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered															
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered															
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered															
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered															
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered															
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered															

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8270 - Semi-Volatiles										
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Naphthalene -ug/L	Nitrobenzene -ug/L	Pentachlorophenol -ug/L	Phenanthrene -ug/L	Phenol -ug/L	Pyrene -ug/L	Pyridine -ug/L	bis (2-Chloroethoxy) methane -ug/L	bis(2-Chloroethyl) ether -ug/L	bis(2-Ethylhexyl) phthalate -ug/L	n-Nitroso-di-n-propylamine -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.2	<1.0	<1.0	<1.3
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.2	<1.0	<1.0	<1.3
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered											
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Filtered											
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Unfiltered											
TT-MW2-1	52.90	1982.31	09/21/05	09/30/05	Filtered											
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Unfiltered											
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered											
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.2	<1.0	<1.0	<1.3
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.2	<1.0	<1.0	<1.3
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered											
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Filtered											
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Unfiltered											
TT-MW2-2	68.38	2069.37	09/21/05	09/30/05	Filtered											
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Unfiltered											
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered											
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.2	<1.0	22	<1.3
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.2	<1.0	<1.0	<1.3
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered											
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered											
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Filtered											
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered											
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered											
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.2	<1.0	<1.0	<1.3
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.2	<1.0	<1.0	<1.3
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered											
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Filtered											
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Unfiltered											
TT-MW2-4D	56.04	1931.12	09/21/05	09/30/05	Filtered											
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Unfiltered											

Consolidated Data Summary Table
Beaumont Site 2

	Water Level Data					SW8270 - Semi-Volatiles										
Sample Location	Depth to Water (feet below ground surface)	Groundwater Elevation (feet above mean sea level)	Elevation Date	Sample Date	Filter Status	Naphthalene -ug/L	Nitrobenzene -ug/L	Pentachlorophenol -ug/L	Phenanthrene -ug/L	Phenol -ug/L	Pyrene -ug/L	Pyridine -ug/L	bis (2-Chloroethoxy) methane -ug/L	bis(2-Chloroethyl) ether -ug/L	bis(2-Ethylhexyl) phthalate -ug/L	n-Nitroso-di-n-propylamine -ug/L
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered											
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.2	<1.0	<1.0	<1.3
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.2	<1.0	<1.0	<1.3
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered											
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Filtered											
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Unfiltered											
TT-MW2-4S	49.08	1937.86	09/21/05	09/30/05	Filtered											
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Unfiltered											
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered											
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered											
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Filtered											
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered											
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered											
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Filtered											
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered											
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered											
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Filtered											
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered											

APPENDIX B – FIELD DATA SHEETS

TETRA TECH, INC.
348 W Hospitality Ln. Suite 100
San Bernardino, CA 92408
Telephone (909) 381-1674
Telefax (909) 889-1391

GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

DATE 12/12/05 SITE NAME / NUMBER 2

PROGRAM NAME LMC Beaumont

MONITORING WELL IDENTIFICATION TT-MW2-4S

SAMPLE I.D. TT-MW2-4S DUPLICATE I.D. —

STATIC WATER LEVEL (ft btoc) 49.26 WELL DEPTH (ft btoc) 73.14

WATER COLUMN (feet) 23.88 CASING/TUBE DIAMETER (in/ft) 4

WELL/PUMP VOLUME (V) (gals) 23.88 x 0.65 = 15.523 v (gals) 46.57

PURGING DEVICE: ☒ Grundfos Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☐ Purgin : Pump ☒ Disposable Bailer ☐ _____

OVA: ☐ FID ☐ PID In Casing (ppm) (initial) _____ (vented to) _____

IN BREATHING ZONE (ppm) (initial) _____ (vented to) _____

FINAL PUMP DEPTH (ft btoc) 73

SAMPLER'S SIGNATURE [signature]

WELL SAMPLE TIME 1330 DUPLICATE SAMPLE TIME —

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ml)	Well/Pump Volumes Purged	Flow Rate (GPM ml/min)
1038	start purge	49.26	73	—	—	—	—	—	—	—	Ø	Ø	1.0
1043		55.10	73	22.87	0.379	8.71	51.2	6.38	10.5	cloudy	5.0	0.32	
1048		62.25	73	23.22	0.378	8.60	22.5	6.36	13.2	cloudy	10.0	0.65	
1053		64.05	73	23.35	0.378	8.61	16.1	6.30	15.6	cloudy	15.0	0.97	
1058		66.50	73	23.13	0.379	8.58	36.9	6.41	18.6	cloudy	20.0	1.29	
1103		70.05	73	23.22	0.386	8.65	147	4.44	17.6	cloudy	25	1.61	
1107	well purged dry			—	—	—	—	—	—	—	29		
1330	sample well												

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): 70.46 Turbidity at time of sampling: 1200

Comments: _____

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C	Conductivity ± 5%
pH ± 0.1	Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

TETRA TECH, INC.
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San Bernardino, CA 92408
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Telefax (909) 889-1391

GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

DATE 12/12/05 SITE NAME / NUMBER 2

PROGRAM NAME LMC Benmat

MONITORING WELL IDENTIFICATION TT-MW2-4D

SAMPLE I.D. TT-MW2-4D DUPLICATE I.D. ___

STATIC WATER LEVEL (ft btoc) 56.29 WELL DEPTH (ft btoc) 97.80

WATER COLUMN (feet) 41.51 CASING/TUBE DIAMETER (in/ft) 4

WELL/PUMP VOLUME (V) (gals) 41.51 X 0.65 = 26.98 3 v (gals) 80.94

PURGING DEVICE: ☒ Grundfos Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☐ Purging Pump ☒ Disposable Bailer ☐ ___

OVA: ☐ FID ☒ PID In Casing (ppm) (initial) wn (vented to) ___

IN BREATHING ZONE (ppm) (initial) wn (vented to) ___

FINAL PUMP DEPTH (ft btoc) 97.5

SAMPLER'S SIGNATURE [signature]

WELL SAMPLE TIME 1315 DUPLICATE SAMPLE TIME ___

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ml)	Well/Pump Volumes Purged	Flow Rate (GPM ml/min)
1116	start pump	56.29	97.5								Ø	Ø	1.5
1121		68.42	97.5	23.47	0.322	8.97	50.6	4.29	0.0	cloudy	7.5	0.28	
1126		77.43	97.5	23.50	0.324	9.03	41.6	3.87	0.1	cloudy	15.0	0.56	
1131		86.40	97.5	23.53	0.337	9.02	51.5	3.47	1.1	cloudy	22.5	0.83	
1136		90.12	97.5	23.58	0.351	9.03	62.6	3.16	1.8	cloudy	30.0	1.11	
1141		93.30	97.5	23.77	0.322	9.19	160	1.45	-8.4	cloudy	37.5	1.39	
1146		dry	97.5	23.89	0.307	9.39	+200	1.24	-19.6	brn	45.0	1.67	↓
1315	sample well												

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): 81.72 Turbidity at time of sampling: 50.4

Comments: ___

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C Conductivity ± 5%

pH ± 0.1 Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

TETRA TECH, INC.
348 W Hospitality Ln. Suite 100
San Bernardino, CA 92408
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Telefax (909) 889-1391

GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

DATE 12/12/05 SITE NAME / NUMBER 2

PROGRAM NAME LMC Beaumt

MONITORING WELL IDENTIFICATION TT- MW 2-5

SAMPLE I.D. TT- MW2-5 DUPLICATE I.D. —

STATIC WATER LEVEL (ft btoc) 36.18 WELL DEPTH (ft btoc) 42.93

WATER COLUMN (feet) 6.75 CASING/TUBE DIAMETER (in/ft) 4

WELL/PUMP VOLUME (V) (gals) 6.75 x 0.65 = 4.39 3 v (gals) 13.16

PURGING DEVICE: ☒ Grundfos Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☐ Purging Pump ☒ Disposable Bailer ☐ _____

OVA: ☐ FID ☒ PID In Casing (ppm) (initial) ND (vented to) _____

IN BREATHING ZONE (ppm) (initial) ND (vented to) _____

FINAL PUMP DEPTH (ft btoc) 42.7

SAMPLER'S SIGNATURE

WELL SAMPLE TIME 1255 DUPLICATE SAMPLE TIME —

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ml)	Well/Pump Volumes Purged	Flow Rate (GPM ml/min)
1004	start pump	36.18	42.7	—	—	—	—	—	—	—	∅	∅	0.4
1009		38.58	42.7	22.31	1.538	7.45	100.2	4.95	52.2	cloudy	2.0	0.46	
1014		40.82	42.7	22.35	1.574	7.42	+200	4.41	34.8	brn	4.0	0.91	
1016	well	purged	dry	—	—	—	—	—	—	—	4.8	1.09	
1255	sample well												

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): 36.34 Turbidity at time of sampling: 245

Comments:

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C Conductivity ± 5%

pH ± 0.1 Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

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GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

DATE 12/12/05 SITE NAME / NUMBER 2

PROGRAM NAME LMC Bennt

MONITORING WELL IDENTIFICATION TT-MW2-65

SAMPLE I.D. TT-MW2-65 DUPLICATE I.D. —

STATIC WATER LEVEL (ft btoc) 32.92 WELL DEPTH (ft btoc) 41.67

WATER COLUMN (feet) 8.75 CASING/TUBE DIAMETER (in/ft) 2

WELL/PUMP VOLUME (V) (gals) 8.75 X 0.16 = 1.40 3 v (gals) 4.20

PURGING DEVICE: ☒ Grundfos Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☐ Purging Pump ☒ Disposable Bailer ☐ _____

OVA: ☐ FID ☒ PID In Casing (ppm) (initial) NR (vented to) _____

IN BREATHING ZONE (ppm) (initial) NR (vented to) _____

FINAL PUMP DEPTH (ft btoc) _____

SAMPLER'S SIGNATURE _____

WELL SAMPLE TIME 1245 DUPLICATE SAMPLE TIME —

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ml)	Well/Pump Volumes Purged	Flow Rate (GPM ml/min)
930	start pge	32.92	41.5								Ø	Ø	0.5
935		35.58	41.5	21.11	1.588	7.99	+200	5.73	32.5	brn	2.5	1.79	
940		36.98	41.5	21.42	1.580	7.97	+200	4.69	35.8	brn	5.0	3.57	~~0.3~~
945		39.30	41.5	21.77	1.734	7.99	+200	4.79	35.0	brn	7.5	5.36	
948	well	purged dry									9.0	6.43	↓
1245	sample	well											..

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): 36.46 Turbidity at time of sampling: +200

Comments: sample w/ bailer

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C	Conductivity ± 5%
pH ± 0.1	Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

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GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

DATE 12/12/05 SITE NAME / NUMBER 2

PROGRAM NAME LMC Bennett

MONITORING WELL IDENTIFICATION TT-MW2-6D

SAMPLE I.D. TT-MW2-6D DUPLICATE I.D. —

STATIC WATER LEVEL (ft btoc) 33.82 WELL DEPTH (ft btoc) 60.58

WATER COLUMN (feet) 26.76 CASING/TUBE DIAMETER (in/ft) 2

WELL/PUMP VOLUME (V) (gals) 26.76 x 0.16 = 4.28 3 v (gals) 12.84

PURGING DEVICE: ☒ Grundfos Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☒ Purging Pump ☐ Disposable Bailer ☐ _____

OVA: ☐ FID ☒ PID In Casing (ppm) (initial) NM (vented to) _____

IN BREATHING ZONE (ppm) (initial) NM (vented to) _____

FINAL PUMP DEPTH (ft btoc) 60.3

SAMPLER'S SIGNATURE

WELL SAMPLE TIME 915 DUPLICATE SAMPLE TIME —

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ml)	Well/Pump Volumes Purged	Flow Rate (GPM ml/min)
830	start pump	33.82									Ø	Ø	0.5
835		40.80	60.3	21.18	1.172	7.69	+200	1.54	-50.4	brn	2.5	0.58	
840		45.44	60.3	21.85	0.995	8.50	+200	0.99	-58.5	brn	5.0	1.17	
845		52.00	60.3	21.62	0.915	8.60	+200	1.18	-49.1	brn	7.5	1.75	
850		55.55	60.3	22.24	0.857	8.75	+200	0.72	-49.9	brn	10.0	2.34	
855		56.50	60.3	21.81	0.961	8.72	+200	0.69	-47.9	brn	12.5	2.92	↓
900	lower pump rate	56.80	60.3	21.83	0.807	8.83	+200	0.56	-50.3	brn	15.0	3.50	0.35
905		56.02	60.3	22.20	0.691	8.80	+200	0.44	-49.2	brn	16.75	3.91	
910		55.06	60.3	22.20	0.685	8.78	+200	0.37	-48.8	brn	18.50	4.32	
915	sample well	54.30	60.3	22.06	0.677	8.79	+200	0.37	-50.2	brn	20.25	4.73	↓

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): 54.30 Turbidity at time of sampling: ÷200

Comments: sample w/ pump

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C	Conductivity ± 5%
pH ± 0.1	Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

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348 W Hospitality Ln. Suite 100
San Bernardino, CA 92408
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Telefax (909) 889-1391

GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

DATE 12/13/05 SITE NAME / NUMBER 2

PROGRAM NAME LMC Beaumont

MONITORING WELL IDENTIFICATION TT-MW2-1

SAMPLE I.D. TT-MW2-1 DUPLICATE I.D. —

STATIC WATER LEVEL (ft btoc) 52.68 WELL DEPTH (ft btoc) 73.25

WATER COLUMN (feet) 20.57 CASING/TUBE DIAMETER (in/ft) 4

WELL/PUMP VOLUME (V) (gals) 20.57 x 0.65 = 13.37 3 v (gals) 40.11

PURGING DEVICE: ☑ Grundfo Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☒ Purging Pump ☐ Disposable Bailer ☐ _____

OVA: ☐ FID ☒ PID In Casing (ppm) (initial) ND (vented to) _____

IN BREATHING ZONE (ppm) (initial) ND (vented to) _____

FINAL PUMP DEPTH (ft btoc) 68

SAMPLER'S SIGNATURE _____

WELL SAMPLE TIME 940 DUPLICATE SAMPLE TIME —

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ml)	Well/Pump Volumes Purged	Flow Rate (GPM ml/min)
910	start purge	52.68	68								Ø	Ø	0.5
915		53.01	68	24.21	1.195	8.13	+200	8.21	90.7	brn	2.5	0.19	
920		53.04	68	24.70	1,200	6.90	50.9	6.54	88.0	cloudy	5.0	0.37	
925		53.04	68	24.64	1.201	6.91.01	14.5	6.23	89.1	clear	7.5	0.56	
930		53.04	68	24.73	1.202	6.88	13.1	6.37	88.9	clear	10.0	0.75	
935		53.04	68	24.84	1.202	6.86	+0.94	6.47	89.4	clear	12.5	0.93	
940	sample well	53.04	68	24.68	1.202	6.89	12.19	6.20	90.5		15.0	1.12	↓

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): _____ Turbidity at time of sampling: _____

Comments: MS/MSD

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C	Conductivity ± 5%
pH ± 0.1	Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

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Telefax (909) 889-1391

GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

DATE 12/13/05 SITE NAME / NUMBER 2

PROGRAM NAME LMC Beaumont

MONITORING WELL IDENTIFICATION TT-MW2-2

SAMPLE I.D. TT-MW2-2 DUPLICATE I.D. —

STATIC WATER LEVEL (ft btoc) 68.26 WELL DEPTH (ft btoc) 120.00

WATER COLUMN (feet) 51.74 CASING/TUBE DIAMETER (in/ft) 4

WELL/PUMP VOLUME (V) (gals) 51.74 X 0.65 = 33.63 3 v (gals) 100.89

PURGING DEVICE: ☒ Grundfos Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☐ Purging Pump ☒ Disposable Bailer ☐ _____

OVA: ☐ FID ☒ PID In Casing (ppm) (initial) NP (vented to) _____

IN BREATHING ZONE (ppm) (initial) NP (vented to) _____

FINAL PUMP DEPTH (ft btoc) _____

SAMPLER'S SIGNATURE _____

WELL SAMPLE TIME 1115 DUPLICATE SAMPLE TIME —

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ml)	Well/Pump Volumes Purged	Flow Rate (GPM ml/min)
816	start purge	68.26	119.5	—						—	0	0	2.0
821		81.50	119.5	16.28	0.490	7.34	23.3	3.21	106.6	cloudy	10	0.30	
826		100.92	119.5	21.26	0.489	8.23	30.5	3.62	71.0	cloudy	20	0.59	
831		106.25	119.5	21.36	0.492	8.32	15.8	3.80	66.4	cloudy	30	0.89	
836		109.80	119.5	21.35	0.535	8.37	48.3	2.65	62.1	cloudy	40	1.19	
841		114.26	119.5	21.61	0.627	8.35	+200	1.61	56.7	cloudy	50	1.49	
843	well	purged	dry								54	1.61	
1115	sample	well											

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): 104.10 Turbidity at time of sampling: _____

Comments: _____

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C	Conductivity ± 5%
pH ± 0.1	Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

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GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

Page ___ of ___

DATE 12/13/05 SITE NAME / NUMBER 2

PROGRAM NAME LMC Beaumont

MONITORING WELL IDENTIFICATION TT-MW2-3

SAMPLE I.D. TT-MW2-3 DUPLICATE I.D. TT-MW2-103

STATIC WATER LEVEL (ft btoc) 69.06 WELL DEPTH (ft btoc) 101.00

WATER COLUMN (feet) 31.94 CASING/TUBE DIAMETER (in/ft) 4"

WELL/PUMP VOLUME (V) (gals) 31.94 x 0.65 = 20.76 3 v (gals) 62.28

PURGING DEVICE: ☒ Grundfos Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☒ Purging Pump ☐ Disposable Bailer ☐ _____

OVA: ☐ FID ☒ PID In Casing (ppm) (initial) 0 (vented to) _____

IN BREATHING ZONE (ppm) (initial) 0 (vented to) _____

FINAL PUMP DEPTH (ft btoc) 90

SAMPLER'S SIGNATURE _____

WELL SAMPLE TIME 1055 DUPLICATE SAMPLE TIME 1210

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ml)	Well/Pump Volumes Purged	Flow Rate (GPM ml/min)
1025	start purge	69.06	~~100.5~~ 90	—	—	—	—	—	—	—	∅	∅	0.5
1030		71.55	90	24.69	1.426	7.14	14.9	2.41	58.1	clear	2.5	0.12	
1035		71.94	90	24.90	1.429	7.07	9.82	2.40	52.1	clear	5.0	0.24	
1040		72.05	90	25.05	1.433	7.01	10.53	2.55	51.8	clear	7.5	0.36	
1045		72.30	90	25.07	1.433	7.13	9.13	2.20	53.1	clear	10.0	0.48	
1050		72.10	90	25.36	1.441	7.09	7.73	2.29	54.4	clear	12.5	0.60	
1055	sampled	72.10	90	25.23	1.440	7.09	8.04	2.43	55.5	clear	150	0.72	

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): 72.10 Turbidity at time of sampling: 8.04

Comments: _____

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C	Conductivity ± 5%
pH ± 0.1	Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

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GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

DATE 12/29/05 SITE NAME / NUMBER 2

PROGRAM NAME LMC Beaumt

MONITORING WELL IDENTIFICATION TT-MW2-5

SAMPLE I.D. TT-MW02-5 DUPLICATE I.D. TT-MW2-105

STATIC WATER LEVEL (ft btoc) 36.35 WELL DEPTH (ft btoc) 42.93

WATER COLUMN (feet) 6.58 CASING/TUBE DIAMETER (in/ft) 4

WELL/PUMP VOLUME (V) (gals) 6.58 X 0.65 = 4.28 3 v (gals) 12.83

PURGING DEVICE: ☒ Grundfos Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☐ Purging Pump ☐ Disposable Bailer ☐ _____

OVA: ☐ FID ☐ PID In Casing (ppm) (initial) _____ (vented to) _____

IN BREATHING ZONE (ppm) (initial) _____ (vented to) _____

FINAL PUMP DEPTH (ft btoc) _____

SAMPLER'S SIGNATURE _____

WELL SAMPLE TIME 1055 DUPLICATE SAMPLE TIME 1148

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ml)	Well/Pump Volumes Purged	Flow Rate (GPM ml/min)
1031	start pump	36.35	42.5	—	—	—	—	—	—	—	Ø	Ø	0.25
1036		38.89	42.5	21.57	1.152	7.58	78.5	3.34	73.4	cloudy	1.25	0.29	
1041		40.69	42.5	22.12	1.471	7.55	+200	2.87	63.6	cloudy	2.50	0.58	
1044	well purged	dry									3.25		
1055	sample well												

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): 39.65 Turbidity at time of sampling: 58.5

Comments: _____

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C Conductivity ± 5%

pH ± 0.1 Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

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GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

DATE 12/29/05 SITE NAME / NUMBER 2

PROGRAM NAME LMC Beaumont

MONITORING WELL IDENTIFICATION TT-MW2-60

SAMPLE I.D. TT-MW2-60 DUPLICATE I.D. —

STATIC WATER LEVEL (ft btoc) 34.23 WELL DEPTH (ft btoc) 60.58

WATER COLUMN (feet) 26.35 CASING/TUBE DIAMETER (in/ft) 2

WELL/PUMP VOLUME (V) (gals) 26.35 x 0.16 = 4.22 3 v (gals) 12.65

PURGING DEVICE: ☒ Grundfos Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☒ Purging Pump ☐ Disposable Bailer ☐ _____

OVA: ☐ FID ☒ PID In Casing (ppm) (initial) NM (vented to) _____

IN BREATHING ZONE (ppm) (initial) NM (vented to) _____

FINAL PUMP DEPTH (ft btoc) 60

SAMPLER'S SIGNATURE _____

WELL SAMPLE TIME 851 DUPLICATE SAMPLE TIME —

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ~~ml~~)	Well/~~Pump~~ Volumes Purged	Flow Rate (GPM ~~ml/min~~)
824	start purge	34.23	60	—	—	—	—	—	—	—	0	0	0.25
829		38.81	60	21.66	1.080	8.74	+200	1.35	82.6	brn	1.25	0.30	
834		39.60	60	22.07	0.860	8.97	+200	0.67	31.5	brn	2.50	0.59	
839		39.80	60	22.31	0.782	9.03	+200	0.61	7.5	brn	3.75	0.89	
844		39.74	60	22.37	0.739	9.05	+200	0.47	-8.8	brn	5.00	1.18	
849		39.57	60	22.49	0.737	9.04	+200	0.43	-18.5	brn	6.25	1.48	
854	sampling	39.56	60	22.57	0.735	9.04	+200	0.40	-29.5	brn	7.50	1.78	

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): _____ Turbidity at time of sampling: _____

Comments: MS/MSD Sample

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C	Conductivity ± 5%
pH ± 0.1	Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

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GROUNDWATER MONITORING WELL
FIELD DATA LOG SHEET - SAMPLING

DATE 12/29/05 SITE NAME / NUMBER _____

PROGRAM NAME LMC Basin

MONITORING WELL IDENTIFICATION TT-MW2-65

SAMPLE I.D. TT-MW2-65 DUPLICATE I.D. —

STATIC WATER LEVEL (ft btoc) 33.01 WELL DEPTH (ft btoc) 41.67

WATER COLUMN (feet) 8.66 CASING/TUBE DIAMETER (in/ft) 2

WELL/PUMP VOLUME (V) (gals) 8.66x0.16 = 1.39 3 v (gals) 4.16

PURGING DEVICE: ☒ Grundfos Pump ☐ Peristaltic Pump ☐ Bladder Pump

SAMPLING DEVICE: ☐ Purging Pump ☒ Disposable Bailer ☐ _____

OVA: ☐ FID ☐ PID In-Casing (ppm) (initial) _____ (vented to) _____

IN BREATHING ZONE (ppm) (initial) _____ (vented to) _____

FINAL PUMP DEPTH (ft btoc) 41.5

SAMPLER'S SIGNATURE _____

WELL SAMPLE TIME 1015 DUPLICATE SAMPLE TIME —

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (ms/cm)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals / ml)	Well/Pump Volumes Purged	Flow Rate (GPM ml/min)
920	start purge	33.01	41.5	—	—	—	—	—	—	—	∅	∅	0.25
925		34.55	41.5	22.70	1.226	7.90	+200	3.43	86.8	cloudy	1.25	0.90	
930		35.12	41.5	22.33	1.305	7.93	+200	3.18	81.0	cloudy	2.50	1.80	
935		35.75	41.5	23.35	1.347	7.94	+200	2.98	76.4	cloudy	3.75	2.70	
940		36.75	41.5	22.48	1.300	7.87	+200	2.39	75.3	cloudy	5.00	3.60	
945		37.60	41.5	22.90	1.309	7.84	132	2.45	71.5	cloudy	6.25	4.50	
950		38.29	41.5	23.07	1.354	7.84	152	3.05	72.8	cloudy	7.50	5.40	
955		39.32	41.5	22.95	1.410	7.90	86.0	2.12	62.2	cloudy	8.75	6.30	
1000		40.44	41.5	22.11	1.408	7.94	+200	1.36	53.3	cloudy	10.00	7.20	
1002	well purged dry										10.50	7.55	↓

Alkalinity (ppm) — Fe+2 (ppm) — Taken, immediately before sampling

Water level at time of sampling (ft btoc): 39.95 Turbidity at time of sampling: +200

Comments: _____

PARAMETERS FOR WATER QUALITY STABILIZATION

Temperature ± 1°C	Conductivity ± 5%
pH ± 0.1	Turbidity ≤ 5 NTUs

Note: All water levels and pump depths are measured from the notch in the top of the well casing. If volatiles are detected in the breathing zone during the initial screening, the breathing zone will be periodically monitored during purging and sampling activities and recorded in the logbook.

APPENDIX C – VALIDATED ANALYTICAL RESULTS BY METHOD

VALIDATION GUIDELINES

Validation Qualifiers

B: The sample result is less than 5 times (10 times for common organic laboratory contaminants) the blank contamination. The result qualified for blank contamination is considered not to have originated from the environmental sample, since cross-contamination is suspected.

J: The analyte was positively identified, but the analyte concentration is an estimated value.

R: The sample result is rejected and not usable for any purpose. The presence or absence of the analyte cannot be verified.

U: The analyte was analyzed for, but was not detected above the MDL.

UJ: The analyte was not detected above the MDL. However, the MDL may be elevated above the reported detection limit.

Y: Confirmation column results indicate a non-detect for the target analyte.

Qualifier Descriptors

a: The analyte was found in the method blank.

b: The surrogate spike recovery was outside control limits.

c: The Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recoveries were outside control limits.

d: The Laboratory Control Sample (LCS) recovery was outside control limits.

e: A holding time violation occurred.

f: The duplicate samples Relative Percent Difference (RPD) was outside the control limit.

g: The datum met prescribed method criteria.

h: The method requires a confirmation result, but none was performed..

k: The analyte was found in a field blank.

l: The second column confirmation result indicates the analyte was not confirmed.

n: The laboratory case narrative indicated a QC problem.

p: The result was qualified based on professional judgement.

q: The analyte detection was below the Practical Quantitation Limit (PQL).

r: The result is above the instrument's calibration range.

t: The sample temperature was outside acceptance criteria.

Project: Beaumont						Table C - 1								
Site: 2						Analytical Data Summary								
Extraction Method: None						EPA Method E314.0								
Analytical Method: E314.0														
Matrix: Water														
Units: ug/L			Environmental Samples											
		Field ID:		TT-MW2-4D				TT-MW2-4S				TT-MW2-5		
		SDG:		05-12-0633				05-12-0633				05-12-0633		
		Batch ID:		051214L01				051214L01				051214L01		
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments	PQL	Result	Validity	Comments
												Dilution 20		
Perchlorate	0.59		2.0	<0.59	U	g	2.0	<0.59	U	g	40	810		g

Project: Beaumont						Table C - 1								
Site: 2						Analytical Data Summary								
Extraction Method: None						EPA Method E314.0								
Analytical Method: E314.0														
Matrix: Water														
Units: ug/L			Environmental Samples											
		Field ID:		TT-MW2-5DL				TT-MW2-6D				TT-MW2-6DRE		
		SDG:		05-12-0633				05-12-0633				05-12-0633		
		Batch ID:		051228L01				051214L01				051228L01		
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments	PQL	Result	Validity	Comments
				Dilution 50										
Perchlorate	0.59		100	740		g	2.0	<0.59	U	g	2.0	0.65	J	q

Project: Beaumont						Table C - 1									
Site: 2						Analytical Data Summary									
Extraction Method: None						EPA Method E314.0									
Analytical Method: E314.0															
Matrix: Water															
Units: ug/L			Environmental Samples												
		Field ID:		TT-MW2-6S				TT-MW2-6SRE							
		SDG:		05-12-0633				05-12-0633							
		Batch ID:		051214L01				051228L01							
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments					
				Dilution 10				Dilution 10							
Perchlorate	0.59		20	160		g	20	140		g					

Project: Beaumont						Table C - 1								
Site: 2						Analytical Data Summary								
Extraction Method: None						EPA Method E314.0								
Analytical Method: E314.0														
Matrix: Water														
Units: ug/L			Environmental Samples											
		Field ID:		TT-MW2-1				TT-MW2-2				TT-MW2-3		
		SDG:		05-12-0744				05-12-0744				05-12-0744		
		Batch ID:		051214L01				051214L01				051214L01		
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments	PQL	Result	Validity	Comments
				Dilution 100								Dilution 5000		
Perchlorate	0.59		200	3500		g	2.0	<0.59	U	g	10000	65000		g

Project: Beaumont						Table C - 1							
Site: 2						Analytical Data Summary							
Extraction Method: None						EPA Method E314.0							
Analytical Method: E314.0													
Matrix: Water													
Units: ug/L			Environmental Samples										
		Field ID:		TT-MW2-103									
		SDG:		05-12-0744									
		Batch ID:		051214L01									
Parameters	MDL		PQL	Result	Validity	Comments							
				Dilution 5000									
Perchlorate	0.59		10000	59000		g							

Project: Beaumont						Table C - 1								
Site: 2						Analytical Data Summary								
Extraction Method: None						EPA Method E314.0								
Analytical Method: E314.0														
Matrix: Water														
Units: ug/L			Environmental Samples											
		Field ID:		TT-MW2-5DL				TT-MW2-105				TT-MW2-6D		
		SDG:		05-12-1566				05-12-1566				05-12-1566		
		Batch ID:		051230L01				051230L01				051230L01		
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments	PQL	Result	Validity	Comments
				Dilution 100				Dilution 100						
Perchlorate	0.59		200	860		g	200	900		g	2.0	0.65	J	q

Project: Beaumont						Table C - 1							
Site: 2						Analytical Data Summary							
Extraction Method: None						EPA Method E314.0							
Analytical Method: E314.0													
Matrix: Water													
Units: ug/L			Environmental Samples										
		Field ID:		TT-MW2-6SDL									
		SDG:		05-12-1566									
		Batch ID:		051230L01									
Parameters	MDL		PQL	Result	Validity	Comments							
				Dilution 20									
Perchlorate	0.59		40	220		g							

Project: Beaumont						Table C - 2								
Site: 2						Analytical Data Summary								
Extraction Method: None						EPA Method E332.0								
Analytical Method: E332.0														
Matrix: Water														
Units: ug/L			Environmental Samples											
		Field ID:		TT-MW2-5				TT-MW2-6D				TT-MW2-6S		
		SDG:		05-12-1567				05-12-1567				05-12-1567		
		Batch ID:		83599				83599				83599		
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments	PQL	Result	Validity	Comments
Perchlorate	0.02		0.5	910		g	0.5	1.0		g	0.5	250		g

Project: Beaumont						Table C - 2							
Site: 2						Analytical Data Summary							
Extraction Method: None						EPA Method E332.0							
Analytical Method: E332.0													
Matrix: Water													
Units: ug/L			Environmental Samples										
		Field ID:		TT-MW2-105									
		SDG:		05-12-1567									
		Batch ID:		83599									
Parameters	MDL		PQL	Result	Validity	Comments							
Perchlorate	0.02		0.5	880		g							

Project: Beaumont						Table C - 3								
Site: 2						Analytical Data Summary								
Extraction Method: SW3010A						EPA Method SW6010B								
Analytical Method: SW6010B														
Matrix: Water														
Units: mg/L														
			Environmental Samples											
		Field ID:		TT-MW2-4D				TT-MW2-4D				TT-MW2-4S		
		SDG:		05-12-0633				05-12-0633				05-12-0633		
		Batch ID:		051212L10				051212L10				051212L10		
Parameters	MDL		PQL	Result (Filtered)	Validity	Comments	PQL	Result (Unfiltered)	Validity	Comments	PQL	Result (Filtered)	Validity	Comments
Antimony	0.00209		0.0150	0.00247	J	q	0.0150	<0.00209	U	g	0.0150	<0.00209	U	g
Arsenic	0.00308		0.0100	0.0801		g	0.0100	0.0800		g	0.0100	0.0444		g
Barium	0.000719		0.0100	0.00151	J	q	0.0100	0.0341		g	0.0100	0.00519	J	q
Beryllium	0.000176		0.00100	<0.000176	U	g	0.00100	<0.000176	U	g	0.00100	<0.000176	U	g
Cadmium	0.000350		0.00500	<0.000350	U	g	0.00500	<0.000350	U	g	0.00500	<0.000350	U	g
Chromium	0.000350		0.00500	0.00104	B J	k, q	0.0050	0.0104		g	0.00500	0.00356	B J	k, q
Cobalt	0.000696		0.00500	<0.000696	U	g	0.00500	0.00434	J	q	0.00500	<0.000696	U	g
Copper	0.00134		0.00500	<0.00134	U	g	0.00500	0.00473	J	q	0.00500	<0.00134	U	g
Lead	0.00236		0.0100	<0.00236	U	g	0.0100	0.00284	J	q	0.0100	<0.00236	U	g
Molybdenum	0.000800		0.00500	0.00938		g	0.00500	0.00826		g	0.0050	0.0130		g
Nickel	0.00137		0.00500	<0.00137	U	g	0.00500	0.00534	B	a	0.00500	0.00307	B J	a, q
Selenium	0.00295		0.0150	0.00352	B J	k, q	0.0150	0.00550	B J	k, q	0.0150	<0.00295	U	g
Silver	0.000400		0.00500	0.000624	B J	k, q	0.00500	0.000601	B J	k, q	0.00500	<0.000400	U	g
Thallium	0.00233		0.0150	<0.00233	U	g	0.0150	0.00494	B J	k, q	0.0150	<0.00233	U	g
Vanadium	0.000314		0.005	0.116		g	0.005	0.130		g	0.0050	0.0869		g
Zinc	0.000848		0.0100	0.00630	B J	k, q	0.0100	0.0256	B	k	0.0100	0.0109	B	k

Project: Beaumont						Table C - 3								
Site: 2						Analytical Data Summary								
Extraction Method: SW3010A						EPA Method SW6010B								
Analytical Method: SW6010B														
Matrix: Water														
Units: mg/L														
			Environmental Samples											
		Field ID:		TT-MW2-4S				TT-MW2-5				TT-MW2-5		
		SDG:		05-12-0633				05-12-0633				05-12-0633		
		Batch ID:		051212L10				051212L10				051212L10		
Parameters	MDL		PQL	Result (Unfiltered)	Validity	Comments	PQL	Result (Filtered)	Validity	Comments	PQL	Result (Unfiltered)	Validity	Comments
Antimony	0.00209		0.0150	<0.00209	U	g	0.0150	<0.00209	U	g	0.0150	<0.00209	U	g
Arsenic	0.00308		0.010	0.230		g	0.0100	<0.00308	U	g	0.0100	<0.00308	U	g
Barium	0.000719		0.01	4.83		g	0.0100	0.0433		g	0.0100	0.0524		g
Beryllium	0.000176		0.0010	0.0333		g	0.00100	<0.000176	U	g	0.00100	<0.000176	U	g
Cadmium	0.000350		0.00500	<0.000350	U	g	0.00500	<0.000350	U	g	0.00500	<0.000350	U	g
Chromium	0.000350		0.005	0.693		g	0.00500	0.00337	B J	k, q	0.00500	0.00565		g
Cobalt	0.000696		0.005	0.294		g	0.00500	0.000951	J	q	0.00500	0.00203	J	q
Copper	0.00134		0.005	0.682		g	0.00500	<0.00134	U	g	0.00500	0.00186	J	q
Lead	0.00236		0.010	0.362		g	0.0100	<0.00236	U	g	0.0100	<0.00236	U	g
Molybdenum	0.000800		0.00500	<0.000800	U	g	0.0050	0.0172		g	0.0050	0.0182		g
Nickel	0.00137		0.005	0.543		g	0.00500	<0.00137	U	g	0.00500	<0.00137	U	g
Selenium	0.00295		0.0150	<0.00295	U	g	0.0150	0.00561	B J	k, q	0.0150	0.00864	B J	k, q
Silver	0.000400		0.00500	<0.000400	U	g	0.00500	0.00111	B J	k, q	0.00500	0.00114	B J	k, q
Thallium	0.00233		0.0150	<0.00233	U	g	0.0150	0.0124	B J	k, q	0.0150	0.00582	B J	k, q
Vanadium	0.000314		0.00500	1.40		g	0.00500	0.00404	J	q	0.00500	0.00684		g
Zinc	0.000848		0.01	2.00		g	0.0100	0.00802	B J	k, q	0.0100	0.0126	B	k

Project: Beaumont				Table C - 3										
Site: 2				Analytical Data Summary										
Extraction Method: SW3010A				EPA Method SW6010B										
Analytical Method: SW6010B														
Matrix: Water														
Units: mg/L														
			Environmental Samples											
		Field ID:		TT-MW2-6D				TT-MW2-6D				TT-MW2-6S		
		SDG:		05-12-0633				05-12-0633				05-12-0633		
		Batch ID:		051212L10				051212L10				051212L10		
Parameters	MDL		PQL	Result (Filtered)	Validity	Comments	PQL	Result (Unfiltered)	Validity	Comments	PQL	Result (Filtered)	Validity	Comments
Antimony	0.00209		0.0150	<0.00209	U	g	0.0150	<0.00209	U	g	0.0150	<0.00209	U	g
Arsenic	0.00308		0.0100	0.00684	J	q	0.0100	0.0123		g	0.0100	<0.00308	U	g
Barium	0.000719		0.0100	0.00232	J	q	0.0100	0.0739		g	0.0100	0.0121		g
Beryllium	0.000176		0.00100	<0.000176	U	g	0.00100	0.000839	J	q	0.00100	<0.000176	U	g
Cadmium	0.000350		0.00500	<0.000350	U	g	0.00500	<0.000350	U	g	0.00500	<0.000350	U	g
Chromium	0.000350		0.00500	0.00262	B J	k, q	0.0050	0.0116		g	0.00500	0.00314	B J	k, q
Cobalt	0.000696		0.00500	0.000796	J	q	0.00500	0.00513		g	0.00500	0.000913	J	q
Copper	0.00134		0.00500	<0.00134	U	g	0.00500	0.00861		g	0.00500	<0.00134	U	g
Lead	0.00236		0.0100	<0.00236	U	g	0.0100	0.00894	J	q	0.0100	<0.00236	U	g
Molybdenum	0.000800		0.0050	0.0126		g	0.0050	0.0114		g	0.0050	0.0696		g
Nickel	0.00137		0.00500	<0.00137	U	g	0.00500	0.00939	B	a	0.00500	<0.00137	U	g
Selenium	0.00295		0.0150	0.00317	J	q	0.0150	0.00551	J	q	0.0150	0.00807	B J	k, q
Silver	0.000400		0.00500	0.00104	B J	k, q	0.00500	0.000757	B J	k, q	0.00500	0.00172	B J	k, q
Thallium	0.00233		0.0150	<0.00233	U	g	0.0150	<0.00233	U	g	0.0150	0.00549	B J	k, q
Vanadium	0.000314		0.0050	0.0137		g	0.0050	0.0274		g	0.00500	0.00533		g
Zinc	0.000848		0.0100	0.00573	B J	k, q	0.0100	0.0447		g	0.0100	0.0324	B	k

Project: Beaumont						Table C - 3								
Site: 2						Analytical Data Summary								
Extraction Method: SW3010A						EPA Method SW6010B								
Analytical Method: SW6010B														
Matrix: Water														
Units: mg/L														
			Environmental Samples											
		Field ID:		TT-MW2-6S										
		SDG:		05-12-0633										
		Batch ID:		051212L10										
Parameters	MDL		PQL	Result (Unfiltered)	Validity	Comments								
Antimony	0.00209		0.0150	<0.00209	U	g								
Arsenic	0.00308		0.0100	0.0137		g								
Barium	0.000719		0.010	0.447		g								
Beryllium	0.000176		0.00100	0.00439		g								
Cadmium	0.000350		0.00500	<0.000350	U	g								
Chromium	0.000350		0.0050	0.0579		g								
Cobalt	0.000696		0.0050	0.0290		g								
Copper	0.00134		0.0050	0.0671		g								
Lead	0.00236		0.0100	0.0514		g								
Molybdenum	0.000800		0.0050	0.0545		g								
Nickel	0.00137		0.0050	0.0617		g								
Selenium	0.00295		0.0150	0.00394	B J	k, q								
Silver	0.000400		0.00500	0.000749	B J	k, q								
Thallium	0.00233		0.0150	<0.00233	U	g								
Vanadium	0.000314		0.0050	0.0853		g								
Zinc	0.000848		0.010	0.250		g								

Project: Beaumont						Table C - 3								
Site: 2						Analytical Data Summary								
Extraction Method: SW3010A						EPA Method SW6010B								
Analytical Method: SW6010B														
Matrix: Water														
Units: mg/L														
			Environmental Samples											
		Field ID:		TT-MW2-1				TT-MW2-1				TT-MW2-2		
		SDG:		05-12-0744				05-12-0744				05-12-0744		
		Batch ID:		051214L01				051214L01				051214L01		
Parameters	MDL		PQL	Result (Filtered)	Validity	Comments	PQL	Result (Unfiltered)	Validity	Comments	PQL	Result (Filtered)	Validity	Comments
Antimony	0.00209		0.0150	<0.00209	U	g	0.0150	<0.00209	U	g	0.0150	<0.00209	U	g
Arsenic	0.00308		0.0100	<0.00308	U	g	0.0100	<0.00308	U	g	0.0100	0.00554	J	q
Barium	0.00071		0.010	0.132		g	0.010	0.135		g	0.0100	0.00745	J	q
Beryllium	0.000176		0.00100	<0.000176	U	g	0.00100	<0.000176	U	g	0.00100	<0.000176	U	g
Cadmium	0.000350		0.00500	<0.000350	U	g	0.00500	<0.000350	U	g	0.00500	<0.000350	U	g
Chromium	0.000350		0.00500	0.00280	J	q	0.00500	0.00461	J	q	0.00500	<0.000350	U	g
Cobalt	0.000696		0.00500	<0.000696	U	g	0.00500	<0.000696	U	g	0.00500	<0.000696	U	g
Copper	0.00134		0.00500	<0.00134	U	g	0.00500	<0.00134	U	g	0.00500	<0.00134	U	g
Lead	0.00236		0.0100	<0.00236	U	g	0.0100	<0.00236	U	g	0.0100	<0.00236	U	g
Molybdenum	0.00080		0.00500	<0.000800	U	g	0.00500	<0.000800	U	g	0.00500	0.00154	B J	a, k, q
Nickel	0.00137		0.00500	<0.00137	U	g	0.00500	<0.00137	U	g	0.00500	<0.00137	U	g
Selenium	0.00295		0.0150	0.0264	B	k	0.0150	0.00441	B J	k, q	0.0150	<0.00295	U	g
Silver	0.000400		0.00500	<0.000400	U	g	0.00500	<0.000400	U	g	0.00500	<0.000400	U	g
Thallium	0.0023		0.0150	0.00779	B J	a, q	0.0150	0.0143	B J	a, q	0.0150	<0.00233	U	g
Vanadium	0.000314		0.00500	0.00415	J	q	0.00500	0.00423	J	q	0.00500	0.00977		g
Zinc	0.000848		0.0100	<0.000848	U	g	0.0100	0.00780	J	q	0.0100	0.00105	J	q

Project: Beaumont						Table C - 3								
Site: 2						Analytical Data Summary								
Extraction Method: SW3010A						EPA Method SW6010B								
Analytical Method: SW6010B														
Matrix: Water														
Units: mg/L														
			Environmental Samples											
		Field ID:		TT-MW2-2				TT-MW2-3				TT-MW2-103		
		SDG:		05-12-0744				05-12-0744				05-12-0744		
		Batch ID:		051214L01				051214L01				051214L01		
Parameters	MDL		PQL	Result (Unfiltered)	Validity	Comments	PQL	Result (Filtered)	Validity	Comments	PQL	Result (Filtered)	Validity	Comments
Antimony	0.00209		0.0150	<0.00209	U	g	0.0150	<0.00209	U	g	0.0150	<0.00209	U	g
Arsenic	0.00308		0.0100	0.00576	J	q	0.0100	<0.00308	U	g	0.0100	<0.00308	U	g
Barium	0.00071		0.0100	0.0299		g	0.0100	0.0988		g	0.010	0.102		g
Beryllium	0.000176		0.00100	0.000661	B J	k, q	0.00100	<0.000176	U	g	0.00100	<0.000176	U	g
Cadmium	0.000350		0.00500	<0.000350	U	g	0.00500	<0.000350	U	g	0.00500	<0.000350	U	g
Chromium	0.000350		0.00500	0.00192	J	q	0.00500	<0.000350	U	g	0.00500	<0.000350	U	g
Cobalt	0.000696		0.00500	0.00152	J	q	0.00500	<0.000696	U	g	0.00500	<0.000696	U	g
Copper	0.00134		0.00500	0.00200	J	q	0.00500	<0.00134	U	g	0.00500	<0.00134	U	g
Lead	0.00236		0.0100	0.00327	J	q	0.0100	<0.00236	U	g	0.0100	<0.00236	U	g
Molybdenum	0.00080		0.00500	<0.000800	U	g	0.00500	<0.000800	U	g	0.00500	<0.000800	U	g
Nickel	0.00137		0.00500	0.00292	J	q	0.00500	<0.00137	U	g	0.00500	<0.00137	U	g
Selenium	0.00295		0.0150	<0.00295	U	g	0.0150	0.0172	B	k	0.0150	0.00299	B J	k, q
Silver	0.000400		0.00500	<0.000400	U	g	0.00500	<0.000400	U	g	0.00500	<0.000400	U	g
Thallium	0.0023		0.0150	<0.00233	U	g	0.0150	0.0131	B J	a, q	0.0150	0.00890	B J	a, q
Vanadium	0.000314		0.0050	0.0144		g	0.00500	0.00203	J	q	0.00500	0.00206	J	q
Zinc	0.000848		0.0100	0.0147		g	0.0100	<0.000848	U	g	0.0100	0.0194		g

Project: Beaumont						Table C - 3								
Site: 2						Analytical Data Summary								
Extraction Method: SW3010A						EPA Method SW6010B								
Analytical Method: SW6010B														
Matrix: Water														
Units: mg/L														
			Environmental Samples											
		Field ID:		TT-MW2-3				TT-MW2-103						
		SDG:		05-12-0744				05-12-0744						
		Batch ID:		051214L01				051214L01						
Parameters	MDL		PQL	Result (Unfiltered)	Validity	Comments	PQL	Result (Unfiltered)	Validity	Comments				
Antimony	0.00209		0.0150	<0.00209	U	g	0.0150	<0.00209	U	g				
Arsenic	0.00308		0.0100	<0.00308	U	g	0.0100	<0.00308	U	g				
Barium	0.00071		0.010	0.105		g	0.010	0.107		g				
Beryllium	0.000176		0.00100	<0.000176	U	g	0.00100	<0.000176	U	g				
Cadmium	0.000350		0.00500	<0.000350	U	g	0.00500	<0.000350	U	g				
Chromium	0.000350		0.00500	0.00118	J	q	0.00500	0.00129	J	q				
Cobalt	0.000696		0.00500	<0.000696	U	g	0.00500	<0.000696	U	g				
Copper	0.00134		0.00500	<0.00134	U	g	0.00500	<0.00134	U	g				
Lead	0.00236		0.0100	<0.00236	U	g	0.0100	<0.00236	U	g				
Molybdenum	0.00080		0.00500	<0.000800	U	g	0.00500	<0.000800	U	g				
Nickel	0.00137		0.00500	<0.00137	U	g	0.00500	<0.00137	U	g				
Selenium	0.00295		0.0150	0.0136	B J	k, q	0.0150	0.0216	B	k				
Silver	0.000400		0.00500	<0.000400	U	g	0.00500	<0.000400	U	g				
Thallium	0.0023		0.0150	0.0121	B J	a, q	0.0150	<0.00233	U	g				
Vanadium	0.000314		0.00500	0.00316	J	q	0.00500	0.00267	J	q				
Zinc	0.000848		0.0100	0.00125	J	q	0.0100	0.00254	J	q				

Project: Beaumont					Table C - 4							
Site: 2					Analytical Data Summary							
Extraction Method: METHOD					EPA Method SW7470							
Analytical Method: SW7470												
Matrix: Water												
Units: mg/L												
		Environmental Samples										
		Field ID:			TT-MW2-4D					TT-MW2-4D		
		SDG:			05-12-0633					05-12-0633		
Parameters	MDL		Batch ID	PQL	Result (Filtered)	Validity	Comments	Batch ID	PQL	Result (Unfiltered)	Validity	Comments
Mercury	0.0000672		051212L01	0.000500	<0.0000672	U	g	051212L01	0.000500	<0.0000672	U	g

Project: Beaumont					Table C - 4							
Site: 2					Analytical Data Summary							
Extraction Method: METHOD					EPA Method SW7470							
Analytical Method: SW7470												
Matrix: Water												
Units: mg/L												
		Environmental Samples										
		Field ID:			TT-MW2-4S					TT-MW2-4S		
		SDG:			05-12-0633					05-12-0633		
Parameters	MDL		Batch ID	PQL	Result (Filtered)	Validity	Comments	Batch ID	PQL	Result (Unfiltered)	Validity	Comments
Mercury	0.0000672		051212L01	0.000500	<0.0000672	U	g	051212L01	0.00050	0.00106		g

Project: Beaumont					Table C - 4							
Site: 2					Analytical Data Summary							
Extraction Method: METHOD					EPA Method SW7470							
Analytical Method: SW7470												
Matrix: Water												
Units: mg/L												
		Environmental Samples										
		Field ID:			TT-MW2-5					TT-MW2-5		
		SDG:			05-12-0633					05-12-0633		
Parameters	MDL		Batch ID	PQL	Result (Filtered)	Validity	Comments	Batch ID	PQL	Result (Unfiltered)	Validity	Comments
Mercury	0.0000672		051212L01	0.000500	<0.0000672	U	g	051212L01	0.000500	<0.0000672	U	g

Project: Beaumont					Table C - 4							
Site: 2					Analytical Data Summary							
Extraction Method: METHOD					EPA Method SW7470							
Analytical Method: SW7470												
Matrix: Water												
Units: mg/L												
		Environmental Samples										
		Field ID:			TT-MW2-6D					TT-MW2-6D		
		SDG:			05-12-0633					05-12-0633		
Parameters	MDL		Batch ID	PQL	Result (Filtered)	Validity	Comments	Batch ID	PQL	Result (Unfiltered)	Validity	Comments
Mercury	0.0000672		051212L01	0.000500	<0.0000672	U	g	051212L01	0.000500	<0.0000672	U	g

Project: Beaumont					Table C - 4							
Site: 2					Analytical Data Summary							
Extraction Method: METHOD					EPA Method SW7470							
Analytical Method: SW7470												
Matrix: Water												
Units: mg/L												
		Environmental Samples										
		Field ID:			TT-MW2-6S					TT-MW2-6S		
		SDG:			05-12-0633					05-12-0633		
Parameters	MDL		Batch ID	PQL	Result (Filtered)	Validity	Comments	Batch ID	PQL	Result (Unfiltered)	Validity	Comments
Mercury	0.0000672		051212L01	0.000500	<0.0000672	U	g	051212L01	0.000500	<0.0000672	U	g

Project: Beaumont					Table C - 4							
Site: 2					Analytical Data Summary							
Extraction Method: METHOD					EPA Method SW7470							
Analytical Method: SW7470												
Matrix: Water												
Units: mg/L												
		Environmental Samples										
		Field ID:			TT-MW2-1					TT-MW2-1		
		SDG:			05-12-0744					05-12-0744		
Parameters	MDL		Batch ID	PQL	Result (Filtered)	Validity	Comments	Batch ID	PQL	Result (Unfiltered)	Validity	Comments
Mercury	0.0000672		051214L01	0.000500	<0.0000672	U	g	051214L01	0.000500	<0.0000672	U	g

Project: Beaumont					Table C - 4							
Site: 2					Analytical Data Summary							
Extraction Method: METHOD					EPA Method SW7470							
Analytical Method: SW7470												
Matrix: Water												
Units: mg/L												
		Environmental Samples										
		Field ID:			TT-MW2-2					TT-MW2-2		
		SDG:			05-12-0744					05-12-0744		
Parameters	MDL		Batch ID	PQL	Result (Filtered)	Validity	Comments	Batch ID	PQL	Result (Unfiltered)	Validity	Comments
Mercury	0.0000672		051214L01	0.000500	<0.0000672	U	g	051214L01	0.000500	<0.0000672	U	g

Project: Beaumont					Table C - 4							
Site: 2					Analytical Data Summary							
Extraction Method: METHOD					EPA Method SW7470							
Analytical Method: SW7470												
Matrix: Water												
Units: mg/L												
		Environmental Samples										
		Field ID:			TT-MW2-3					TT-MW2-103		
		SDG:			05-12-0744					05-12-0744		
Parameters	MDL		Batch ID	PQL	Result (Filtered)	Validity	Comments	Batch ID	PQL	Result (Filtered)	Validity	Comments
Mercury	0.0000672		051214L01	0.000500	<0.0000672	U	g	051214L01	0.000500	<0.0000672	U	g

Project: Beaumont					Table C - 4							
Site: 2					Analytical Data Summary							
Extraction Method: METHOD					EPA Method SW7470							
Analytical Method: SW7470												
Matrix: Water												
Units: mg/L												
		Environmental Samples										
		Field ID:			TT-MW2-3					TT-MW2-103		
		SDG:			05-12-0744					05-12-0744		
Parameters	MDL		Batch ID	PQL	Result (Unfiltered)	Validity	Comments	Batch ID	PQL	Result (Unfiltered)	Validity	Comments
Mercury	0.0000672		051214L01	0.000500	<0.0000672	U	g	051214L01	0.000500	<0.0000672	U	g

Project: Beaumont						Table C - 5								
Site: 2						Analytical Data Summary								
Extraction Method: SW5030B						EPA Method SW8260B								
Analytical Method: SW8260B														
Matrix: Water			Environmental Samples											
Units: ug/L														
		Field ID:		TT-MW2-4D				TT-MW2-4S				TT-MW2-5		
		SDG:		05-12-0633				05-12-0633				05-12-0633		
		Batch ID:		051212L01				051212L01				051212L01		
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments	PQL	Result	Validity	Comments
1,1,1,2-Tetrachloroethane	0.37		1.0	<0.37	U	g	1.0	<0.37	U	g	1.0	<0.37	U	g
1,1,1-Trichloroethane	0.32		1.0	<0.32	U	g	1.0	<0.32	U	g	1.0	<0.32	U	g
1,1,2,2-Tetrachloroethane	0.37		1.0	<0.37	U	g	1.0	<0.37	U	g	1.0	<0.37	U	g
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.54		10	<0.54	U	g	10	<0.54	U	g	10	<0.54	U	g
1,1,2-Trichloroethane	0.54		1.0	<0.54	U	g	1.0	<0.54	U	g	1.0	<0.54	U	g
1,1-Dichloroethane	0.53		1.0	<0.53	U	g	1.0	<0.53	U	g	1.0	<0.53	U	g
1,1-Dichloroethene	0.31		1.0	<0.31	U	g	1.0	<0.31	U	g	1.0	<0.31	U	g
1,1-Dichloropropene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g	1.0	<0.21	U	g
1,2,3-Trichlorobenzene	0.39		1.0	<0.39	U	g	1.0	<0.39	U	g	1.0	<0.39	U	g
1,2,3-Trichloropropane	2.3		5.0	<2.3	U	g	5.0	<2.3	U	g	5.0	<2.3	U	g
1,2,4-Trichlorobenzene	0.35		1.0	<0.35	U	g	1.0	<0.35	U	g	1.0	<0.35	U	g
1,2,4-Trimethylbenzene	0.26		1.0	<0.26	U	g	1.0	<0.26	U	g	1.0	<0.26	U	g
1,2-Dibromo-3-Chloropropane	2.5		5.0	<2.5	U	g	5.0	<2.5	U	g	5.0	<2.5	U	g
1,2-Dibromoethane	0.81		1.0	<0.81	U	g	1.0	<0.81	U	g	1.0	<0.81	U	g
1,2-Dichlorobenzene	0.24		1.0	<0.24	U	g	1.0	<0.24	U	g	1.0	<0.24	U	g
1,2-Dichloroethane	0.22		0.50	<0.22	U	g	0.50	<0.22	U	g	0.50	<0.22	U	g
1,2-Dichloropropane	0.28		1.0	<0.28	U	g	1.0	<0.28	U	g	1.0	<0.28	U	g
1,3,5-Trimethylbenzene	0.19		1.0	<0.19	U	g	1.0	<0.19	U	g	1.0	<0.19	U	g
1,3-Dichlorobenzene	0.38		1.0	<0.38	U	g	1.0	<0.38	U	g	1.0	<0.38	U	g
1,3-Dichloropropane	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g	1.0	<0.30	U	g
1,4-Dichlorobenzene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g	1.0	<0.30	U	g
2,2-Dichloropropane	0.40		1.0	<0.40	U	g	1.0	<0.40	U	g	1.0	<0.40	U	g
2-Butanone	4.2		10	<4.2	U	g	10	<4.2	U	g	10	<4.2	U	g
2-Chlorotoluene	0.24		1.0	<0.24	U	g	1.0	<0.24	U	g	1.0	<0.24	U	g
2-Hexanone	1.9		10	<1.9	U	g	10	<1.9	U	g	10	<1.9	U	g
4-Chlorotoluene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g	1.0	<0.30	U	g
4-Methyl-2-Pentanone	2.4		10	<2.4	U	g	10	<2.4	U	g	10	<2.4	U	g
Acetone	6.1		10	<6.1	U	g	10	<6.1	U	g	10	<6.1	U	g
Benzene	0.26		0.50	<0.26	U	g	0.50	<0.26	U	g	0.50	<0.26	U	g
Bromobenzene	0.47		1.0	<0.47	U	g	1.0	<0.47	U	g	1.0	<0.47	U	g
Bromochloromethane	0.68		1.0	<0.68	U	g	1.0	<0.68	U	g	1.0	<0.68	U	g
Bromodichloromethane	0.27		1.0	<0.27	U	g	1.0	<0.27	U	g	1.0	<0.27	U	g
Bromoform	0.62		1.0	<0.62	U	g	1.0	<0.62	U	g	1.0	<0.62	U	g
Bromomethane	2.9		10	<2.9	U	g	10	<2.9	U	g	10	<2.9	U	g
Carbon Disulfide	1.0		10	<1.0	U	g	10	<1.0	U	g	10	<1.0	U	g
Carbon Tetrachloride	0.42		0.50	<0.42	U	g	0.50	<0.42	U	g	0.50	<0.42	U	g
Chlorobenzene	0.36		1.0	<0.36	U	g	1.0	<0.36	U	g	1.0	<0.36	U	g
Chloroethane	0.52		1.0	<0.52	U	g	1.0	<0.52	U	g	1.0	<0.52	U	g
Chloroform	0.22		1.0	<0.22	U	g	1.0	<0.22	U	g	1.0	<0.22	U	g
Chloromethane	1.8		10	<1.8	U	g	10	<1.8	U	g	10	<1.8	U	g
Dibromochloromethane	0.45		1.0	<0.45	U	g	1.0	<0.45	U	g	1.0	<0.45	U	g
Dibromomethane	0.42		1.0	<0.42	U	g	1.0	<0.42	U	g	1.0	<0.42	U	g
Dichlorodifluoromethane	0.27		1.0	<0.27	U	g	1.0	<0.27	U	g	1.0	<0.27	U	g
Ethylbenzene	0.17		1.0	<0.17	U	g	1.0	<0.17	U	g	1.0	<0.17	U	g
Isopropylbenzene	0.24		1.0	<0.24	U	g	1.0	<0.24	U	g	1.0	<0.24	U	g
Methyl-t-Butyl Ether (MTBE)	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g	1.0	<0.29	U	g
Methylene Chloride	2.6		10	<2.6	U	g	10	<2.6	U	g	10	<2.6	U	g

Project: Beaumont						Table C - 5								
Site: 2						Analytical Data Summary								
Extraction Method: SW5030B						EPA Method SW8260B								
Analytical Method: SW8260B														
Matrix: Water			Environmental Samples											
Units: ug/L														
		Field ID:		TT-MW2-4D				TT-MW2-4S				TT-MW2-5		
		SDG:		05-12-0633				05-12-0633				05-12-0633		
		Batch ID:		051212L01				051212L01				051212L01		
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments	PQL	Result	Validity	Comments
Naphthalene	0.95		10	<0.95	U	g	10	<0.95	U	g	10	<0.95	U	g
Styrene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g	1.0	<0.29	U	g
Tetrachloroethene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g	1.0	<0.29	U	g
Toluene	0.35		1.0	<0.35	U	g	1.0	<0.35	U	g	1.0	<0.35	U	g
Trichloroethene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g	1.0	<0.30	U	g
Trichlorofluoromethane	0.36		10	<0.36	U	g	10	<0.36	U	g	10	<0.36	U	g
Vinyl Acetate	3.2		10	<3.2	U	g	10	<3.2	U	g	10	<3.2	U	g
Vinyl Chloride	0.33		0.50	<0.33	U	g	0.50	<0.33	U	g	0.50	<0.33	U	g
c-1,2-Dichloroethene	0.35		1.0	<0.35	U	g	1.0	<0.35	U	g	1.0	<0.35	U	g
c-1,3-Dichloropropene	0.45		0.50	<0.45	U	g	0.50	<0.45	U	g	0.50	<0.45	U	g
n-Butylbenzene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g	1.0	<0.29	U	g
n-Propylbenzene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g	1.0	<0.30	U	g
o-Xylene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g	1.0	<0.21	U	g
p-Isopropyltoluene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g	1.0	<0.21	U	g
p/m-Xylene	0.38		1.0	<0.38	U	g	1.0	<0.38	U	g	1.0	<0.38	U	g
sec-Butylbenzene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g	1.0	<0.21	U	g
t-1,2-Dichloroethene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g	1.0	<0.29	U	g
t-1,3-Dichloropropene	0.31		0.50	<0.31	U	g	0.50	<0.31	U	g	0.50	<0.31	U	g
tert-Butylbenzene	0.17		1.0	<0.17	U	g	1.0	<0.17	U	g	1.0	<0.17	U	g

Project: Beaumont						Table C - 5								
Site: 2						Analytical Data Summary								
Extraction Method: SW5030B						EPA Method SW8260B								
Analytical Method: SW8260B														
Matrix: Water			Environmental Samples											
Units: ug/L														
		Field ID:		TT-MW2-6D				TT-MW2-6S						
		SDG:		05-12-0633				05-12-0633						
		Batch ID:		051212L01				051212L01						
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments				
1,1,1,2-Tetrachloroethane	0.37		1.0	<0.37	U	g	1.0	<0.37	U	g				
1,1,1-Trichloroethane	0.32		1.0	<0.32	U	g	1.0	<0.32	U	g				
1,1,2,2-Tetrachloroethane	0.37		1.0	<0.37	U	g	1.0	<0.37	U	g				
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.54		10	<0.54	U	g	10	<0.54	U	g				
1,1,2-Trichloroethane	0.54		1.0	<0.54	U	g	1.0	<0.54	U	g				
1,1-Dichloroethane	0.53		1.0	<0.53	U	g	1.0	<0.53	U	g				
1,1-Dichloroethene	0.31		1.0	<0.31	U	g	1.0	<0.31	U	g				
1,1-Dichloropropene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g				
1,2,3-Trichlorobenzene	0.39		1.0	<0.39	U	g	1.0	<0.39	U	g				
1,2,3-Trichloropropane	2.3		5.0	<2.3	U	g	5.0	<2.3	U	g				
1,2,4-Trichlorobenzene	0.35		1.0	<0.35	U	g	1.0	<0.35	U	g				
1,2,4-Trimethylbenzene	0.26		1.0	<0.26	U	g	1.0	<0.26	U	g				
1,2-Dibromo-3-Chloropropane	2.5		5.0	<2.5	U	g	5.0	<2.5	U	g				
1,2-Dibromoethane	0.81		1.0	<0.81	U	g	1.0	<0.81	U	g				
1,2-Dichlorobenzene	0.24		1.0	<0.24	U	g	1.0	<0.24	U	g				
1,2-Dichloroethane	0.22		0.50	<0.22	U	g	0.50	<0.22	U	g				
1,2-Dichloropropane	0.28		1.0	<0.28	U	g	1.0	<0.28	U	g				
1,3,5-Trimethylbenzene	0.19		1.0	<0.19	U	g	1.0	<0.19	U	g				
1,3-Dichlorobenzene	0.38		1.0	<0.38	U	g	1.0	<0.38	U	g				
1,3-Dichloropropane	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g				
1,4-Dichlorobenzene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g				
2,2-Dichloropropane	0.40		1.0	<0.40	U	g	1.0	<0.40	U	g				
2-Butanone	4.2		10	<4.2	U	g	10	<4.2	U	g				
2-Chlorotoluene	0.24		1.0	<0.24	U	g	1.0	<0.24	U	g				
2-Hexanone	1.9		10	<1.9	U	g	10	<1.9	U	g				
4-Chlorotoluene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g				
4-Methyl-2-Pentanone	2.4		10	<2.4	U	g	10	<2.4	U	g				
Acetone	6.1		10	<6.1	U	g	10.0	7.8	J	q				
Benzene	0.26		0.50	<0.26	U	g	0.50	<0.26	U	g				
Bromobenzene	0.47		1.0	<0.47	U	g	1.0	<0.47	U	g				
Bromochloromethane	0.68		1.0	<0.68	U	g	1.0	<0.68	U	g				
Bromodichloromethane	0.27		1.0	<0.27	U	g	1.0	<0.27	U	g				
Bromoform	0.62		1.0	<0.62	U	g	1.0	<0.62	U	g				
Bromomethane	2.9		10	<2.9	U	g	10	<2.9	U	g				
Carbon Disulfide	1.0		10	<1.0	U	g	10	<1.0	U	g				
Carbon Tetrachloride	0.42		0.50	<0.42	U	g	0.50	<0.42	U	g				
Chlorobenzene	0.36		1.0	<0.36	U	g	1.0	<0.36	U	g				
Chloroethane	0.52		1.0	<0.52	U	g	1.0	<0.52	U	g				
Chloroform	0.22		1.0	<0.22	U	g	1.0	<0.22	U	g				
Chloromethane	1.8		10	<1.8	U	g	10	<1.8	U	g				
Dibromochloromethane	0.45		1.0	<0.45	U	g	1.0	<0.45	U	g				
Dibromomethane	0.42		1.0	<0.42	U	g	1.0	<0.42	U	g				
Dichlorodifluoromethane	0.27		1.0	<0.27	U	g	1.0	<0.27	U	g				
Ethylbenzene	0.17		1.0	<0.17	U	g	1.0	<0.17	U	g				
Isopropylbenzene	0.24		1.0	<0.24	U	g	1.0	<0.24	U	g				
Methyl-t-Butyl Ether (MTBE)	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g				
Methylene Chloride	2.6		10	<2.6	U	g	10.0	2.8	B J	k, q				

Project: Beaumont						Table C - 5								
Site: 2						Analytical Data Summary								
Extraction Method: SW5030B						EPA Method SW8260B								
Analytical Method: SW8260B														
Matrix: Water			Environmental Samples											
Units: ug/L														
		Field ID:		TT-MW2-6D				TT-MW2-6S						
		SDG:		05-12-0633				05-12-0633						
		Batch ID:		051212L01				051212L01						
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments				
Naphthalene	0.95		10	<0.95	U	g	10	<0.95	U	g				
Styrene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g				
Tetrachloroethene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g				
Toluene	0.35		1.0	<0.35	U	g	1.0	0.53	B J	k, q				
Trichloroethene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g				
Trichlorofluoromethane	0.36		10	<0.36	U	g	10	<0.36	U	g				
Vinyl Acetate	3.2		10	<3.2	U	g	10	<3.2	U	g				
Vinyl Chloride	0.33		0.50	<0.33	U	g	0.50	<0.33	U	g				
c-1,2-Dichloroethene	0.35		1.0	<0.35	U	g	1.0	<0.35	U	g				
c-1,3-Dichloropropene	0.45		0.50	<0.45	U	g	0.50	<0.45	U	g				
n-Butylbenzene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g				
n-Propylbenzene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g				
o-Xylene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g				
p-Isopropyltoluene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g				
p/m-Xylene	0.38		1.0	<0.38	U	g	1.0	<0.38	U	g				
sec-Butylbenzene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g				
t-1,2-Dichloroethene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g				
t-1,3-Dichloropropene	0.31		0.50	<0.31	U	g	0.50	<0.31	U	g				
tert-Butylbenzene	0.17		1.0	<0.17	U	g	1.0	<0.17	U	g				

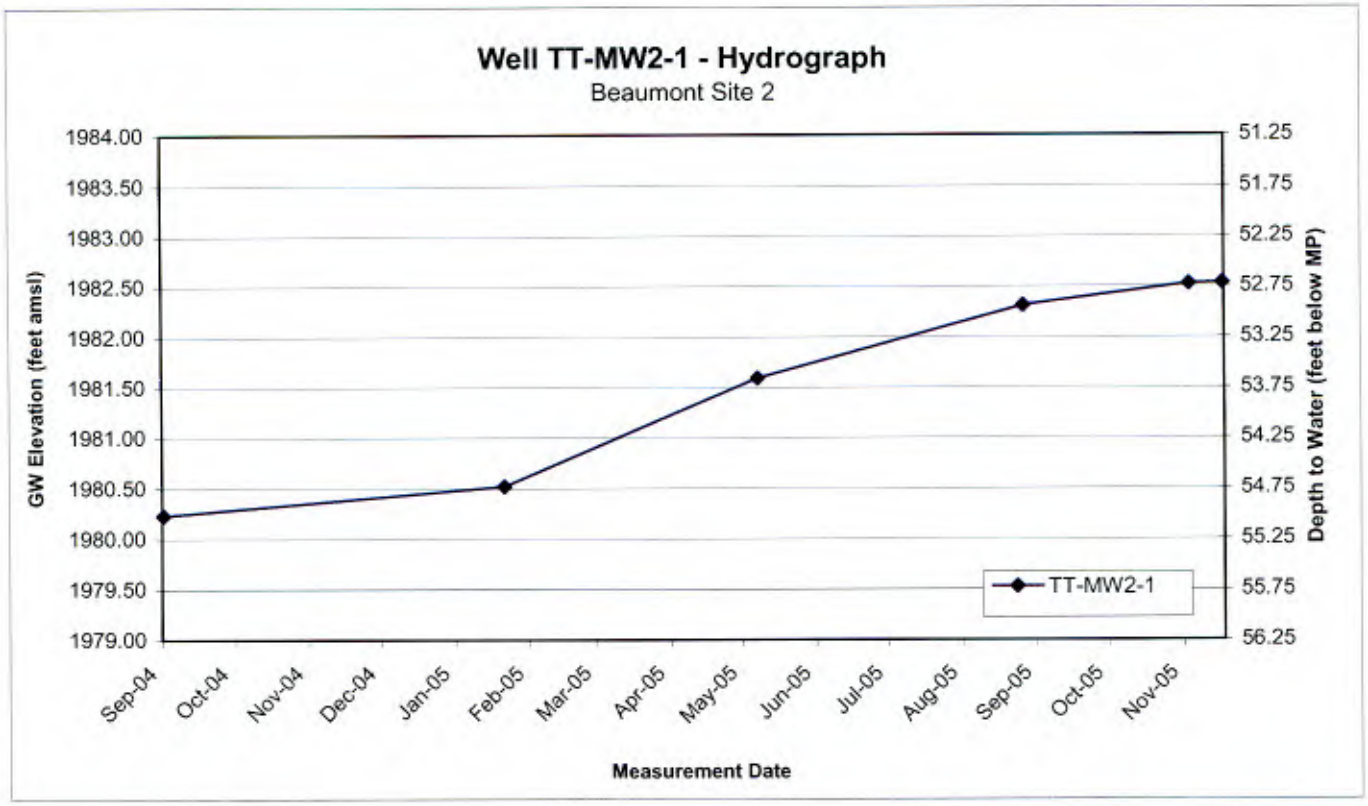
Project: Beaumont						Table C - 5								
Site: 2						Analytical Data Summary								
Extraction Method: SW5030B						EPA Method SW8260B								
Analytical Method: SW8260B														
Matrix: Water			Environmental Samples											
Units: ug/L														
		Field ID:		TT-MW2-1				TT-MW2-2				TT-MW2-3		
		SDG:		05-12-0744				05-12-0744				05-12-0744		
		Batch ID:		051215L01				051215L01				051215L01		
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments	PQL	Result	Validity	Comments
1,1,1,2-Tetrachloroethane	0.37		1.0	<0.37	U	g	1.0	<0.37	U	g	1.0	<0.37	U	g
1,1,1-Trichloroethane	0.32		1.0	<0.32	U	g	1.0	<0.32	U	g	1.0	<0.32	U	g
1,1,2,2-Tetrachloroethane	0.37		1.0	<0.37	U	g	1.0	<0.37	U	g	1.0	<0.37	U	g
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.54		10	<0.54	U	g	10	<0.54	U	g	10	<0.54	U	g
1,1,2-Trichloroethane	0.54		1.0	<0.54	U	g	1.0	<0.54	U	g	1.0	<0.54	U	g
1,1-Dichloroethane	0.53		1.0	<0.53	U	g	1.0	<0.53	U	g	1.0	<0.53	U	g
1,1-Dichloroethene	0.31		1.0	<0.31	U	g	1.0	<0.31	U	g	1.0	<0.31	U	g
1,1-Dichloropropene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g	1.0	<0.21	U	g
1,2,3-Trichlorobenzene	0.39		1.0	<0.39	U	g	1.0	<0.39	U	g	1.0	<0.39	U	g
1,2,3-Trichloropropane	2.3		5.0	<2.3	U	g	5.0	<2.3	U	g	5.0	<2.3	U	g
1,2,4-Trichlorobenzene	0.35		1.0	<0.35	U	g	1.0	<0.35	U	g	1.0	<0.35	U	g
1,2,4-Trimethylbenzene	0.26		1.0	<0.26	U	g	1.0	<0.26	U	g	1.0	<0.26	U	g
1,2-Dibromo-3-Chloropropane	2.5		5.0	<2.5	U	g	5.0	<2.5	U	g	5.0	<2.5	U	g
1,2-Dibromoethane	0.81		1.0	<0.81	U	g	1.0	<0.81	U	g	1.0	<0.81	U	g
1,2-Dichlorobenzene	0.24		1.0	<0.24	U	g	1.0	<0.24	U	g	1.0	<0.24	U	g
1,2-Dichloroethane	0.22		0.50	<0.22	U	g	0.50	<0.22	U	g	0.50	<0.22	U	g
1,2-Dichloropropane	0.28		1.0	<0.28	U	g	1.0	<0.28	U	g	1.0	<0.28	U	g
1,3,5-Trimethylbenzene	0.19		1.0	<0.19	U	g	1.0	<0.19	U	g	1.0	<0.19	U	g
1,3-Dichlorobenzene	0.38		1.0	<0.38	U	g	1.0	<0.38	U	g	1.0	<0.38	U	g
1,3-Dichloropropane	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g	1.0	<0.30	U	g
1,4-Dichlorobenzene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g	1.0	<0.30	U	g
2,2-Dichloropropane	0.40		1.0	<0.40	U	g	1.0	<0.40	U	g	1.0	<0.40	U	g
2-Butanone	4.2		10	<4.2	U	g	10	<4.2	U	g	10	<4.2	U	g
2-Chlorotoluene	0.24		1.0	<0.24	U	g	1.0	<0.24	U	g	1.0	<0.24	U	g
2-Hexanone	1.9		10	<1.9	U	g	10	<1.9	U	g	10	<1.9	U	g
4-Chlorotoluene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g	1.0	<0.30	U	g
4-Methyl-2-Pentanone	2.4		10	<2.4	U	g	10	<2.4	U	g	10	<2.4	U	g
Acetone	6.1		10	11	B	k	10	<6.1	U	g	10	<6.1	U	g
Benzene	0.26		0.50	<0.26	U	g	0.50	<0.26	U	g	0.50	<0.26	U	g
Bromobenzene	0.47		1.0	<0.47	U	g	1.0	<0.47	U	g	1.0	<0.47	U	g
Bromochloromethane	0.68		1.0	<0.68	U	g	1.0	<0.68	U	g	1.0	<0.68	U	g
Bromodichloromethane	0.27		1.0	<0.27	U	g	1.0	<0.27	U	g	1.0	<0.27	U	g
Bromoform	0.62		1.0	<0.62	U	g	1.0	<0.62	U	g	1.0	<0.62	U	g
Bromomethane	2.9		10	<2.9	U	g	10	<2.9	U	g	10	<2.9	U	g
Carbon Disulfide	1.0		10	<1.0	U	g	10	<1.0	U	g	10	<1.0	U	g
Carbon Tetrachloride	0.42		0.50	<0.42	U	g	0.50	<0.42	U	g	0.50	<0.42	U	g
Chlorobenzene	0.36		1.0	<0.36	U	g	1.0	<0.36	U	g	1.0	<0.36	U	g
Chloroethane	0.52		1.0	<0.52	U	g	1.0	<0.52	U	g	1.0	<0.52	U	g
Chloroform	0.22		1.0	<0.22	U	g	1.0	<0.22	U	g	1.0	<0.22	U	g
Chloromethane	1.8		10	<1.8	U	g	10	<1.8	U	g	10	<1.8	U	g
Dibromochloromethane	0.45		1.0	<0.45	U	g	1.0	<0.45	U	g	1.0	<0.45	U	g
Dibromomethane	0.42		1.0	<0.42	U	g	1.0	<0.42	U	g	1.0	<0.42	U	g
Dichlorodifluoromethane	0.27		1.0	<0.27	U	g	1.0	<0.27	U	g	1.0	<0.27	U	g
Ethylbenzene	0.17		1.0	<0.17	U	g	1.0	<0.17	U	g	1.0	<0.17	U	g
Isopropylbenzene	0.24		1.0	<0.24	U	g	1.0	<0.24	U	g	1.0	<0.24	U	g
Methyl-t-Butyl Ether (MTBE)	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g	1.0	<0.29	U	g
Methylene Chloride	2.6		10.0	3.5	B J	k, q	10.0	3.6	J	q	10.0	3.7	J	q

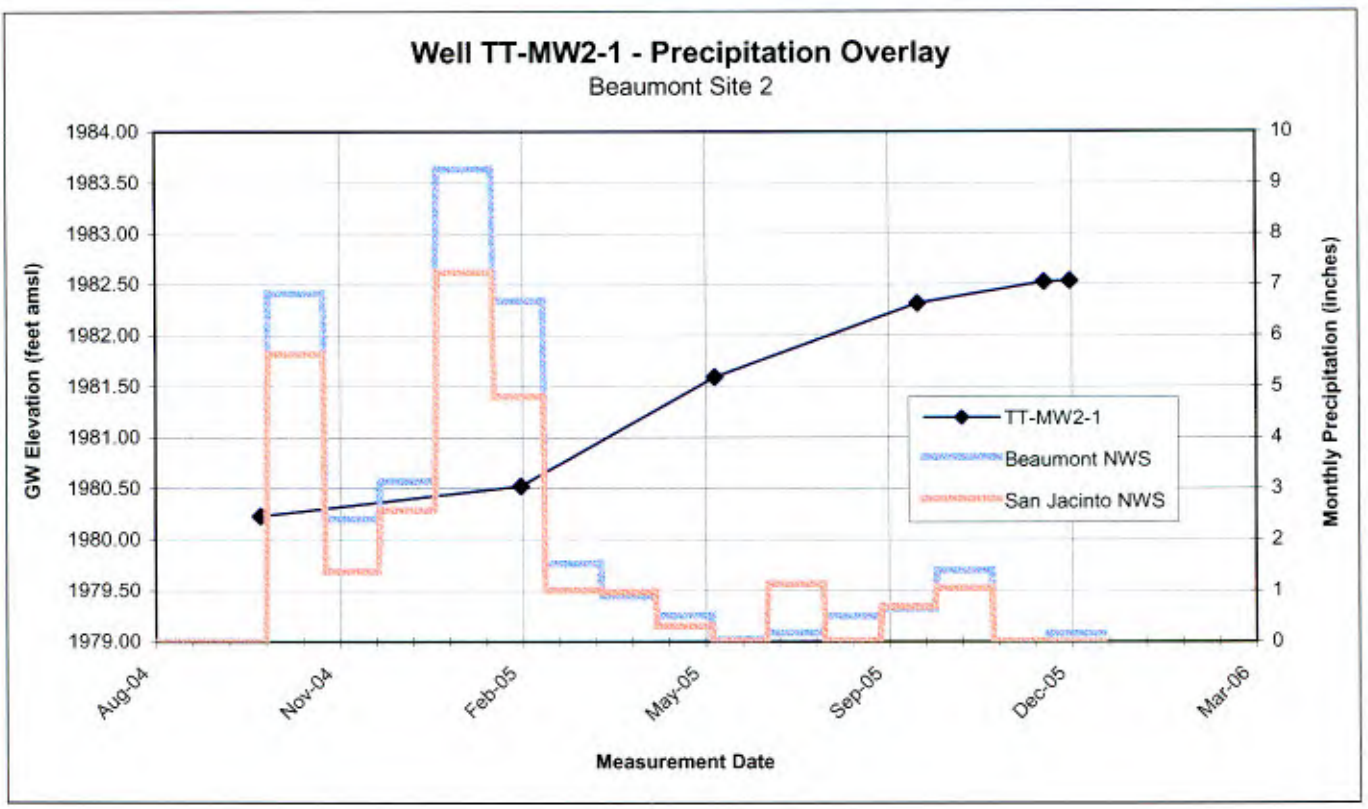
Project: Beaumont						Table C - 5								
Site: 2						Analytical Data Summary								
Extraction Method: SW5030B						EPA Method SW8260B								
Analytical Method: SW8260B														
Matrix: Water			Environmental Samples											
Units: ug/L														
		Field ID:		TT-MW2-1				TT-MW2-2				TT-MW2-3		
		SDG:		05-12-0744				05-12-0744				05-12-0744		
		Batch ID:		051215L01				051215L01				051215L01		
Parameters	MDL		PQL	Result	Validity	Comments	PQL	Result	Validity	Comments	PQL	Result	Validity	Comments
Naphthalene	0.95		10	<0.95	U	g	10	<0.95	U	g	10	<0.95	U	g
Styrene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g	1.0	<0.29	U	g
Tetrachloroethene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g	1.0	<0.29	U	g
Toluene	0.35		1.0	<0.35	U	g	1.0	<0.35	U	g	1.0	<0.35	U	g
Trichloroethene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g	1.0	8.0		g
Trichlorofluoromethane	0.36		10	<0.36	U	g	10	<0.36	U	g	10	<0.36	U	g
Vinyl Acetate	3.2		10	<3.2	U	g	10	<3.2	U	g	10	<3.2	U	g
Vinyl Chloride	0.33		0.50	<0.33	U	g	0.50	<0.33	U	g	0.50	<0.33	U	g
c-1,2-Dichloroethene	0.35		1.0	<0.35	U	g	1.0	<0.35	U	g	1.0	<0.35	U	g
c-1,3-Dichloropropene	0.45		0.50	<0.45	U	g	0.50	<0.45	U	g	0.50	<0.45	U	g
n-Butylbenzene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g	1.0	<0.29	U	g
n-Propylbenzene	0.30		1.0	<0.30	U	g	1.0	<0.30	U	g	1.0	<0.30	U	g
o-Xylene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g	1.0	<0.21	U	g
p-Isopropyltoluene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g	1.0	<0.21	U	g
p/m-Xylene	0.38		1.0	<0.38	U	g	1.0	<0.38	U	g	1.0	<0.38	U	g
sec-Butylbenzene	0.21		1.0	<0.21	U	g	1.0	<0.21	U	g	1.0	<0.21	U	g
t-1,2-Dichloroethene	0.29		1.0	<0.29	U	g	1.0	<0.29	U	g	1.0	<0.29	U	g
t-1,3-Dichloropropene	0.31		0.50	<0.31	U	g	0.50	<0.31	U	g	0.50	<0.31	U	g
tert-Butylbenzene	0.17		1.0	<0.17	U	g	1.0	<0.17	U	g	1.0	<0.17	U	g

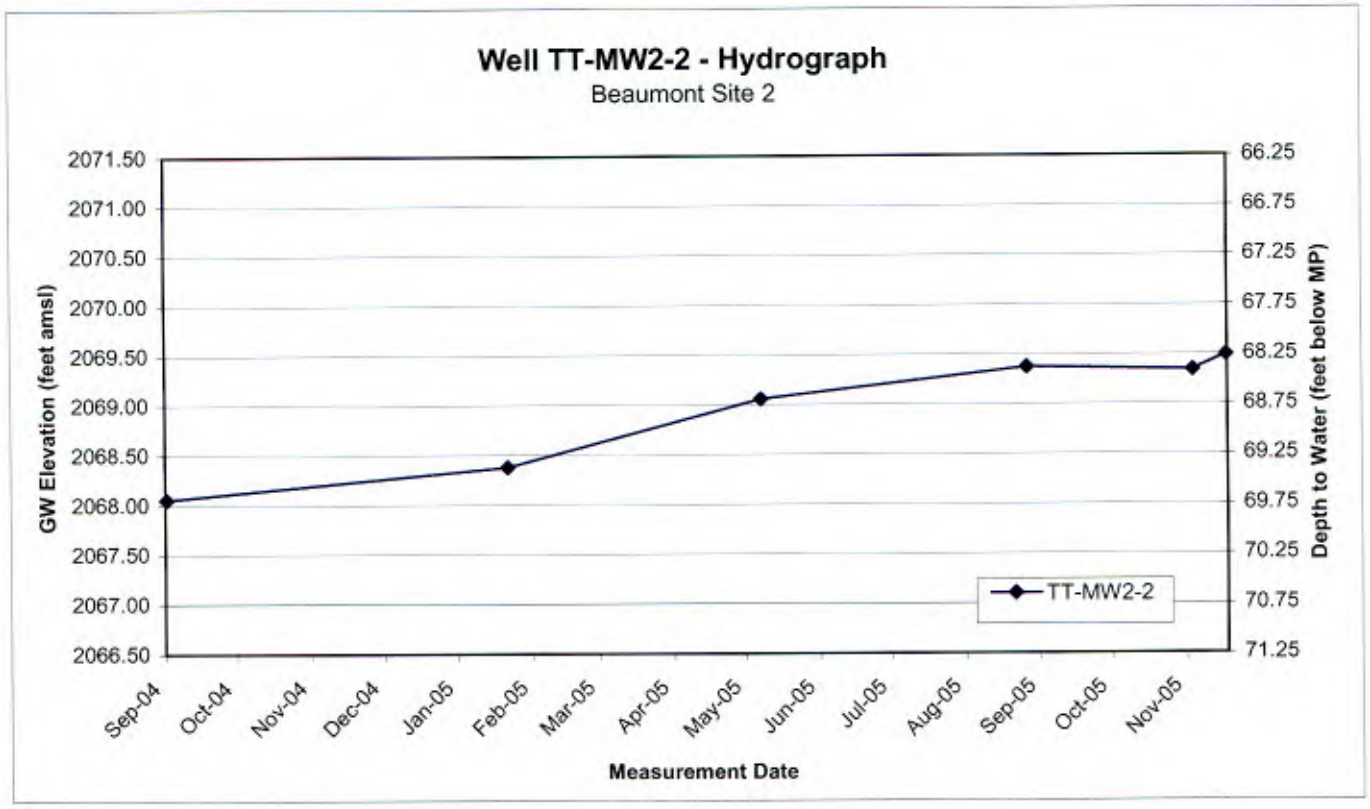
Project: Beaumont						Table C - 5								
Site: 2						Analytical Data Summary								
Extraction Method: SW5030B						EPA Method SW8260B								
Analytical Method: SW8260B														
Matrix: Water			Environmental Samples											
Units: ug/L														
		Field ID:		TT-MW2-103										
		SDG:		05-12-0744										
		Batch ID:		051215L01										
Parameters	MDL		PQL	Result	Validity	Comments								
1,1,1,2-Tetrachloroethane	0.37		1.0	<0.37	U	g								
1,1,1-Trichloroethane	0.32		1.0	<0.32	U	g								
1,1,2,2-Tetrachloroethane	0.37		1.0	<0.37	U	g								
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.54		10	<0.54	U	g								
1,1,2-Trichloroethane	0.54		1.0	<0.54	U	g								
1,1-Dichloroethane	0.53		1.0	<0.53	U	g								
1,1-Dichloroethene	0.31		1.0	<0.31	U	g								
1,1-Dichloropropene	0.21		1.0	<0.21	U	g								
1,2,3-Trichlorobenzene	0.39		1.0	<0.39	U	g								
1,2,3-Trichloropropane	2.3		5.0	<2.3	U	g								
1,2,4-Trichlorobenzene	0.35		1.0	<0.35	U	g								
1,2,4-Trimethylbenzene	0.26		1.0	<0.26	U	g								
1,2-Dibromo-3-Chloropropane	2.5		5.0	<2.5	U	g								
1,2-Dibromoethane	0.81		1.0	<0.81	U	g								
1,2-Dichlorobenzene	0.24		1.0	<0.24	U	g								
1,2-Dichloroethane	0.22		0.50	<0.22	U	g								
1,2-Dichloropropane	0.28		1.0	<0.28	U	g								
1,3,5-Trimethylbenzene	0.19		1.0	<0.19	U	g								
1,3-Dichlorobenzene	0.38		1.0	<0.38	U	g								
1,3-Dichloropropane	0.30		1.0	<0.30	U	g								
1,4-Dichlorobenzene	0.30		1.0	<0.30	U	g								
2,2-Dichloropropane	0.40		1.0	<0.40	U	g								
2-Butanone	4.2		10	<4.2	U	g								
2-Chlorotoluene	0.24		1.0	<0.24	U	g								
2-Hexanone	1.9		10	<1.9	U	g								
4-Chlorotoluene	0.30		1.0	<0.30	U	g								
4-Methyl-2-Pentanone	2.4		10	<2.4	U	g								
Acetone	6.1		10	<6.1	U	g								
Benzene	0.26		0.50	<0.26	U	g								
Bromobenzene	0.47		1.0	<0.47	U	g								
Bromochloromethane	0.68		1.0	<0.68	U	g								
Bromodichloromethane	0.27		1.0	<0.27	U	g								
Bromoform	0.62		1.0	<0.62	U	g								
Bromomethane	2.9		10	<2.9	U	g								
Carbon Disulfide	1.0		10	<1.0	U	g								
Carbon Tetrachloride	0.42		0.50	<0.42	U	g								
Chlorobenzene	0.36		1.0	<0.36	U	g								
Chloroethane	0.52		1.0	<0.52	U	g								
Chloroform	0.22		1.0	<0.22	U	g								
Chloromethane	1.8		10	<1.8	U	g								
Dibromochloromethane	0.45		1.0	<0.45	U	g								
Dibromomethane	0.42		1.0	<0.42	U	g								
Dichlorodifluoromethane	0.27		1.0	<0.27	U	g								
Ethylbenzene	0.17		1.0	<0.17	U	g								
Isopropylbenzene	0.24		1.0	<0.24	U	g								
Methyl-t-Butyl Ether (MTBE)	0.29		1.0	<0.29	U	g								
Methylene Chloride	2.6		10.0	3.6	B J	k, q								

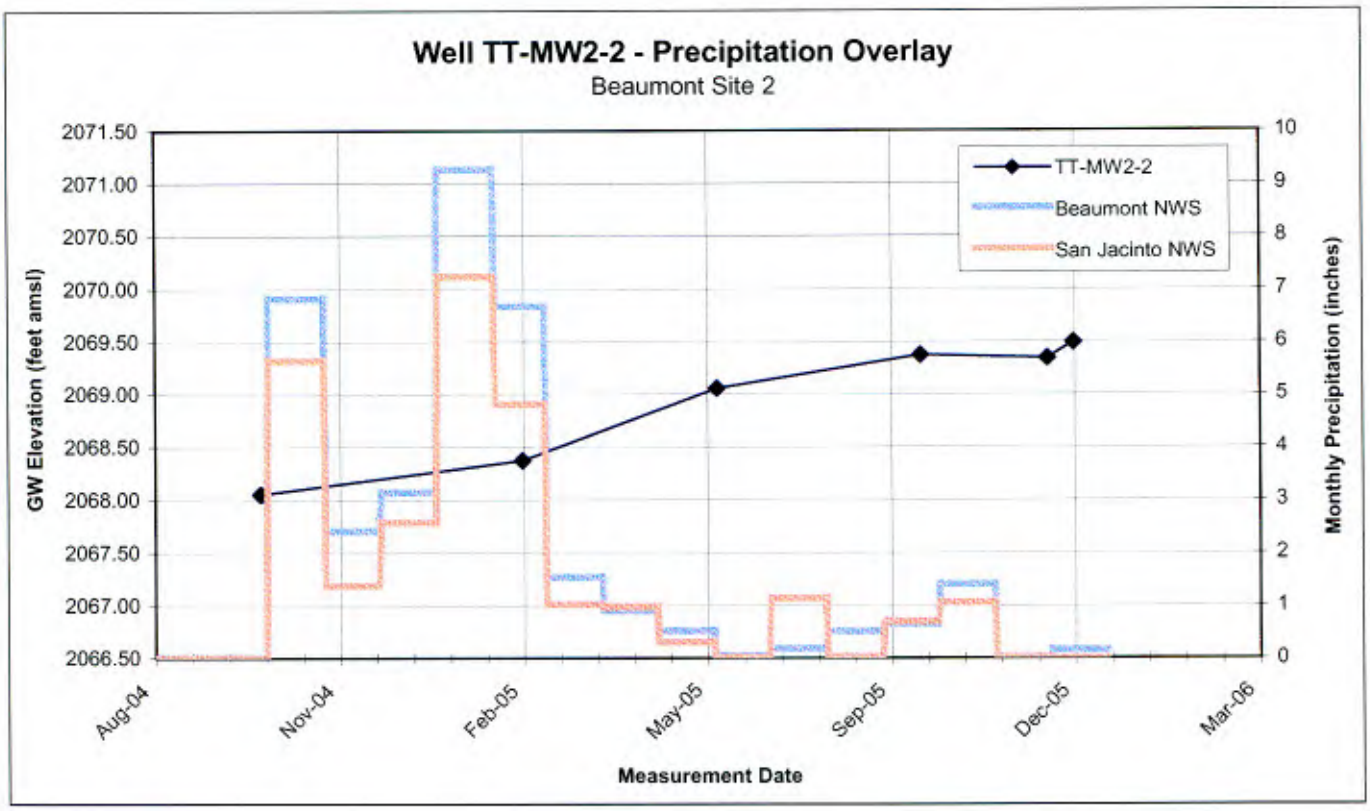
Project: Beaumont						Table C - 5							
Site: 2						Analytical Data Summary							
Extraction Method: SW5030B						EPA Method SW8260B							
Analytical Method: SW8260B													
Matrix: Water			Environmental Samples										
Units: ug/L													
		Field ID:		TT-MW2-103									
		SDG:		05-12-0744									
		Batch ID:		051215L01									
Parameters	MDL		PQL	Result	Validity	Comments							
Naphthalene	0.95		10	<0.95	U	g							
Styrene	0.29		1.0	<0.29	U	g							
Tetrachloroethene	0.29		1.0	<0.29	U	g							
Toluene	0.35		1.0	<0.35	U	g							
Trichloroethene	0.30		1.0	8.1		g							
Trichlorofluoromethane	0.36		10	<0.36	U	g							
Vinyl Acetate	3.2		10	<3.2	U	g							
Vinyl Chloride	0.33		0.50	<0.33	U	g							
c-1,2-Dichloroethene	0.35		1.0	<0.35	U	g							
c-1,3-Dichloropropene	0.45		0.50	<0.45	U	g							
n-Butylbenzene	0.29		1.0	<0.29	U	g							
n-Propylbenzene	0.30		1.0	<0.30	U	g							
o-Xylene	0.21		1.0	<0.21	U	g							
p-Isopropyltoluene	0.21		1.0	<0.21	U	g							
p/m-Xylene	0.38		1.0	<0.38	U	g							
sec-Butylbenzene	0.21		1.0	<0.21	U	g							
t-1,2-Dichloroethene	0.29		1.0	<0.29	U	g							
t-1,3-Dichloropropene	0.31		0.50	<0.31	U	g							
tert-Butylbenzene	0.17		1.0	<0.17	U	g							

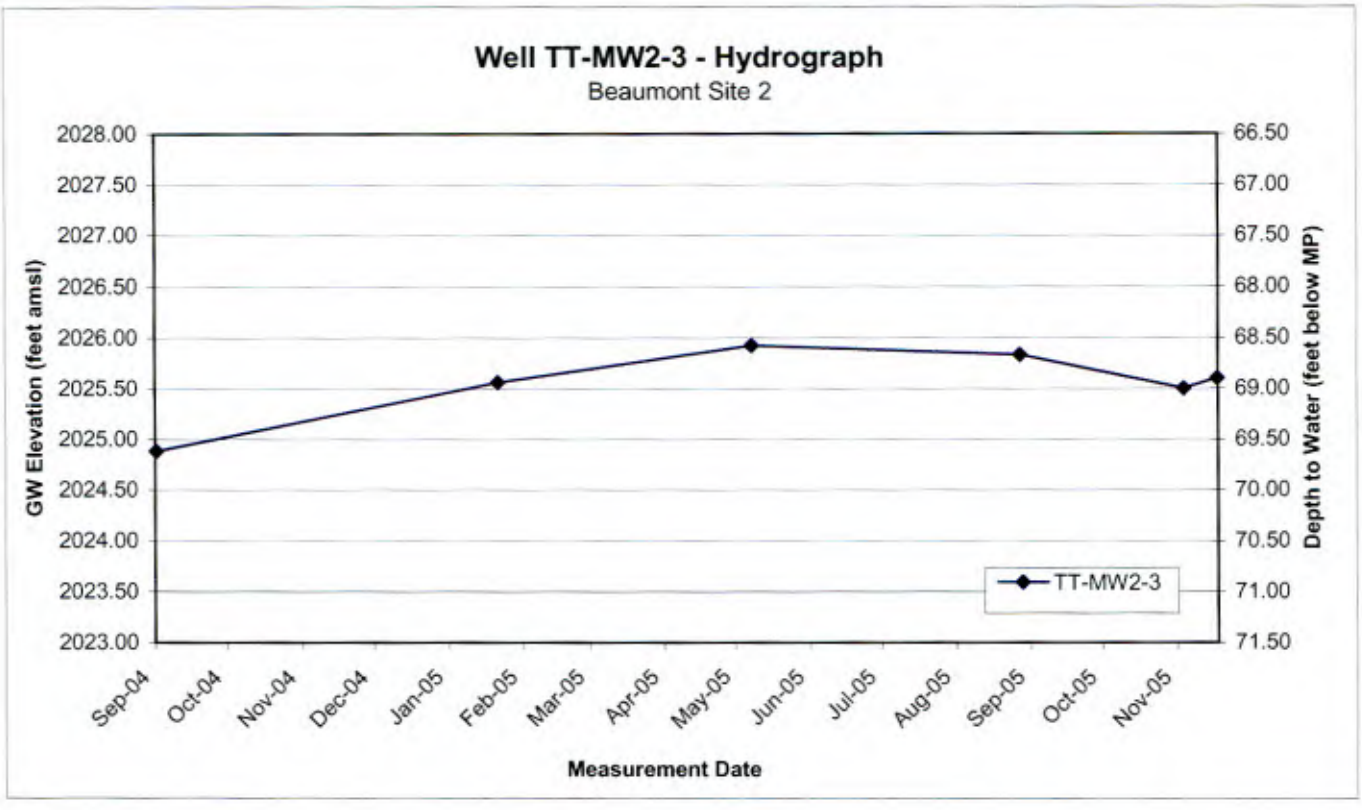
APPENDIX D – WATER LEVEL HYDROGRAPHS

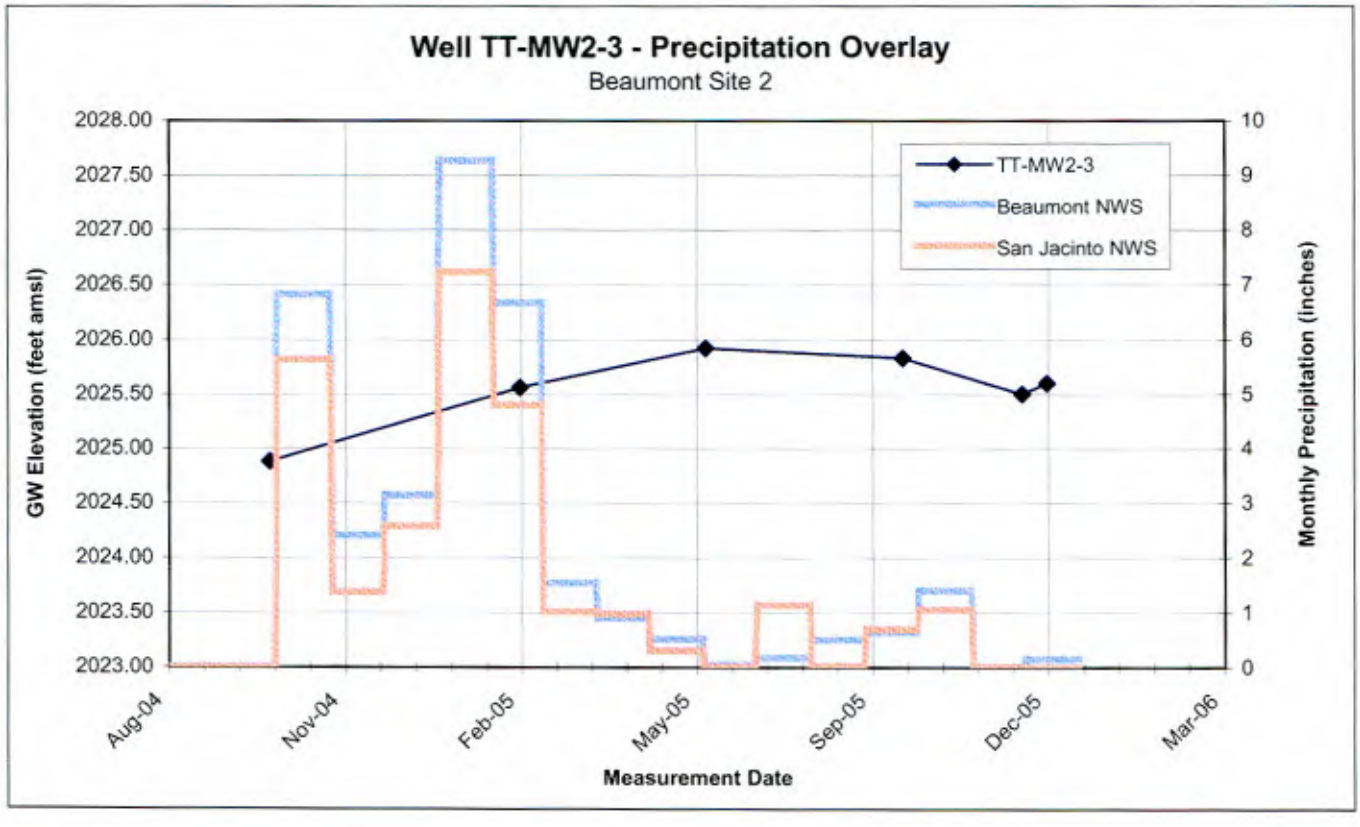

Well TT-MW2-1 - Hydrograph
Beaumont Site 2
GW Elevation (feet amsl)
Depth to Water (feet below MP)
1984.00
1983.50
1983.00
1982.50
1982.00
1981.50
1981.00
1980.50
1980.00
1979.50
1979.00
51.25
51.75
52.25
52.75
53.25
53.75
54.25
54.75
55.25
55.75
56.25
TT-MW2-1
Sep-04
Oct-04
Nov-04
Dec-04
Jan-05
Feb-05
Mar-05
Apr-05
May-05
Jun-05
Jul-05
Aug-05
Sep-05
Oct-05
Nov-05
Measurement Date

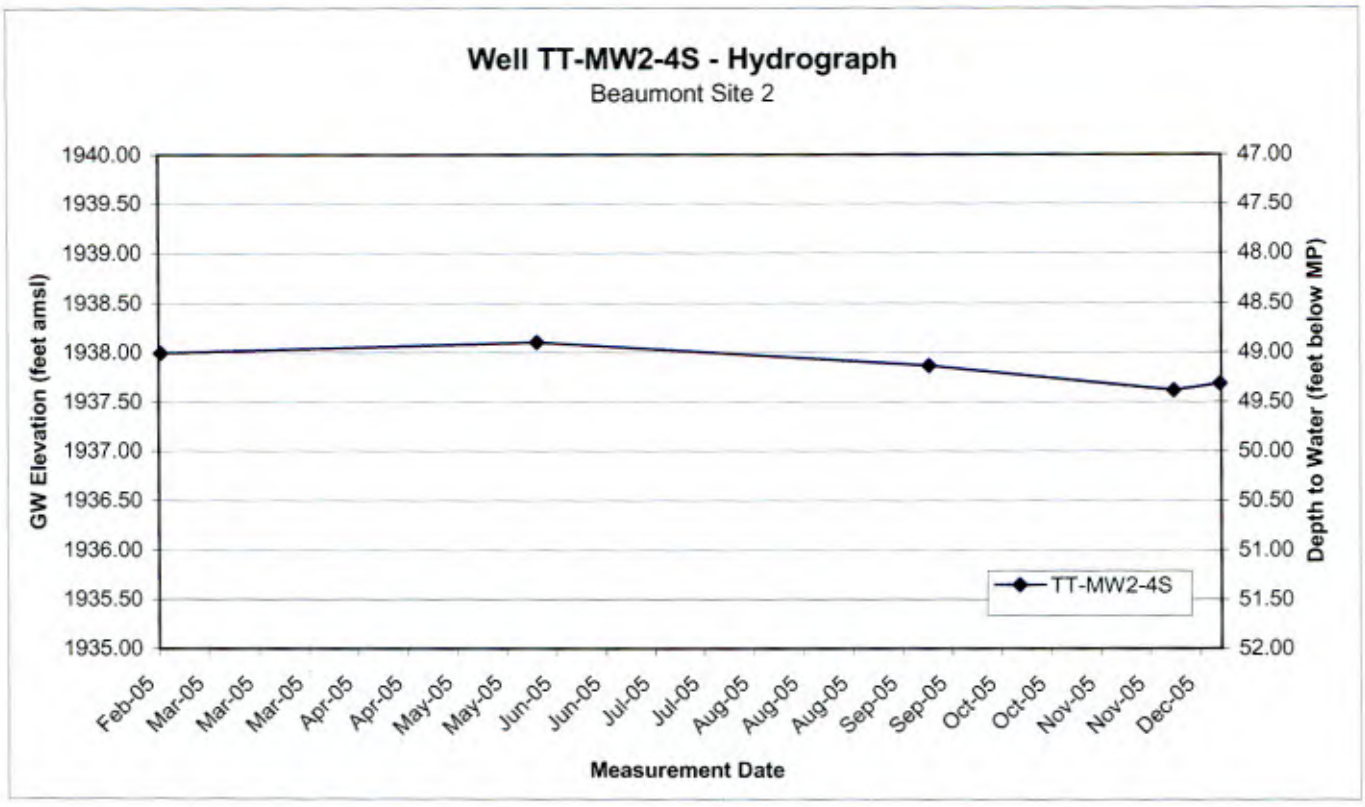

Well TT-MW2-1 - Precipitation Overlay
Beaumont Site 2
GW Elevation (feet amsl)
Monthly Precipitation (inches)
1984.00
1983.50
1983.00
1982.50
1982.00
1981.50
1981.00
1980.50
1980.00
1979.50
1979.00
10
9
8
7
6
5
4
3
2
1
0
TT-MW2-1
Beaumont NWS
San Jacinto NWS
Aug-04
Nov-04
Feb-05
May-05
Sep-05
Dec-05
Mar-06
Measurement Date

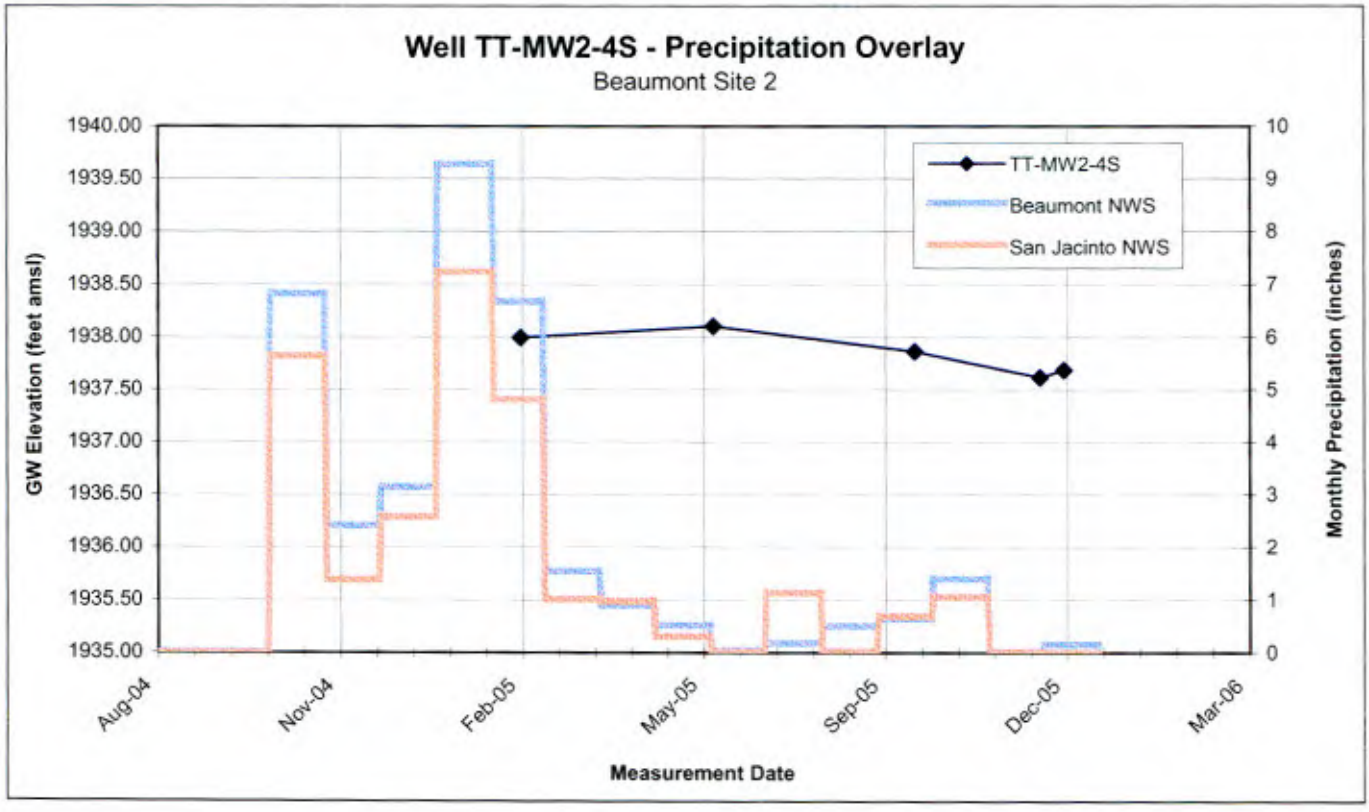

Well TT-MW2-2 - Hydrograph
Beaumont Site 2
GW Elevation (feet amsl)
Depth to Water (feet below MP)
2071.50
2071.00
2070.50
2070.00
2069.50
2069.00
2068.50
2068.00
2067.50
2067.00
2066.50
66.25
66.75
67.25
67.75
68.25
68.75
69.25
69.75
70.25
70.75
71.25
TT-MW2-2
Sep-04
Oct-04
Nov-04
Dec-04
Jan-05
Feb-05
Mar-05
Apr-05
May-05
Jun-05
Jul-05
Aug-05
Sep-05
Oct-05
Nov-05
Measurement Date

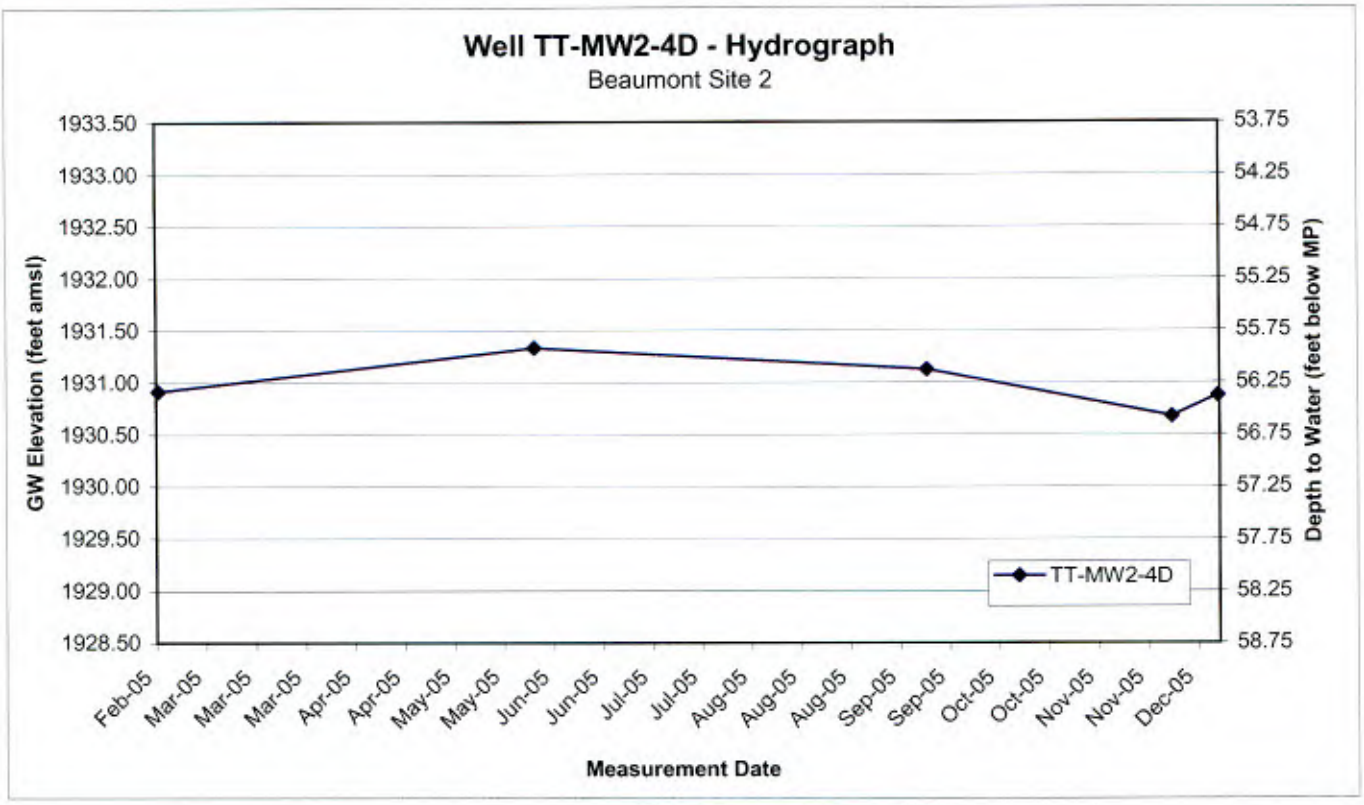

Well TT-MW2-2 - Precipitation Overlay
Beaumont Site 2
GW Elevation (feet amsl)
Monthly Precipitation (inches)
2071.50
2071.00
2070.50
2070.00
2069.50
2069.00
2068.50
2068.00
2067.50
2067.00
2066.50
10
9
8
7
6
5
4
3
2
1
0
TT-MW2-2
Beaumont NWS
San Jacinto NWS
Aug-04
Nov-04
Feb-05
May-05
Sep-05
Dec-05
Mar-06
Measurement Date

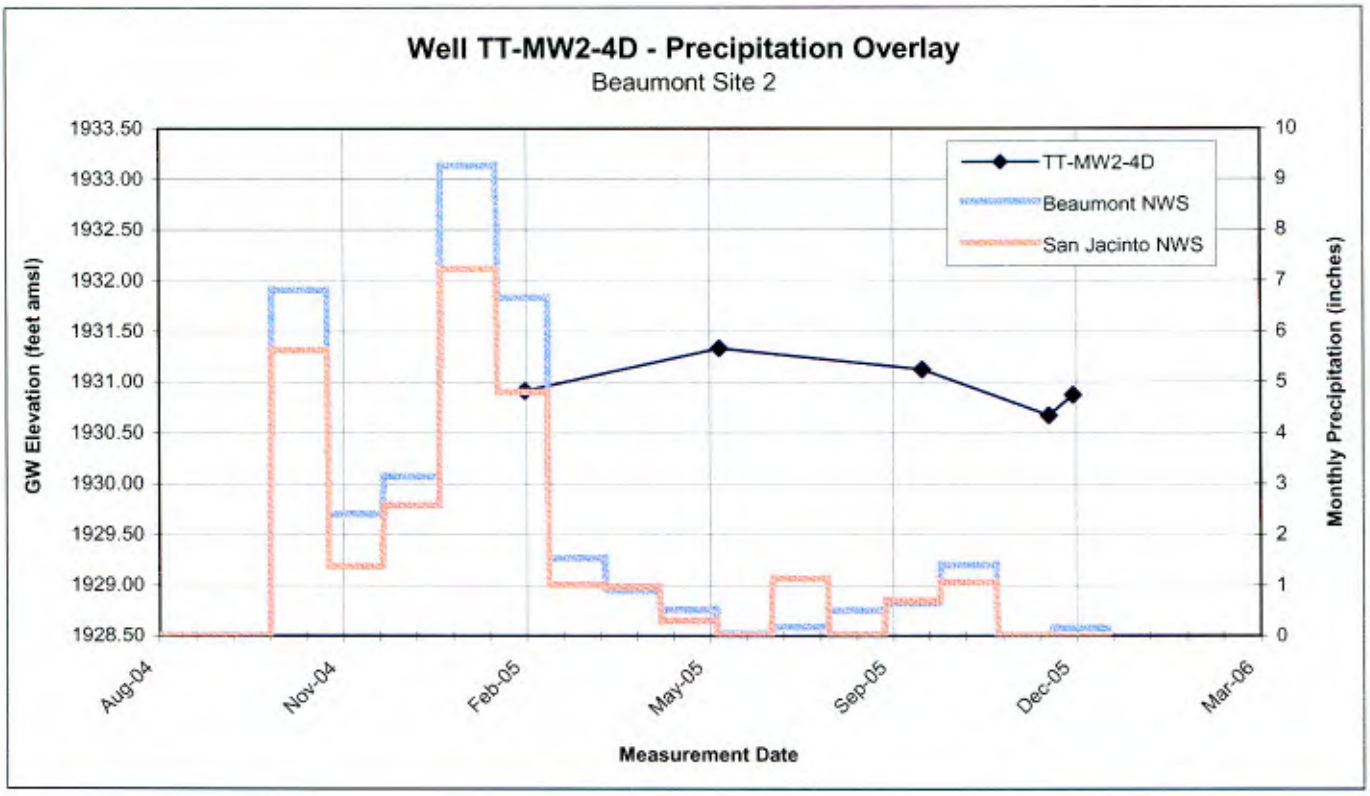

Well TT-MW2-3 - Hydrograph
Beaumont Site 2
GW Elevation (feet amsl)
Depth to Water (feet below MP)
2028.00
2027.50
2027.00
2026.50
2026.00
2025.50
2025.00
2024.50
2024.00
2023.50
2023.00
66.50
67.00
67.50
68.00
68.50
69.00
69.50
70.00
70.50
71.00
71.50
TT-MW2-3
Sep-04
Oct-04
Nov-04
Dec-04
Jan-05
Feb-05
Mar-05
Apr-05
May-05
Jun-05
Jul-05
Aug-05
Sep-05
Oct-05
Nov-05
Measurement Date


Well TT-MW2-3 - Precipitation Overlay
Beaumont Site 2
GW Elevation (feet amsl)
Monthly Precipitation (inches)
2028.00
2027.50
2027.00
2026.50
2026.00
2025.50
2025.00
2024.50
2024.00
2023.50
2023.00
10
9
8
7
6
5
4
3
2
1
0
TT-MW2-3
Beaumont NWS
San Jacinto NWS
Aug-04
Nov-04
Feb-05
May-05
Sep-05
Dec-05
Mar-06
Measurement Date

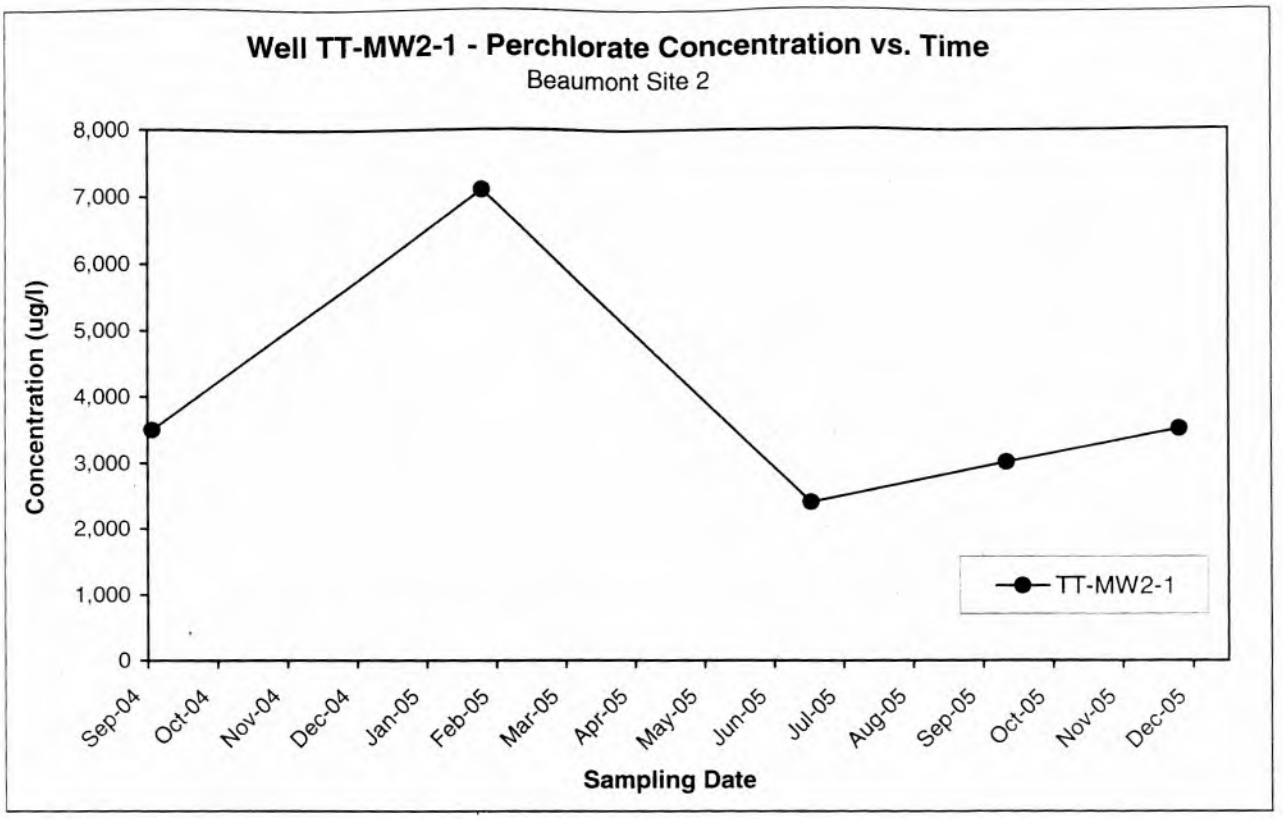

Well TT-MW2-4S - Hydrograph
Beaumont Site 2
GW Elevation (feet amsl)
Depth to Water (feet below MP)
1940.00
1939.50
1939.00
1938.50
1938.00
1937.50
1937.00
1936.50
1936.00
1935.50
1935.00
47.00
47.50
48.00
48.50
49.00
49.50
50.00
50.50
51.00
51.50
52.00
TT-MW2-4S
Feb-05
Mar-05
Mar-05
Mar-05
Apr-05
Apr-05
May-05
May-05
Jun-05
Jun-05
Jul-05
Jul-05
Aug-05
Aug-05
Aug-05
Sep-05
Sep-05
Oct-05
Oct-05
Nov-05
Nov-05
Dec-05
Measurement Date

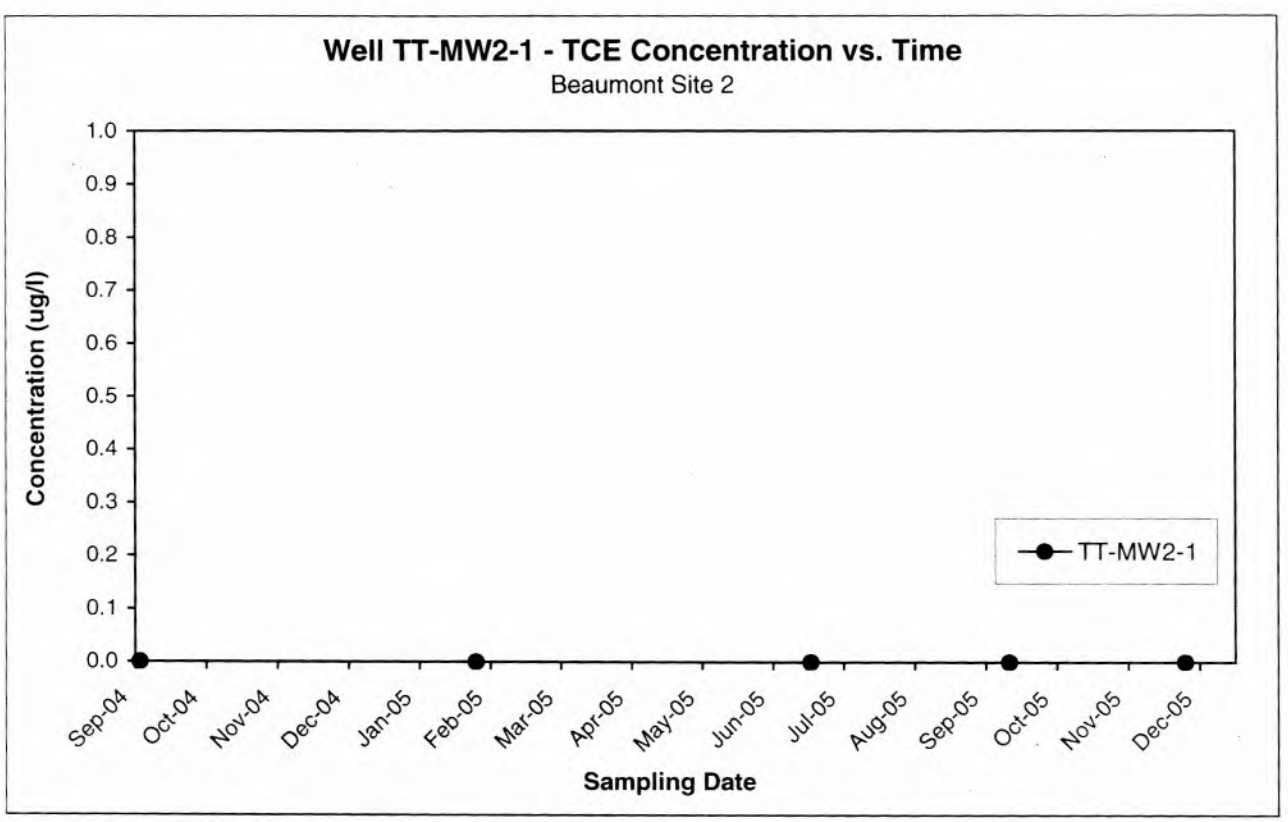

Well TT-MW2-4S - Precipitation Overlay
Beaumont Site 2
GW Elevation (feet amsl)
Monthly Precipitation (inches)
1940.00
1939.50
1939.00
1938.50
1938.00
1937.50
1937.00
1936.50
1936.00
1935.50
1935.00
10
9
8
7
6
5
4
3
2
1
0
TT-MW2-4S
Beaumont NWS
San Jacinto NWS
Aug-04
Nov-04
Feb-05
May-05
Sep-05
Dec-05
Mar-06
Measurement Date


Well TT-MW2-4D - Hydrograph
Beaumont Site 2
GW Elevation (feet amsl)
Depth to Water (feet below MP)
1933.50
1933.00
1932.50
1932.00
1931.50
1931.00
1930.50
1930.00
1929.50
1929.00
1928.50
53.75
54.25
54.75
55.25
55.75
56.25
56.75
57.25
57.75
58.25
58.75
TT-MW2-4D
Feb-05
Mar-05
Mar-05
Mar-05
Apr-05
Apr-05
May-05
May-05
Jun-05
Jun-05
Jul-05
Jul-05
Aug-05
Aug-05
Aug-05
Sep-05
Sep-05
Oct-05
Oct-05
Nov-05
Nov-05
Dec-05
Measurement Date

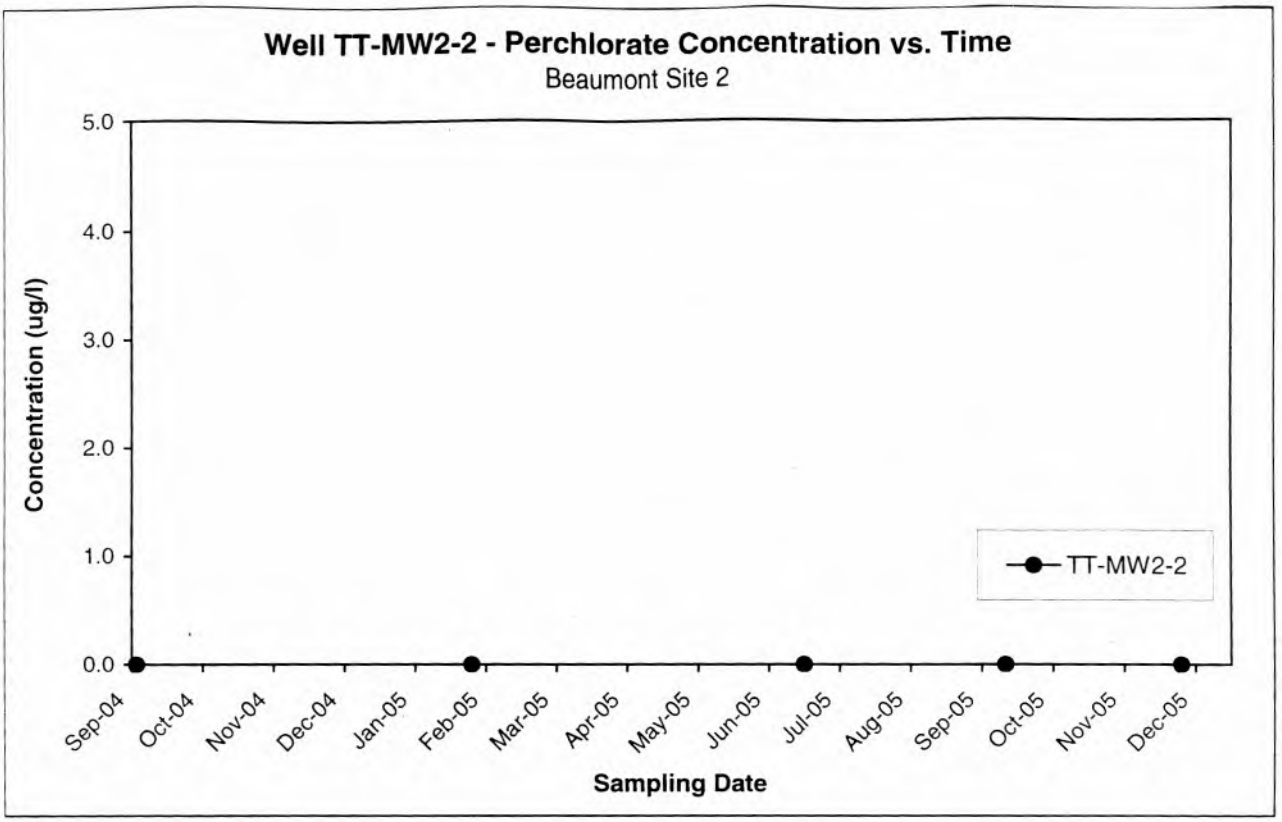

Well TT-MW2-4D - Precipitation Overlay
Beaumont Site 2
GW Elevation (feet amsl)
Monthly Precipitation (inches)
1933.50
1933.00
1932.50
1932.00
1931.50
1931.00
1930.50
1930.00
1929.50
1929.00
1928.50
10
9
8
7
6
5
4
3
2
1
0
TT-MW2-4D
Beaumont NWS
San Jacinto NWS
Aug-04
Nov-04
Feb-05
May-05
Sep-05
Dec-05
Mar-06
Measurement Date

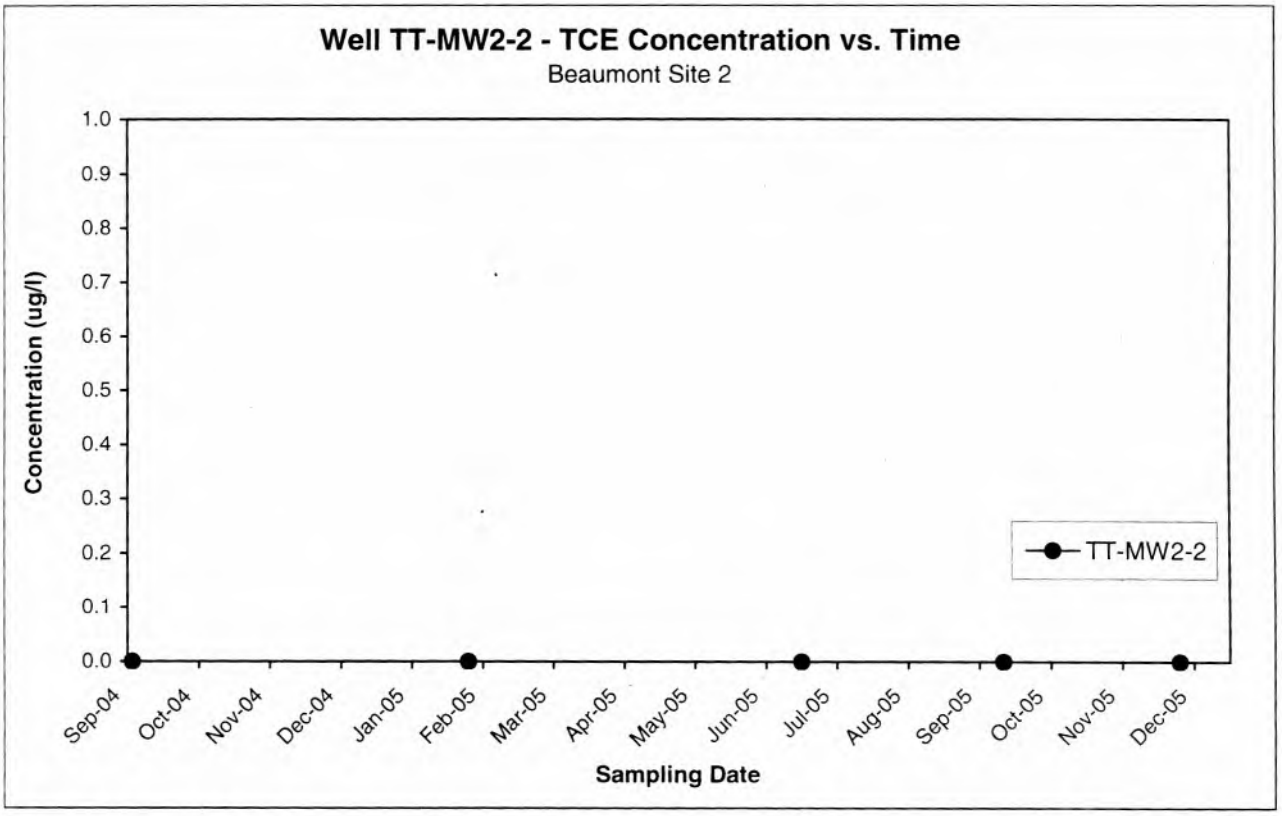
APPENDIX E – COPC TIME–SERIES GRAPHS



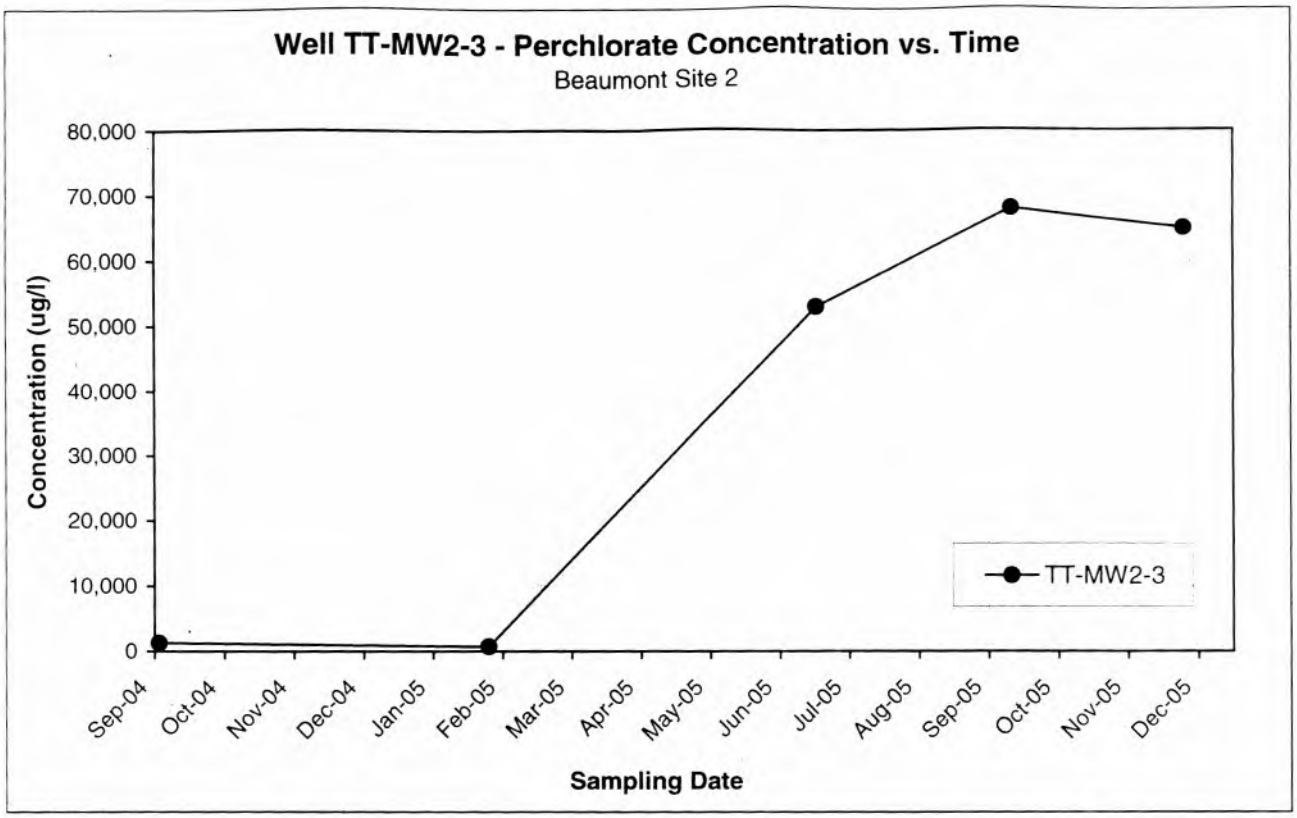


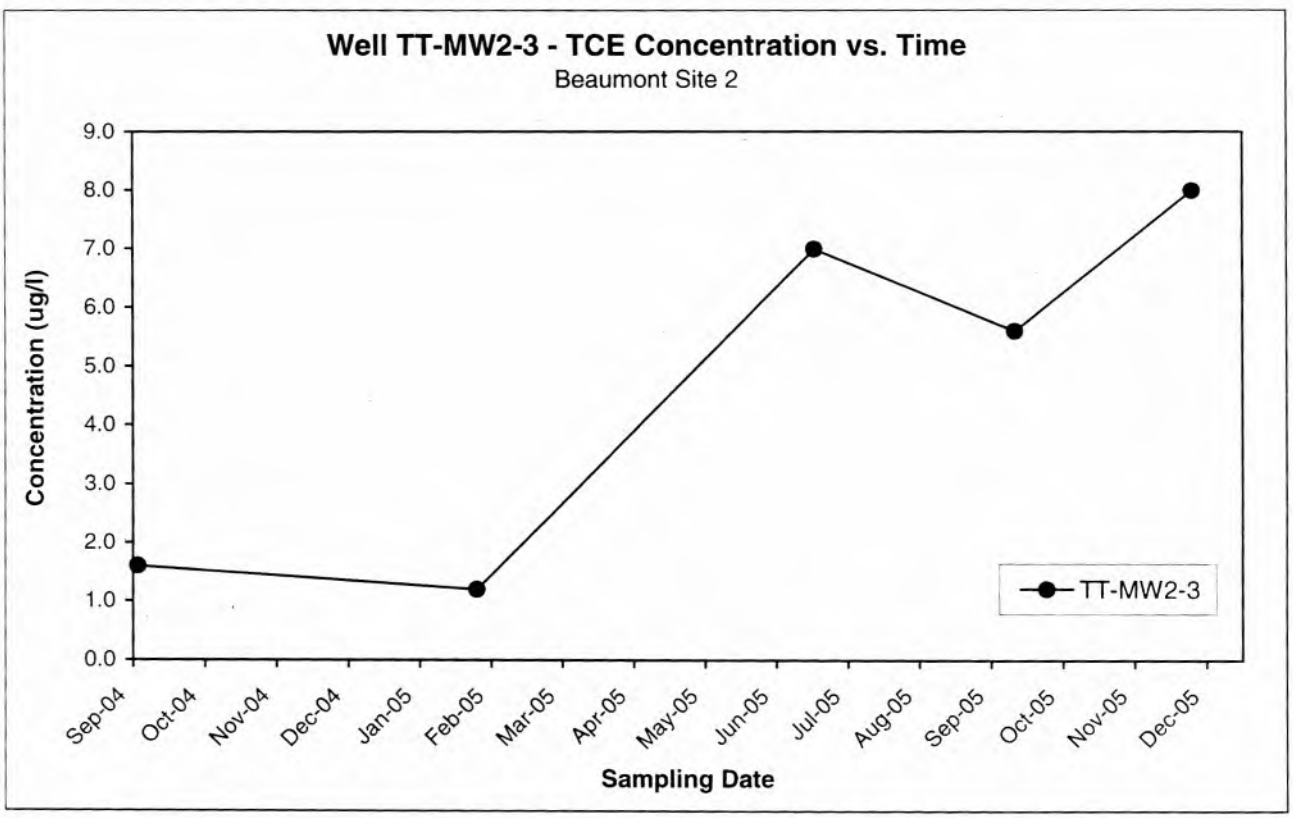
Note: Groundwater sampling results below the laboratory detection limit are set to zero for graphing purposes.



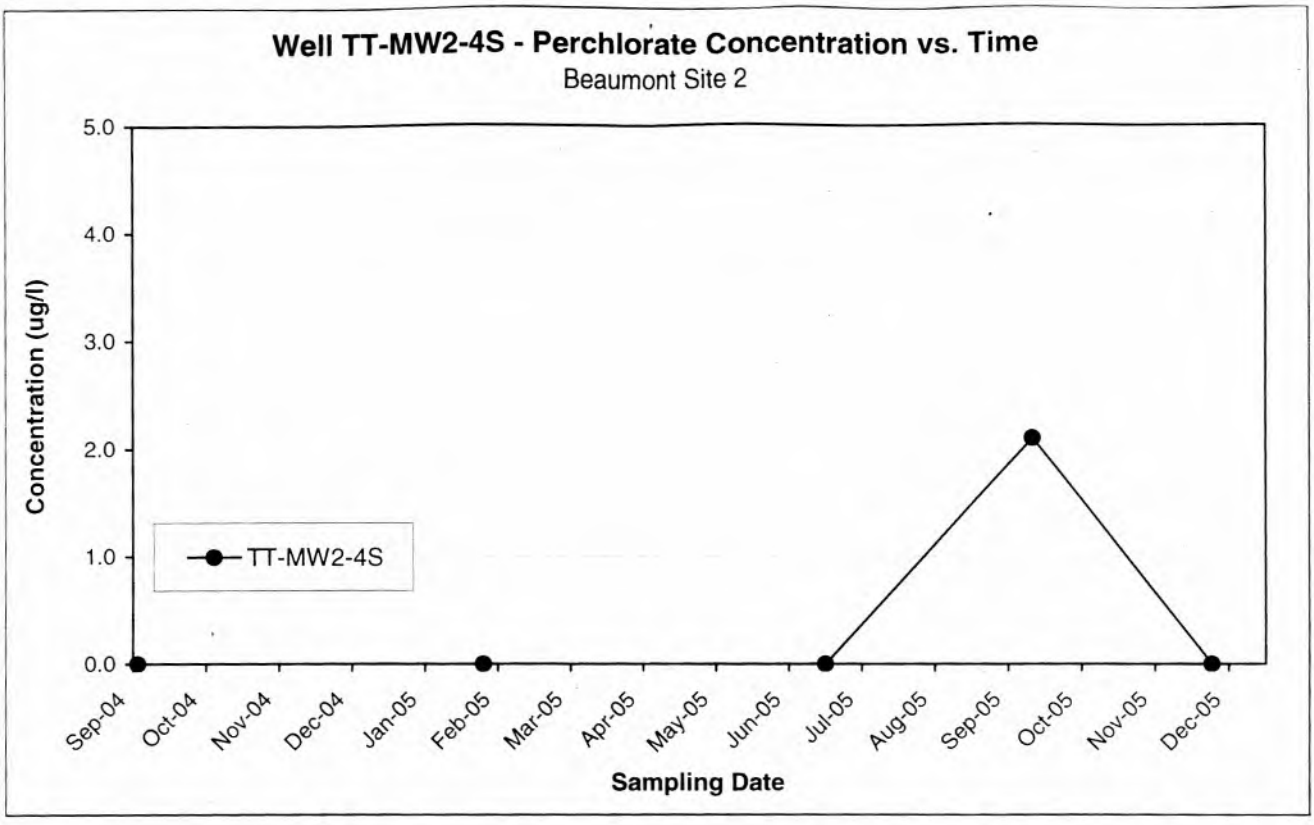


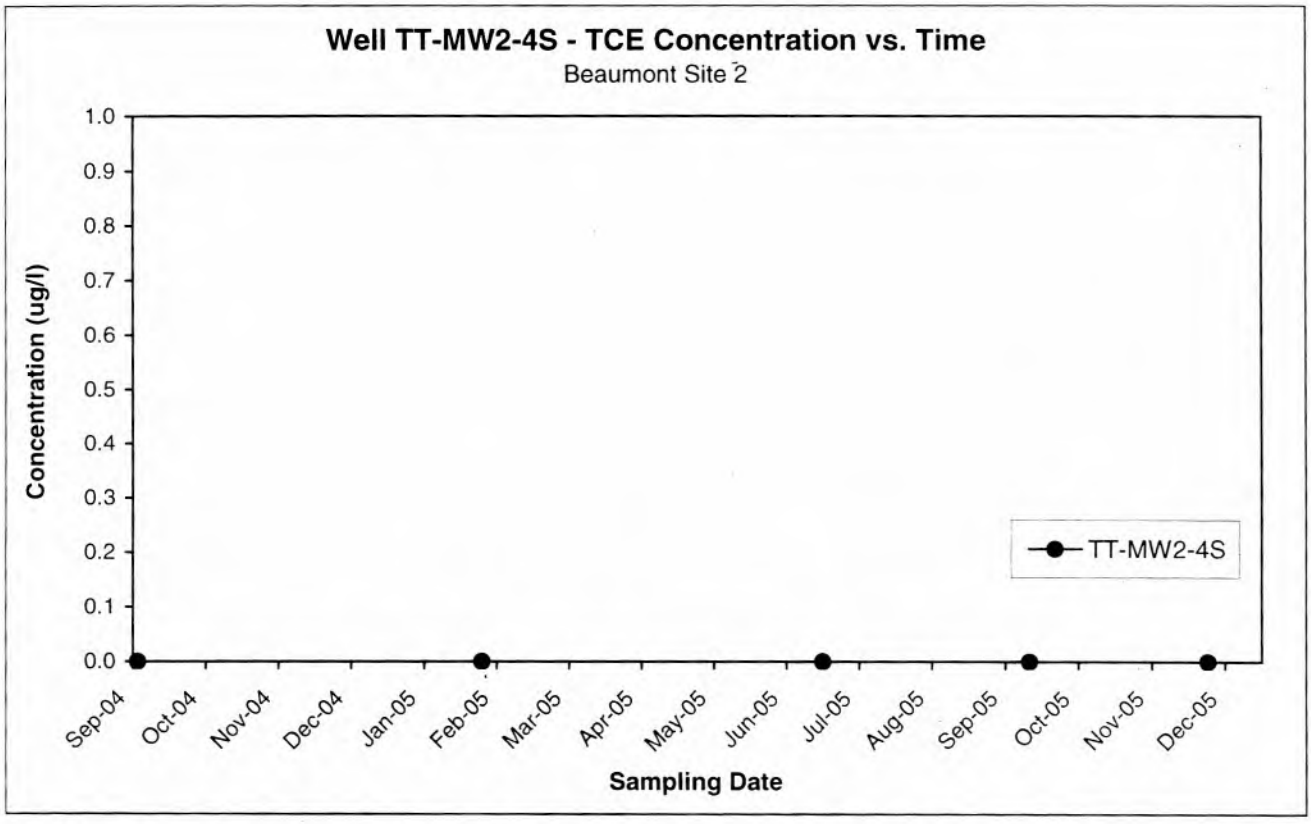
Note: Groundwater sampling results below the laboratory detection limit are set to zero for graphing purposes.



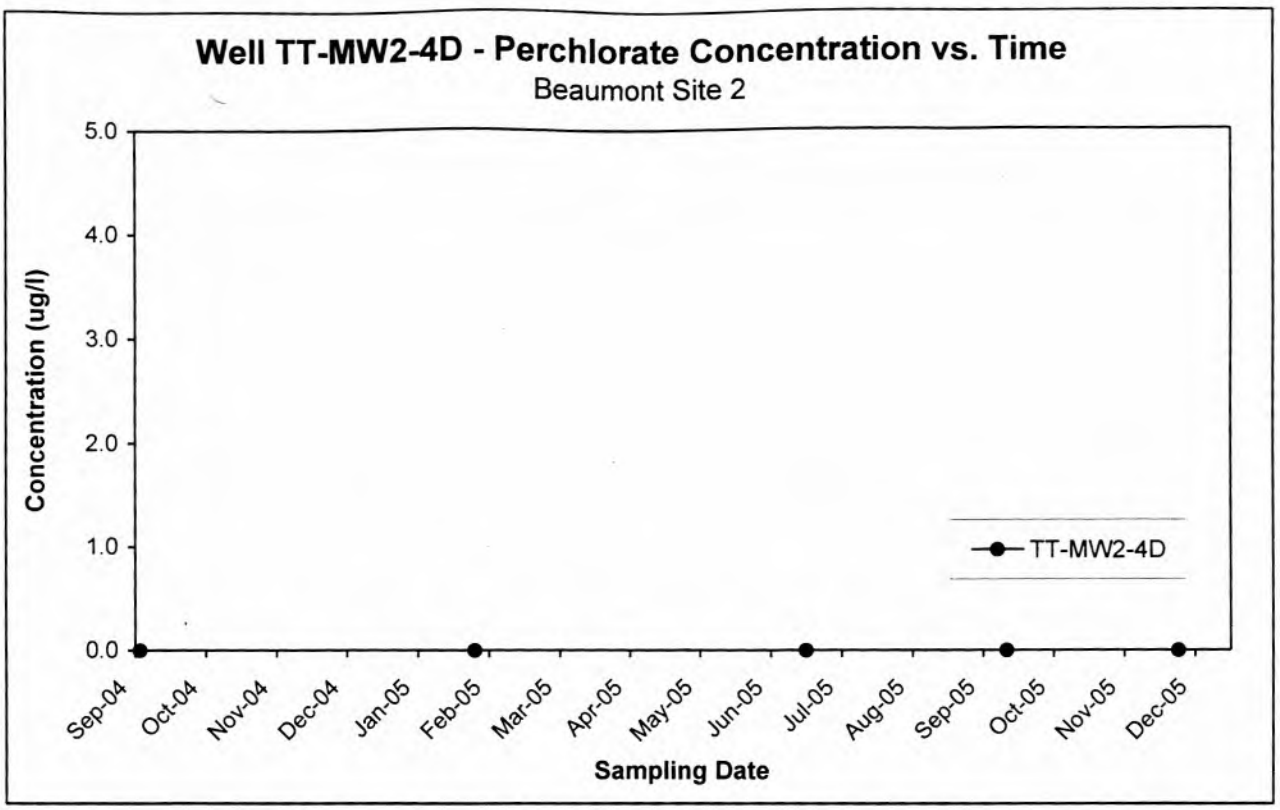


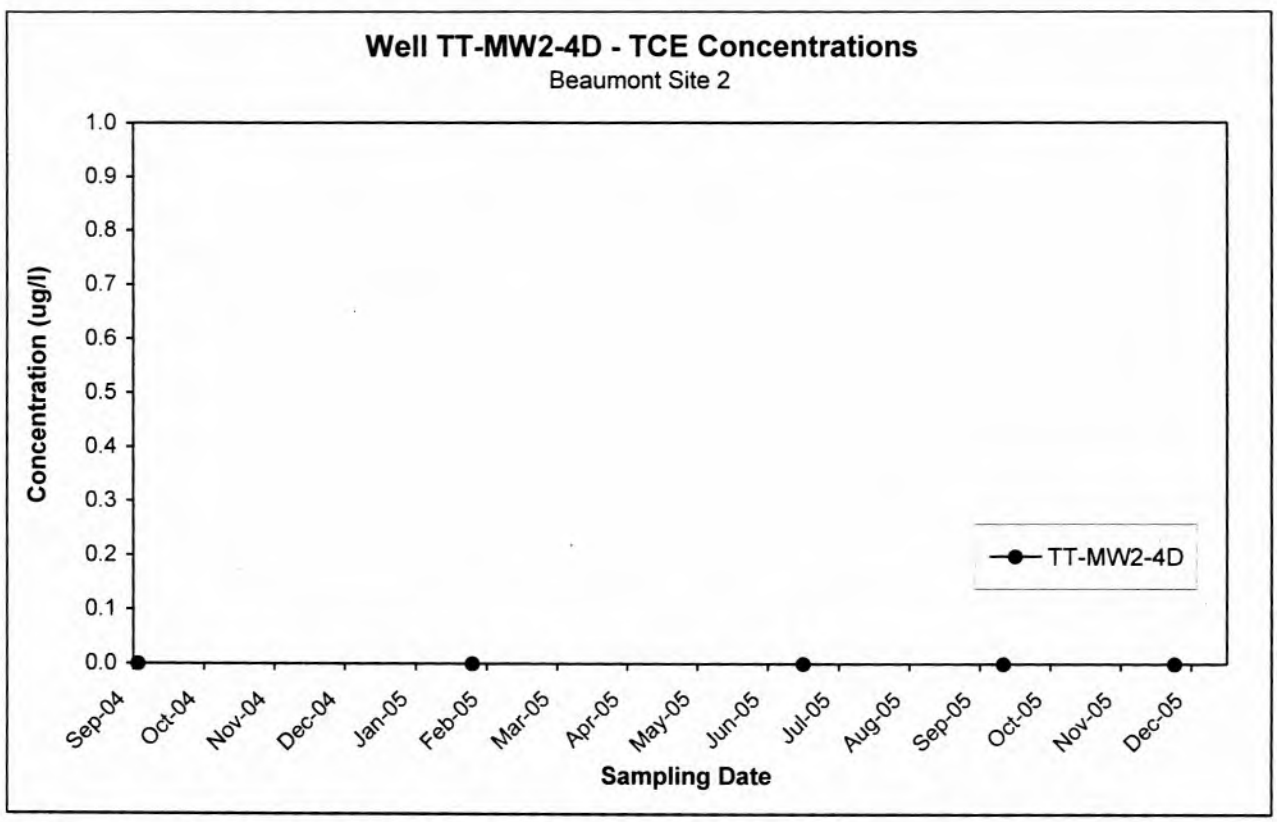
Note: Groundwater sampling results below the laboratory detection limit are set to zero for graphing purposes.



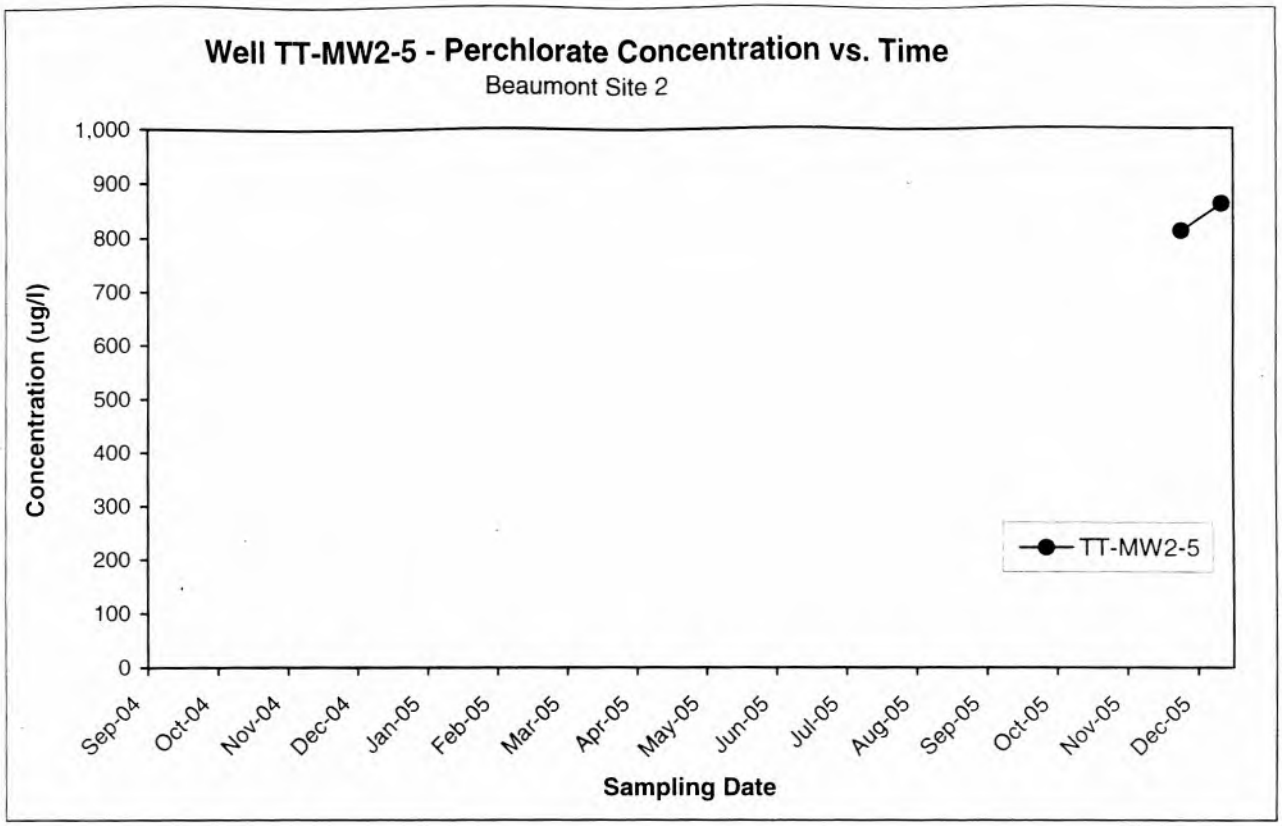


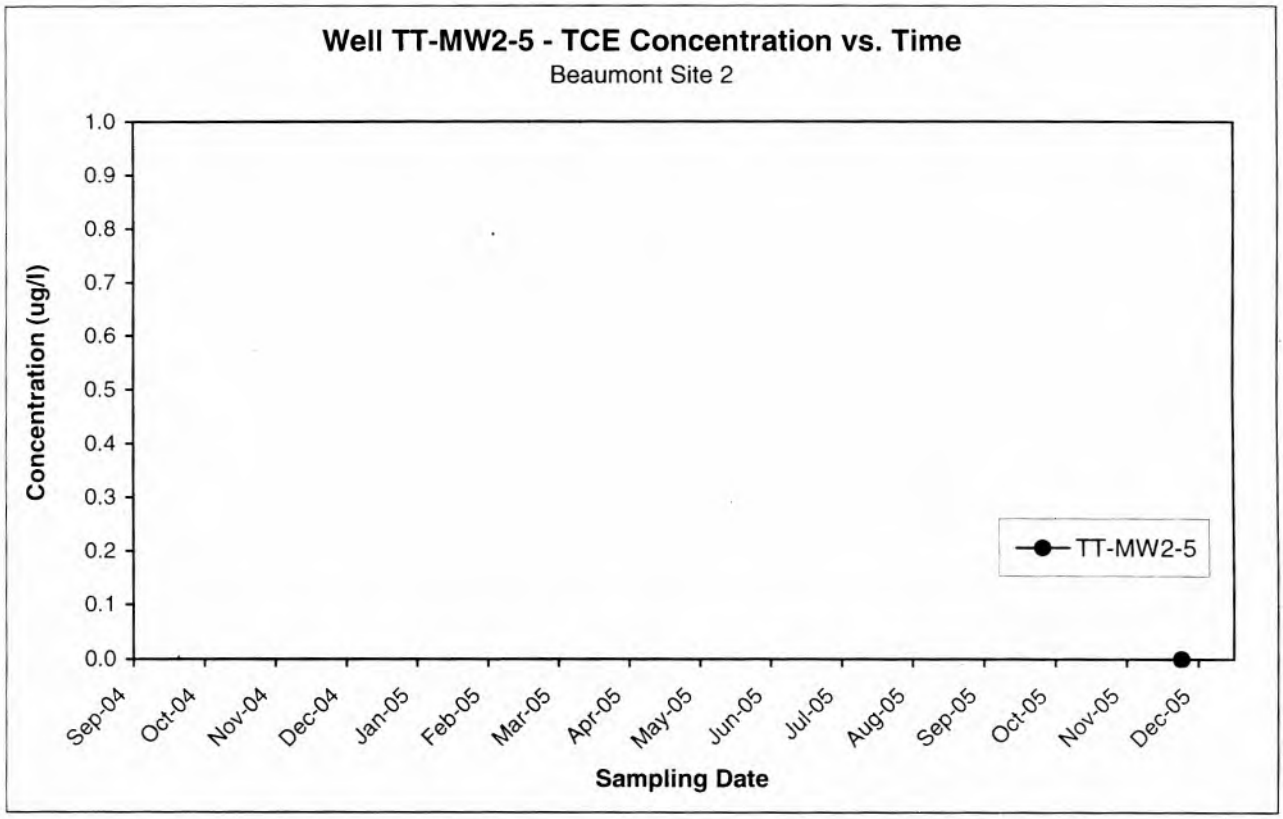
Note: Groundwater sampling results below the laboratory detection limit are set to zero for graphing purposes.



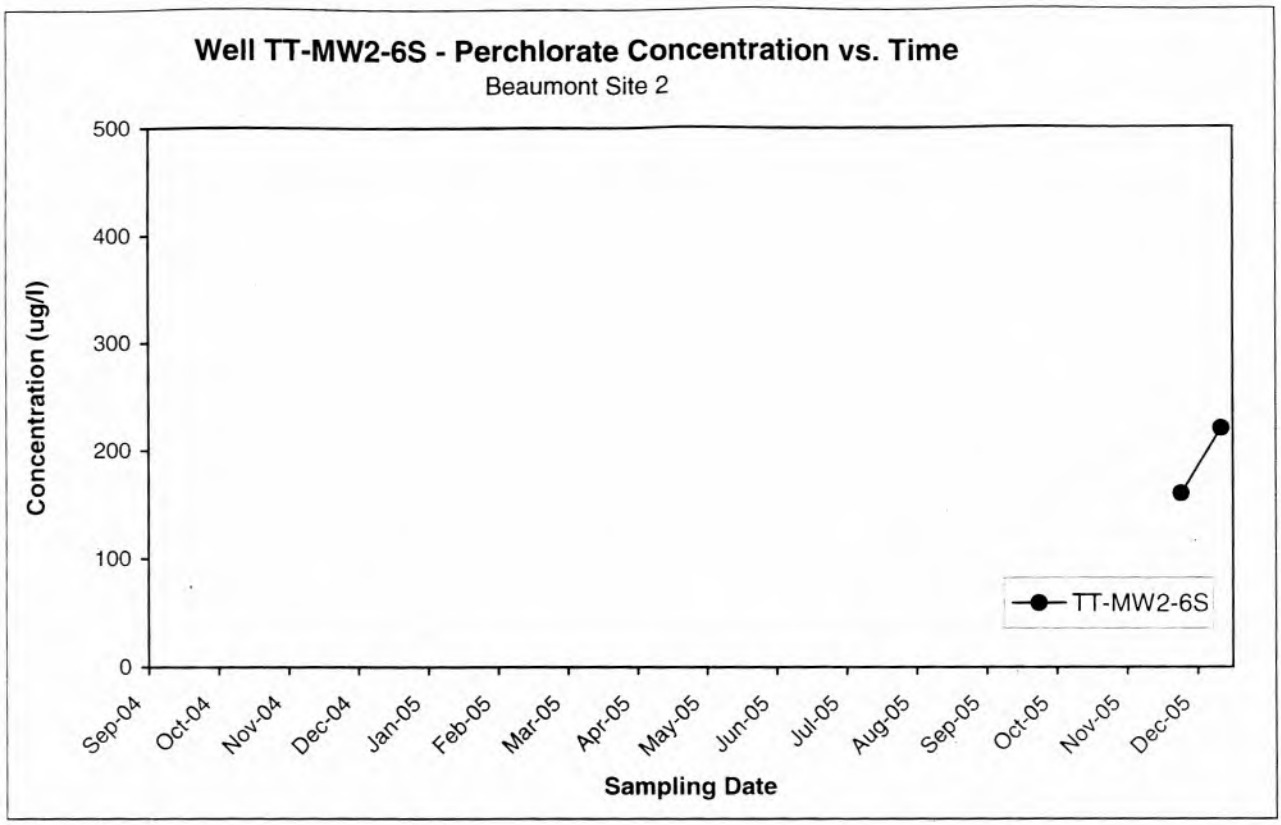


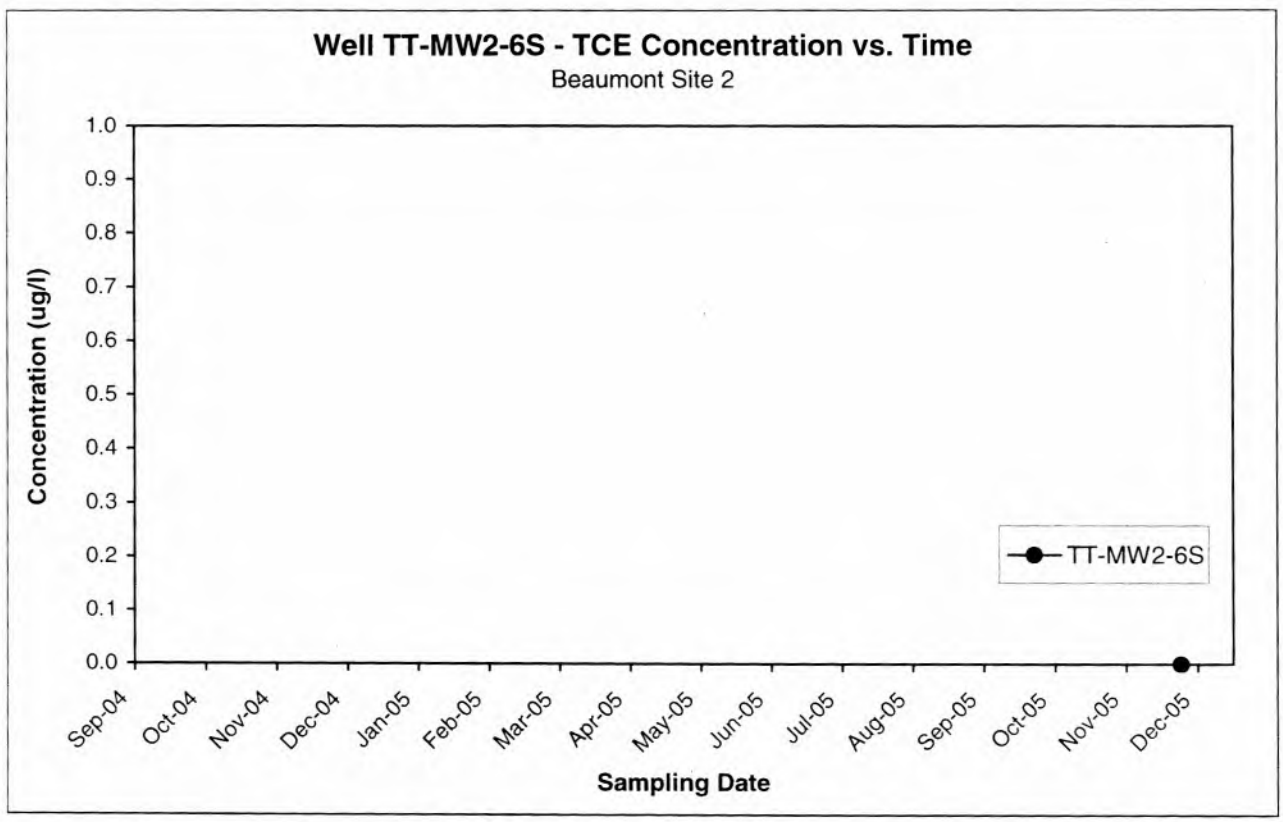
Note: Groundwater sampling results below the laboratory detection limit are set to zero for graphing purposes.



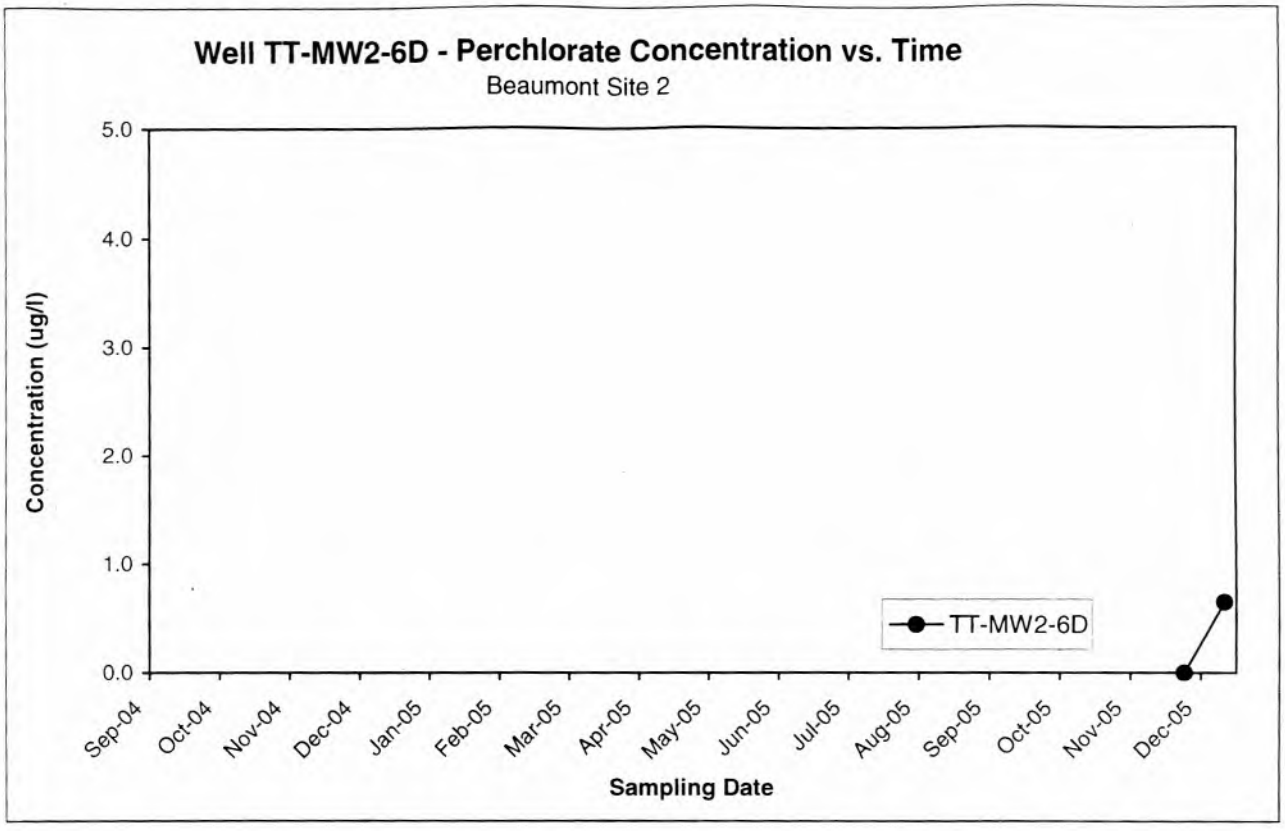


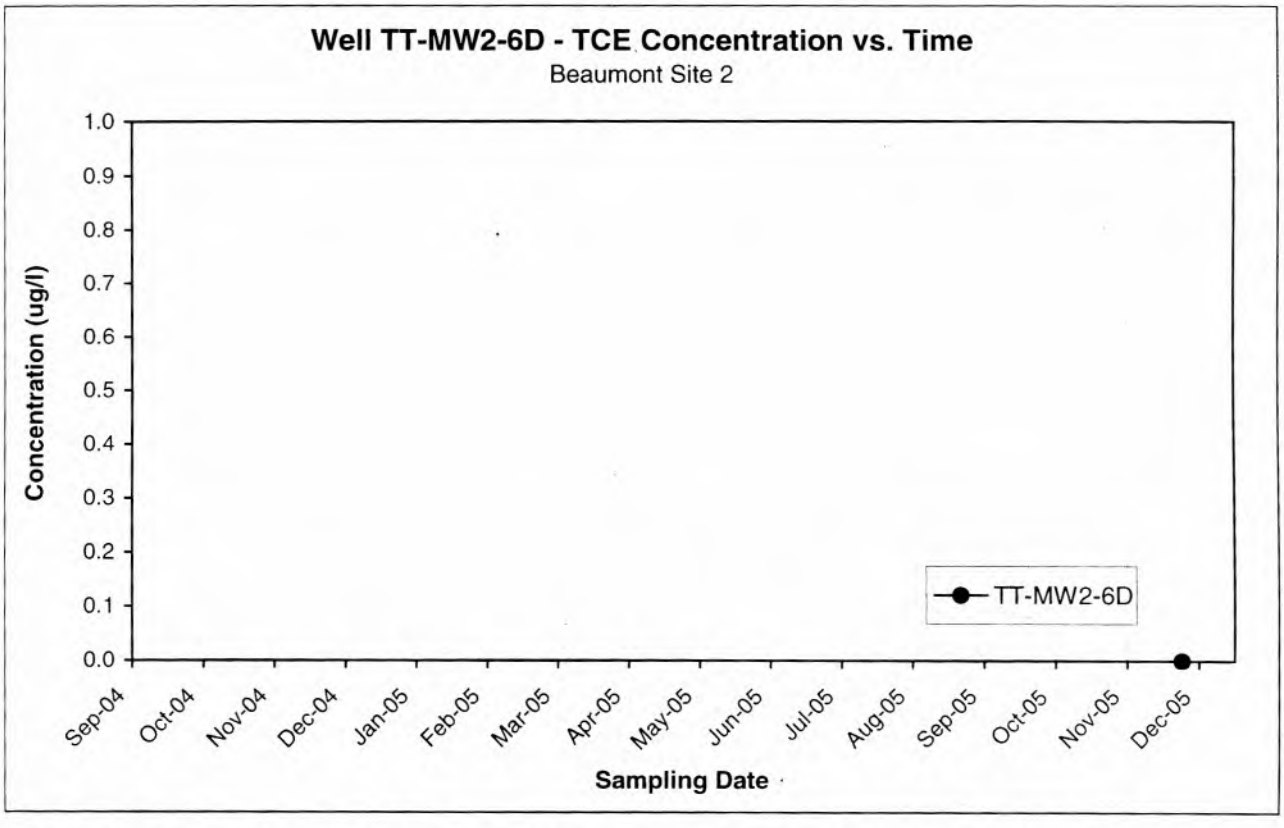
Note: Groundwater sampling results below the laboratory detection limit are set to zero for graphing purposes.





Note: Groundwater sampling results below the laboratory detection limit are set to zero for graphing purposes.





Note: Groundwater sampling results below the laboratory detection limit are set to zero for graphing purposes.

APPENDIX F – LABORATORY ANALYTICAL DATA PACKAGES

Calscience
Environmental
Laboratories, Inc.

December 20, 2005

Brenda Meyer
Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Subject: **Calscience Work Order No.: 05-12-0633**
Client Reference: Beaumont Site 2 / 13062-04

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/12/2005 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jason Torres
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: Beaumont Site 2 / 13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-12205-B	**05-12-0633-2**	**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:27:44 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	ND	0.0100	0.000719	1		Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00454	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	0.000795	0.00500	0.000400	1	J
Chromium	0.000911	0.00500	0.000350	1	J	Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.000462	0.00500	0.000314	1	J
Copper	ND	0.00500	0.00134	1		Zinc	0.00655	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

TT-MW2-4D			**05-12-0633-3**		**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:29:59 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	0.00247	0.0150	0.00209	1	J	Mercury	ND	0.000500	0.0000672	1	
Arsenic	0.0801	0.0100	0.00308	1		Molybdenum	0.00938	0.00500	0.000800	1	
Barium	0.00151	0.0100	0.000719	1	J	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00352	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	0.000624	0.00500	0.000400	1	J
Chromium	0.00104	0.00500	0.000350	1	J	Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.116	0.005	0.000314	1	
Copper	ND	0.00500	0.00134	1		Zinc	0.00630	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

TT-MW2-4S			**05-12-0633-4**		**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:32:14 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	0.0444	0.0100	0.00308	1		Molybdenum	0.0130	0.0050	0.000800	1	
Barium	0.00519	0.0100	0.000719	1	J	Nickel	0.00307	0.00500	0.00137	1	J,B
Beryllium	ND	0.00100	0.000176	1		Selenium	ND	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	0.00356	0.00500	0.000350	1	J	Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.0869	0.0050	0.000314	1	
Copper	ND	0.00500	0.00134	1		Zinc	0.0109	0.0100	0.000848	1	
Lead	ND	0.0100	0.00236	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: Beaumont Site 2 / 13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121205-6P	**05-12-0633-5**	**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:34:30 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	ND	0.0100	0.000719	1		Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	ND	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	0.000533	0.00500	0.000400	1	J
Chromium	0.000548	0.00500	0.000350	1	J	Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.000840	0.00500	0.000314	1	J
Copper	ND	0.00500	0.00134	1		Zinc	0.00474	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

TT-MW2-6D			**05-12-0633-6**		**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:36:46 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	0.00684	0.0100	0.00308	1	J	Molybdenum	0.0126	0.0050	0.000800	1	
Barium	0.00232	0.0100	0.000719	1	J	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00317	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	0.00104	0.00500	0.000400	1	J
Chromium	0.00262	0.00500	0.000350	1	J	Thallium	ND	0.0150	0.00233	1	
Cobalt	0.000796	0.00500	0.000696	1	J	Vanadium	0.0137	0.0050	0.000314	1	
Copper	ND	0.00500	0.00134	1		Zinc	0.00573	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

TT-MW2-6S			**05-12-0633-7**		**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:39:02 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	0.0696	0.0050	0.000800	1	
Barium	0.0121	0.0100	0.000719	1		Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00807	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	0.00172	0.00500	0.000400	1	J
Chromium	0.00314	0.00500	0.000350	1	J	Thallium	0.00549	0.0150	0.00233	1	J
Cobalt	0.000913	0.00500	0.000696	1	J	Vanadium	0.00533	0.00500	0.000314	1	
Copper	ND	0.00500	0.00134	1		Zinc	0.0324	0.0100	0.000848	1	
Lead	ND	0.0100	0.00236	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: Beaumont Site 2 / 13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-5	**05-12-0633-8**	**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:45:49 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	0.0172	0.0050	0.000800	1	
Barium	0.0433	0.0100	0.000719	1		Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00561	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	0.00111	0.00500	0.000400	1	J
Chromium	0.00337	0.00500	0.000350	1	J	Thallium	0.0124	0.0150	0.00233	1	J
Cobalt	0.000951	0.00500	0.000696	1	J	Vanadium	0.00404	0.00500	0.000314	1	J
Copper	ND	0.00500	0.00134	1		Zinc	0.00802	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: Beaumont Site 2 / 13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-12205-B	**05-12-0633-2**	**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:07:46 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	ND	0.0100	0.000719	1		Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00747	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	0.000618	0.00500	0.000400	1	J
Chromium	0.00100	0.00500	0.000350	1	J	Thallium	0.00941	0.0150	0.00233	1	J
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.000499	0.00500	0.000314	1	J
Copper	ND	0.00500	0.00134	1		Zinc	0.00587	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

TT-MW2-4D	**05-12-0633-3**	**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**					

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:09:57 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	0.0800	0.0100	0.00308	1		Molybdenum	0.00826	0.00500	0.000800	1	
Barium	0.0341	0.0100	0.000719	1		Nickel	0.00534	0.00500	0.00137	1	B
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00550	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	0.000601	0.00500	0.000400	1	J
Chromium	0.0104	0.0050	0.000350	1		Thallium	0.00494	0.0150	0.00233	1	J
Cobalt	0.00434	0.00500	0.000696	1	J	Vanadium	0.130	0.005	0.000314	1	
Copper	0.00473	0.00500	0.00134	1	J	Zinc	0.0256	0.0100	0.000848	1	
Lead	0.00284	0.0100	0.00236	1	J						

TT-MW2-4S	**05-12-0633-4**	**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**					

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:12:09 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	0.00106	0.00050	0.0000672	1	
Arsenic	0.230	0.010	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	4.83	0.01	0.000719	1		Nickel	0.543	0.005	0.00137	1	B
Beryllium	0.0333	0.0010	0.000176	1		Selenium	ND	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	0.693	0.005	0.000350	1		Thallium	ND	0.0150	0.00233	1	
Cobalt	0.294	0.005	0.000696	1		Vanadium	1.40	0.00500	0.000314	1	
Copper	0.682	0.005	0.00134	1		Zinc	2.00	0.01	0.000848	1	
Lead	0.362	0.010	0.00236	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: Beaumont Site 2 / 13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121205-6P	**05-12-0633-5**	**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:14:21 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	ND	0.0100	0.000719	1		Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	ND	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	0.000674	0.00500	0.000400	1	J
Chromium	0.000792	0.00500	0.000350	1	J	Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	ND	0.00500	0.000314	1	
Copper	ND	0.00500	0.00134	1		Zinc	0.00528	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

TT-MW2-6D	**05-12-0633-6**	**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**					

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:16:34 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	0.0123	0.0100	0.00308	1		Molybdenum	0.0114	0.0050	0.000800	1	
Barium	0.0739	0.0100	0.000719	1		Nickel	0.00939	0.00500	0.00137	1	B
Beryllium	0.000839	0.00100	0.000176	1	J	Selenium	0.00551	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	0.000757	0.00500	0.000400	1	J
Chromium	0.0116	0.0050	0.000350	1		Thallium	ND	0.0150	0.00233	1	
Cobalt	0.00513	0.00500	0.000696	1		Vanadium	0.0274	0.0050	0.000314	1	
Copper	0.00861	0.00500	0.00134	1		Zinc	0.0447	0.0100	0.000848	1	
Lead	0.00894	0.0100	0.00236	1	J						

TT-MW2-6S	**05-12-0633-7**	**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**					

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:23:17 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	0.0137	0.0100	0.00308	1		Molybdenum	0.0545	0.0050	0.000800	1	
Barium	0.447	0.010	0.000719	1		Nickel	0.0617	0.0050	0.00137	1	B
Beryllium	0.00439	0.00100	0.000176	1		Selenium	0.00394	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	0.000749	0.00500	0.000400	1	J
Chromium	0.0579	0.0050	0.000350	1		Thallium	ND	0.0150	0.00233	1	
Cobalt	0.0290	0.0050	0.000696	1		Vanadium	0.0853	0.0050	0.000314	1	
Copper	0.0671	0.0050	0.00134	1		Zinc	0.250	0.010	0.000848	1	
Lead	0.0514	0.0100	0.00236	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: Beaumont Site 2 / 13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-5	**05-12-0633-8**	**12/12/05**	**Aqueous**	**12/12/05**	**12/13/05**	**051212L10**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/12/2005 8:25:30 PM with batch 051212L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	0.0182	0.0050	0.000800	1	
Barium	0.0524	0.0100	0.000719	1		Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00864	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	0.00114	0.00500	0.000400	1	J
Chromium	0.00565	0.00500	0.000350	1		Thallium	0.00582	0.0150	0.00233	1	J
Cobalt	0.00203	0.00500	0.000696	1	J	Vanadium	0.00684	0.00500	0.000314	1	
Copper	0.00186	0.00500	0.00134	1	J	Zinc	0.0126	0.0100	0.000848	1	
Lead	ND	0.0100	0.00236	1							

Method Blank	**099-04-008-2,251**	**N/A**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**		

Parameter	Result	RL	MDL	DF	Qual
Mercury	ND	0.000500	0.0000672	1	

Method Blank	**097-01-003-5,614**	**N/A**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L10**		

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Molybdenum	ND	0.00500	0.000800	1	
Arsenic	ND	0.0100	0.00308	1		Nickel	0.00260	0.00500	0.00137	1	J
Barium	ND	0.0100	0.000719	1		Selenium	ND	0.0150	0.00295	1	
Beryllium	ND	0.00100	0.000176	1		Silver	ND	0.00500	0.000400	1	
Cadmium	ND	0.00500	0.000350	1		Thallium	ND	0.0150	0.00233	1	
Chromium	ND	0.00500	0.000350	1		Vanadium	ND	0.00500	0.000314	1	
Cobalt	ND	0.00500	0.000696	1		Zinc	ND	0.0100	0.000848	1	
Copper	ND	0.00500	0.00134	1		Lead	ND	0.0100	0.00236	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.		Date Received:	12/12/05
348 West Hospitality Lane, Ste 100		Work Order No:	05-12-0633
San Bernardino, CA 92408-3216		Preparation:	N/A
		Method:	EPA 314.0

Project: Beaumont Site 2 / 13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-12205-B	**05-12-0633-2**	**12/12/05**	**Aqueous**	**N/A**	**12/14/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	ND	2.0	0.59	1		ug/L

TT-MW2-4D	**05-12-0633-3**	**12/12/05**	**Aqueous**	**N/A**	**12/14/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	ND	2.0	0.59	1		ug/L

TT-MW2-4S	**05-12-0633-4**	**12/12/05**	**Aqueous**	**N/A**	**12/14/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	ND	2.0	0.59	1		ug/L

LEB-121205-6P	**05-12-0633-5**	**12/12/05**	**Aqueous**	**N/A**	**12/14/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	ND	2.0	0.59	1		ug/L

TT-MW2-6D	**05-12-0633-6**	**12/12/05**	**Aqueous**	**N/A**	**12/14/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	ND	2.0	0.59	1		ug/L

TT-MW2-6S	**05-12-0633-7**	**12/12/05**	**Aqueous**	**N/A**	**12/15/05**	**051214L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	160	20	5.9	10		ug/L

TT-MW2-5	**05-12-0633-8**	**12/12/05**	**Aqueous**	**N/A**	**12/15/05**	**051214L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	810	40	12	20		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.		Date Received:	12/12/05
348 West Hospitality Lane, Ste 100		Work Order No:	05-12-0633
San Bernardino, CA 92408-3216		Preparation:	N/A
		Method:	EPA 314.0

Project: Beaumont Site 2 / 13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-05-203-353**	**N/A**	**Aqueous**	**N/A**	**12/14/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	ND	2.0	0.59	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/12/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0633
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: Beaumont Site 2 / 13062-04		Page 1 of 10

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-121205	**05-12-0633-1**	**12/12/05**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	3.4	10.0	2.6	1	J
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	74-140		1,2-Dichloroethane-d4	114	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	86	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/12/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0633
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: Beaumont Site 2 / 13062-04		Page 2 of 10

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-12205-B	**05-12-0633-2**	**12/12/05**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	0.53	1.0	0.35	1	J
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	74-140		1,2-Dichloroethane-d4	112	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	85	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/12/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0633
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: Beaumont Site 2 / 13062-04		Page 3 of 10

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-4D	**05-12-0633-3**	**12/12/05**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	74-140		1,2-Dichloroethane-d4	116	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	87	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/12/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0633
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: Beaumont Site 2 / 13062-04		Page 4 of 10

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-4S	**05-12-0633-4**	**12/12/05**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	116	74-140		1,2-Dichloroethane-d4	115	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	86	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/12/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0633
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: Beaumont Site 2 / 13062-04		Page 5 of 10

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121205-6P	**05-12-0633-5**	**12/12/05**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	6.1	10.0	6.1	1	J	1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	0.52	1.0	0.35	1	J
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	118	74-140		1,2-Dichloroethane-d4	117	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	87	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/12/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0633
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: Beaumont Site 2 / 13062-04		Page 6 of 10

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-6D	**05-12-0633-6**	**12/12/05**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	120	74-140		1,2-Dichloroethane-d4	118	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	85	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received:	12/12/05
Work Order No:	05-12-0633
Preparation:	EPA 5030B
Method:	EPA 8260B
Units:	ug/L

Project: Beaumont Site 2 / 13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-6S	**05-12-0633-7**	**12/12/05**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	7.8	10.0	6.1	1	J	1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	2.8	10.0	2.6	1	J
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	0.53	1.0	0.35	1	J
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	121	74-140		1,2-Dichloroethane-d4	120	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	85	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/12/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0633
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: Beaumont Site 2 / 13062-04		Page 8 of 10

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-5	**05-12-0633-8**	**12/12/05**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	120	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	100	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Beaumont Site 2 / 13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-16,565**	**N/A**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	114	74-140		1,2-Dichloroethane-d4	109	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	87	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/12/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0633
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: Beaumont Site 2 / 13062-04		Page 10 of 10

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-16,566**	**N/A**	**Aqueous**	**12/12/05**	**12/12/05**	**051212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	111	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	103	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

EPA 8260B Tentatively Identified Compound List

Work Order	CEL Sample	Client ID	Q	Compound	CAS NUMBER	RT	On Column Conc. ug/L	Estimated Conc. ug/L
05-12-0633	1	TB-121205		No TICs Found				
05-12-0633	2	LEB-12205-B		No TICs Found				
05-12-0633	3	TT-MW2-4D		No TICs Found				
05-12-0633	4	TT-MW2-4S		Propanoic acid, 2-methyl-, tert-...	1000221-67-3	6.53	15.7	15.7
05-12-0633	5	LEB-121205-6P		No TICs Found				
05-12-0633	6	TT-MW2-6D		No TICs Found				
05-12-0633	7	TT-MW2-6S		No TICs Found				
05-12-0633	8	TT-MW2-5		No TICs Found				

Q Qualifier
RT Retention Time

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 3010A Total
Method: EPA 6010B

Project Beaumont Site 2 / 13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
TT-MW2-5	**Aqueous**	**ICP 3300**	**12/12/05**	**12/13/05**	**051212S10**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	95	95	80-120	1	0-20	
Arsenic	100	99	80-120	1	0-20	
Barium	97	102	80-120	4	0-20	
Beryllium	100	101	80-120	0	0-20	
Cadmium	101	98	80-120	3	0-20	
Chromium	98	96	80-120	2	0-20	
Cobalt	101	99	80-120	2	0-20	
Copper	98	94	80-120	4	0-20	
Lead	97	97	80-120	0	0-20	
Molybdenum	97	97	80-120	0	0-20	
Nickel	101	98	80-120	2	0-20	
Selenium	94	99	80-120	5	0-20	
Silver	99	104	80-120	5	0-20	
Thallium	88	94	80-120	6	0-20	
Vanadium	98	96	80-120	3	0-20	
Zinc	110	102	80-120	7	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: N/A
Method: EPA 314.0

Project Beaumont Site 2 / 13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-12-0527-2	**Aqueous**	**IC 6**	**N/A**	**12/14/05**	**051214S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	99	99	80-120	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project Beaumont Site 2 / 13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
LEB-12205-B	**Aqueous**	**Mercury**	**12/12/05**	**12/12/05**	**051212S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	62	60	71-134	2	0-14	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 5030B
Method: EPA 8260B

Project Beaumont Site 2 / 13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-12-0529-3	**Aqueous**	**GC/MS R**	**12/12/05**	**12/12/05**	**051212S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	100	88-118	0	0-7	
Carbon Tetrachloride	119	115	67-145	4	0-11	
Chlorobenzene	97	94	88-118	4	0-7	
1,2-Dichlorobenzene	95	95	86-116	0	0-8	
1,1-Dichloroethene	100	98	70-130	3	0-25	
Toluene	100	97	87-123	3	0-8	
Trichloroethene	102	98	79-127	4	0-10	
Vinyl Chloride	103	109	69-129	6	0-13	
Methyl-t-Butyl Ether (MTBE)	90	91	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	76	98	36-168	26	0-45	
Diisopropyl Ether (DIPE)	95	92	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	88	87	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	92	90	72-126	2	0-12	
Ethanol	82	93	53-149	12	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/12/05
Work Order No: 05-12-0633
Preparation: EPA 5030B
Method: EPA 8260B

Project Beaumont Site 2 / 13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-12-0570-3	**Aqueous**	**GC/MS U**	**12/12/05**	**12/12/05**	**051212S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	99	88-118	2	0-7	
Carbon Tetrachloride	118	118	67-145	0	0-11	
Chlorobenzene	104	106	88-118	1	0-7	
1,2-Dichlorobenzene	103	103	86-116	0	0-8	
1,1-Dichloroethene	102	103	70-130	1	0-25	
Toluene	102	101	87-123	1	0-8	
Trichloroethene	107	107	79-127	0	0-10	
Vinyl Chloride	87	87	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	103	102	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	98	92	36-168	7	0-45	
Diisopropyl Ether (DIPE)	95	94	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	93	94	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	95	95	72-126	0	0-12	
Ethanol	77	78	53-149	1	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Tetra Tech, Inc.		Date Received:	N/A
348 West Hospitality Lane, Ste 100		Work Order No:	05-12-0633
San Bernardino, CA 92408-3216		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: Beaumont Site 2 / 13062-04

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-5,614	**Aqueous**	**ICP 3300**	**12/12/05**	**051212-I-10**	**051212L10**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Antimony	0.500	0.507	101	80-120	
Arsenic	0.500	0.533	107	80-120	
Barium	0.500	0.549	110	80-120	
Beryllium	0.500	0.505	101	80-120	
Cadmium	0.500	0.523	105	80-120	
Chromium	0.500	0.533	107	80-120	
Cobalt	0.500	0.534	107	80-120	
Copper	0.500	0.488	98	80-120	
Lead	0.500	0.529	106	80-120	
Molybdenum	0.500	0.524	105	80-120	
Nickel	0.500	0.542	108	80-120	
Selenium	0.500	0.484	97	80-120	
Silver	0.250	0.260	104	80-120	
Thallium	0.500	0.507	101	80-120	
Vanadium	0.500	0.490	98	80-120	
Zinc	0.500	0.519	104	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: N/A
Work Order No: 05-12-0633
Preparation: N/A
Method: EPA 314.0

Project: Beaumont Site 2 / 13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-203-353	**Aqueous**	**IC 6**	**N/A**	**12/14/05**	**051214L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	96	95	85-115	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Tetra Tech, Inc.		Date Received:	N/A
348 West Hospitality Lane, Ste 100		Work Order No:	05-12-0633
San Bernardino, CA 92408-3216		Preparation:	EPA 7470A Total
		Method:	EPA 7470A

Project: Beaumont Site 2 / 13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-2,251	**Aqueous**	**Mercury**	**12/12/05**	**12/12/05**	**051212L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	99	99	90-122	0	0-14	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: N/A
Work Order No: 05-12-0633
Preparation: EPA 5030B
Method: EPA 8260B

Project: Beaumont Site 2 / 13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-16,565	**Aqueous**	**GC/MS R**	**12/12/05**	**12/12/05**	**051212L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	104	84-120	1	0-8	
Carbon Tetrachloride	123	121	63-147	1	0-10	
Chlorobenzene	101	101	89-119	0	0-7	
1,2-Dichlorobenzene	99	97	89-119	1	0-9	
1,1-Dichloroethene	103	101	77-125	2	0-16	
Toluene	103	103	83-125	0	0-9	
Trichloroethene	104	103	89-119	1	0-8	
Vinyl Chloride	114	101	63-135	13	0-13	
Methyl-t-Butyl Ether (MTBE)	90	93	82-118	4	0-13	
Tert-Butyl Alcohol (TBA)	70	82	46-154	15	0-32	
Diisopropyl Ether (DIPE)	97	94	81-123	3	0-11	
Ethyl-t-Butyl Ether (ETBE)	88	87	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	92	93	76-124	1	0-10	
Ethanol	84	78	60-138	6	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: N/A
Work Order No: 05-12-0633
Preparation: EPA 5030B
Method: EPA 8260B

Project: Beaumont Site 2 / 13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-16,566	**Aqueous**	**GC/MS U**	**12/12/05**	**12/12/05**	**051212L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	95	84-120	0	0-8	
Carbon Tetrachloride	113	112	63-147	1	0-10	
Chlorobenzene	102	101	89-119	1	0-7	
1,2-Dichlorobenzene	99	98	89-119	1	0-9	
1,1-Dichloroethene	99	100	77-125	0	0-16	
Toluene	98	98	83-125	0	0-9	
Trichloroethene	103	101	89-119	2	0-8	
Vinyl Chloride	82	83	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	94	99	82-118	5	0-13	
Tert-Butyl Alcohol (TBA)	83	84	46-154	1	0-32	
Diisopropyl Ether (DIPE)	89	90	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	87	90	74-122	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	88	92	76-124	4	0-10	
Ethanol	79	75	60-138	5	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 05-12-0633

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

TETRA TECH, INC.
348 W. Hospitality Lane, Suite 100
San Bernardino, California 92408
Telephone: (909) 381-1674
FAX: (909) 889-1391

SHIP TO: Cal Scien

CHAIN OF CUSTODY RECORD

Q633

DATE 12/12/05 PAGE 1 OF 2

CLIENT: LMC
PROJECT NAME: Beaumont Site 2
PROJECT MANAGER: Brenda Meyer
TC #: 130 6204
SAMPLERS (Signatures)

LINE ITEM	SAMPLE NO.	DATE	TIME	8260 VOC - TIC Search	Perchlorate 314.1	Title 22 Metals - Total	Title 22 Metals - Dissolved	FILTERED/UNFILTERED	MATRIX TYPE	CONTAINER TYPE	NUMBER OF CONTAINERS	PRESERVATIVE	OBSERVATIONS/COMMENTS
1.	TB-121205	12/12/05	630	X				U	W	G	2	HCl	
2.	EB-12205-B		700	X	X	X	X	F/U		G/P	6	HCl HNO3	Boiler EB
3.	TT-MW2-4D		1315	X	X	X	X				6		sample w/boiler
4.	TT-MW2-4S		1330	X	X	X	X				6		sample w/boiler
5.													
6.													
7.													
8.													
9.													
10.													

PARAMETERS

TURN-AROUND TIME: Standard

OBSERVATIONS/COMMENTS: Report all Analytes to the MDL

Perform TIC Search on 8260

FILTERING: ☐ FILTERED ☐ UNFILTERED

MATRIX TYPE: S - Soil; M - Sediment; W - Water

CONTAINER TYPE: G - Glass Bottle/Jar; SB - Brass Sleeve; SS - Stainless Steel Sleeve; P - Plastic Bottle/Jar

PRESERVATIVES: (Water Only) HCL; NaOH; NR (None required); H_2SO_4

RELINQUISHED BY: Christopher Park	SIGNATURE	TETRA TECH, INC.	DATE 12/12/05	TIME 1515	TOTAL NUMBER OF CONTAINERS ON THIS CHAIN OF CUSTODY: 20 of 44
RECEIVED BY: D BAILEY	SIGNATURE	COMPANY CEL	DATE 12/12/5	TIME 1515	METHOD OF SHIPMENT/SHIPMENT NO.
RELINQUISHED BY: D BAILEY	SIGNATURE	COMPANY CEL	DATE 12/12/5	TIME 1640	Special Shipping/Handling/Storage Requirements:
RECEIVED BY: M.I. CONTRERAS	SIGNATURE	COMPANY CEL	DATE 12/12/05	TIME 1640	

DISTRIBUTION: White and Pink = Tetra Tech, Inc. Canary = Laboratory

X:\GIS\ATT-MISC\COC.CDR

CHAIN OF CUSTODY RECORD

TETRA TECH, INC.
348 W. Hospitality Lane, Suite 100
San Bernardino, California 92408
Telephone: (909) 381-1674
FAX: (909) 889-1391

SHIP TO: Cal Science

0633

DATE 12/12/05 PAGE 2 OF 2

CLIENT: LMC

PROJECT NAME: Beaumont Sites

PROJECT MANAGER: Brenda Meyer

TC #: 15856-01 (new wells)

SAMPLERS (Signatures)

LINE ITEM	SAMPLE NO.	DATE	TIME	8260 VOC, TIC Search	Perchlorate by 314.1	Total 22 metals - total	Title 22 metals - Dissolved	FILTERED/UNFILTERED	MATRIX TYPE	CONTAINER TYPE	NUMBER OF CONTAINERS	PRESERVATIVE	PARAMETERS
1.	LEB-121205-GP	12/12/05	715	X	X	X	X	F/U	W	G/P	6	HCl HNO3	Pump EB
2.	TT-MW2-6D		915	X	X	X	X				6		sample w/ pump
3.	TT-MW2-6S		1245	X	X	X	X				6		sample w/ bailer
4.	TT-MW2-5		1255	X	X	X	X				6		sample w/ bailer
5.													
6.													
7.													
8.													
9.													
10.													

TURN-AROUND TIME: Standard

OBSERVATIONS/COMMENTS: Report all Analytes to the MDL

Perform TIC Search on 8260

FILTERING: ☐ FILTERED ☐ UNFILTERED

MATRIX TYPE: S - Soil; M - Sediment; W - Water

CONTAINER TYPE: G - Glass Bottle/Jar; SS - Stainless Steel Sleeve; SB - Brass Sleeve; P - Plastic Bottle/Jar

PRESERVATIVES: (Water Only) HCL; NaOH; NR (None required); H_2SO_4

RELINQUISHED BY: Christopher Patton	SIGNATURE:	TETRA TECH, INC.	DATE: 12/12/05	TIME: 1515	TOTAL NUMBER OF CONTAINERS ON THIS CHAIN OF CUSTODY: 24 05
RECEIVED BY:	SIGNATURE: DBAILEY	COMPANY: CEL	DATE: 12/12/5	TIME: 1515	METHOD OF SHIPMENT/SHIPMENT NO.
RELINQUISHED BY: DBAILEY	SIGNATURE:	COMPANY: CEL	DATE: 12/12/5	TIME: 1640	Special Shipping/Handling/Storage Requirements:
RECEIVED BY: M.L. CONTRERAS	SIGNATURE:	COMPANY: CEL	DATE: 12/12/05	TIME: 1640	

DISTRIBUTION: White and Pink = Tetra Tech, Inc. Canary = Laboratory

X:\GIS\ATT-MISC\COCR.CDR

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 05 - 12 - 0633

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: Tetra Tech **DATE:** 12/19/5

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ✓ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- _____ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature.
- 3.6 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- _____ °C Temperature blank.
- _____ °C IR thermometer.
- _____ Ambient temperature.

Initial: [signature]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: [signature]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: [signature]

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

December 21, 2005

Brenda Meyer
Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Subject: **Calscience Work Order No.: 05-12-0744**
Client Reference: LMC Beaumont Site 2 / TC #13062-04

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/13/2005 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jason Torres
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/13/05
Work Order No: 05-12-0744
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: LMC Beaumont Site 2 / TC #13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121305-B	**05-12-0744-2**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 11:55:50 AM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	0.00129	0.00500	0.000800	1	J,B
Barium	0.000856	0.0100	0.000719	1	J,B	Nickel	ND	0.00500	0.00137	1	
Beryllium	0.000180	0.00100	0.000176	1	J	Selenium	ND	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	ND	0.00500	0.000350	1		Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	ND	0.00500	0.000314	1	
Copper	ND	0.00500	0.00134	1		Zinc	ND	0.0100	0.000848	1	
Lead	ND	0.0100	0.00236	1							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121305-GP	**05-12-0744-3**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 11:58:02 AM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	0.00441	0.0100	0.000719	1	J,B	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00807	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	ND	0.00500	0.000350	1		Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	ND	0.00500	0.000314	1	
Copper	ND	0.00500	0.00134	1		Zinc	ND	0.0100	0.000848	1	
Lead	ND	0.0100	0.00236	1							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-2	**05-12-0744-4**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 12:00:15 PM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	0.00554	0.0100	0.00308	1	J	Molybdenum	0.00154	0.00500	0.000800	1	J,B
Barium	0.00745	0.0100	0.000719	1	J,B	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	ND	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	ND	0.00500	0.000350	1		Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.00977	0.00500	0.000314	1	
Copper	ND	0.00500	0.00134	1		Zinc	0.00105	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/13/05
Work Order No: 05-12-0744
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: LMC Beaumont Site 2 / TC #13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-1	**05-12-0744-5**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 12:02:27 PM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	0.132	0.010	0.000719	1	B	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.0264	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	0.00280	0.00500	0.000350	1	J	Thallium	0.00779	0.0150	0.00233	1	J,B
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.00415	0.00500	0.000314	1	J
Copper	ND	0.00500	0.00134	1		Zinc	ND	0.0100	0.000848	1	
Lead	ND	0.0100	0.00236	1							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-3	**05-12-0744-6**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 12:04:41 PM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	0.0988	0.0100	0.000719	1	B	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.0172	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	ND	0.00500	0.000350	1		Thallium	0.0131	0.0150	0.00233	1	J,B
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.00203	0.00500	0.000314	1	J
Copper	ND	0.00500	0.00134	1		Zinc	ND	0.0100	0.000848	1	
Lead	ND	0.0100	0.00236	1							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-103	**05-12-0744-7**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 12:06:55 PM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	0.102	0.010	0.000719	1	B	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00299	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	ND	0.00500	0.000350	1		Thallium	0.00890	0.0150	0.00233	1	J,B
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.00206	0.00500	0.000314	1	J
Copper	ND	0.00500	0.00134	1		Zinc	0.0194	0.0100	0.000848	1	
Lead	ND	0.0100	0.00236	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/13/05
Work Order No: 05-12-0744
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: LMC Beaumont Site 2 / TC #13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121305-B	**05-12-0744-2**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 11:37:55 AM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	ND	0.0100	0.000719	1		Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00642	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	ND	0.00500	0.000350	1		Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	ND	0.00500	0.000314	1	
Copper	ND	0.00500	0.00134	1		Zinc	ND	0.0100	0.000848	1	
Lead	ND	0.0100	0.00236	1							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121305-GP	**05-12-0744-3**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 11:40:10 AM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	0.000840	0.0100	0.000719	1	J,B	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	ND	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	ND	0.00500	0.000350	1		Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	ND	0.00500	0.000314	1	
Copper	ND	0.00500	0.00134	1		Zinc	ND	0.0100	0.000848	1	
Lead	ND	0.0100	0.00236	1							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-2	**05-12-0744-4**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 11:42:27 AM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	0.00576	0.0100	0.00308	1	J	Molybdenum	ND	0.00500	0.000800	1	
Barium	0.0299	0.0100	0.000719	1	B	Nickel	0.00292	0.00500	0.00137	1	J
Beryllium	0.000661	0.00100	0.000176	1	J	Selenium	ND	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	0.00192	0.00500	0.000350	1	J	Thallium	ND	0.0150	0.00233	1	
Cobalt	0.00152	0.00500	0.000696	1	J	Vanadium	0.0144	0.0050	0.000314	1	
Copper	0.00200	0.00500	0.00134	1	J	Zinc	0.0147	0.0100	0.000848	1	
Lead	0.00327	0.0100	0.00236	1	J						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/13/05
Work Order No: 05-12-0744
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: LMC Beaumont Site 2 / TC #13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-1	**05-12-0744-5**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 11:44:44 AM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	0.135	0.010	0.000719	1	B	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.00441	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	0.00461	0.00500	0.000350	1	J	Thallium	0.0143	0.0150	0.00233	1	J,B
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.00423	0.00500	0.000314	1	J
Copper	ND	0.00500	0.00134	1		Zinc	0.00780	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

TT-MW2-3			**05-12-0744-6**			**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**	

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 11:46:59 AM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	0.105	0.010	0.000719	1	B	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.0136	0.0150	0.00295	1	J
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	0.00118	0.00500	0.000350	1	J	Thallium	0.0121	0.0150	0.00233	1	J,B
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.00316	0.00500	0.000314	1	J
Copper	ND	0.00500	0.00134	1		Zinc	0.00125	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

TT-MW2-103			**05-12-0744-7**			**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**	

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.
-Mercury was analyzed on 12/14/2005 11:49:10 AM with batch 051214L01

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Mercury	ND	0.000500	0.0000672	1	
Arsenic	ND	0.0100	0.00308	1		Molybdenum	ND	0.00500	0.000800	1	
Barium	0.107	0.010	0.000719	1	B	Nickel	ND	0.00500	0.00137	1	
Beryllium	ND	0.00100	0.000176	1		Selenium	0.0216	0.0150	0.00295	1	
Cadmium	ND	0.00500	0.000350	1		Silver	ND	0.00500	0.000400	1	
Chromium	0.00129	0.00500	0.000350	1	J	Thallium	ND	0.0150	0.00233	1	
Cobalt	ND	0.00500	0.000696	1		Vanadium	0.00267	0.00500	0.000314	1	J
Copper	ND	0.00500	0.00134	1		Zinc	0.00254	0.0100	0.000848	1	J
Lead	ND	0.0100	0.00236	1							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/13/05
Work Order No: 05-12-0744
Preparation: EPA 3010A Total / EPA 7470A Total
Method: EPA 6010B / EPA 7470A
Units: mg/L

Project: LMC Beaumont Site 2 / TC #13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-04-008-2,252**	**N/A**	**Aqueous**	**12/14/05**	**12/14/05**	**051214L01**

Parameter	Result	RL	MDL	DF	Qual
Mercury	ND	0.000500	0.0000672	1	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**097-01-003-5,629**	**N/A**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Antimony	ND	0.0150	0.00209	1		Molybdenum	0.00124	0.00500	0.000800	1	J
Arsenic	ND	0.0100	0.00308	1		Nickel	ND	0.00500	0.00137	1	
Barium	0.00114	0.0100	0.000719	1	J	Selenium	ND	0.0150	0.00295	1	
Beryllium	ND	0.00100	0.000176	1		Silver	ND	0.00500	0.000400	1	
Cadmium	ND	0.00500	0.000350	1		Thallium	0.0113	0.0150	0.00233	1	J
Chromium	ND	0.00500	0.000350	1		Vanadium	ND	0.00500	0.000314	1	
Cobalt	ND	0.00500	0.000696	1		Zinc	ND	0.0100	0.000848	1	
Copper	ND	0.00500	0.00134	1		Lead	ND	0.0100	0.00236	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received:	12/13/05
Work Order No:	05-12-0744
Preparation:	N/A
Method:	EPA 314.0

Project: LMC Beaumont Site 2 / TC #13062-04

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121305-B	**05-12-0744-2**	**12/13/05**	**Aqueous**	**N/A**	**12/14/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	ND	2.0	0.59	1		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121305-GP	**05-12-0744-3**	**12/13/05**	**Aqueous**	**N/A**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	ND	2.0	0.59	1		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-2	**05-12-0744-4**	**12/13/05**	**Aqueous**	**N/A**	**12/15/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	ND	2.0	0.59	1		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-1	**05-12-0744-5**	**12/13/05**	**Aqueous**	**N/A**	**12/15/05**	**051214L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	3500	200	59	100		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-3	**05-12-0744-6**	**12/13/05**	**Aqueous**	**N/A**	**12/15/05**	**051214L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	65000	10000	3000	5000		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-103	**05-12-0744-7**	**12/13/05**	**Aqueous**	**N/A**	**12/15/05**	**051214L01**

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	59000	10000	3000	5000		ug/L

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-05-203-353**	**N/A**	**Aqueous**	**N/A**	**12/14/05**	**051214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Perchlorate	ND	2.0	0.59	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/13/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0744
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: LMC Beaumont Site 2 / TC #13062-04		Page 1 of 9

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LTB-121305	**05-12-0744-1**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	114	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	86	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/13/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0744
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: LMC Beaumont Site 2 / TC #13062-04		Page 2 of 9

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121305-B	**05-12-0744-2**	**12/13/05**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	9.8	10.0	6.1	1	J	1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	0.43	1.0	0.22	1	J	1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	74-140		1,2-Dichloroethane-d4	113	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	84	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/13/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0744
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: LMC Beaumont Site 2 / TC #13062-04		Page 3 of 9

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
LEB-121305-GP	**05-12-0744-3**	**12/13/05**	**Aqueous**	**12/15/05**	**12/15/05**	**051215L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	6.5	10.0	6.1	1	J	1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	3.8	10.0	2.6	1	J
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	0.51	1.0	0.22	1	J	1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	118	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	85	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/13/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0744
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: LMC Beaumont Site 2 / TC #13062-04		Page 4 of 9

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-2	**05-12-0744-4**	**12/13/05**	**Aqueous**	**12/15/05**	**12/15/05**	**051215L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	3.6	10.0	2.6	1	J
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	115	74-140		1,2-Dichloroethane-d4	121	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	84	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/13/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0744
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: LMC Beaumont Site 2 / TC #13062-04		Page 5 of 9

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-1	**05-12-0744-5**	**12/13/05**	**Aqueous**	**12/15/05**	**12/15/05**	**051215L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	11	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	3.5	10.0	2.6	1	J
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	116	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	84	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/13/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0744
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: LMC Beaumont Site 2 / TC #13062-04		Page 6 of 9

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-3	**05-12-0744-6**	**12/13/05**	**Aqueous**	**12/15/05**	**12/15/05**	**051215L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	3.7	10.0	2.6	1	J
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	8.0	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	118	74-140		1,2-Dichloroethane-d4	125	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	84	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/13/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0744
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: LMC Beaumont Site 2 / TC #13062-04		Page 7 of 9

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TT-MW2-103	**05-12-0744-7**	**12/13/05**	**Aqueous**	**12/15/05**	**12/15/05**	**051215L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	3.6	10.0	2.6	1	J
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	8.1	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	117	74-140		1,2-Dichloroethane-d4	124	74-146	
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	84	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/13/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0744
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: LMC Beaumont Site 2 / TC #13062-04		Page 8 of 9

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-16,591**	**N/A**	**Aqueous**	**12/14/05**	**12/15/05**	**051214L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	3.4	10.0	2.6	1	J
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	106	74-140		1,2-Dichloroethane-d4	111	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	84	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.	Date Received:	12/13/05
348 West Hospitality Lane, Ste 100	Work Order No:	05-12-0744
San Bernardino, CA 92408-3216	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: LMC Beaumont Site 2 / TC #13062-04		Page 9 of 9

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-16,598**	**N/A**	**Aqueous**	**12/15/05**	**12/15/05**	**051215L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	10	6.1	1		1,3-Dichloropropane	ND	1.0	0.30	1	
Benzene	ND	0.50	0.26	1		2,2-Dichloropropane	ND	1.0	0.40	1	
Bromobenzene	ND	1.0	0.47	1		1,1-Dichloropropene	ND	1.0	0.21	1	
Bromochloromethane	ND	1.0	0.68	1		c-1,3-Dichloropropene	ND	0.50	0.45	1	
Bromodichloromethane	ND	1.0	0.27	1		t-1,3-Dichloropropene	ND	0.50	0.31	1	
Bromoform	ND	1.0	0.62	1		Ethylbenzene	ND	1.0	0.17	1	
Bromomethane	ND	10	2.9	1		2-Hexanone	ND	10	1.9	1	
2-Butanone	ND	10	4.2	1		Isopropylbenzene	ND	1.0	0.24	1	
n-Butylbenzene	ND	1.0	0.29	1		p-Isopropyltoluene	ND	1.0	0.21	1	
sec-Butylbenzene	ND	1.0	0.21	1		Methylene Chloride	ND	10	2.6	1	
tert-Butylbenzene	ND	1.0	0.17	1		4-Methyl-2-Pentanone	ND	10	2.4	1	
Carbon Disulfide	ND	10	1.0	1		Naphthalene	ND	10	0.95	1	
Carbon Tetrachloride	ND	0.50	0.42	1		n-Propylbenzene	ND	1.0	0.30	1	
Chlorobenzene	ND	1.0	0.36	1		Styrene	ND	1.0	0.29	1	
Chloroethane	ND	1.0	0.52	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloroform	ND	1.0	0.22	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.37	1	
Chloromethane	ND	10	1.8	1		Tetrachloroethene	ND	1.0	0.29	1	
2-Chlorotoluene	ND	1.0	0.24	1		Toluene	ND	1.0	0.35	1	
4-Chlorotoluene	ND	1.0	0.30	1		1,2,3-Trichlorobenzene	ND	1.0	0.39	1	
Dibromochloromethane	ND	1.0	0.45	1		1,2,4-Trichlorobenzene	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	2.5	1		1,1,1-Trichloroethane	ND	1.0	0.32	1	
1,2-Dibromoethane	ND	1.0	0.81	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.54	1	
Dibromomethane	ND	1.0	0.42	1		1,1,2-Trichloroethane	ND	1.0	0.54	1	
1,2-Dichlorobenzene	ND	1.0	0.24	1		Trichloroethene	ND	1.0	0.30	1	
1,3-Dichlorobenzene	ND	1.0	0.38	1		Trichlorofluoromethane	ND	10	0.36	1	
1,4-Dichlorobenzene	ND	1.0	0.30	1		1,2,3-Trichloropropane	ND	5.0	2.3	1	
Dichlorodifluoromethane	ND	1.0	0.27	1		1,2,4-Trimethylbenzene	ND	1.0	0.26	1	
1,1-Dichloroethane	ND	1.0	0.53	1		1,3,5-Trimethylbenzene	ND	1.0	0.19	1	
1,2-Dichloroethane	ND	0.50	0.22	1		Vinyl Acetate	ND	10	3.2	1	
1,1-Dichloroethene	ND	1.0	0.31	1		Vinyl Chloride	ND	0.50	0.33	1	
c-1,2-Dichloroethene	ND	1.0	0.35	1		p/m-Xylene	ND	1.0	0.38	1	
t-1,2-Dichloroethene	ND	1.0	0.29	1		o-Xylene	ND	1.0	0.21	1	
1,2-Dichloropropane	ND	1.0	0.28	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	113	74-140		1,2-Dichloroethane-d4	119	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	84	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

EPA 8260B Tentatively Identified Compound List

Work Order	CEL Sample	Client ID	Q	Compound	CAS NUMBER	RT	On Column Conc. ug/L	Estimated Conc. ug/L
05-12-0744	1	LTB-121305		No TICs Found				
05-12-0744	2	LEB-121305-B		No TICs Found				
05-12-0744	3	LEB-121305-GP		No TICs Found				
05-12-0744	4	TT-MW2-2		No TICs Found				
05-12-0744	5	TT-MW2-1		No TICs Found				
05-12-0744	6	TT-MW2-3		No TICs Found				
05-12-0744	7	TT-MW2-103		No TICs Found				

Q Qualifier
RT Retention Time

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/13/05
Work Order No: 05-12-0744
Preparation: EPA 3010A Total
Method: EPA 6010B

Project LMC Beaumont Site 2 / TC #13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
TT-MW2-1	**Aqueous**	**ICP 3300**	**12/14/05**	**12/15/05**	**051214S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	112	115	80-120	2	0-20	
Arsenic	108	110	80-120	2	0-20	
Barium	104	104	80-120	0	0-20	
Beryllium	107	109	80-120	3	0-20	
Cadmium	106	106	80-120	1	0-20	
Chromium	105	105	80-120	0	0-20	
Cobalt	106	107	80-120	0	0-20	
Copper	107	107	80-120	0	0-20	
Lead	104	106	80-120	2	0-20	
Molybdenum	104	106	80-120	1	0-20	
Nickel	105	106	80-120	1	0-20	
Selenium	108	108	80-120	0	0-20	
Silver	107	107	80-120	0	0-20	
Thallium	94	100	80-120	6	0-20	
Vanadium	105	105	80-120	0	0-20	
Zinc	110	111	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.		Date Received:	12/13/05
348 West Hospitality Lane, Ste 100		Work Order No:	05-12-0744
San Bernardino, CA 92408-3216		Preparation:	N/A
		Method:	EPA 314.0

Project LMC Beaumont Site 2 / TC #13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
TT-MW2-1	**Aqueous**	**IC 6**	**N/A**	**12/15/05**	**051214S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	112	111	80-120	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/13/05
Work Order No: 05-12-0744
Preparation: EPA 7470A Total
Method: EPA 7470A

Project LMC Beaumont Site 2 / TC #13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
TT-MW2-1	**Aqueous**	**Mercury**	**12/14/05**	**12/14/05**	**051214S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	96	95	71-134	1	0-14	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/13/05
Work Order No: 05-12-0744
Preparation: EPA 5030B
Method: EPA 8260B

Project LMC Beaumont Site 2 / TC #13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-12-0739-14	**Aqueous**	**GC/MS EE**	**12/14/05**	**12/15/05**	**051214S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	100	88-118	3	0-7	
Carbon Tetrachloride	107	108	67-145	1	0-11	
Chlorobenzene	96	97	88-118	2	0-7	
1,2-Dichlorobenzene	94	97	86-116	3	0-8	
1,1-Dichloroethene	108	108	70-130	0	0-25	
Toluene	97	98	87-123	2	0-8	
Trichloroethene	92	96	79-127	4	0-10	
Vinyl Chloride	101	105	69-129	4	0-13	
Methyl-t-Butyl Ether (MTBE)	90	90	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	87	87	36-168	0	0-45	
Diisopropyl Ether (DIPE)	103	102	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	80	82	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	83	87	72-126	4	0-12	
Ethanol	155	130	53-149	17	0-31	3

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/13/05
Work Order No: 05-12-0744
Preparation: EPA 5030B
Method: EPA 8260B

Project LMC Beaumont Site 2 / TC #13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
TT-MW2-1	**Aqueous**	**GC/MS EE**	**12/15/05**	**12/15/05**	**051215S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	88-118	0	0-7	
Carbon Tetrachloride	115	116	67-145	1	0-11	
Chlorobenzene	101	102	88-118	1	0-7	
1,2-Dichlorobenzene	100	101	86-116	1	0-8	
1,1-Dichloroethene	116	114	70-130	2	0-25	
Toluene	101	101	87-123	0	0-8	
Trichloroethene	99	100	79-127	1	0-10	
Vinyl Chloride	108	110	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	97	96	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	98	96	36-168	2	0-45	
Diisopropyl Ether (DIPE)	105	104	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	91	92	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	97	72-126	1	0-12	
Ethanol	140	122	53-149	14	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Laboratory Control Sample

Tetra Tech, Inc.		Date Received:	N/A
348 West Hospitality Lane, Ste 100		Work Order No:	05-12-0744
San Bernardino, CA 92408-3216		Preparation:	EPA 3010A Total
		Method:	EPA 6010B

Project: LMC Beaumont Site 2 / TC #13062-04

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-003-5,629	**Aqueous**	**ICP 3300**	**12/15/05**	**051215-I-03**	**051214L01**

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Antimony	0.500	0.559	112	80-120	
Arsenic	0.500	0.506	101	80-120	
Barium	0.500	0.521	104	80-120	
Beryllium	0.500	0.499	100	80-120	
Cadmium	0.500	0.531	106	80-120	
Chromium	0.500	0.507	101	80-120	
Cobalt	0.500	0.547	109	80-120	
Copper	0.500	0.491	98	80-120	
Lead	0.500	0.513	103	80-120	
Molybdenum	0.500	0.510	102	80-120	
Nickel	0.500	0.538	108	80-120	
Selenium	0.500	0.494	99	80-120	
Silver	0.250	0.251	100	80-120	
Thallium	0.500	0.484	97	80-120	
Vanadium	0.500	0.511	102	80-120	
Zinc	0.500	0.524	105	80-120	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: N/A
Work Order No: 05-12-0744
Preparation: N/A
Method: EPA 314.0

Project: LMC Beaumont Site 2 / TC #13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-203-353	**Aqueous**	**IC 6**	**N/A**	**12/14/05**	**051214L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	96	95	85-115	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: N/A
Work Order No: 05-12-0744
Preparation: EPA 7470A Total
Method: EPA 7470A

Project: LMC Beaumont Site 2 / TC #13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-2,252	**Aqueous**	**Mercury**	**12/14/05**	**12/14/05**	**051214L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	102	102	90-122	0	0-14	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: N/A
Work Order No: 05-12-0744
Preparation: EPA 5030B
Method: EPA 8260B

Project: LMC Beaumont Site 2 / TC #13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-16,591	**Aqueous**	**GC/MS EE**	**12/14/05**	**12/14/05**	**051214L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	98	84-120	2	0-8	
Carbon Tetrachloride	109	109	63-147	1	0-10	
Chlorobenzene	100	101	89-119	1	0-7	
1,2-Dichlorobenzene	100	100	89-119	0	0-9	
1,1-Dichloroethene	112	112	77-125	0	0-16	
Toluene	99	98	83-125	1	0-9	
Trichloroethene	98	97	89-119	1	0-8	
Vinyl Chloride	110	108	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	92	92	82-118	0	0-13	
Tert-Butyl Alcohol (TBA)	95	94	46-154	1	0-32	
Diisopropyl Ether (DIPE)	101	99	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	92	91	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	94	76-124	2	0-10	
Ethanol	115	117	60-138	1	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: N/A
Work Order No: 05-12-0744
Preparation: EPA 5030B
Method: EPA 8260B

Project: LMC Beaumont Site 2 / TC #13062-04

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-16,598	**Aqueous**	**GC/MS EE**	**12/15/05**	**12/15/05**	**051215L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	102	84-120	1	0-8	
Carbon Tetrachloride	116	115	63-147	1	0-10	
Chlorobenzene	105	103	89-119	2	0-7	
1,2-Dichlorobenzene	104	101	89-119	2	0-9	
1,1-Dichloroethene	120	115	77-125	4	0-16	
Toluene	104	102	83-125	2	0-9	
Trichloroethene	101	101	89-119	0	0-8	
Vinyl Chloride	114	110	63-135	4	0-13	
Methyl-t-Butyl Ether (MTBE)	93	96	82-118	3	0-13	
Tert-Butyl Alcohol (TBA)	92	100	46-154	9	0-32	
Diisopropyl Ether (DIPE)	103	104	81-123	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	88	91	74-122	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	92	96	76-124	4	0-10	
Ethanol	130	147	60-138	12	0-32	X

Note "X" : The percent recovery is above acceptable control limits. The samples and method blank associated with this batch are non-detect, and therefore, the results have been reported without further clarification.

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 05-12-0744

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

TETRA TECH, INC.
348 W. Hospitality Lane, Suite 100
San Bernardino, California 92408
Telephone: (909) 381-1674
FAX: (909) 889-1391

SHIP TO: Cal Science

CHAIN OF CUSTODY RECORD

0744

DATE 12/13/05 PAGE 1 OF 1

CLIENT: LMC
PROJECT NAME: Boeing Site 2
PROJECT MANAGER: Brenda Meyer
TC #: B062-04
SAMPLERS (Signatures)

LINE ITEM	SAMPLE NO.	DATE	TIME	8260 VOC + TIC Search	314.1 Perchlorate	Title 22 metals - Total	Title 22 metals - Diss	FILTERED/UNFILTERED	MATRIX TYPE	CONTAINER TYPE	NUMBER OF CONTAINERS	PRESERVATIVE
1.	LTB-121305	12/13/05	630	X				U	W	G	2	HCL
2.	LEB-121305-B		700	X	X	X	X	U/F		G/P	6	HCL HNO_3
3.	LEB-121305-GP		715	X	X	X	X				6	
4.	TT-MW2-2		1115	X	X	X	X				6	
5.	TT-MW2-1		940	X	X	X	X				18	
6.	TT-MW2-3		1055	X	X	X	X				6	
7.	TT-MW2-103	↓	1210	X	X	X	X	—	—	—	6	↓
8.												
9.												
10.												

PARAMETERS

TURN-AROUND TIME: Standard

OBSERVATIONS/COMMENTS:
Report all analytes to MDL
Perform TIC search on 8260

- Bailer EB
- Pump EB
- Sample w/ bailer
- MS/MSD, Sample w/ pump
- Sample w/ pump
- Sample w/ pump

FILTERING: ☐ FILTERED ☐ UNFILTERED

MATRIX TYPE: S - Soil; M - Sediment; W - Water

CONTAINER TYPE: G - Glass Bottle/Jar; SB - Brass Sleeve; SS - Stainless Steel Sleeve; P - Plastic Bottle/Jar

PRESERVATIVES: (Water Only) HCL; NaOH; NR (None required); H_2SO_4

RELINQUISHED BY	SIGNATURE		DATE	TIME	TOTAL NUMBER OF CONTAINERS ON THIS CHAIN OF CUSTODY:
Christopher Pelm		TETRA TECH, INC.	12/13/05		50
RECEIVED BY	SIGNATURE	COMPANY	DATE	TIME	METHOD OF SHIPMENT/SHIPMENT NO.
Keith B Boyer	Keith B Boyer	Cal Science	12/13/05	1606	
RELINQUISHED BY	SIGNATURE	COMPANY	DATE	TIME	Special Shipping/Handling/Storage Requirements:
Keith B Boyer	Keith B Boyer	Cal Science	12/13/05	1748	
RECEIVED BY	SIGNATURE	COMPANY	DATE	TIME	
Shen Fema			12.13.05	1748	

DISTRIBUTION: White and Pink = Tetra Tech, Inc. Canary = Laboratory

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Calscience Environmental Laboratories, Inc.

WORK ORDER #: 05-12-0744

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: LMC **DATE:** 12.13.05

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- _____ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature.

3.2 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- _____ °C Temperature blank.
- _____ °C IR thermometer.
- _____ Ambient temperature.

Initial: VSG

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: VSG

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: VSG

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

January 06, 2006

Brenda Meyer
Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Subject: **Calscience Work Order No.: 05-12-1566**
Client Reference: LMC Beaumont Site 2 / TC #16392-01

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/29/2005 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jason Torres
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/29/05
Work Order No: 05-12-1566

Project: LMC Beaumont Site 2 / TC #16392-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix
LEB-122905-B	**05-12-1566-1**	**12/29/05**	**Aqueous**

Comment(s): (1) Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate (1)	ND	2.0	0.59	1		ug/L	N/A	12/30/05	EPA 314.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
LEB-122905-GP	**05-12-1566-2**	**12/29/05**	**Aqueous**

Comment(s): (1) Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate (1)	ND	2.0	0.59	1		ug/L	N/A	12/30/05	EPA 314.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
TT-MW2-6D	**05-12-1566-3**	**12/29/05**	**Aqueous**

Comment(s): (1) Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate (1)	0.65	2.0	0.59	1	J	ug/L	N/A	12/30/05	EPA 314.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
TT-MW2-6S	**05-12-1566-4**	**12/29/05**	**Aqueous**

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	220	40	0.59	20		ug/L	N/A	12/30/05	EPA 314.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
TT-MW2-5	**05-12-1566-5**	**12/29/05**	**Aqueous**

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	860	200	0.59	100		ug/L	N/A	12/30/05	EPA 314.0

Client Sample Number	Lab Sample Number	Date Collected	Matrix
TT-MW2-105	**05-12-1566-6**	**12/29/05**	**Aqueous**

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate	900	200	0.59	100		ug/L	N/A	12/30/05	EPA 314.0

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: 12/29/05
Work Order No: 05-12-1566

Project: LMC Beaumont Site 2 / TC #16392-01

Client Sample Number	Lab Sample Number	Date Collected	Matrix
Method Blank		**N/A**	**Aqueous**

Comment(s): (1) Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	Date Prepared	Date Analyzed	Method
Perchlorate (1)	ND	2.0	0.59	1		ug/L	N/A	12/30/05	EPA 314.0

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: N/A
Work Order No: 05-12-1566

Project: LMC Beaumont Site 2 / TC #16392-01

Matrix: Aqueous

Parameter	Method	Quality Control Sample ID	Date Analyzed	Date Extracted	MS% REC	MSD % REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	EPA 314.0	TT-MW2-6D	12/30/05	N/A	106	105	80-120	2	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Date Received: N/A
Work Order No: 05-12-1566

Project: LMC Beaumont Site 2 / TC #16392-01

Matrix: Aqueous

Parameter	Method	Quality Control Sample ID	Date Extracted	Date Analyzed	LCS % REC	LCSD % REC	%REC CL	RPD	RPD CL	Qual
Perchlorate	EPA 314.0	099-05-203-361	N/A	12/30/05	95	97	85-115	2	0-15	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 05-12-1566

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

(1566)

CHAIN OF CUSTODY RECORD

TETRA TECH, INC.
348 W. Hospitality Lane, Suite 100
San Bernardino, California 92408
Telephone: (909) 381-1674
FAX: (909) 889-1391

SHIP TO: CalScience

DATE 12/29/05 PAGE 1 OF 1

CLIENT: LMC
PROJECT NAME: Beaumont Site 2
PROJECT MANAGER: Brenda Meyer
TC #: 16392-01
SAMPLERS (Signatures)

LINE ITEM	SAMPLE NO.	DATE	TIME	Perchlorate 314.1	FILTERED/UNFILTERED	MATRIX TYPE	CONTAINER TYPE	NUMBER OF CONTAINERS	PRESERVATIVE	OBSERVATIONS/COMMENTS
1.	LEB-122905-P	12/29/05	645	X	U	W	P	1	NR	bailer EB
2.	LEB-122905-GP		700	X				1		pump EB
3.	TT-MW2-6D		854	X				3		MS/MSD, pump sample
4.	TT-MW2-6S		1015	X				1		bailer sample
5.	TT-MW2-5		1055	X				1		bailer sample
6.	TT-MW2-105		1148	X				1		bailer sample
7.										
8.										
9.										
10.										

PARAMETERS

TURN-AROUND TIME: Standard

FILTERING: ☐ FILTERED ☐ UNFILTERED

MATRIX TYPE: S - Soil; M - Sediment; W - Water

CONTAINER TYPE: G - Glass Bottle/Jar; SB - Brass Sleeve; SS - Stainless Steel Sleeve; P - Plastic Bottle/Jar

PRESERVATIVES: (Water Only) HCL; NaOH; NR (None required); H_2SO_4

RELINQUISHED BY: Christopher Patrick	SIGNATURE	TETRA TECH, INC.	DATE 12/29/05	TIME 1503	TOTAL NUMBER OF CONTAINERS ON THIS CHAIN OF CUSTODY:
RECEIVED BY: William Batin	SIGNATURE	COMPANY CE	DATE 12/29/05	TIME 1503	METHOD OF SHIPMENT/SHIPMENT NO.
RELINQUISHED BY: William Batin	SIGNATURE	COMPANY CE	DATE 12/29/05	TIME 1726	Special Shipping/Handling/Storage Requirements:
RECEIVED BY: Thinh Nguyen	SIGNATURE	COMPANY CEL	DATE 12/29/05	TIME 1720	

DISTRIBUTION: White and Pink = Tetra Tech, Inc. Canary = Laboratory

X:\GIS\ATT-MISC\COCR.CDR

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 05-12-1566

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: TETRA TECH **DATE:** 12-29-05

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- _____ Chilled, cooler with temperature blank provided.
- _____ Chilled, cooler without temperature blank.
- ✓ Chilled and placed in cooler with wet ice.
- _____ Ambient and placed in cooler with wet ice.
- _____ Ambient temperature.

3.2 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- _____ °C Temperature blank.
- _____ °C IR thermometer.
- _____ Ambient temperature.

Initial: WB

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: WB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: WB

COMMENTS:

Calscience
Environmental
Laboratories, Inc.

January 23, 2006

Brenda Meyer
Tetra Tech, Inc.
348 West Hospitality Lane, Ste 100
San Bernardino, CA 92408-3216

Subject: **Calscience Work Order No.: 05-12-1567**
Client Reference: LMC Beaumont Site 2 / TC #16392-01

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/29/2005 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Jason Torres
Project Manager

1567

CHAIN OF CUSTODY RECORD

TETRA TECH, INC.
348 W. Hospitality Lane, Suite 100
San Bernardino, California 92408
Telephone: (909) 381-1674
FAX: (909) 889-1391

SHIP TO: Cal Scene

DATE 12/29/05 PAGE 1 OF 1

CLIENT: LMC
PROJECT NAME: Beaumont Site 1
PROJECT MANAGER: Brenda Meyer
TC #: 16392-01
SAMPLERS (Signatures)

PARAMETERS

LINE ITEM	SAMPLE NO.	DATE	TIME	Perchlorate 332.0	FILTERED/UNFILTERED	MATRIX TYPE	CONTAINER TYPE	NUMBER OF CONTAINERS	PRESERVATIVE	TURN-AROUND TIME / OBSERVATIONS/COMMENTS
										TURN-AROUND TIME: Standard
										OBSERVATIONS/COMMENTS: Report to the MDL; Ship Samples to West Coast Lab
1.	LEB-122905-B	12/29/05	0615	X	U	W	P	1	NR	Dailer EB
2.	LEB-122905-GP		700	X				1		pump EB
3.	TT-MW2-6D		854	X				3		MS/MSD, pump sample
4.	TT-MW2-6S		1015	X				1		bailer sample
5.	TT-MW2-5		1055	X				1		Dailer Sample
6.	TT-MW2-105	↓	1148	X	↓	↓	↓	1	↓	bailer sample
7.										
8.										
9.										
10.										

FILTERING: ☐ FILTERED ☐ UNFILTERED

MATRIX TYPE: S - Soil; M - Sediment; W - Water

CONTAINER TYPE: G - Glass Bottle/Jar; SS - Stainless Steel Sleeve; SB - Brass Sleeve; P - Plastic Bottle/Jar

PRESERVATIVES: (Water Only) HCL; NaOH; NR (None required); H_2SO_4

RELINQUISHED BY: Christopher Park	SIGNATURE	TETRA TECH, INC.	DATE 12/29/05	TIME 1503	TOTAL NUMBER OF CONTAINERS ON THIS CHAIN OF CUSTODY:
RECEIVED BY: William Batin	SIGNATURE	COMPANY CEC	DATE 12/29/05	TIME 1503	METHOD OF SHIPMENT/SHIPMENT NO.
RELINQUISHED BY: William Batin	SIGNATURE	COMPANY CEC	DATE 12/29/05	TIME 1726	Special Shipping/Handling/Storage Requirements:
RECEIVED BY: Thinh Nguyen	SIGNATURE	COMPANY CEC	DATE 12/29/05	TIME 1726	

DISTRIBUTION: White and Pink = Tetra Tech, Inc. Canary = Laboratory

X:\GIS\ATT-MISC\COCR.CDR

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 05-12-1567

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: TETRA TECH **DATE:** 12-29-05

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Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

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SAMPLE CONDITION:

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VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: WB

COMMENTS:

January 16, 2006

Calscience Environmental Lab
7440 Lincoln Way
Garden Grove, CA 92841-1427

Attn: Jason Torres

Job No: 83599 SL

LABORATORY REPORT

Samples Received: Eight (8) Samples
Date Received: 01/04/2006
Purchase Order No: 05-12-1567

The samples were analyzed as follows:

Charles Jacks, Ph.D.
Senior Staff Chemist

Michael Shelton
Senior Staff Chemist

WEST COAST ANALYTICAL SERVICE, INC.

Calscience Environmental Lab
Attn: Jason Torres

Job No: 83599
January 16, 2006

Perchlorate by IC-MS/MS

Column:	250 x 2 mm AS-16 (Dionex)
Eluent:	65 mM KOH in 70/30 water/methanol, 0.3 mL/min
Injection:	200 µL
MS/MS:	m/z 99→83; m/z 101→85 (perchlorate)
	m/z 107→89; m/z 109→91 (int std)

Sample	Parts per Billion (µg/L)
LEB-122905-B	ND
LEB-122905-GP	ND
TT-MW2-6D	1.0
TT-MW2-6S	250
TT-MW2-5	910
TT-MW2-105	880
Method Blank	ND
Detection Limit	0.02

Date Analyzed: 01-13-06

Quality Control Summary

Sample: TT-MW2-6D

Compound	Sample Result	Spike Conc	Spike Result	Spike % Rec	Spike Dup Result	Spike Dup % Rec	Spike RPD
Perchlorate	1.03	5.00	5.99	99	6.10	101	2

Quality Control Limits

Compound	% Recovery	RPD
Perchlorate	80-120	15

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

To: West Coast

CHAIN OF CUSTODY RECORD

Date 1/4/06

Page 1 of 1

LABORATORY CLIENT:

ADDRESS:

CITY STATE ZIP

TEL: FAX: E-MAIL:

TURNAROUND TIME:
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐ _____

SPECIAL INSTRUCTIONS: Standard TAT

CLIENT PROJECT NAME / NUMBER: 05-12-1567

PROJECT CONTACT: Jason Torres

SAMPLER(S): (SIGNATURE)

COELT LOG CODE ☐☐☐☐

P.O. NO.:

LAB USE ONLY ☐☐-☐☐☐☐

COOLER RECEIPT
TEMP = _____ °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)	Perchlorate 332.0 MS/MSD
N	LEB-122905-B		12/29	0645		1													X	X
N	LEB-122905-GP			0700		1														
N	TT-MW2-6D			0854		3														X
N	TT-MW2-65			1015		1														
N	TT-MW2-5			1055		1														
N	TT-MW2-105			1148		1														

Relinquished by: (Signature)	Received by: (Signature) Celeste M. Hudson WCAS	Date: 01-04-06	Time: P2:00
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature) №83599	Date:	Time:

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/20/04 Revision

Q&Q Graphic 714-898-9702