

# Groundwater Sampling and Analysis Plan Lockheed Martin Corporation, Beaumont Site 2 Beaumont, California



Prepared for:



**Tetra Tech, Inc.**  
348 W. Hospitality Lane, Suite 100  
San Bernardino, California 92408  
TC# 18089-01 / May 2007





May 29, 2007

Mr. Daniel Zogaib  
Southern California Cleanup Operation Branch – Cypress Branch  
Department of Toxic Substances Control  
5796 Corporate Avenue  
Cypress, CA 90630

**Subject:        *Submittal of Final Groundwater Sampling and Analysis Plan, Lockheed  
Martin Corporation, Beaumont Site 2, Beaumont, California***

Enclosed are two copies of the final Groundwater Sampling and Analysis Plan, Lockheed Martin Corporation, Beaumont Site 2, Beaumont, California. The document contains the agreed upon changes. A copy of the Department of Toxic Substances Control's (DTSC's) 21 February 2007 comments on the draft document and the agreed upon response to the comments is attached to this transmittal.

If further clarification is requested or if you have any questions, please call Thomas Villeneuve at 909-381-1674 or myself at 818-847-0197.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gene Matsushita".

Gene Matsushita  
Technical Project Manager

Enclosures

Cc:            Emad Yemut, DTSC – letter and one copy of the document  
                Tom Villeneuve, Tetra Tech, Inc. – letter only

BUR124 Beaumont 2 Final GW SAP 05/07



RESPONSE TO DTSC COMMENTS

DATED 21 FEBRUARY 2007

*Groundwater Sampling and Analysis Plan, Lockheed Martin Corporation, Beaumont Site 2,  
Beaumont, California, Dated January 2007*

Comment	Response	Proposed Action
<p>1. Section 4.4, Groundwater Sampling Procedures - The sampling plan should include a statement that the sampling will be conducted by or under the direct supervision of a California-licensed Professional Geologist, Certified Engineering Geologist, or Professional Engineer.</p>	<p>The Groundwater Sampling and Analysis Plan (SAP) will be revised to include the requested statement.</p>	<p>This statement will be added to the SAP in Subsection 4.4: “Groundwater sampling will be conducted by or under the direct supervision of a California-licensed Professional Geologist, Certified Engineering Geologist, or Professional Engineer”.</p>
<p>2. Subsection 4.4.1.1, Non-dedicated sampling systems, page 4-5 - The proposed purge rate (0.5 gallons per minute) is too fast. It should be less than 500 ml per minute.</p>	<p>Dedicated sampling pumps have been installed in all but one of the monitoring wells installed at the Site. Therefore, the non-dedicated sampling protocol is currently not being widely used.</p> <p>The USEPA’s SOP for Low-Stress (low Flow) / Minimal Drawdown Ground-Water Sample Collection states the following: “Start pumping the well at a low flow rate (0.2 to 0.5 liter per minute) and slowly increase the speed. Check water level. Maintain a steady flow rate while maintaining a drawdown of less than 0.33 feet (Puls and Barcelona, 1996). If drawdown is greater than 0.33 feet lower the flow rate. 0.33 feet is a goal to help guide with the flow rate adjustment. It should be noted that this goal may be difficult to achieve under some circumstances due to geologic heterogeneities within the screened interval, and may require adjustment based on site-specific conditions and personal experience (Puls and Barcelona, 1996).”</p> <p>The USEPA’s technical paper on Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures (EPA/540/S-95/504) states the following: “Low-flow refers to the velocity with which water enters the pump intake and that is imparted to the formation pore water in the immediate vicinity of the well screen. It does not necessarily refer to the flow rate of water discharged at the surface which can be affected by flow regulators or restrictions. Water level drawdown provides the best indication of the stress imparted by a given flow-rate for a given hydrological situation. The objective is to pump in a manner that minimizes stress (drawdown) to the system to the extent practical taking into account established site sampling objectives. Typically,</p>	<p>The non-dedicated groundwater sampling protocol for the Beaumont Sites will be modified to indicate that purging and sampling will begin at a rate no greater than 0.25 gallons per minute.</p>

RESPONSE TO DTSC COMMENTS

DATED 21 FEBRUARY 2007

*Groundwater Sampling and Analysis Plan, Lockheed Martin Corporation, Beaumont Site 2,  
Beaumont, California, Dated January 2007*

Comment	Response	Proposed Action
	<p>flow rates on the order of 0.1 - 0.5 L/min are used, however this is dependent on site-specific hydrogeology. Some extremely coarse-textured formations have been successfully sampled in this manner at flow rates to 1 L/min.”</p> <p>The sampling protocol presented in the document was derived from a generic protocol developed to fit all situations. The Grundfos pump has the greatest depth capability of the pumps we use. Our experience is that when trying to lift water from great depths the portable Grundfos pump can not reliably operate at less than 0.5 gallon per minute. Therefore, in order for the generic protocol to fit all situations the limit on the pumping rate was set at 0.5 gallons per minute (GPM) or 1.893 liters per minute (L/m). That being said, we don't run into that situation often and not at the Beaumont Sites.</p> <p>When using the Grundfos pump at Beaumont Site 2 we have reliably been able to purge and sample at 0.25 GPM/0.946 L/m or less.</p>	
<p>3. Subsection 4.4.1.1, Non-dedicated sampling systems, page 4-5 - The sampling plan does not describe how groundwater stabilization parameters will be measured. DTSC and EPA recommend that a flow cell be attached in-line between the pump and the tubing outlet.</p>	<p>Tetra Tech, Inc. routinely uses a flow cell arrangement between the pump and the tubing outlet during groundwater sampling to monitor temperature, pH, electrical conductivity (EC), and dissolved oxygen (DO), when using either dedicated or non-dedicated groundwater sampling systems.</p>	<p>This statement will be added to the SAP in Subsection 4.4.1:</p> <p>“Groundwater stabilization parameters (i.e., temperature, pH, EC, DO and turbidity) will be monitored using a YSI 556 Multiprobe System (or equivalent) flow cell connected between the pump and the tubing outlet, and a model 2020 LaMotte Turbidimeter (or equivalent). The turbidity measurement will be performed on purged groundwater collected from the tubing outlet on the downstream side of the flow cell”.</p>
<p>4. Subsection 4.4.1.1, Non-dedicated sampling systems, page 4-5 - The sampling plan (page 4-5 and top of page 4-6) mentions that the groundwater purging will be conducted with a submersible purge pump or peristaltic pump. Peristaltic pumps are only capable of lifting water from about</p>	<p>Dedicated sampling pumps have been installed in all but one of the monitoring wells installed at the Site. Therefore, the non-dedicated sampling protocol currently is not being widely used.</p> <p>Tetra Tech has three different types of portable purging/sampling units that we use for sampling, depending on the site specific conditions. All three of the units are equipped with approved low-flow sampling pumps: Grundfos RediFlo 2 centrifugal pump, QED SamplePro 1.75”</p>	<p>Subsection 4.4.1 of the SAP will be revised to include the make and model of the pumps used. These sentences will read:</p> <p>“Groundwater may be purged from monitoring wells using a non-dedicated Grundfos Redi-Flo 2 centrifugal pump (or equivalent) or a QED SamplePro 1.75” bladder pump (or equivalent). At locations where shallow</p>

RESPONSE TO DTSC COMMENTS

DATED 21 FEBRUARY 2007

*Groundwater Sampling and Analysis Plan, Lockheed Martin Corporation, Beaumont Site 2,  
Beaumont, California, Dated January 2007*

Comment	Response	Proposed Action
<p>27 feet bgs. The make and model of submersible pump should be provided in the sampling plan. DTSC prefers that a small diameter portable bladder pump be used as it does not agitate the groundwater as much as other purging systems.</p>	<p>bladder pump, and Barnant Portable Sampler 7577-00 peristaltic pump. The Grundfos is used to lift water from depths of 280 feet or less, the QED pump is used to lift water from depths of 200 feet or less, and the peristaltic pump is used to lift water from depths of 27 feet or less.</p>	<p>groundwater depth is encountered (i.e., less than 25 feet from top-of casing), a Barnant Portable Sampler 7577-00 peristaltic pump (or equivalent) may be used to purge the well.”</p>
<p>5. The text does not reference the correct figures. For example: The bottom of page 4-5 references the field data sheet as Figure 4-1. It is Figure 4-2 (there is no figure 4-1 in the document). Also, on page 4-10, the COC is referenced as Figure 4-4 when it is Figure 4-2.</p>	<p>These inconsistencies will be corrected.</p>	<p>The figures will be arranged sequentially, Figure 4-1 will be the field data sheet and Figure 4-2 will be the COC. The List of Figures will also be corrected.</p>
<p>6. Subsection 4.4.1.2, Dedicated sampling systems - This section should also describe the type of submersible pump and the type of equipment used to measure groundwater parameters.</p>	<p>The dedicated sampling pumps installed at the Site are low-flow pneumatic submersible groundwater sampling pumps manufactured by BESST, Inc. (model: Blatypus Pump) powered by an oil-less air compressor.</p> <p>Groundwater stabilization parameters (i.e., temperature, pH, EC, DO and turbidity) are monitored using a YSI 556 Multiprobe System (or equivalent) flow cell and a model 2020 LaMotte Turbidimeter (or equivalent)”.</p>	<p>This statement will be added to the SAP in Subsection 4.4.1:</p> <p>“Groundwater will be purged from monitoring wells using dedicated low-flow pneumatic submersible groundwater sampling pumps manufactured by BESST, Inc. (model: Blatypus Pump) powered by an oil-less air compressor.</p> <p>Groundwater stabilization parameters (i.e., temperature, pH, EC, DO and turbidity) will be monitored using a YSI 556 Multiprobe System (or equivalent) flow cell and a model 2020 LaMotte Turbidimeter (or equivalent)”.</p>





# Groundwater Sampling and Analysis Plan Lockheed Martin Corporation, Beaumont Site 2 Beaumont, California

May 2007  
TC 18089-01

**Prepared for**  
Lockheed Martin Corporation  
Burbank, California

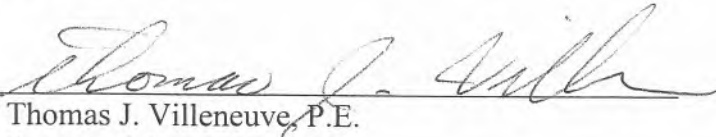
**Prepared by**  
Tetra Tech, Inc.



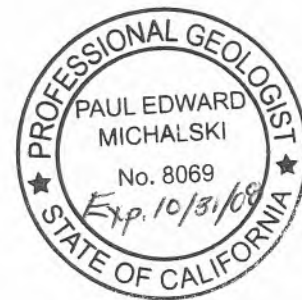
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## 1.0 INTRODUCTION

On behalf of Lockheed Martin Corporation (LMC), Tetra Tech, Inc. (Tetra Tech) has prepared this Groundwater Sampling and Analysis Plan (SAP) for Beaumont Site 2 (Site). 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 the SAP are to present a long term groundwater monitoring plan which:

- Provides the data necessary to evaluate groundwater conditions at the Site;
- Assess seasonal and long-term variations in groundwater data;
- Allows flexibility to evaluate near-field and far-field effects of future remedial actions, and
- Provides a framework to periodically evaluate the monitoring program and modify the wells being sampled, the frequency of the sampling and the analytes tested for based on changing Site conditions and program objectives.

To accomplish these objectives, the following were performed:

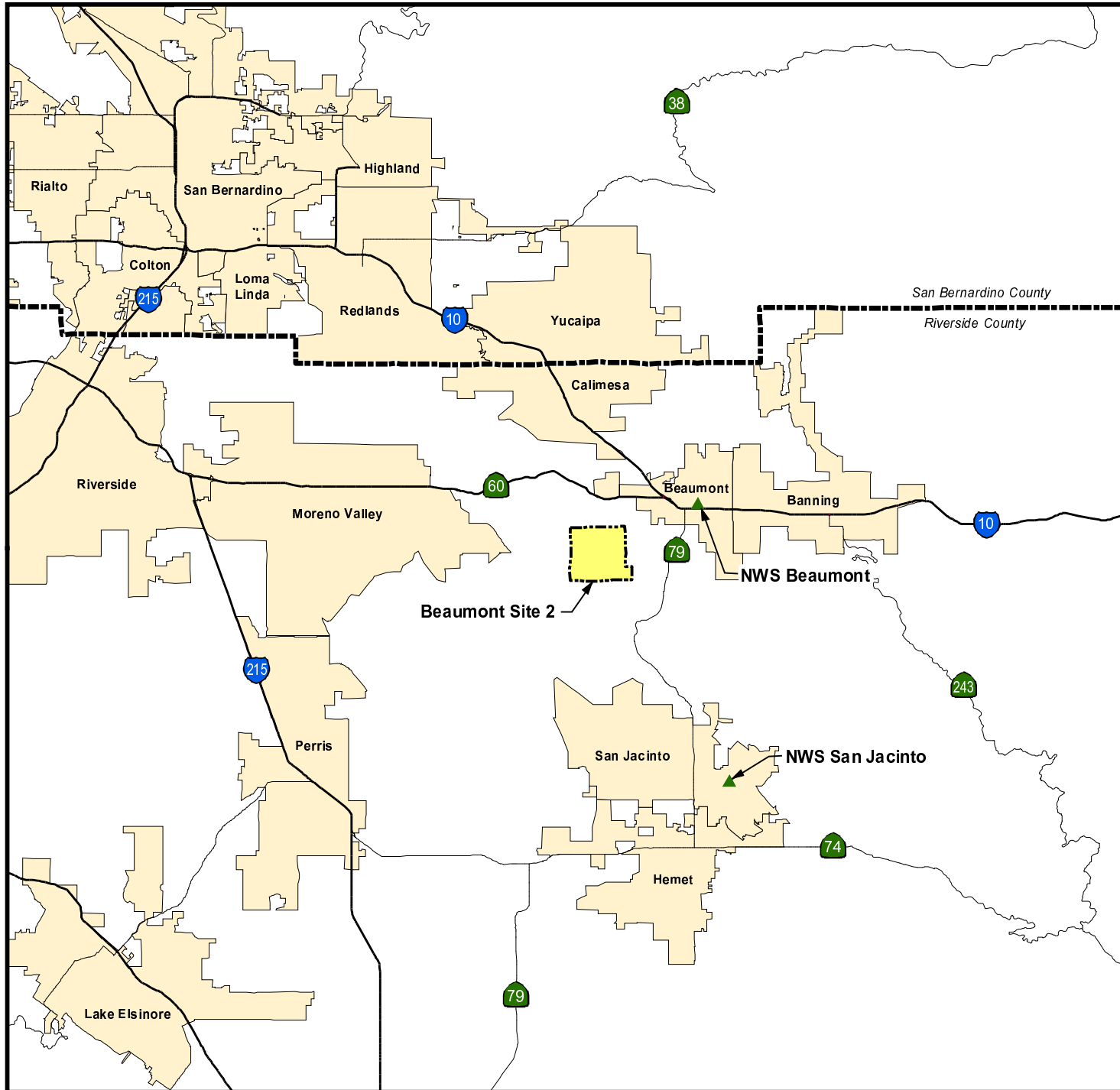
- An analyses of existing groundwater data was conducted to evaluate spatial and temporal trends in groundwater quality and elevation;
- Monitoring frequencies were selected that will be used to detect spatial and temporal trends in the groundwater quality and elevation data;
- The purpose and relevance of each well in the monitoring network was evaluated; and
- Data gaps in the current monitoring network were identified and possible responses evaluated.

This SAP includes Site background information, a description of the current groundwater monitoring program (GMP) at the Site, a description of recent field activities and the current conceptual Site model (CSM). This SAP also contains the following: tabulated groundwater elevation and water quality data; water level hydrographs; groundwater elevation maps; 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







0 3 6 Miles

Adapted from:

U.S. Census Bureau TIGER line data, 2000.

**LEGEND**

-  National Weather Service Station
-  LMC Property Boundary

Beaumont Site 2

**Figure 1-1**  
**Regional Location of**  
**Beaumont Site 2**



May 2007





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and 1960, portions of the Site were purchased by the 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 in 1993.

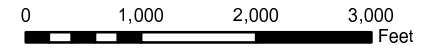
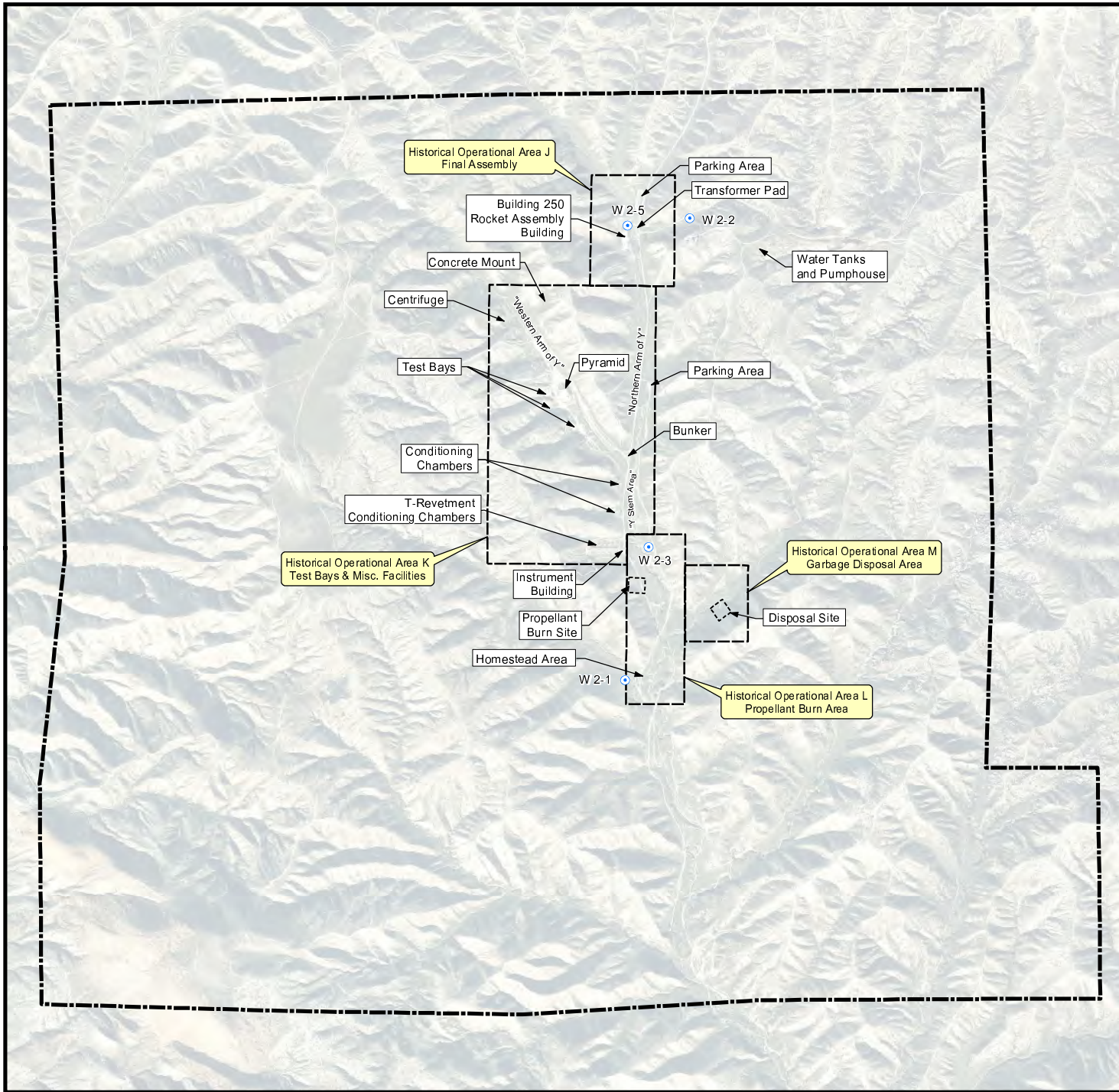
Based on regulatory interest in perchlorate and 1,4-dioxane, a groundwater sample was collected from an inactive groundwater production well (identified as W2-3) at the Site in January 2003 (Tetra Tech, 2003). The sample was analyzed for volatile organic compounds (VOCs), perchlorate, and 1,4-dioxane 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 ( $\mu\text{g/L}$ ), which exceeded the California Department of Health Services drinking water notification level (DWNL) of 6  $\mu\text{g/L}$ . 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,





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 Propellant Burn Site perimeters are estimated (Radian, 1986a).

Beaumont Site 2

**Figure 1-2  
Historical Operational Areas  
and Site Features**



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 conditioning chambers, a control bunker, a centrifuge, and four (4) test bays. Also located in this area is a flat-topped pyramidal shaped soil mound that may have been used for satellite imagery targeting. The conditioning chambers were used to examine the effects of extreme temperatures on rocket motors and to meet specification requirements. The 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).

#### *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); remedial action plan (Radian, 1992a); hydrogeologic study (Radian, 1992b); disposal area removal action report (Radian, 1993); monitoring well destruction report (LMC, 1995); and a letter report for groundwater sampling results from historical production well W2-3 (Tetra Tech, 2003). These reports are briefly summarized in the following subsections. A map of the Site is presented as Figure 1-3.

### **1.2.1 Preliminary Remedial Investigation**

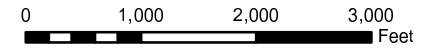
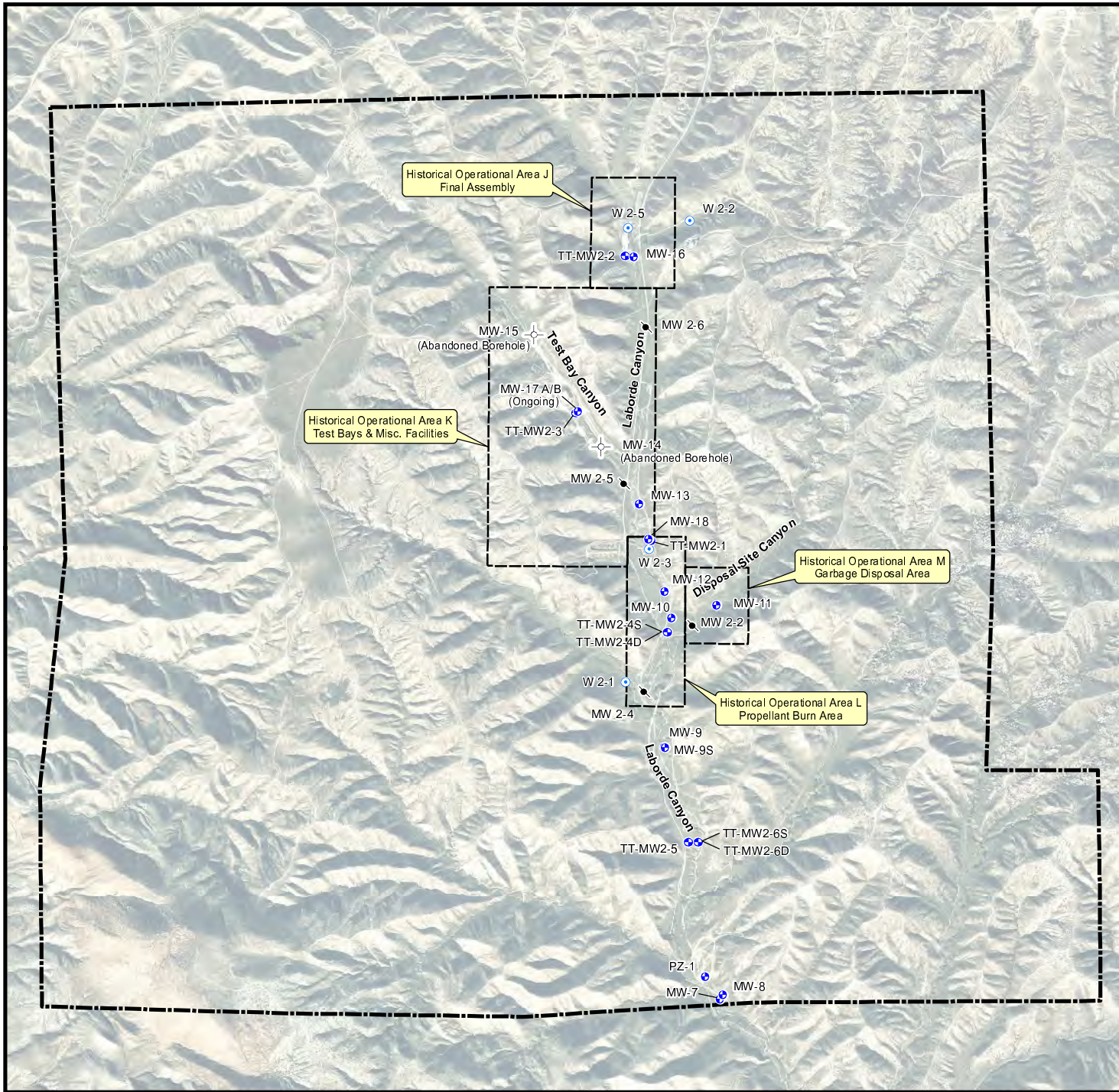
In October 1986, Radian Corporation (Radian) conducted a remedial groundwater and geophysical investigation at the Site (Radian, 1986b). The objective of the remedial investigation was to determine the potential presence and lateral extents of possible contaminants in the groundwater beneath the Site.

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 Study**

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

During this study, 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 historical propellant burn area and downgradient of the disposal area. MW2-4 was the furthest down gradient well and was located approximately 800 feet south of the historical propellant burn area. Wells MW2-5 and MW2-6 were located approximately 2,600 feet and 800 feet, respectively, south of the historical Final Assembly Building area.



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 Map**



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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 study and analyzed for halogenated volatile organics, aromatic volatile organics, semivolatile organic compounds (SVOCs), metals, and perchlorate. Laboratory results for halogenated and aromatic volatile organics 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 historical 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 the DTSC, groundwater monitoring wells MW2-2, MW2-4, MW2-5, and MW2-6 were destroyed (LMC, 1995). Prior to

destruction 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 destruction 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 destroyed 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 Historical 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.

### **1.2.7 Installation of Monitoring Wells TT-MW2-1 through TT-MW2-4S/D**

Following rescission of the no further action letter, characterization was reinitiated at the Site. Between August and September 2004 groundwater monitoring wells TT-MW2-1, TT-MW2-2, TT-MW2-3, and TT-MW2-4S/D (a shallow and deep well nest) were installed (Tetra Tech, 2004). Due to the detections of perchlorate above its respective DWNL in TT-MW2-1 and TT-MW2-3 and TCE above its respective maximum contaminant level (MCL) in TT-MW2-3, additional monitoring wells were proposed to help assess the downgradient extent of affected groundwater.

### **1.2.8 Geophysical Surveys**

Based on observations made during installation of monitoring wells TT-MW2-1, TT-MW2-2, TT-MW2-3, TT-MW2-4S and TT-MW2-4D 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.

In April 2005 a geophysical pilot test, consisting of three (3) vertical seismic profiles and one (1) horizontal seismic survey, was performed at the Site to evaluate the effectiveness of seismic surveys to image the contact between alluvium and shallow San Timoteo Formation and potential geologic structure. Following completion of the successful geophysical pilot test, geophysical surveys were performed between September 2005 and January 2006 to help in refining the CSM and as an aid to future groundwater monitoring well placement. The geophysical survey consisted of 10 horizontal seismic 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 and depths to competent San Timoteo Formation (interpreted from formation velocity) were calculated. A complete description of the geophysical field activities was included in the *Groundwater Monitoring Well Installation Work Plan* (Tetra Tech, 2006b).

### **1.2.9 Installation of Monitoring Wells TT-MW2-5 and TT-MW2-6S/D**

Between November and December 2005, Tetra Tech installed three (3) downgradient groundwater monitoring wells (TT-MW2-5, TT-MW2-6S and TT-MW2-6D) screened in alluvial/weathered San Timoteo Formation material approximately 2,500 feet south of the TT-MW2-4S/D well nest at a narrow point in Laborde Canyon (Figure 1-3). The newly installed monitoring wells were sampled as part of the Fourth Quarter 2005 groundwater monitoring activities (Tetra Tech, 2006a). Due to the detections of perchlorate above the DWNL in TT-MW2-5 and TT-MW2-6S, additional monitoring wells were proposed to help assess the extent of affected groundwater.

### **1.3 RECENT ENVIRONMENTAL ACTIVITIES**

Between August 2006 and November 2006, 12 groundwater monitoring wells and one (1) piezometer were installed at the Site. A complete description of groundwater monitoring well installation and development activities and initial groundwater sampling results will be provided in a Monitoring Well Installation Report, currently under preparation by Tetra Tech.

### **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 7 groundwater monitoring wells (TT-MW2-1, TT-MW2-2, TT-MW2-3, TT-MW2-4S/D, TT-MW2-5, and TT-MW2-6S/D). Following the initial water quality monitoring of the newly installed groundwater wells, these wells will be included in the GMP.

Groundwater samples are analyzed for VOCs and perchlorate. Selected testing for 1,4 dioxane, hexavalent chromium, N-nitrosodimethylamine (NDMA), Royal Dutch Explosives (RDX), Title 22 metals, 1,2,3 trichloropropane, and general minerals has also previously been performed. Figure 1-3 shows the locations of the groundwater monitoring wells at the Site and Appendix A presents tabular summaries of groundwater monitoring analytical results.

## **2.0 CONCEPTUAL SITE MODEL**

The following subsections describe the current conceptual model for the Site. This discussion is divided into four main subsections: 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 mean sea level (msl) on the ridges at the northern boundary to about 1,800 feet msl 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, the Beaumont National Weather Service (NWS) station and the San Jacinto NWS station. The locations of the stations are included in Figure 1-1 and Table 2-1 presents a monthly and annual summary of the precipitation data from these stations.

#### **2.1.2 Surface Water**

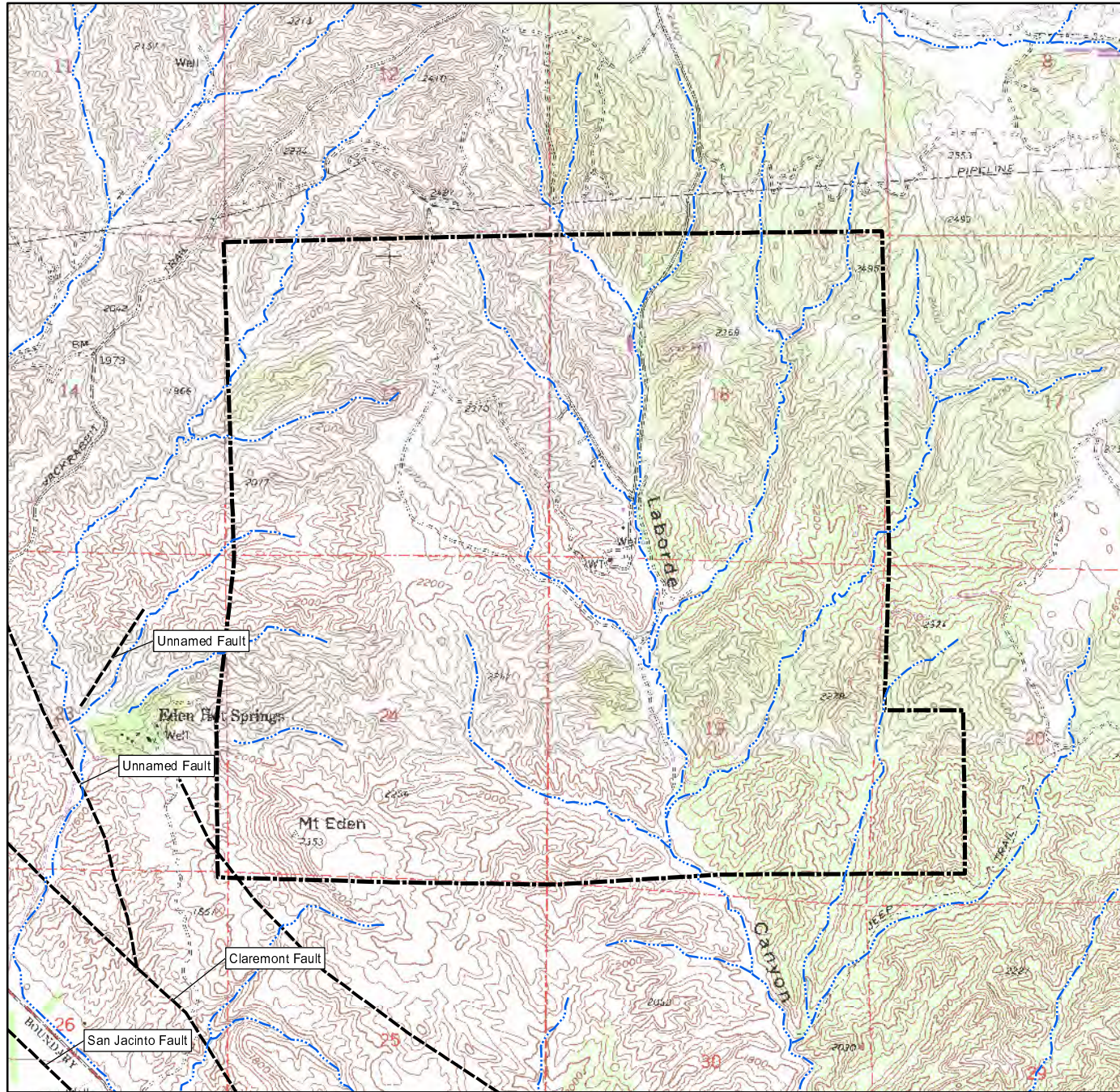
The Site is bisected by Laborde Canyon, which traverses a north-south pathway through the area. Laborde Canyon forms the principal drainage course through the Site and allows ephemeral storm water to drain southward toward the San Jacinto Valley. The watershed area, including the canyon itself, is ephemeral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

## **2.2 GEOLOGY**

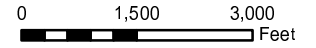
The following subsections describe the regional and local geology in the area of the Site based on previous investigations and reports.



R2W R1W






R2W R1W



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**



May 2007





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

<b>Beaumont NWS (1888 - 2006)</b>														
<b>Precipitation (inches)</b>	<b>Jan.</b>	<b>Feb.</b>	<b>Mar.</b>	<b>Apr.</b>	<b>May</b>	<b>Jun.</b>	<b>Jul.</b>	<b>Aug.</b>	<b>Sep.</b>	<b>Oct.</b>	<b>Nov.</b>	<b>Dec.</b>	<b>Mean Monthly</b>	<b>Annual Total</b>
<b>Mean</b>	2.85	2.90	2.54	1.04	0.52	0.09	0.09	0.23	0.29	0.62	1.16	1.97	1.19	14.18
<b>Medium</b>	1.85	2.28	1.62	0.52	0.10	0.00	0.00	0.00	0.00	0.10	0.76	1.40	1.16	13.79
<b>Maximum</b>	18.80	12.81	11.20	9.10	4.83	1.70	2.10	2.80	4.41	6.82	4.99	14.43	3.30	39.60
<b>Minimum</b>	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
<b>San Jacinto NWS (1886 - 2006)</b>														
<b>Precipitation (inches)</b>	<b>Jan.</b>	<b>Feb.</b>	<b>Mar.</b>	<b>Apr.</b>	<b>May</b>	<b>Jun.</b>	<b>Jul.</b>	<b>Aug.</b>	<b>Sep.</b>	<b>Oct.</b>	<b>Nov.</b>	<b>Dec.</b>	<b>Mean Monthly</b>	<b>Annual Total</b>
<b>Mean</b>	2.17	2.14	1.93	0.87	0.36	0.06	0.10	0.20	0.29	0.54	0.95	1.47	0.93	11.03
<b>Medium</b>	1.49	1.53	1.40	0.47	0.10	0.00	0.00	0.00	0.00	0.15	0.68	1.06	0.85	10.10
<b>Maximum</b>	13.70	10.30	7.80	6.89	3.40	1.00	1.50	2.32	4.73	5.64	6.47	11.29	2.33	28.00
<b>Minimum</b>	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
<b>Notes:</b>														
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.

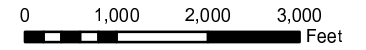
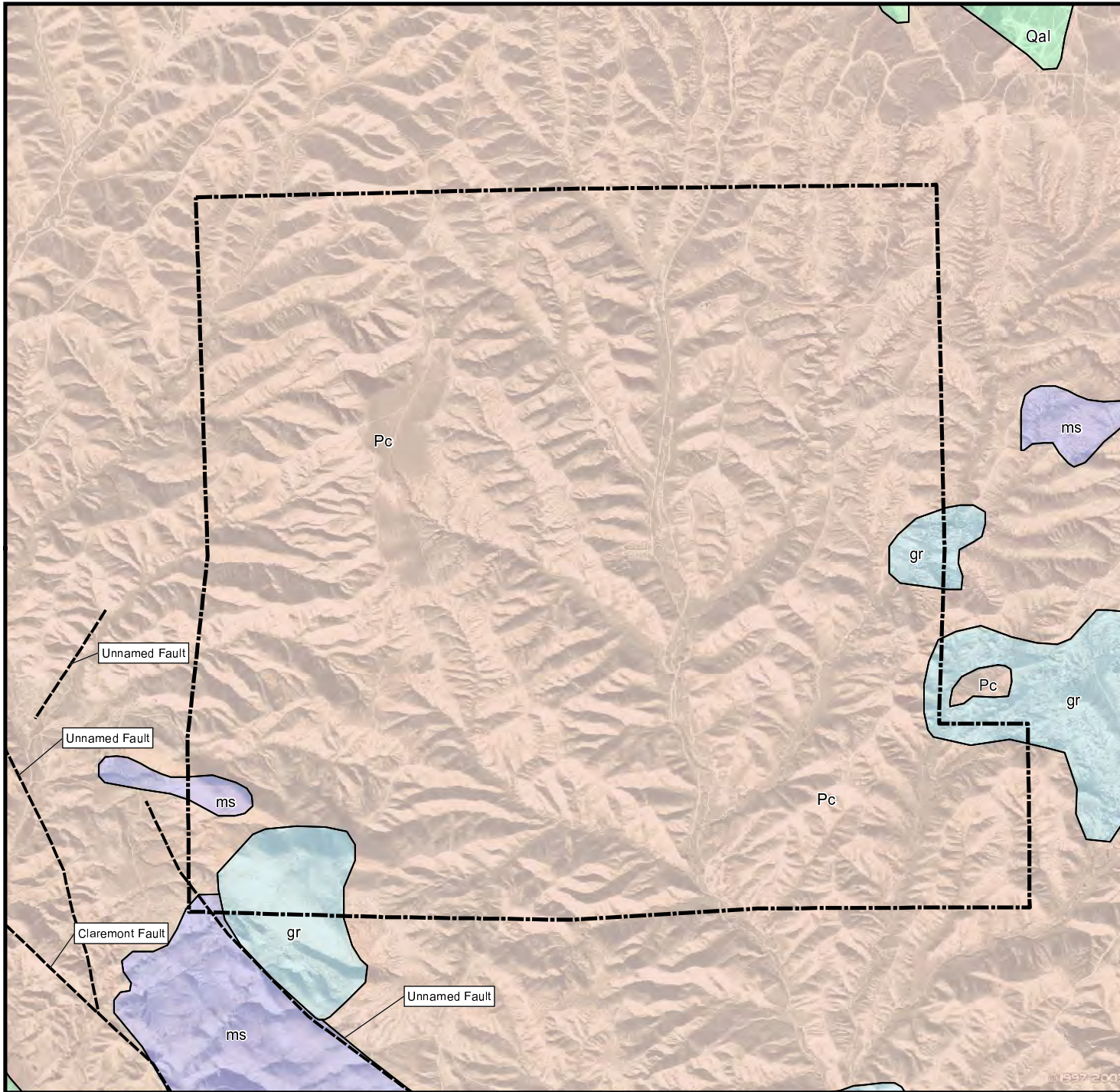
**2.2.2 Local Geology**

Findings from geologic studies conducted at the Site are consistent with the regional geologic mapping performed by Dibblee (1981). In general, there are two (2) stratigraphic units present beneath the Site: the Quaternary alluvium and San Timoteo Formation (weathered and unweathered portions). Based on the results of the seismic profiles, stratigraphy at the Site consists of:

Quaternary Alluvium:

- Dry, unconsolidated alluvium (silt and sand); and
- Dry, slightly consolidated alluvium (silt and sand);





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
 May 2007



San Timoteo Formation:

- Weathered San Timoteo Formation; and
- Competent San Timoteo Formation.

Figure 2-3 identifies the locations of the horizontal and downhole seismic velocity surveys and depicts the graphical interpretations of the seismic results.

#### **2.2.2.1 Quaternary Alluvium**

The Quaternary alluvium, primarily located within the confines of the Laborde Canyon valley, is derived from the weathering of hillsides directly adjacent to the canyon. Alluvial deposits generally consist of light brown colored fine- to very fine-grained silty sands and fine- to medium-grained poorly graded sands. These sandy zones can be interbedded with gravels, finer grained silts and, in some cases, with silty clays. A geologic cross section location map is presented in Figure 2-4 and geologic cross sections through the Site are presented in Figures 2-5 and 2-6.

#### **2.2.2.2 San Timoteo Formation**

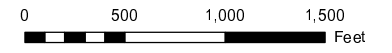
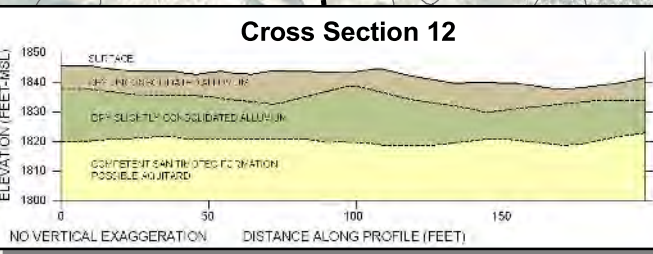
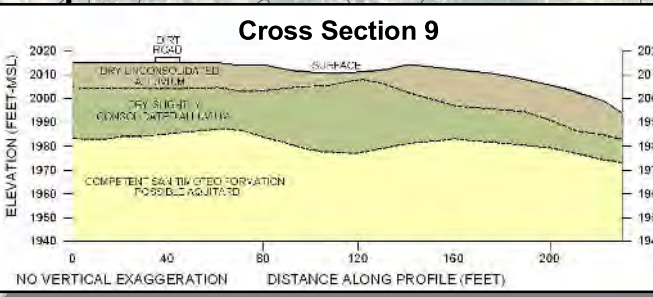
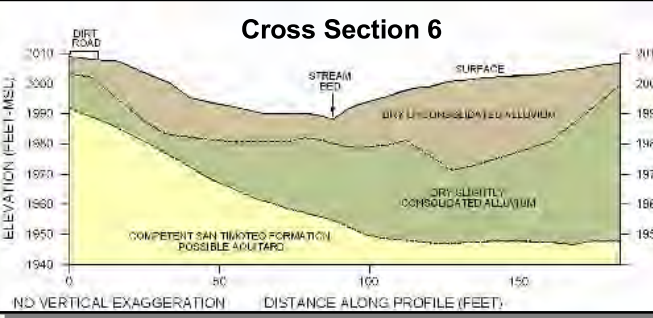
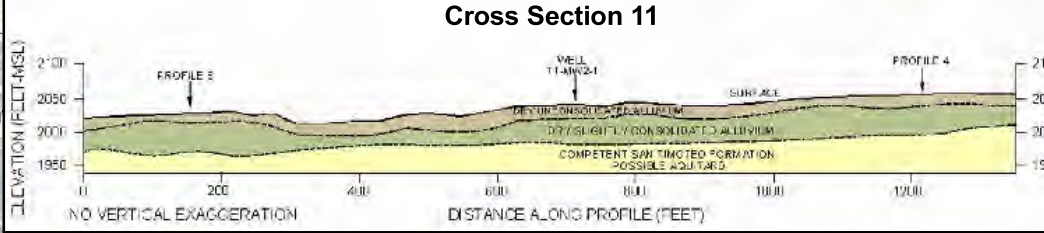
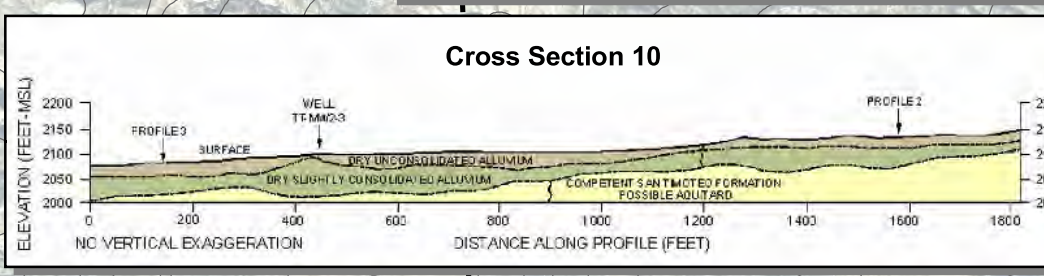
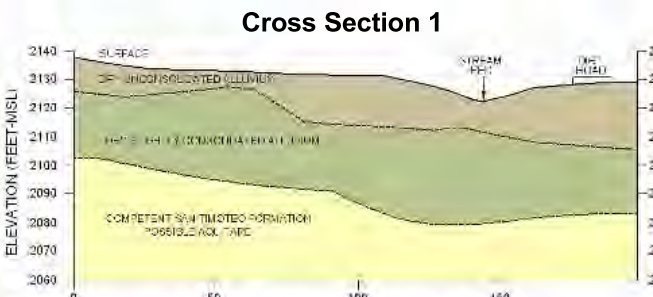
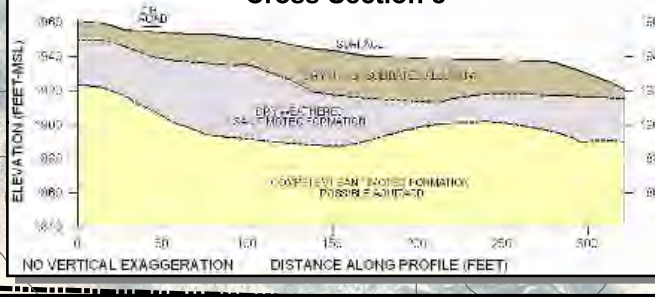
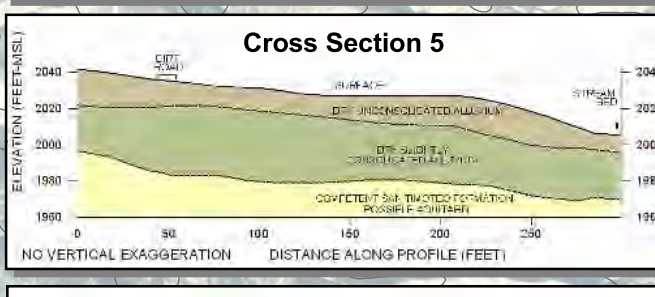
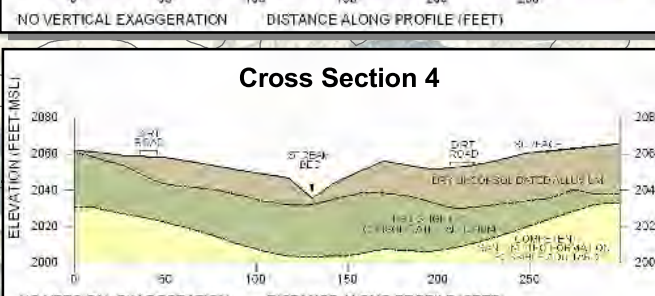
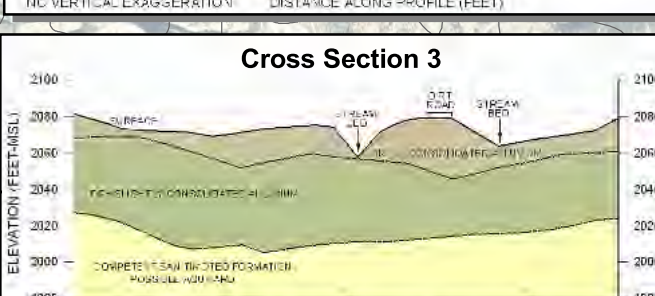
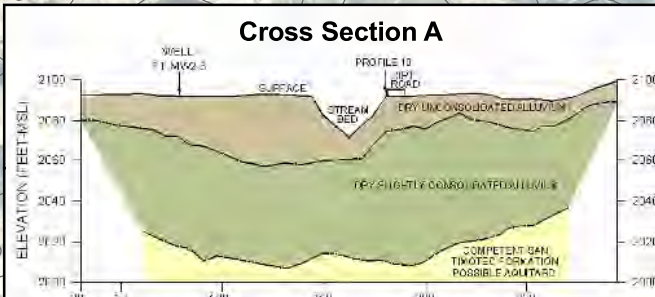
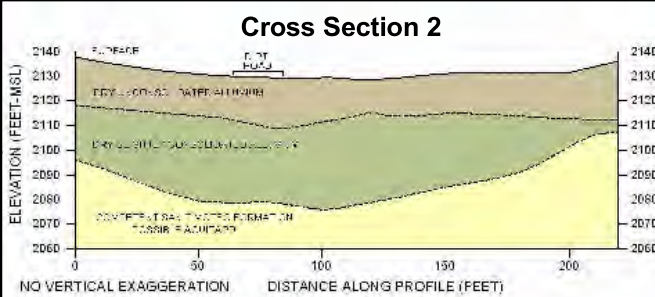
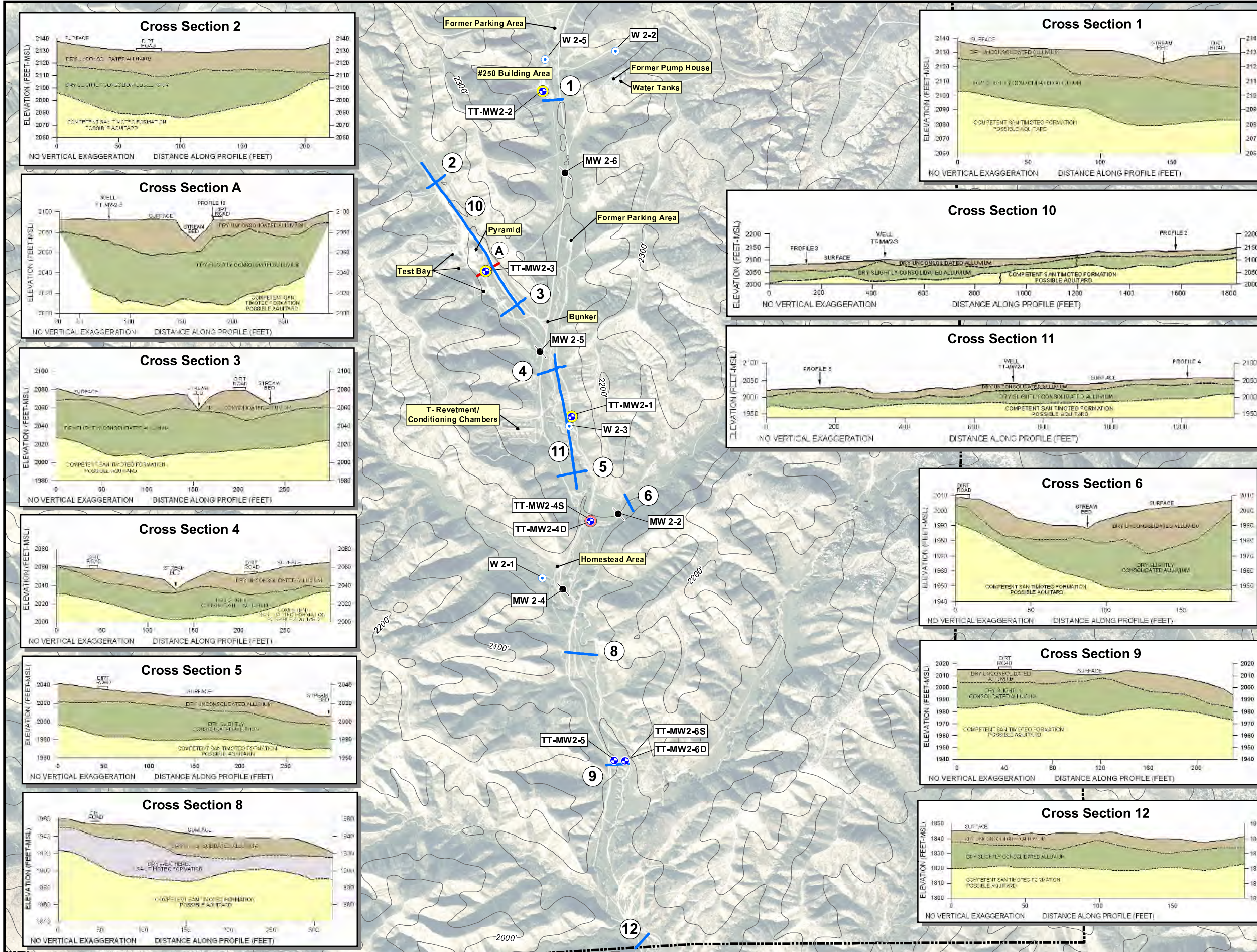
The San Timoteo Formation, as encountered in the subsurface and exposed on the Site, generally consists of weathered and more “competent” portions of light gray to olive colored very fine-grained siltstone and very fine- to medium-grained sandstone to silty sandstone. Some gravels were encountered in the more coarse-grained portions of the formation. In much of the weathered portions of the San Timoteo Formation, the silt and/or sand matrix has separated from the calcareous cement. The “competent” San Timoteo Formation (i.e. San Timoteo Formation) is generally poorly cemented, but is more indurated than the overlying weathered San Timoteo Formation and alluvial material.

In general, soil boring logs and geophysical data correlated the depth of the alluvial/Weathered San Timoteo Formation - San Timoteo Formation contact. However, in the vicinity of TT-MW2-3, a difference of approximately 25 feet was noted between the soil boring log and geophysical results. As previously indicated, the unconsolidated alluvium and underlying materials appear similar in color and grain size, therefore given these constraints, geophysical data was used to reinterpret the depth of the alluvial - San Timoteo Formation contact in the vicinity of TT-MW2-3 (i.e. the alluvial - San Timoteo Formation contact depicted was raised approximately 25 feet as compared to earlier reports).

#### **2.2.2.3 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 (Figure 2-1). Approximately 8 miles northeast of the Site, the





Adapted from: February 2002 aerial photograph and Tetra Tech's Groundwater Monitoring Well Installation Work Plan dated April 2006.

**LEGEND**

- Groundwater Monitoring Well Location
- Inactive Production Well Location
- Destroyed Monitoring Well Location
- Pilot Test Location-Downhole Velocity Survey
- Geophysical Survey-Downhole Velocity Survey
- Pilot Test Location-Geophysical Survey Location
- Geophysical Survey Location
- Beaumont Site 2 Property Boundary
- Topographic Contour (100-foot Interval)

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

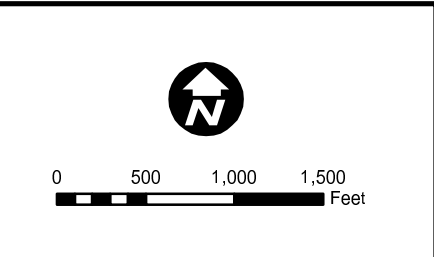
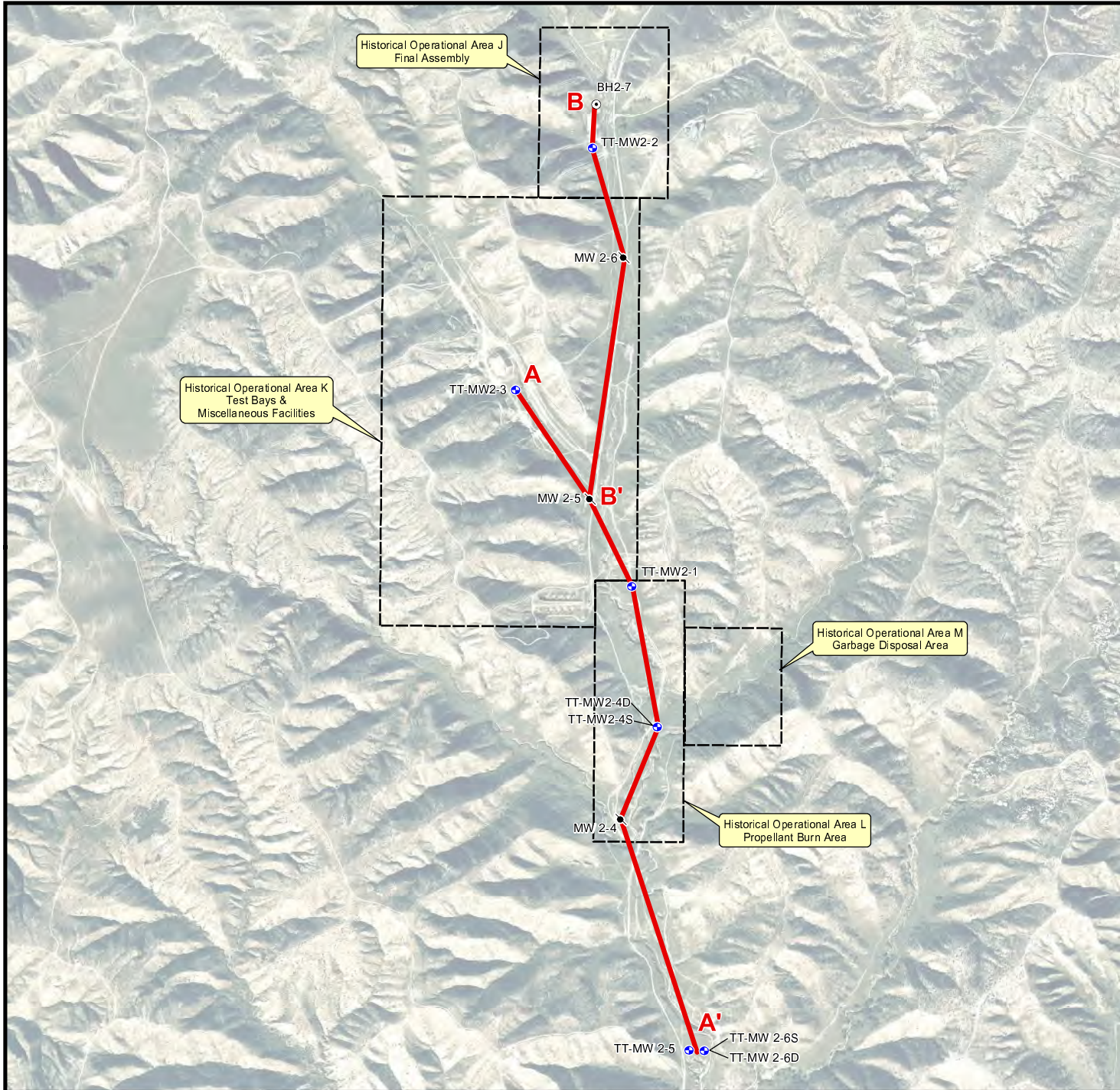
Beaumont Site 2

**Figure 2-3**  
Geophysical Locations and Interpretations









Adapted from: February 2002 aerial photograph.

**LEGEND**

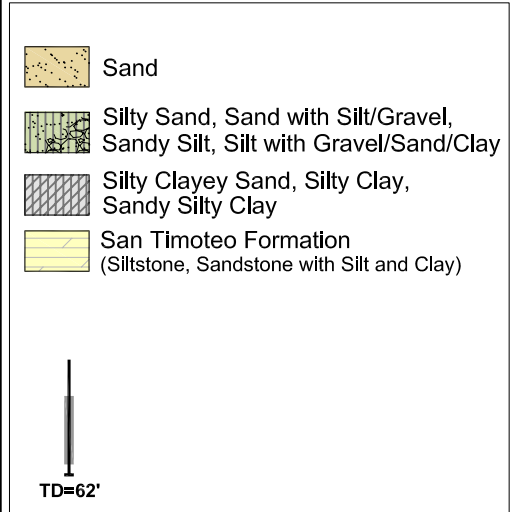
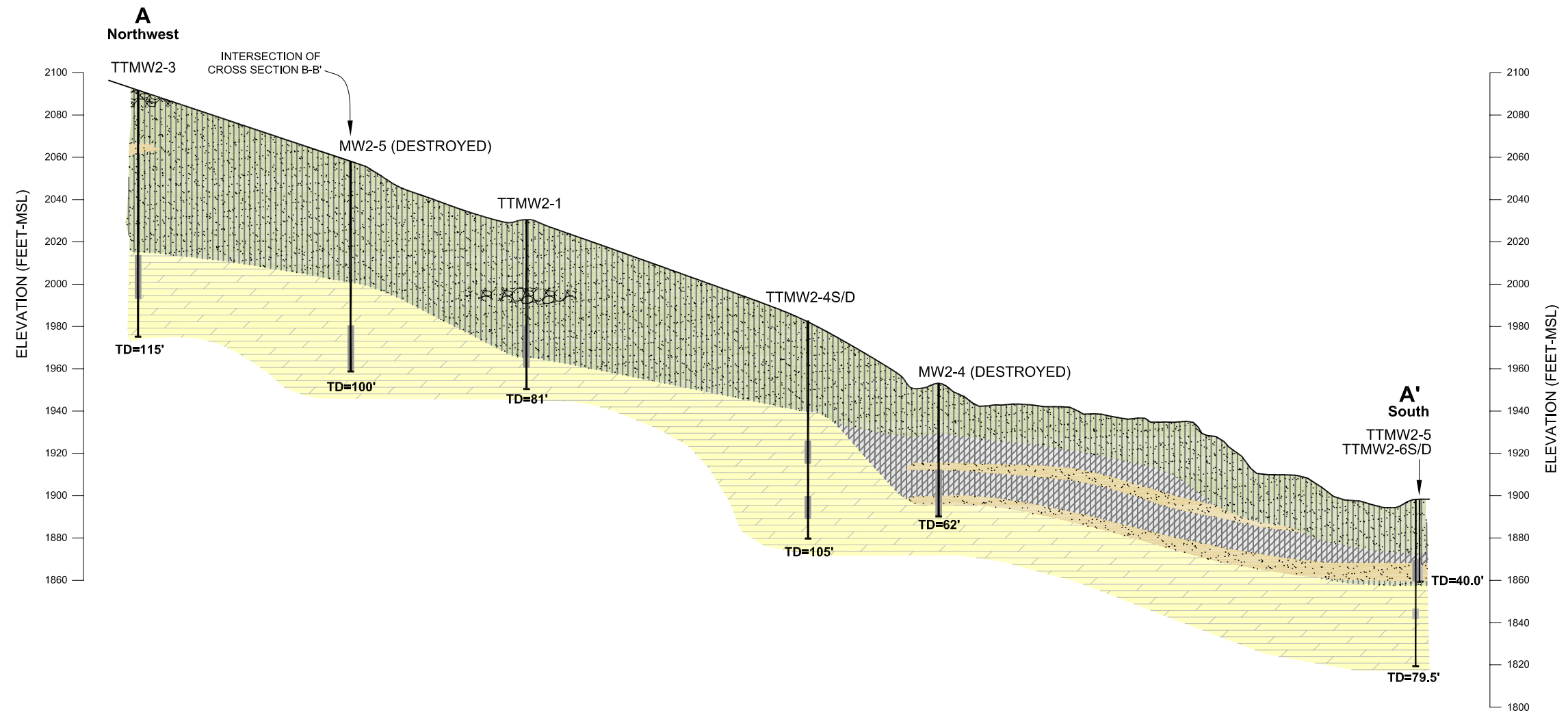
- Groundwater Monitoring Well Location
- Borehole
- ⦿ Destroyed Monitoring Well Location
- Cross Section Location
- - - - Historical Operational Area Boundary

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

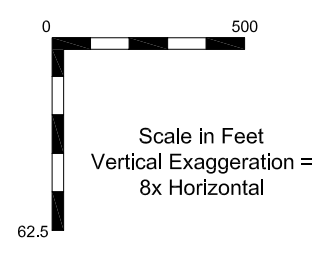
Beaumont Site 2

**Figure 2-4**  
**Cross Section**  
**Location Map**





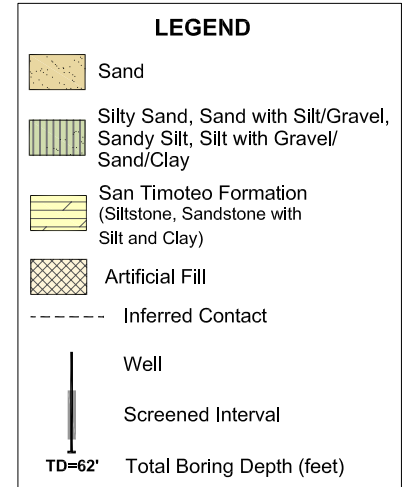
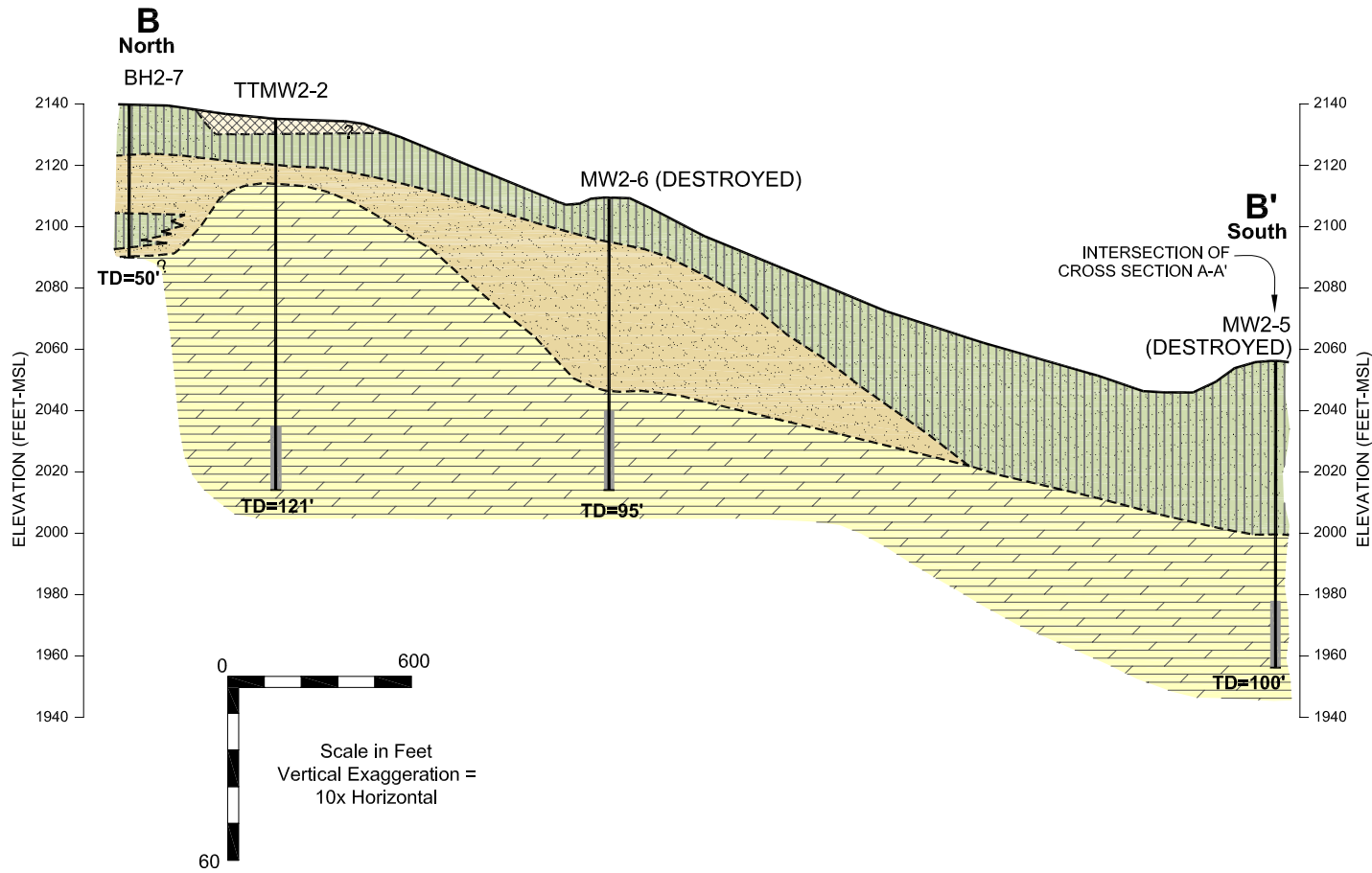
Note: Bedrock elevation depicted in vicinity of TT-MW2-3 is based on geophysical survey data (Figure 2-3). Elevations of TTMW2-5 and TTMW2-6S/D are estimated.



Beaumont Site 2

**Figure 2-5**  
**Geologic Cross Section A-A'**





Beaumont Site 2

**Figure 2-6  
Geologic Cross  
Section B-B'**



---

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).

## **2.3 HYDROGEOLOGY**

Groundwater at the Site is found in the alluvium, the weathered San Timoteo formation and the San Timoteo Formation, although these deposits reportedly yield only small quantities of water (Radian, 1986b). Recharge of groundwater in the shallow alluvium likely occurs from rainfall infiltration and loss from surface drainage through the sides and bottoms of ephemeral stream channels.

In general, the GMP focuses on monitoring groundwater within the alluvial and the weathered San Timoteo Formation where affected groundwater is present. In the downgradient portion of the Site (i.e. from MW2-4S/D southward), based on soil borings observations, and geophysical and groundwater data, upper 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. Affected groundwater appears limited to these units, however upper portions of the San Timoteo Formation are also monitored.

### **2.3.1 Groundwater Elevation**

Based on the minimal response to precipitation and the relatively stable water levels observed during six (6) quarters of groundwater monitoring, it appears that the alluvial/Weathered San Timoteo Formation and the San Timoteo Formation hydrostratigraphic units (HSUs) are unaffected by smaller scale precipitation events. 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). Based on the available data, groundwater flow conditions remain relatively constant and groundwater elevations at the Site do not appear to change significantly with the seasons. Hydrographs of monitoring wells TT-MW2-1, TT-MW2-3 and TT-MW2-5 and groundwater elevations are presented in Appendix B.

Between February 15, 2006 and March 31, 2006, electronic automated water level recorders (transducers) were installed in monitoring wells TT-MW2-1, TT-MW2-3 and TT-MW2-5. In general, water levels in these wells have remained very stable. During February and March 2006 the Beaumont NWS recorded approximately 8 inches of precipitation and the San Jacinto NWS recorded approximately 5.5 inches of precipitation. The water levels monitored did not appear to increase due to precipitation during this

period. However, the rate of water level rise appeared to increase in TT-MW2-1 and TT-MW2-2 after the heavy rains of 2005.

### **2.3.2 Groundwater Flow**

Shallow groundwater flow at the Site occurs mainly through alluvium and the weathered portion of the San Timoteo Formation. Based on the results of well installations, geophysical profiling and surveying; and groundwater monitoring activities, two (2) HSUs have been identified at the Site, an alluvial/weathered San Timoteo Formation unit and a San Timoteo Formation unit.

Based on groundwater level measurements and topography, groundwater flow in the alluvial/weathered San Timoteo Formation appears to follow the southward slope of the Laborde Canyon floor.

### **2.3.3 Hydraulic Conductivity**

Hydraulic conductivity (K) values calculated for selected wells at the Site range from 0.0182 to 10.1 feet per day (ft/day). Table 2-2 presents a summary of the K values. The K value for the selected well (TT-MW2-5) screened within the alluvial/weathered San Timoteo Formation is 0.904 ft/day. The K values for the three (3) selected wells (TT-MW2-3, TT-MW2-4S and TT-MW2-6D) screened within the San Timoteo Formation range from 0.0182 to 8.21 ft/day and the average is 3.2 ft/day. The K value for well TT-MW2-1, screened principally in the alluvial/weathered San Timoteo Formation (approximately 5 feet of the 20 foot screen is set into the top of the San Timoteo Formation), was 10.1 ft/day.

## **2.4 IDENTIFICATION OF CHEMICALS OF POTENTIAL CONCERN**

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 (Tetra Tech,



**Table 2-2 Hydraulic Conductivities of Alluvial, Weathered San Timoteo Formation and San Timoteo Formation**

Beaumont Site 2					
Well ID	Hydrostratigraphic Unit Monitored	Hydraulic Conductivity - Averaged - Slug Test (feet per day)	Hydraulic Conductivity - Falling Head Slug Test (feet per day)	Hydraulic Conductivity - Rising Head Slug Test(feet per day)	Hydraulic Conductivity – Modified Specific Capacity Drawdown Test (feet per day)
TT-MW2-1	Alluvial/Weathered STF	10.1	9.3	10.4	16.13
TT-MW2-2	STF				< 0.39
TT-MW2-3	Weathered STF/STF	1.5	1.6	1.3	2.54
TT-MW2-4S	STF	0.018	0.019	0.017	< 0.84
TT-MW2-4D	STF				< 0.72
TT-MW2-5	Alluvial/Weathered STF	0.90	0.45	1.4	< 2.76
TT-MW2-6S	Alluvial/Weathered STF				< 1.52
TT-MW2-6D	STF	8.2	6.0	10.4	0.96
Notes:					
STF - San Timoteo Formation.					

2005b) and the bis-(2-ethylhexyl) phthalate is believed to represent a laboratory or field cross-contaminant (Tetra Tech, 2005a).

Arsenic was reported above its respective MCL in filtered and unfiltered groundwater samples collected from the bedrock HSU. Except for one (1) unfiltered groundwater sample collected from MW-6, arsenic has not been reported in filtered and unfiltered groundwater samples collected from the alluvial screened wells.

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 downgradient 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 2-3 presents a list of those analytes detected in groundwater samples collected from the Site that are considered COPC. The estimated magnitude and extents of the COPC are described in the following section.

**Table 2-3 Chemicals of Potential Concern  
Beaumont Site 2**

<b>Analyte</b>	<b>Classification</b>
Perchlorate	Primary
Trichloroethene	Secondary

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### 3.0 GROUNDWATER MONITORING EVALUATION

This section presents the activities performed to evaluate the current GMP. In order to optimize the SAP, a review of groundwater monitoring and sampling data was conducted, including: 1) current spatial (horizontal and vertical) distribution of COPC, 2) groundwater levels and COPC temporal trends, and 3) identification and classification of wells.

#### 3.1 SPATIAL DISTRIBUTION OF GROUNDWATER COPC

An evaluation of the spatial distribution of groundwater COPC was performed. Perchlorate (the primary COPC) and TCE (the secondary COPC) have been routinely detected in groundwater samples collected from the Site at concentrations exceeding their respective DWNL and MCL. A summary of the current spatial distribution of the COPCs is presented below. Table 3-1 presents a summary of groundwater analytical results for the COPCs. Groundwater investigations at the Site are on-going and the spatial distribution of the COPCs will be refined as future investigation data is reported.

##### 3.1.1.1 Perchlorate

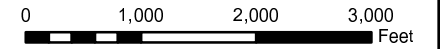
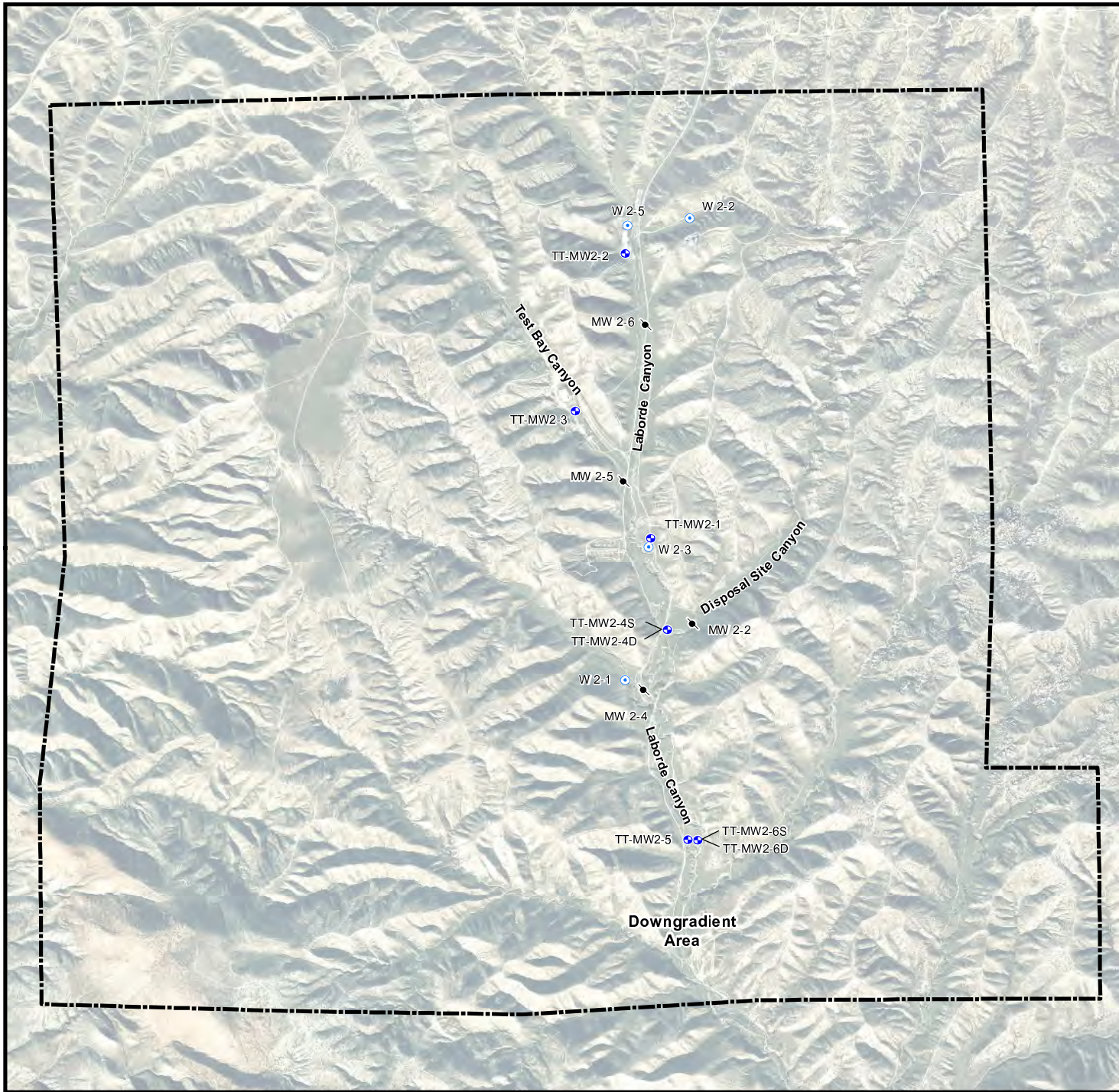
Concentrations of perchlorate have been reported above the LRL in groundwater samples collected from alluvial/weathered San Timoteo Formation monitoring wells TT-MW2-1 (4,200 µg/L), TT-MW2-3 (68,000 µg/L), TT-MW2-5 (910 µg/L) and TT-MW2-6S (280 µg/L). The highest concentrations of perchlorate have consistently been reported in groundwater samples collected from well TT-MW2-3. This well is located in Area K near the test bays and is believed to be located in the primary source area for perchlorate at the Site. Monitoring well TT-MW2-1 is located in Area L which is located downgradient of the Area K. Area L reportedly was used for burning waste propellant and could have been a source area for perchlorate but the soil samples collected to date do not support that a significant source of perchlorate is present in this area. The groundwater concentrations in this area are elevated but are an order of magnitude less than those detected in Area K. Therefore, if a source of perchlorate exists in this area it would be a secondary source. Monitoring wells MW2-5 and TT-MW2-6S are located downgradient of all of the Historical Operational Areas (Figure 3-1). The concentrations detected in these two wells are an order of magnitude less than the concentrations detected in Area L and are likely monitoring the plume migrating from Area K or L. With the exception of TT-MW2-3 which may be screened across the San Timoteo Formation contact, all of these wells are monitoring the alluvial/weathered San Timoteo Formation HSU.

Perchlorate has not been consistently reported above the LRL in groundwater samples collected from the remaining four (4) monitoring wells TT-MW2-2, TT-MW2-4S, TT-MW2-4D and TT-MW2-6D. These wells are monitoring the San Timoteo Formation HSU.







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

Sample Location	Sample Date	Perchlorate (µg/L)	Trichloroethene (µg/L)	Sample Location	Sample Date	Perchlorate (µg/L)	Trichloroethene (µg/L)		
TT-MW2-1	09/27/04	<b>3500</b>	< 0.30	TT-MW2-4D	09/27/04	< 0.46	< 0.30		
	02/16/05	<b>7100</b>	< 0.30		02/16/05	< 0.46	< 0.30		
	07/08/05	<b>2400</b>	< 0.30		07/07/05	< 0.59	< 0.30		
	09/30/05	<b>3000</b>	< 0.30		09/30/05	< 0.59	< 0.30		
	12/13/05	<b>3500</b>	< 0.30		12/12/05	< 0.59	< 0.30		
	03/16/06	<b>4200</b>	< 0.30		03/16/06	< 0.59	< 0.30		
	06/27/06	<b>4500</b>	< 0.30		06/23/06	< 0.43	< 0.30		
	10/02/06	<b>4850</b>	< 0.20		10/02/06	< 0.50	< 0.20		
TT-MW2-2	09/27/04	< 0.46	< 0.30	TT-MW2-5	12/12/05	<b>810</b>	< 0.30		
	02/16/05	< 0.46	< 0.30		12/29/05	<b>860</b>	NA		
	07/07/05	< 0.59	< 0.30		12/29/05 (WCA)	<b>910</b>	NA		
	09/30/05	< 0.59	< 0.30		03/16/06	<b>910</b>	< 0.30		
	12/13/05	< 0.59	< 0.30		06/26/06	<b>890</b>	< 0.30		
	03/16/06	< 0.59	< 0.30		10/02/06	<b>981</b>	< 0.20		
	06/23/06	< 0.43	< 0.30		TT-MW2-6S	12/12/05	<b>160</b>	< 0.30	
	10/02/06	< 0.50	< 0.20	12/29/05		<b>220</b>	NA		
			12/29/05 (WCA)	<b>250</b>		NA			
TT-MW2-3	09/27/04	<b>1300</b>	1.6	TT-MW2-6D	03/16/06	<b>280</b>	< 0.30		
	02/16/05	<b>740</b>	1.2		06/26/06	<b>270</b>	< 0.30		
	07/08/05	<b>53000</b>	<b>7.0</b>		10/02/06	<b>298</b>	< 0.20		
	09/30/05	<b>68000</b>	<b>5.6</b>		12/12/05	< 0.59	< 0.30		
	12/13/05	<b>65000</b>	<b>8.0</b>	12/29/05	0.65	NA			
	03/16/06	<b>68000</b>	<b>5.6</b>	12/29/05 (WCA)	1.0	NA			
	06/27/06	<b>33000</b>	4.2	03/16/06	< 0.59	< 0.30			
	10/02/06	<b>22000</b>	4.8	06/26/06	0.54 J	< 0.30			
TT-MW2-4S	09/27/04	< 0.46	< 0.30	10/02/06	< 0.50	< 0.20			
	02/16/05	< 0.46	< 0.30						
	07/07/05	< 0.59	< 0.30						
	09/30/05	2.1	< 0.30						
	12/12/05	< 0.59	< 0.30						
	03/16/06	< 0.59	< 0.30						
	06/23/06	< 0.43	< 0.30						
	10/02/06	< 0.50	< 0.20						
<b>MCL (unless noted) / DWNL (µg/L)</b>		<b>6.0 (1)</b>	<b>5</b>	<b>MCL (unless noted) / DWNL (µg/L)</b>				<b>6.0 (1)</b>	<b>5</b>
<b>Notes:</b> (1) - Drinking water notification level. < # - Method detection limit concentration is shown. <b>Bold</b> - MCL or DWNL exceeded.				COPC - Chemicals of Potential Concern. DWNL - California Department of Health Services drinking water notification level. J - Analyte was detected at a concentration below the reporting limit and above the method detection limit. Reported value is estimated. MCL - Maximum Contaminant Level. µg/L - Micrograms per liter. NA - Not analyzed. (WCA) - Resampling event, analyzed by West Coast Analytical Service, Inc. using SW8321M.					



Adapted from: February 2002 aerial photograph.

**LEGEND**

-  Groundwater Monitoring Well Location
-  Inactive Production Well Location
-  Destroyed Monitoring Well Location
-  LMC Property Boundary

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

Beaumont Site 2

**Figure 3-1  
Site Areas**



May 2007

### **3.1.1.2 Trichloroethene**

Low concentrations of TCE have consistently been reported in groundwater samples collected from monitoring well TT-MW2-3 (5.6 µg/L). This monitoring well is located in Historical Operational Area K. TCE has not been detected in any of the other groundwater samples collected from monitoring wells sampled as part of the Site's GMP.

## **3.2 TEMPORAL TRENDS**

Temporal trends in groundwater elevation and perchlorate concentrations detected in groundwater are discussed below.

### **3.2.1 Groundwater Elevation Temporal Trends**

Based on the available groundwater elevation data no short trends in groundwater elevation have been observed. Insufficient data is available at this time to evaluate long term trends.

### **3.2.2 COPC Temporal Trends**

Based on the available data there does not appear to be any obvious trends in the trichloroethene or perchlorate concentrations being detected in the groundwater at the Site. The initial sampling events appear to show some variability with the concentrations stabilizing after these initial events.

## **3.3 WELL IDENTIFICATION / CLASSIFICATION**

In addition to the temporal and spatial trend evaluation, each well was classified based on its primary function at the Site. The well classifications were derived following guidelines from the *Long-Term Ground Water Monitoring Program Guidance* prepared by the Site Characterization Process Action Team, a joint committee with representatives from Cal EPA (DTSC and Regional Water Quality Control Boards), U.S. EPA, and the Department of Defense.

The following classification scheme will be applied to existing and proposed wells installed at the Site: 1) horizontal extent wells, 2) vertical distribution wells, 3) increasing contaminant trends wells, 4) background wells, 5) remedial monitoring wells, 6) guard wells, 7) new wells, and 8) redundant wells. A brief discussion of each well classification is presented below.

### Horizontal Extent Wells

Horizontal extent wells are utilized to assess the lateral extent of affected groundwater and the shape of the plume. Horizontal extent wells can be utilized to track plume migration and plume reduction rates as a result of remedial actions.

### Vertical Distribution Wells

Vertical distribution wells are utilized to assess the vertical extent of affected groundwater. Vertical distribution wells can also be utilized to track plume migration and plume reduction rates as a result of remedial actions.

### Increasing Contaminant Trend Wells

Increasing contaminant trend wells are wells that demonstrate statistically increasing contaminant trends. Increasing contaminant trend wells are utilized to assist in identifying new contaminant sources or areas where the remedial actions are not effective.

### Background Wells

Background (or upgradient) wells are utilized to assess the quality of the groundwater that is entering the Site.

### Remedial Monitoring Wells

Remedial monitoring wells would be utilized to evaluate the effectiveness of remedial activities at the Site. Remedial monitoring wells can be used to measure mass removal rates and assess remediation schedules for Site clean up.

### Guard Wells

Guard wells would be utilized to provide an early warning to detect contaminants for the protection of private and municipal wells. Guard wells would also be those wells used to monitor offsite contaminant migration.

### New Wells

New wells are wells that are new to the network or have been out of the sampling program for an extended period of time.

### Redundant Wells

Redundant wells are wells that provide information that duplicates the data from other functional well classifications. Redundant wells are generally located in the same vicinity as one of the other well classifications. These wells provide no additional technical information and would not be monitored.

Table 3-2 presents the well identification, type, depth interval, classification and construction.



**Table 3-2 Well Construction Summary  
Table Beaumont Site 2**

Well ID	Date Installed	Date Destroyed	Well Type	Well Classification	Elevation (TOC, feet msl)	Depth to TOS (feet bgs)	Depth to BOS (feet bgs)	Screen Length (feet)	Reported Depth of Well (feet bgs)	Borehole Diameter (inches)	Casing Diameter (inches)	Screen Slot Material) and Size (inches)	Drilling Method	Filter Pack	Northing Coordinate	Easting Coordinate
W2-1	Unknown	-	P	NA	Unk.	Unk.	Unk.	Unk.	Unk.	Unk.	Unk.	Unk.	Unk.	Unk.	2271823.25	6325081.02
W2-2	Unknown	-	P	NA	Unk.	Unk.	Unk.	Unk.	Unk.	Unk.	Unk.	Unk.	Unk.	Unk.	2272462.34	6325839.69
W2-3	Unknown	-	P	NA	2028.83	Unk.	Unk.	Unk.	Unk.	Unk.	8	Unk.	Unk.	Unk.	2273334.11	6325349.92
W2-5	Unknown	-	P	NA	2140.95	161	467	6	Unk.	Unk.	6	Unk.	Unk.	Unk.	2276981.24	6325110.52
MW2-2	11/28/90	09/19/95	M	NA	1996.41	115	135	20	136	10	4	SS 0.020	ARCH	Lonestar #3	2272462.34	6325839.69
MW2-4	11/30/90	09/19/95	M	NA	1956.36	40	60	20	60	10	4	SS 0.020	ARCH	Lonestar #3	2271712.28	6325287.77
MW2-5	12/01/90	09/20/95	M	NA	2058.82	78	98	20	98	10	4	SS 0.020	ARCH	Lonestar #3	2274073.76	6325061.16
MW2-6	12/04/90	09/20/95	M	NA	2111.95	70	90	Unk.	90	10	4	SS 0.020	ARCH	Lonestar #3	2275852.57	6325309.81
TT-MW2-1	09/01/04	NA	M	Horizontal Extent	2035.21	50	70	20	70	12	4	PVC 0.020	HSA	RMC #3	2273430.33	6325373.78
TT-MW2-2	08/30/04	NA	M	Background	2137.75	103.5	118.5	15	119	12	4	PVC 0.020	HSA	RMC #3	2276662.64	6325085.92
TT-MW2-3	08/31/04	NA	M	Horizontal Extent	2094.66	78	98	20	98	12	4	PVC 0.020	HSA	RMC #3	2274876.52	6324520.74
TT-MW2-4S	09/07/04	NA	M	Vertical Dist.	1986.94	60	70	10	70	12	4	PVC 0.020	HSA	RMC #3	2272392.82	6325561.45
TT-MW2-4D	09/07/04	NA	M	Redundant	1987.16	85	95	10	95	12	4	PVC 0.020	HSA	RMC #3	2272392.82	6325561.45
TT-MW2-5	12/01/05	NA	M	New	1912.76	29	39	10	40	10	4	PVC 0.020	HSA	RMC #3	2270041.50	6325886.55
TT-MW2-6S	12/01/05	NA	M	New	1909.45	28	38	10	37	10	2	PVC 0.020	HSA	RMC #3	2270063.95	6325968.58
TT-MW2-6D	12/01/05	NA	M	New	1909.52	52	57	5	58	10	2	PVC 0.020	HSA	RMC #3	2270064.04	6325968.44

**Notes:**

" - " - No information.	BOS - Bottom of screen.	NA - Not applicable.	TOC - Top of casing.
msl - Mean sea level.	est. - An estimated value.	P - Production well.	TOS - Top of screen.
ARCH - Air rotary casing hammer.	HSA - Hollow stem auger.	PVC - Polyvinyl Chloride.	Unk. - Unknown.
bgs - Below ground surface.	M - Monitoring well.	SS - Stainless steel.	



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## **4.0 GROUNDWATER SAMPLING AND MONITORING PLAN**

Based on the groundwater evaluation performed in Section 3.0, a revised groundwater sampling and analysis plan was developed. This section presents the groundwater sampling and analysis plan, which includes the sampling frequency, analytical scheme, quality control and quality assurance sampling procedures, and reporting.

### **4.1 GROUNDWATER ELEVATION MONITORING FREQUENCY**

While groundwater flow conditions at the Site appear to remain relatively constant and groundwater elevations do not appear to change significantly with the seasons, continued gathering of groundwater elevation data is necessary to evaluate long term trends and for the design of future groundwater remedial actions at the Site, therefore quarterly groundwater level measurements will continue to be performed on all groundwater wells. Once seasonal and long term trends have been evaluated and groundwater remedial actions have commenced, the groundwater level monitoring frequency will be reevaluated to ensure that remedial and long term monitoring objectives are met.

### **4.2 GROUNDWATER SAMPLING FREQUENCY**

The primary criterion utilized in determining the sampling frequency is the relative stable nature of the groundwater elevation and groundwater concentrations at the Site. The well classifications were based on the evaluation of the temporal trends, spatial distribution, and other qualitative criteria.

Based on the results of the perchlorate temporal trend evaluation, it appears that perchlorate groundwater sampling results from newly installed monitoring wells may show greater variability during the first few quarterly monitoring events. Given this potential for initial variability in groundwater sampling results, it is recommend to perform four (4) consecutive quarters of groundwater monitoring on newly installed wells. Following an evaluation of the quarterly groundwater monitoring results all new wells will be reclassified and the monitoring frequency modified accordingly. A discussion of monitoring and sampling frequency rationale for each well classification is presented below. The classifications of the wells in the network and the corresponding sampling frequency will be evaluated annually and modified to accommodate expanded Site knowledge or changing site conditions. The proposed changes will be presented in the first semiannual monitoring report of each year.

#### *New Wells*

New wells are wells that are new to the network or have been out of the sampling program for an extended period of time. These wells will be sampled quarterly and then reclassified.

### Horizontal Extent Wells

Horizontal extent wells are utilized to assess the lateral extent of affected groundwater and the shape and movement of the plume. Semi-annual sampling of these wells is proposed.

### Vertical Distribution Wells

Vertical distribution wells are utilized to assess the vertical extent of affected groundwater and the shape and movement of the plume. Semi-annual sampling of these wells is proposed.

### Increasing Contaminant Trend Wells

Increasing contaminant trend wells are utilized to assist in identifying new contaminant sources or areas where remedial actions are not effective. Semi-annual sampling of these wells is proposed. The relative magnitude of the change and importance of the sampling point would be evaluated in determining if an increased sampling frequency is warranted.

### Background Wells

Background (or upgradient) wells are utilized to assess the quality of the groundwater that is entering the Site. Annual sampling of these wells is proposed.

### Remedial Monitoring Wells

Remedial monitoring wells would be utilized to evaluate the effectiveness of remedial activities at the Site. The relative magnitude of the expected changes and importance of the sampling point would be evaluated in determining the sampling frequency. For example, weekly sampling may be performed during the initial startup or resumption of remedial operations with a subsequent change to monthly, quarterly, or semi-annual sampling during normal remedial system operation.

### Guard Wells

Guard wells would be utilized to provide an early warning to detect contaminants for the protection of private and municipal wells and to monitor offsite contaminant migration. Semi-annual sampling of these wells is proposed.

### Redundant Wells

Redundant wells are wells that provide information that duplicates the data from other functional well classifications. These wells provide no additional technical information and would not be monitored.

Table 4-1 presents a summary of the frequency of groundwater sampling by well classification.

**Table 4-1 Summary of Sampling Frequency by Well Classification  
Beaumont Site 2**

<b>Well Classification</b>	<b>Frequency</b>
Horizontal Extent Wells	Semi-annual
Vertical Distribution Wells	Semi-annual
Increasing Contaminant Trend Wells	Semi-annual
Background Wells	Annual
Remedial Monitoring Wells	Vary, based on remedial action proposed
Guard Wells	Semi-annual
New Wells	4 Quarters then reclassify
Redundant Wells	Suspend (no sampling)

### 4.3 ANALYTICAL SCHEME

The analytical scheme for this groundwater SAP is intended to complement previous analytical information for the characterization of contaminants at the Site. The analytical scheme will be evaluated annually and modified to accommodate expanded Site knowledge or changing site conditions. The proposed changes will be presented in the first semiannual monitoring report of each year. The proposed groundwater analytical program includes the following suite of analysis:

1. Perchlorate for all groundwater samples by EPA Method 314.1 and as necessary 331.0 (for anion confirmation), and
2. VOCs including oxygenates for all new well samples and select groundwater samples from in and around Area K by SW 8260B,
3. Title 22 Metals (total and dissolved) for groundwater samples by SW 6010B and SW 7470A annually until background concentrations for metals have been evaluated and the nature of the metals concentrations detected in the groundwater have been determined.

As part of the characterization of the groundwater, and to supplement field parameter measurements, general mineral analysis may also be performed on selected groundwater samples. The following suite of general mineral analysis may be performed during selected groundwater sampling events:

4. Total Dissolved Solids (TDS) for groundwater samples by EPA Method 160.1,
5. Chloride, nitrate (as nitrogen) and sulfate by EPA Method 300.0, and
6. Carbonate and bicarbonate (as calcium carbonate) by EPA Method 310.1.

Table 4-2 presents the proposed monitoring well sampling schedule and frequency and Table 4-3 lists the analytical methods, bottle requirements, preservatives and holding times for the various analyses shown above.

**Table 4-2 Monitoring Well Sampling Schedule and Frequency  
Beaumont Site 2**

Monitoring Well Location	Well Classification	VOCs (EPA 8260B)	Perchlorate (EPA 314.1)	Title 22 Metals SW6010B (1)	Sampling Frequency (2)
TT-MW2-1	Horizontal Extent		X	X	Semiannual
TT-MW2-2	Background	X	X	X	Annual
TT-MW2-3	Horizontal Extent	X	X	X	Semiannual
TT-MW2-4S	Vertical Distribution		X	X	Semiannual
TT-MW2-4D	Redundant				Suspend (no sampling)
TT-MW2-5	New	X	X	X	4 Quarters then reclassify
TT-MW2-6S	New	X	X	X	4 Quarters then reclassify
TT-MW2-6D	New	X	X	X	4 Quarters then reclassify

**Notes:**

(1) - Sampling for metals will take place once per year during the annual groundwater monitoring event.  
(2) - Selected testing for general minerals (Subsection 4.3) will also be performed.  
EPA - United States Environmental Protection Agency.  
VOCs - Volatile organic compounds.

**Table 4-3 Summary of Groundwater Analytical Methods, Bottle Requirements, Preservatives and Holding Times  
Beaumont Site 2**

Parameter and Method	Containers			Holding Time
	Quantity x Volume (ml)	Material	Preservatives	
Perchlorate E324.1 / 331.0	1 x 250	Polyethylene or Glass	Cool to 4 degrees Celsius	28 days
VOCs SW8260B	3 x 40	Glass	Cool to 4 degrees Celsius and HCL to pH<2	14 days
Title 22 Metals (excluding mercury) SW6010B	1 x 500	Polyethelene or Glass	Cool to 4 degrees Celsius and HNO <sub>3</sub> to pH<2	6 months
TDS E160.1	1 x 100	Polyethelene	Cool to 4 degrees Celsius	7 days
Chloride E300.0	1 x 500	Polyethelene or Glass	Cool to 4 degrees Celsius	28 days
Nitrate E300.0	1 x 500	Polyethelene or Glass	Cool to 4 degrees Celsius	48 hours
Alkalinity E310.1	1 x 100	Polyethelene or Glass	Cool to 4 degrees Celsius	14 days

**Notes:**

ml - Milliliters. TDS - Total disssolved solids.  
VOCs - Volatile organic compounds.

## **4.4 GROUNDWATER SAMPLING PROCEDURES**

Initial groundwater sampling will follow a series of procedures for proper well preparation, well purging and sample collection. Groundwater sampling will be conducted by or under the direct supervision of a California-licensed Professional Geologist, Certified Engineering Geologist or Professional Engineer. Purging and sampling activities will follow procedures discussed below and described in *RCRA Groundwater Monitoring Draft Technical Guidance* (EPA, 1992).

### **4.4.1 Monitoring Well Sampling.**

Groundwater samples will be collected from monitoring wells by low-flow purging and sampling through either a dedicated or portable submersible purge pump or a peristaltic pump. The procedure to be used is as follows:

#### **4.4.1.1 Non-Dedicated Sampling Systems**

- Equipment blanks will be collected for non-dedicated sampling equipment at the Site prior to sampling the first well of the day. After decontaminating the pump and discharge line, distilled water will be pumped through the system. When a minimum of two hose volumes have been allowed to clear the lines, the equipment blanks can be collected. The distilled water should not contact anything except the pump hose/tubing and the sample bottles.
- After the equipment blank has been collected, groundwater sampling can begin. Groundwater samples will be collected in the expected order of increasing concentration on each day and throughout the sampling event. The submersible pump or peristaltic tubing will be placed at the wetted midpoint of the screen or at the depth of maximum draw down within the screen interval. An indication of well performance may be obtained from the well development field sheets.
- Well purging and sampling will be performed in a manner that minimizes the agitation of sediments in the well and formation. Purging and sampling will begin at a rate no greater than 0.25 gallons per minute. Groundwater may be purged from monitoring wells using a non-dedicated Grundfos Redi-Flo 2 centrifugal pump (or equivalent) or a QED SamplePro 1.75” bladder pump (or equivalent). At locations where shallow groundwater depth is encountered (i.e., less than 15 feet from top-of casing), a Barnant Portable Sampler 7577-00 peristaltic pump (or equivalent) may be used to purge the well.
- After pumping at least one hose volume, the first set of water quality readings and water level measurement may be taken. Groundwater stabilization parameters (i.e., temperature, pH, EC, DO and turbidity) will be monitored using a YSI 556 Multiprobe System (or equivalent) flow cell

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connected between the pump and the tubing outlet, and a model 2020 LaMotte Turbidimeter (or equivalent). The turbidity measurement will be performed on purged groundwater collected off a “T” connection on the upstream side of the flow cell.

- After taking the first temperature, pH, electrical conductivity (EC), turbidity, dissolved oxygen (DO), and water level measurements, readings will be taken at regular intervals. Groundwater samples may be collected after a minimum of six readings and after the temperature, pH, EC, turbidity, dissolved oxygen, and water level have stabilized within the last three (3) readings. Stabilization parameters are as follows: Temperature +/- 1°C, pH +/- 0.1 unit, EC +/- 5%, Turbidity 5 or <5 NTUs, DO +/- 0.3 milligrams per liter, static water level +/-0.1 foot. Reasonable attempts will be made to minimize the drawdown in the well to less than 0.33 feet. Field data will be recorded on a Field Data Log Sheet-Purging (Figure 4-1).

Well purging will continue until stabilization is achieved or until the well is pumped dry. If stabilization has been achieved, the groundwater samples will be collected using either a portable submersible purge pump or a peristaltic pump. If the well is pumped dry, the groundwater samples will be collected using a disposable bailer after sufficient recharge has taken place to allow sampling. The bailer will be slowly lowered into the water to just below the water surface, to decrease the amount of agitation to the water, and the groundwater samples collected.

One (1) disposable bailer equipment blank will be collected for every day of groundwater sampling prior to using a disposable bailer to collect a groundwater sample. The disposable bailer equipment blank is filled with distilled water and the equipment blank sample bottles are then filled from the bailer. The water should not contact any objects other than the bailer and the sample bottles. The disposable bailer may then be used to collect the groundwater sample.

#### **4.4.1.2 Dedicated Sampling Systems**

- Well purging and sampling will be performed in a manner that minimizes the agitation of sediments in the well and formation. Groundwater will be purged from monitoring wells using dedicated low-flow pneumatic submersible groundwater sampling pumps manufactured by BESST, Inc. (model: Blatypus Pump) powered by an oil-less air compressor. Pumping will begin at a rate no greater than 250 milliliters per minute.
- After pumping at least one system volume, the first set of water quality readings and water level measurement may be taken. Groundwater stabilization parameters (i.e., temperature, pH, EC, DO and turbidity) will be monitored using a YSI 556 Multiprobe System (or equivalent) flow cell





TETRA TECH, INC.  
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San Bernardino, CA 92408  
Telephone (909) 381-1674  
Telefax (909) 889-1391

### GROUNDWATER MONITORING WELL FIELD DATA LOG SHEET - PURGING

Page \_\_\_\_ of \_\_\_\_

DATE \_\_\_\_\_ SITE NUMBER \_\_\_\_\_ PURGING DEVICE \_\_\_\_\_

PROGRAM NAME \_\_\_\_\_ SAMPLING DEVICE \_\_\_\_\_

MONITORING WELL IDENTIFICATION \_\_\_\_\_ OVA:  FID  PID In Casing (ppm) (initial) \_\_\_\_\_ (vented to) \_\_\_\_\_

SAMPLE I.D. \_\_\_\_\_ DUPLICATE I.D. \_\_\_\_\_ IN BREATHING ZONE (ppm) (initial) \_\_\_\_\_ (vented to) \_\_\_\_\_

STATIC WATER LEVEL (ft btoc) \_\_\_\_\_ TOTAL WELL DEPTH (feet) \_\_\_\_\_ FINAL PUMP DEPTH (feet) \_\_\_\_\_

WATER COLUMN (feet) \_\_\_\_\_ CASING/TUBE DIAMETER (in/ft) \_\_\_\_\_ SAMPLER'S SIGNATURE \_\_\_\_\_

WELL/PUMP VOLUME (V) (gals) \_\_\_\_\_ 3 v (gals) \_\_\_\_\_ TYPE OF WATER LEVEL INSTRUMENT \_\_\_\_\_

Time	Activity	Water Level (ft btoc)	Pump Depth (ft btoc)	Temp (°C)	EC (µmhos/cm) x	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)	ORP (mV)	Color	Volume Purged (gals)	Well/Pump Volumes Purged	Flow Rate (GPM / mlPM)

Form Number Tt-O-042 (9/00) **Fe<sup>2+</sup> (ppm)** \_\_\_\_\_ Taken from first bailer, immediately before sampling

Comments: Is the pH of the metals sample < 2.0? Yes \_\_\_ No \_\_\_  
 If not, was the pH adjusted to < 2.0? Yes \_\_\_ No \_\_\_  
 AUP# \_\_\_\_\_ used to collect equipment blank

Temperature ± 1°C (1.8°F)	Dissolved Oxygen ± 3 ppm
pH ± 0.1	Turbidity ≤ 5 NTUs
Conductivity ± 5%	Water Level ± 0.1 foot

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.

Beaumont Site 2

### Figure 4-1 Groundwater Monitoring Well Field Data Sheet



May 2007



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connected between the pump and the tubing outlet, and a model 2020 LaMotte Turbidimeter (or equivalent). The turbidity measurement will be performed on purged groundwater collected off a “T” connection on the upstream side of the flow cell.

After taking the first temperature, pH, electrical conductivity (EC), turbidity, dissolved oxygen (D.O.), and water level measurements, readings will be taken at regular intervals. Groundwater samples may be collected after the temperature, pH, EC, turbidity, dissolved oxygen, and water level have stabilized within the last three (3) readings. Stabilization parameters are as follows: Temperature +/- 1°C, pH +/- 0.1 unit, EC +/- 5%, Turbidity 5 or <5 NTUs, DO +/- 0.3 milligrams per liter, static water level +/-0.1 foot. Reasonable attempts will be made to minimize the drawdown in the well to less than 0.33 feet. Field data will be recorded on a Field Data Log Sheet-Purging (Figure 4-1)

Well purging will continue until stabilization is achieved. When stabilization has been achieved, the groundwater samples will be collected using the dedicated purge pump.

For wells that cannot achieve a stabilized water level even at pumping rates no greater than 250 milliliters per minute, a “passive” or minimal purge sampling technique will be employed. The pumping rates used for passive/minimal purge sampling are generally 100 milliliters per minute or less. Drawdown is expected, since it cannot be avoided; however, it is still advisable to pump at the lowest possible rate to minimize drawdown. In the passive/minimal purge approach, one to three volumes of the sampling system are removed prior to sampling. Water quality readings are collected at the start and end of each volume. Samples are collected either when water quality parameters are stable or after three volumes are removed. Samples are then collected using the dedicated purge pump.

The groundwater sampled will be collected with a minimum amount of exposure to the atmosphere and should not contact anything except the sample bottles in which they will be transported and the sampling equipment. The groundwater samples will be placed into glass or plastic jars prepared for the specified analysis as described by the method. After filling to the top, but not allowing overflow, the containers will be tightly capped with the provided lids. Zero headspace will be required for all water samples for VOC analysis. Headspace will be checked by inverting the filled bottle, tapping the lid and observing for visible air bubbles. If an air bubble appears, a new prepared container will be filled and the procedure repeated. If filtering is required, groundwater samples will be filtered through a 0.45 micrometer ( $\mu\text{m}$ ) membrane filter within 15 minutes of sampling. A borosilicate microfiber may be used as a prefilter to remove suspended particulate matter, as required. After filtering, the sample shall be placed in the specified container. The containers will then be labeled, wrapped with bubble wrap shipping material,

and stored on “blue” ice, or equivalent, in a thermally insulated shipping container until delivery to the analytical laboratory. Each sample within a shipping container will be listed on the Chain-of-Custody form for that container.

Sample containers will be filled in order of decreasing volatilization as follows:

    Volatile organics; and

    Inorganics (perchlorate, metals, and general water chemistry).

#### **4.4.1.3 Decontamination of Non-Dedicated Water Sampling Equipment.**

Decontamination procedures will take place after each groundwater well has been sampled. Purge equipment (e.g., lifting lines and non-dedicated submersible purge pumps) and groundwater measuring equipment (e.g., water level meters, pH and conductivity probes, thermometers, flow through cells) which may or has directly contacted groundwater will be decontaminated prior to placement in subsequent wells by the following steps:

1. Wash and/or flush with industrial grade soap (i.e. Alconox) and water or equivalent soap/water solution;
2. Rinse and/or flush with potable water;
3. Double rinse and/or flush with distilled water;
4. Allow sampling equipment to air dry or dry by artificial means on a clean, no plastic surface prior to further use and store properly; and
5. After use, dispose of rinse solutions in a designated 55-gallon drum.

Discarded materials, including towels and decontamination fluids, will be stored in 55-gallon drums for disposal in accordance with applicable regulations, following chemical characterization and evaluation of disposal options.

#### **4.4.2 Sample Handling**

All groundwater samples will be placed in appropriate containers as specified by the analytical laboratory. The groundwater samples will be packaged and transported in a manner that maintains proper temperatures and sample integrity. Groundwater sample identification systems and packaging are discussed below.

#### 4.4.2.1 Sample Identification


Groundwater sample identification will be designated by a three-part labeling code. Groundwater samples collected from wells as part of the GMP will be identified by the sequence TT-MW2-3, for example, where “TT” refers to a Tetra Tech installed well, “MW2” refers to monitoring well located at Site 2 and “3” refers to a unique well number designation.

Quality control samples that are duplicates will be designated by a three-part labeling code. Groundwater samples collected from wells for the purpose of duplicates will be identified by the sequence TT-MW2-(well number plus 100), for example, where “TT” refers to a Tetra Tech installed well, “MW2” refers to monitoring well located at Site 2 and the last number identifies the monitoring well at which the duplicate sample was taken.

Quality control samples that are equipment blanks will also be designated by a three-part labeling code. Equipment blank samples will be identified by the sequence LEB-121305-B, for example, where “LEB” refers to Lockheed equipment blank, “121305” refers to the month, day and year collected and “B” refers to bailer (or “GP” in the case of a groundwater pump and “PP” in the case of a peristaltic pump).

Quality control samples that are VOC trip blanks will be designated by a two-part labeling code. Trip blank samples will be identified by the sequence LTB-121305, for example, where “LTB” refers to Lockheed trip blank, and “121305” refers to the month, day and year collected.

An example of sample identification is presented below:

	<b>FLUID SAMPLE</b>	
	DATE: _____	TIME: _____
	TC#: _____	SAMPLER: _____
<small>TETRA TECH, INC. 3810 SCOTT VALLEY AVE. SAN RAFAEL, CA 94903 TELEPHONE (925) 991-9101</small>	CLIENT: _____	
ANALYSIS: _____		
SAMPLE #: _____		
PRESERVATIVE: _____	FILTERED <input type="checkbox"/> UNFILTERED <input type="checkbox"/>	

#### 4.4.2.2 Sample Custody

Sample custody is maintained by a "Chain-of-Custody Record" as illustrated in Figure 4-2. The custody record will be completed by the individual designated by the Project Manager as responsible for sample shipment. A sample is considered to be under custody if one or more of the following conditions are met:

- ✓ It is in the possession of the responsible person;





**TETRA TECH, INC.**  
 348 W. Hospitality Lane, Suite 100  
 San Bernardino, California 92408  
 Telephone: (909) 381-1874  
 FAX: (909) 905-1391

SHIP TO: \_\_\_\_\_

# CHAIN OF CUSTODY RECORD

DATE \_\_\_\_\_ PAGE \_\_\_\_\_ OF \_\_\_\_\_

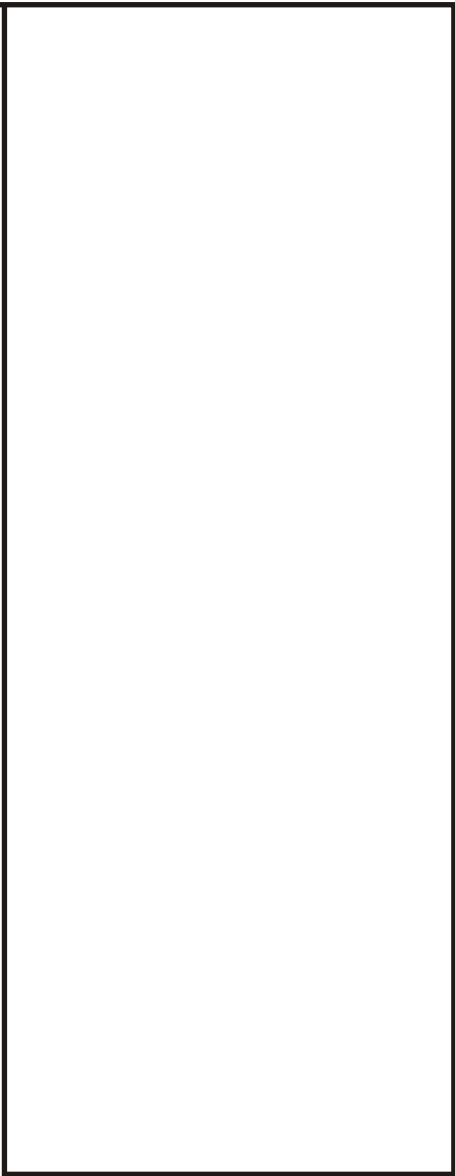
CLIENT:				PARAMETERS										TURN-AROUND TIME			
PROJECT NAME:														OBSERVATIONS/COMMENTS			
PROJECT MANAGER:																	
TC#:																	
SAMPLERS (Signature): _____																	
REF	SAMPLE NO.	DATE	TIME														
1																	
2																	
3																	
4																	
5																	
6																	
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<sub>2</sub>SO<sub>4</sub>

RELINQUISHED BY	SIGNATURE	<b>TETRA TECH, INC.</b>	DATE	TIME	TOTAL NUMBER OF CONTAINERS ON THIS CHAIN OF CUSTODY:
RECEIVED BY	SIGNATURE	COMPANY	DATE	TIME	MATERIAL SHIPMENT/SHIPMENT NO.
RELINQUISHED BY	SIGNATURE	COMPANY	DATE	TIME	Special Shipping/Handling/Storage Requirements:
RECEIVED BY	SIGNATURE	COMPANY	DATE	TIME	

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

X:\GIS\LOOKHEED 18089-01\COOCR.CDR



Beaumont Site 2  
  
**Figure 4-2**  
**Sample Chain of Custody Record**





- ✓ It is in the view of the responsible person;
- ✓ It is locked or sealed by the responsible person, to prevent tampering; or
- ✓ It is in a designated secure area.

A Chain-of-Custody record (Figure 4-2) is required for each shipping container. The original form (white copy) and yellow (labeled “canary”) copy will be sent with the container to the testing laboratory. The original form (white copy) will be returned to Tetra Tech, Inc., San Bernardino, by laboratory personnel. Field personnel collecting the samples are responsible for the care and custody of the samples until they are properly transferred. All samples will be accompanied by Chain-of-Custody forms. When transferring samples, the individuals relinquishing and receiving the samples will sign, date, and note the time on the form.

#### **4.4.2.3 Laboratory Quality Control**

All environmental samples will be analyzed by a state certified analytical laboratory. The procedures used by these laboratories are governed by U.S. EPA protocols. Field samples that environmental laboratories analyze must follow Quality Control (QC) procedures specified in these protocols. By following these Quality Assurance/QC protocols the laboratory can assure that the sample results are valid and usable for their intended purpose. The QC procedures that accompany environmental sample analysis are listed below.

1. Instrument tuning and calibration
2. Method Blank analysis
3. Calibration check analysis
4. Laboratory Control Sample analysis
5. Field sample analysis
6. Matrix Spike Matrix Spike Duplicate analysis
7. Field duplicate analysis
8. Equipment blank analysis

By ensuring that the associated QC samples meet established control limits (i.e., EPA *National Functional Guidelines* documents, EPA, 1999 and EPA, 2004) then the field samples analysis is considered to be in control and of known accuracy and precision.

All environmental samples results will be analyzed in accordance with the EPA specified protocols and will be validated in accordance with EPA validation guidance to ensure that the data is of a know quality and useable for its intended purpose.

#### **4.4.2.4 Quality Control Samples**

Field QC samples will be collected as specified below. These include trip blanks, equipment blanks, and duplicate/replicate samples. No ambient condition blanks will be required for this project.

##### ***4.4.2.4.1 Trip Blanks***

Trip blanks (LTBs) are VOC sample bottles received pre-filled from the analytical laboratory with EPA Method 8260 VOC-free deionized water. The LTB is transported to the sampling site, handled as a regular sample, and returned to the analytical laboratory with the groundwater samples submitted for VOC analysis. The LTB will not be opened in the field. One (1) LTB set will accompany every shipment container of groundwater samples sent for VOC analysis. The LTB will be analyzed for the same VOCs as the groundwater samples.

##### ***4.4.2.4.2 Equipment Blanks***

An equipment blank (LEB) is prepared by pouring or pumping deionized water through the sampling device into the sample bottle. The LEB is transported to the analytical laboratory for analysis. One (1) LEB will be collected for every day of water sampling for each sampling system utilized. The LEB will be analyzed for the same parameters as the groundwater sample(s) taken that day.

##### ***4.4.2.4.3 Duplicates***

Field duplicates are defined as two water samples collected independently at a single sampling location during a single act of sampling. Duplicate water samples will be collected at a rate of 10 percent of the field samples. The sample and the duplicate will be analyzed for the same parameters.

## **4.5 REPORTING**

Upon completion of the first quarter (March of the calendar year) and third quarter (September of the calendar year) sampling events, a Semiannual Groundwater Monitoring Report will be prepared. Each report will present the field methodology and analytical results gathered during the previous and present quarterly sampling events. The data will be presented in tabular form and laboratory reports will be included. The reports will also include an evaluation of the groundwater quality at the Site and update the plume morphology (i.e., horizontal and vertical distribution). A statistical analysis will be performed annually to evaluate trends in water quality data (i.e., analytical results and COPC), identify data gaps, reevaluate COPC, and re-classify wells as necessary. The report for the fourth and first quarters will be

submitted in September and the report for the second and third quarters, which will include the statistical analysis, will be submitted in March of the subsequent year.

#### **4.6 HABITAT CONSERVATION**

Consistent with the United States 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 will be 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 will identify and mark potential or suspected SKR burrows that are located in the vicinity of proposed well location to avoid the potential “take” (i.e., harm, harassment, and/or death) of SKRs. The biologist will also clearly mark the ingress and egress routes to each proposed well 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 will remain on-Site during field activities to implement requirements of the “Low Affect” agreement and all supplemental clarifications of the agreement.

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United States Fish and Wildlife Service (USFWS)

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## 6.0 ACRONYMS

ARCH	air rotary casing hammer
bgs	below ground surface
BOS	Bottom of screen
btoc	below top of casing
CDHS	California Department of Health Services
COPC	chemical(s) of potential concern
CSM	Conceptual Site Model
DO	Dissolved oxygen
DTSC	Department of Toxic Substances Control
DWNL	Drinking Water Notification Level
EC	electrical conductivity
EPA	Environmental Protection Agency
ft/day	Feet per day
GCR	Grand Central Rocket Company
GMP	Groundwater Monitoring Program
HSA	hollow stem auger
HSUs	Hydrostratigraphic Units
K	Hydraulic Conductivity
LAC	Lockheed Aircraft Corporation
LEB	equipment blank
LMC	Lockheed Martin Corporation
LPC	Lockheed Propulsion Company
LRLs	laboratory reporting limits
LTBs	trip blanks
M	Monitoring well
MCL	maximum contaminant level
ml	Milliliters

msl	mean sea level
µg/L	micrograms/liter
NDMA	N-nitrosodimethylamine
NWS	National Weather Service
P	Production well
PVC	Polyvinyl chloride
QC	Quality control
RDX	Royal Dutch Explosives
SAP	Sampling and Analytical Plan
SKR	Stephens' Kangaroo rat
SS	stainless steel
STF	San Timoteo Formation
SVOCs	semi-volatile organic compounds
TCE	trichloroethene
TDS	Total dissolved solids
TOC	top of casing
TOS	top of screen
U.S.	United States
USFWS	United States Fish and Wildlife Service
VOCs	volatile organic compounds
WCA	West Coast Analytical Services, Inc.





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**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**

Sample Location	Water Level Data			Sample Date	Filter Status	A2320B	E160.1	E1624	E1625C	E1625C	E218.6	E300.0			E314.0	E524.2
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			Alkalinity, Bicarbonate (as CaCO3) -mg/L	Alkalinity, Carbonate (as CaCO3) -mg/L	Total Filterable Residue -mg/L	1,4-Dioxane -ug/L	1,4-Dioxane -ug/L	N-Nitrosodimethylamine -ng/L	Chromium, Hexavalent - ug/L	Chloride -mg/L	Nitrate -mg/L	Sulfate -mg/L	Perchlorate -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered					<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-MW2-1	52.85	1982.36	03/09/06	03/16/06	Unfiltered										4200	
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Filtered											
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Unfiltered				<0.48	2.9					4500	<0.0017
TT-MW2-1	53.92	1981.29	09/07/06	10/02/06	Unfiltered										4850	
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-MW2-2	68.12	2069.63	03/09/06	03/16/06	Unfiltered										<0.59	
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Filtered											
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Unfiltered										<0.43	<0.0017
TT-MW2-2	68.43	2069.32	09/07/06	10/02/06	Unfiltered										<0.5	

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	A2320B	E160.1	E1624	E1625C	E1625C	E218.6	E300.0			E314.0	E524.2
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			Alkalinity, Bicarbonate (as CaCO3) -mg/L	Alkalinity, Carbonate (as CaCO3) -mg/L	Total Filterable Residue -mg/L	1,4-Dioxane -ug/L	1,4-Dioxane -ug/L	N-Nitrosodimethylamine -ng/L	Chromium, Hexavalent - ug/L	Chloride -mg/L	Nitrate -mg/L	Sulfate -mg/L	Perchlorate -ug/L
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-MW2-3	69.03	2025.63	03/09/06	03/16/06	Unfiltered										68000	
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Filtered											
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Unfiltered				<0.48	1.2					32000	<0.0017 UJc
TT-MW2-3	69.45	2025.21	09/07/06	10/02/06	Unfiltered										22200	
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	
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered											
TT-MW2-4D	56.08	1931.08	03/09/06	03/16/06	Unfiltered										<0.59	
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Filtered											
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Unfiltered										<0.43	<0.0017
TT-MW2-4D	56.07	1931.09	09/07/06	10/02/06	Unfiltered										<0.5	

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	A2320B	E160.1	E1624	E1625C	E1625C	E218.6	E300.0			E314.0	E524.2
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			Alkalinity, Bicarbonate (as CaCO3) -mg/L	Alkalinity, Carbonate (as CaCO3) -mg/L	Total Filterable Residue -mg/L	1,4-Dioxane -ug/L	1,4-Dioxane -ug/L	N-Nitrosodimethylamine -ng/L	Chromium, Hexavalent - ug/L	Chloride -mg/L	Nitrate -mg/L	Sulfate -mg/L	Perchlorate -ug/L
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered										<0.46	
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered										<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-MW2-4S	49.25	1937.69	03/09/06	03/16/06	Unfiltered											<0.59
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Filtered											
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Unfiltered											<0.43
TT-MW2-4S	49.41	1937.53	09/07/06	10/02/06	Unfiltered											<0.5
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-MW2-5	36.77	1881 (estimated)	03/09/06	03/16/06	Unfiltered											910
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Filtered											
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Unfiltered				<0.40	<0.48	1.0					890
TT-MW2-5	37.31	1881 (estimated)	09/07/06	10/02/06	Unfiltered											981
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-MW2-6D	34.36	1882 (estimated)	03/09/06	03/16/06	Unfiltered											<0.59
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Filtered											
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Unfiltered											0.54 Jq
TT-MW2-6D	34.83	1881 (estimated)	09/07/06	10/02/06	Unfiltered											<0.5
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
TT-MW2-6S	33.51	1882 (estimated)	03/09/06	03/16/06	Unfiltered											280
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Filtered											
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Unfiltered											270
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered											<0.0017
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered											298

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW6010 - Metals										
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Magnesium -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	16.9
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	11.1
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-MW2-1	52.85	1982.36	03/09/06	03/16/06	Unfiltered											
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Filtered		<0.00308		<0.000176	<0.000350					<0.00236	
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Unfiltered		<0.00308		<0.000176	<0.000350					<0.00236	
TT-MW2-1	53.92	1981.29	09/07/06	10/02/06	Unfiltered											
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	1.79 Jc
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	1.07
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 BJkq	<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-MW2-2	68.12	2069.63	03/09/06	03/16/06	Unfiltered											
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Filtered		0.00505 Jq		<0.000176	<0.000350					0.00278 Jq	
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Unfiltered		0.00406 Jq		<0.000176	<0.000350					<0.00236	
TT-MW2-2	68.43	2069.32	09/07/06	10/02/06	Unfiltered											

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW6010 - Metals										
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Magnesium -mg/L
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	12.9
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	13.8
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-MW2-3	69.03	2025.63	03/09/06	03/16/06	Unfiltered											
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Filtered		<0.00308		<0.000176	<0.000350					<0.00236	
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Unfiltered		<0.00308		<0.000176	<0.000350					<0.00236	
TT-MW2-3	69.45	2025.21	09/07/06	10/02/06	Unfiltered											
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	8.80
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	4.18
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	
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 BJkq	<0.000696	<0.00134	<0.00236	
TT-MW2-4D	56.08	1931.08	03/09/06	03/16/06	Unfiltered											
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Filtered		0.0901		<0.000176	<0.000350					<0.00236	
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Unfiltered		0.0941		<0.000176	<0.000350					<0.00236	
TT-MW2-4D	56.07	1931.09	09/07/06	10/02/06	Unfiltered											

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW6010 - Metals										
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Magnesium -mg/L
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	3.42
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	102
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 BJkq	<0.000696	<0.00134	<0.00236	
TT-MW2-4S	49.25	1937.69	03/09/06	03/16/06	Unfiltered											
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Filtered		0.0469		<0.000176	<0.000350					<0.00236	
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Unfiltered		0.0490		<0.000176	<0.000350					<0.00236	
TT-MW2-4S	49.41	1937.53	09/07/06	10/02/06	Unfiltered											
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 BJkq	0.000951 Jq	<0.00134	<0.00236	
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered											
TT-MW2-5	36.77	1881 (estimated)	03/09/06	03/16/06	Unfiltered											
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Filtered		<0.00308		<0.000176	<0.000350					<0.00236	
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Unfiltered		<0.00308		<0.000176	<0.000350					<0.00236	
TT-MW2-5	37.31	1881 (estimated)	09/07/06	10/02/06	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 BJkq	0.000796 Jq	<0.00134	<0.00236	
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered											
TT-MW2-6D	34.36	1882 (estimated)	03/09/06	03/16/06	Unfiltered											
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Filtered		0.0126		<0.000176	<0.000350					<0.00236	
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Unfiltered		0.0127		<0.000176	<0.000350					<0.00236	
TT-MW2-6D	34.83	1881 (estimated)	09/07/06	10/02/06	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 BJkq	0.000913 Jq	<0.00134	<0.00236	
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered											
TT-MW2-6S	33.51	1882 (estimated)	03/09/06	03/16/06	Unfiltered											
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Filtered		<0.00308		<0.000176	<0.000350					<0.00236	
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Unfiltered		<0.00308		<0.000176	<0.000350					<0.00236	
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered											



**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW6010 - Metals									SW7470
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	<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	<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 BJaq	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 BJaq	0.00415 Jq	<0.000848	<0.0000672
TT-MW2-1	52.85	1982.36	03/09/06	03/16/06	Unfiltered										
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Filtered										
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Unfiltered										
TT-MW2-1	53.92	1981.29	09/07/06	10/02/06	Unfiltered										
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	<0.000800	<0.00137	1.22	<0.00295			<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	<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 BJakq	<0.00137		<0.00295	<0.000400		<0.00233	0.00977	0.00105 Jq	<0.0000672
TT-MW2-2	68.12	2069.63	03/09/06	03/16/06	Unfiltered										
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Filtered										
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Unfiltered										
TT-MW2-2	68.43	2069.32	09/07/06	10/02/06	Unfiltered										

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW6010 - Metals								SW7470	
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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-MW2-3	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	<0.000800	<0.00137	2.92	<0.00295	<0.000400	195	<0.00233	<0.000314	0.0509 B Jf	<0.0000672
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered	<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 B Jkq	<0.000400		0.0121 B Jaq	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 B Jaq	0.00203 Jq	<0.000848	<0.0000672
TT-MW2-3	69.03	2025.63	03/09/06	03/16/06	Unfiltered										
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Filtered										
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Unfiltered										
TT-MW2-3	69.45	2025.21	09/07/06	10/02/06	Unfiltered										
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		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	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 B Jkq	0.000601 B Jkq		0.00494 B Jkq	0.130	0.0256 Bk	<0.0000672
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered	0.00938	<0.00137		0.00352 B Jkq	0.000624 B Jkq		<0.00233	0.116	0.00630 B Jkq	<0.0000672
TT-MW2-4D	56.08	1931.08	03/09/06	03/16/06	Unfiltered										
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Filtered										
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Unfiltered										
TT-MW2-4D	56.07	1931.09	09/07/06	10/02/06	Unfiltered										

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW6010 - Metals										SW7470
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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-MW2-4S	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		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	<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-MW2-4S	49.25	1937.69	03/09/06	03/16/06	Unfiltered											
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Filtered											
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Unfiltered											
TT-MW2-4S	49.41	1937.53	09/07/06	10/02/06	Unfiltered											
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 BJkq	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 BJkq	0.00404 Jq	0.00802 BJkq	<0.0000672	
TT-MW2-5	36.35	1881 (estimated)	12/29/05	12/29/05	Unfiltered											
TT-MW2-5	36.77	1881 (estimated)	03/09/06	03/16/06	Unfiltered											
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Filtered											
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Unfiltered											
TT-MW2-5	37.31	1881 (estimated)	09/07/06	10/02/06	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 BJkq	<0.0000672	
TT-MW2-6D	34.23	1882 (estimated)	12/29/05	12/29/05	Unfiltered											
TT-MW2-6D	34.36	1882 (estimated)	03/09/06	03/16/06	Unfiltered											
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Filtered											
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Unfiltered											
TT-MW2-6D	34.83	1881 (estimated)	09/07/06	10/02/06	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 BJkq	0.00533	0.0324 Bk	<0.0000672	
TT-MW2-6S	33.01	1883 (estimated)	12/29/05	12/29/05	Unfiltered											
TT-MW2-6S	33.51	1882 (estimated)	03/09/06	03/16/06	Unfiltered											
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Filtered											
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Unfiltered											
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered											

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics																		
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	1,3-Dichlorobenzene -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	<0.38
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	<0.38
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	<0.38
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	<0.38
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	<0.38
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered																			
TT-MW2-1	52.85	1982.36	03/09/06	03/16/06	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	<0.38
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Filtered																			
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	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	<0.38
TT-MW2-1	53.92	1981.29	09/07/06	10/02/06	Unfiltered		<0.2	<0.2	<0.2	<0.2	<0.2										<0.2	<0.2		
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	<0.38
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	<0.38
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	<0.38
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	<0.38
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	<0.38
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered																			
TT-MW2-2	68.12	2069.63	03/09/06	03/16/06	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	<0.38
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Filtered																			
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	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	<0.38
TT-MW2-2	68.43	2069.32	09/07/06	10/02/06	Unfiltered		<0.2	<0.2	<0.2	<0.2	<0.2										<0.2	<0.2		

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics																		
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	1,3-Dichlorobenzene -ug/L
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	<0.38
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	<0.38
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	<0.38
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	<0.38
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	<0.38
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered																			
TT-MW2-3	69.03	2025.63	03/09/06	03/16/06	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	<0.38
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Filtered																			
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	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	<0.38
TT-MW2-3	69.45	2025.21	09/07/06	10/02/06	Unfiltered		<0.2	<0.2	<0.2		<0.2	<0.2									<0.2	<0.2		
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	<0.38
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	<0.38
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	<0.38
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	<0.38
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	<0.38
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered																			
TT-MW2-4D	56.08	1931.08	03/09/06	03/16/06	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	<0.38
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Filtered																			
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	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	<0.38
TT-MW2-4D	56.07	1931.09	09/07/06	10/02/06	Unfiltered		<0.2	<0.2	<0.2		<0.2	<0.2									<0.2	<0.2		

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics																		
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	1,3-Dichlorobenzene -ug/L
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	<0.38
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	<0.38
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	<0.38
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	<0.38
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	<0.38
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered																			
TT-MW2-4S	49.25	1937.69	03/09/06	03/16/06	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	<0.38
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Filtered																			
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	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	<0.38
TT-MW2-4S	49.41	1937.53	09/07/06	10/02/06	Unfiltered	<0.37	<0.2	<0.2	<0.2	<0.2	<0.2	<0.31	<0.21	<0.39	<2.3	<0.35	<0.26	<2.5	<0.81	<0.24	<0.22	<0.28	<0.19	<0.38
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	<0.38
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-MW2-5	36.77	1881 (estimated)	03/09/06	03/16/06	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	<0.38
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Filtered																			
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	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	<0.38
TT-MW2-5	37.31	1881 (estimated)	09/07/06	10/02/06	Unfiltered		<0.2	<0.2	<0.2	<0.2	<0.2									<0.2	<0.2			
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	<0.38
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-MW2-6D	34.36	1882 (estimated)	03/09/06	03/16/06	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	<0.38
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Filtered																			
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	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	<0.38
TT-MW2-6D	34.83	1881 (estimated)	09/07/06	10/02/06	Unfiltered		<0.2	<0.2	<0.2	<0.2	<0.2									<0.2	<0.2			
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	<0.38
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																			
TT-MW2-6S	33.51	1882 (estimated)	03/09/06	03/16/06	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	<0.38
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Filtered																			
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	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	<0.38
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered		<0.2	<0.2	<0.2	<0.2	<0.2									<0.2	<0.2			

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics																		
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Chlorobenzene -ug/L	Chlorodibromomethane -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<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	<0.36	<0.45
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<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	<0.36	<0.45
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered	<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	<0.36	<0.45
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	<0.30	<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	<0.36	<0.45
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	<0.30	<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	<0.36	<0.45
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered																			
TT-MW2-1	52.85	1982.36	03/09/06	03/16/06	Unfiltered	<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	<0.36	<0.45
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Filtered																			
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Unfiltered	<0.30	<0.30	<0.40	14	<0.24	<1.9	<0.30	<2.4	12 Bak	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42	<0.36	<0.45
TT-MW2-1	53.92	1981.29	09/07/06	10/02/06	Unfiltered				<5		<5		<5		<0.2			<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<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	<0.36	<0.45
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<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	<0.36	<0.45
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered	<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	<0.36	<0.45
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	<0.30	<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	<0.36	<0.45
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	<0.30	<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	<0.36	<0.45
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered																			
TT-MW2-2	68.12	2069.63	03/09/06	03/16/06	Unfiltered	<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	<0.36	<0.45
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Filtered																			
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Unfiltered	<0.30	<0.30	<0.40	4.6 Jq	<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	<0.36	<0.45
TT-MW2-2	68.43	2069.32	09/07/06	10/02/06	Unfiltered				<5		<5		<5	<5	<0.2			<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics																		
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Chlorobenzene -ug/L	Chlorodibromomethane -ug/L
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<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	<0.36	<0.45
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<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	<0.36	<0.45
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered	<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	<0.36	<0.45
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered	<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	<0.36	<0.45
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	<0.30	<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	<0.36	<0.45
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered																			
TT-MW2-3	69.03	2025.63	03/09/06	03/16/06	Unfiltered	<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	<0.36	<0.45
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Filtered																			
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Unfiltered	<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	<0.36	<0.45
TT-MW2-3	69.45	2025.21	09/07/06	10/02/06	Unfiltered				<5		<5		<5	<5	<0.2			<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<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	<0.36	<0.45
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<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	<0.36	<0.45
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered	<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	<0.36	<0.45
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	<0.30	<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	<0.36	<0.45
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	<0.30	<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	<0.36	<0.45
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered																			
TT-MW2-4D	56.08	1931.08	03/09/06	03/16/06	Unfiltered	<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	<0.36	<0.45
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Filtered																			
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Unfiltered	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	9.7 BJkq	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42	<0.36	<0.45
TT-MW2-4D	56.07	1931.09	09/07/06	10/02/06	Unfiltered				<5		<5		<5	<5	<0.2			<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2



**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics																		
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Chlorobenzene -ug/L	Chlorodibromomethane -ug/L
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<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	<0.36	<0.45
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<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	<0.36	<0.45
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered	<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	<0.36	<0.45
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	<0.30	<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	<0.36	<0.45
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	<0.30	<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	<0.36	<0.45
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered																			
TT-MW2-4S	49.25	1937.69	03/09/06	03/16/06	Unfiltered	<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	<0.36	<0.45
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Filtered																			
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Unfiltered	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	7.3 BJKq	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42	<0.36	<0.45
TT-MW2-4S	49.41	1937.53	09/07/06	10/02/06	Unfiltered				<5		<5		<5	<5	<0.2		<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<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	<0.36	<0.45
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-MW2-5	36.77	1881 (estimated)	03/09/06	03/16/06	Unfiltered	<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	<0.36	<0.45
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Filtered																			
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Unfiltered	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	6.3 Jq	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	1.2 Jq	<0.42	<0.36	<0.45
TT-MW2-5	37.31	1881 (estimated)	09/07/06	10/02/06	Unfiltered				<5		<5		<5	<5	<0.2		<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<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	<0.36	<0.45
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-MW2-6D	34.36	1882 (estimated)	03/09/06	03/16/06	Unfiltered	<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	<0.36	<0.45
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Filtered																			
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Unfiltered	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	7.2 Jq	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42	<0.36	<0.45
TT-MW2-6D	34.83	1881 (estimated)	09/07/06	10/02/06	Unfiltered				<5		<5		<5	<5	<0.2		<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered	<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	<0.36	<0.45
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																			
TT-MW2-6S	33.51	1882 (estimated)	03/09/06	03/16/06	Unfiltered	<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	<0.36	<0.45
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Filtered																			
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Unfiltered	<0.30	<0.30	<0.40	<4.2	<0.24	<1.9	<0.30	<2.4	7.3 Jq	<0.26	<0.47	<0.68	<0.27	<0.62	<2.9	<1.0	<0.42	<0.36	<0.45
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered				<5		<5		<5	<5	<0.2		<0.2	<0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics																	
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Trichlorofluoromethane -ug/L	Vinyl acetate -ug/L	Vinyl chloride -ug/L	cis-1,2-Dichloroethene -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
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	<0.52	<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	<0.36	<3.2	<0.33	<0.35
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	<0.52	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-1	52.68	1982.53	12/13/05	12/13/05	Filtered																		
TT-MW2-1	52.85	1982.36	03/09/06	03/16/06	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Filtered																		
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	4.2 BJakq	<0.95	<0.29	<0.29	<0.35	<0.30	<0.36	<3.2	<0.33	<0.35
TT-MW2-1	53.92	1981.29	09/07/06	10/02/06	Unfiltered	<0.2	<0.2	<0.2		<0.2		<0.2	<0.5		<0.2	<0.2	<0.2	<0.2	<0.2		<0.2	<0.2	
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
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	<0.52	<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	<0.36	<3.2	<0.33	<0.35
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	<0.52	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-2	68.26	2069.49	12/13/05	12/13/05	Filtered																		
TT-MW2-2	68.12	2069.63	03/09/06	03/16/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	2.7 BJakq	<0.95	<0.29	<0.29	<0.35	<0.30	<0.36	<3.2	<0.33	<0.35
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Filtered																		
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	4.1 BJakq	<0.95	<0.29	<0.29	<0.35	<0.30	<0.36	<3.2	<0.33	<0.35
TT-MW2-2	68.43	2069.32	09/07/06	10/02/06	Unfiltered	<0.2	<0.2	<0.2		<0.2		<0.2	<0.5		<0.2	<0.2	<0.2	<0.2	<0.2		<0.2	<0.2	

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics																	
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Trichlorofluoromethane -ug/L	Vinyl acetate -ug/L	Vinyl chloride -ug/L	cis-1,2-Dichloroethene -ug/L
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-3	68.83	2025.83	09/21/05	09/30/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
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	<0.52	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Filtered																		
TT-MW2-3	69.03	2025.63	03/09/06	03/16/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	7.3 BJakq	<0.95	<0.29	<0.29	<0.35	5.6	<0.36	<3.2	<0.33	<0.35
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Filtered																		
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	4.2 BJakq	<0.95	<0.29	<0.29	<0.35	4.2	<0.36	<3.2	<0.33	<0.35
TT-MW2-3	69.45	2025.21	09/07/06	10/02/06	Unfiltered	<0.2	<0.2	<0.2			<0.2		<0.2	<0.5		<0.2	<0.2	<0.2	4.8			<0.2	<0.2
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
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	<0.52	<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	<0.36	<3.2	<0.33	<0.35
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	<0.52	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered																		
TT-MW2-4D	56.08	1931.08	03/09/06	03/16/06	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Filtered																		
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	4.9 BJakq	<0.95	<0.29	<0.29	<0.35	<0.30	<0.36	<3.2	<0.33	<0.35
TT-MW2-4D	56.07	1931.09	09/07/06	10/02/06	Unfiltered	<0.2	<0.2	<0.2			<0.2		<0.2	<0.5		<0.2	<0.2	<0.2	<0.2			<0.2	<0.2

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics																	
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Trichlorofluoromethane -ug/L	Vinyl acetate -ug/L	Vinyl chloride -ug/L	cis-1,2-Dichloroethene -ug/L
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
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	<0.52	<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	<0.36	<3.2	<0.33	<0.35
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	<0.52	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-4S	49.26	1937.68	12/12/05	12/12/05	Filtered																		
TT-MW2-4S	49.25	1937.69	03/09/06	03/16/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	3.0 BJakq	<0.95	<0.29	<0.29	<0.35	<0.30	<0.36	<3.2	<0.33	<0.35
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Filtered																		
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	3.9 BJakq	<0.95	<0.29	<0.29	<0.35	<0.30	<0.36	<3.2	<0.33	<0.35
TT-MW2-4S	49.41	1937.53	09/07/06	10/02/06	Unfiltered	<0.2	<0.2	<0.2		<0.2	<0.2	<0.5		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		<0.2	<0.2	
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
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-MW2-5	36.77	1881 (estimated)	03/09/06	03/16/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	4.8 BJakq	<0.95	<0.29	<0.29	<0.35	<0.30	<0.36	<3.2	<0.33	<0.35
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Filtered																		
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	1.1	<0.30	<0.36	<3.2	<0.33	<0.35
TT-MW2-5	37.31	1881 (estimated)	09/07/06	10/02/06	Unfiltered	<0.2	<0.2	<0.2		0.29 Jq	<0.2	<0.5		<0.2	<0.2	1.3	<0.2	<0.2	<0.2		<0.2	<0.2	
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
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-MW2-6D	34.36	1882 (estimated)	03/09/06	03/16/06	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Filtered																		
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
TT-MW2-6D	34.83	1881 (estimated)	09/07/06	10/02/06	Unfiltered	<0.2	<0.2	<0.2		<0.2	<0.2	<0.5		<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		<0.2	<0.2	
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered	<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	<0.36	<3.2	<0.33	<0.35
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																		
TT-MW2-6S	33.51	1882 (estimated)	03/09/06	03/16/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	2.8 BJakq	<0.95	<0.29	<0.29	<0.35	<0.30	<0.36	<3.2	<0.33	<0.35
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Filtered																		
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Unfiltered	<0.52	<0.22	<1.8	<0.42	<0.27	<0.17	<0.24	<0.29	<2.6	<0.95	<0.29	<0.29	0.97 Jq	<0.30	<0.36	<3.2	<0.33	<0.35
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered	<0.2	<0.2	<0.2		0.23 Jq	<0.2	<0.5		<0.2	<0.2	1.3	<0.2	<0.2	<0.2		<0.2	<0.2	

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics								SW8270 - Semi-Volatiles												
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			cis-1,3-Dichloropropene -ug/L	m,p-Xylenes -ug/L	n-Butylbenzene -ug/L	m-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	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
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<0.45		<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<0.45		<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-1	53.62	1981.59	06/02/05	07/08/05	Unfiltered	<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	<0.45	<0.38	<0.29	<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	<0.45	<0.38	<0.29	<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-MW2-1	52.85	1982.36	03/09/06	03/16/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Filtered																					
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-1	53.92	1981.29	09/07/06	10/02/06	Unfiltered	<0.2	<0.5			<0.2			<0.2	<0.2												
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<0.45		<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<0.45		<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-2	68.70	2069.05	06/02/05	07/07/05	Unfiltered	<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	<0.45	<0.38	<0.29	<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	<0.45	<0.38	<0.29	<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-MW2-2	68.12	2069.63	03/09/06	03/16/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Filtered																					
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-2	68.43	2069.32	09/07/06	10/02/06	Unfiltered	<0.2	<0.5			<0.2				<0.2	<0.2											

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics								SW8270 - Semi-Volatiles												
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			cis-1,3-Dichloropropene -ug/L	m,p-Xylenes -ug/L	n-Butylbenzene -ug/L	m-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	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
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<0.45		<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<0.45		<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-3	68.74	2025.92	06/02/05	07/08/05	Unfiltered	<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	<0.45	<0.38	<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	Filtered																					
TT-MW2-3	69.06	2025.60	12/13/05	12/13/05	Unfiltered	<0.45	<0.38	<0.29	<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-MW2-3	69.03	2025.63	03/09/06	03/16/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Filtered																					
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-3	69.45	2025.21	09/07/06	10/02/06	Unfiltered	<0.2	<0.5			<0.2			<0.2	<0.2												
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<0.45		<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<0.45		<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-4D	55.83	1931.33	06/02/05	07/07/05	Unfiltered	<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	<0.45	<0.38	<0.29	<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	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered																					
TT-MW2-4D	56.08	1931.08	03/09/06	03/16/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Filtered																					
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-4D	56.07	1931.09	09/07/06	10/02/06	Unfiltered	<0.2	<0.5			<0.2			<0.2	<0.2												

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8260 - Volatile Organics										SW8270 - Semi-Volatiles										
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			cis-1,3-Dichloropropene -ug/L	m,p-Xylenes -ug/L	n-Butylbenzene -ug/L	m-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	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
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<0.45		<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<0.45		<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-4S	48.84	1938.10	06/02/05	07/07/05	Unfiltered	<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	<0.45	<0.38	<0.29	<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	<0.45	<0.38	<0.29	<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-MW2-4S	49.25	1937.69	03/09/06	03/16/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Filtered																					
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-4S	49.41	1937.53	09/07/06	10/02/06	Unfiltered	<0.2	<0.5			<0.2				<0.2	<0.2											
TT-MW2-5	36.18	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.45	<0.38	<0.29	<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-MW2-5	36.77	1881 (estimated)	03/09/06	03/16/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Filtered																					
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31	<1.3	<1.1	<1.2	<1.1	<1.4	<0.97	<1.2	<1.1	<1.2	<2.6	<1.0
TT-MW2-5	37.31	1881 (estimated)	09/07/06	10/02/06	Unfiltered	<0.2	1.1 Jq			0.56 Jq				<0.2	<0.2											
TT-MW2-6D	33.82	1882 (estimated)	12/12/05	12/12/05	Unfiltered	<0.45	<0.38	<0.29	<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-MW2-6D	34.36	1882 (estimated)	03/09/06	03/16/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Filtered																					
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-6D	34.83	1881 (estimated)	09/07/06	10/02/06	Unfiltered	<0.2	<0.5			<0.2				<0.2	<0.2											
TT-MW2-6S	32.92	1883 (estimated)	12/12/05	12/12/05	Unfiltered	<0.45	<0.38	<0.29	<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																					
TT-MW2-6S	33.51	1882 (estimated)	03/09/06	03/16/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Filtered																					
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Unfiltered	<0.45	<0.38	<0.29	<0.30	<0.21	<0.21	<0.21	<0.17	<0.29	<0.31											
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered	<0.2	1 Jq			0.43 Jq				<0.2	<0.2											

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8270 - Semi-Volatiles																						
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			2,6-Dinitrotoluene -ug/L	2-Chloronaphthalene -ug/L	2-Chlorophenol -ug/L	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	4,6-Dinitro-2-methylphenol -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	7,12-Dimethylbenz[a]anthracene -ug/L	Acenaphthene -ug/L	Acenaphthylene -ug/L	Aniline -ug/L	Anthracene -ug/L	Azobenzene -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86		<1.4	<1.4	<1.2	<1.5	<1.7
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86		<1.4	<1.4	<1.2	<1.5	<1.7
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-MW2-1	52.85	1982.36	03/09/06	03/16/06	Unfiltered																							
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Filtered																							
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4		<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.0	<1.4	<1.4	<1.2	<1.5	<1.7
TT-MW2-1	53.92	1981.29	09/07/06	10/02/06	Unfiltered																							
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86		<1.4	<1.4	<1.2	<1.5	<1.7
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86		<1.4	<1.4	<1.2	<1.5	<1.7
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-MW2-2	68.12	2069.63	03/09/06	03/16/06	Unfiltered																							
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Filtered																							
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Unfiltered																							
TT-MW2-2	68.43	2069.32	09/07/06	10/02/06	Unfiltered																							



**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8270 - Semi-Volatiles																						
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			2,6-Dinitrotoluene -ug/L	2-Chloronaphthalene -ug/L	2-Chlorophenol -ug/L	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	4,6-Dinitro-2-methylphenol -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	7,12-Dimethylbenz[a]anthracene -ug/L	Acenaphthene -ug/L	Acenaphthylene -ug/L	Aniline -ug/L	Anthracene -ug/L	Azobenzene -ug/L
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86		<1.4	<1.4	<1.2	<1.5	<1.7
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86		<1.4	<1.4	<1.2	<1.5	<1.7
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-MW2-3	69.03	2025.63	03/09/06	03/16/06	Unfiltered																							
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Filtered																							
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4		<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.0	<1.4	<1.4	<1.2	<1.5	<1.7
TT-MW2-3	69.45	2025.21	09/07/06	10/02/06	Unfiltered																							
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86		<1.4	<1.4	<1.2	<1.5	<1.7
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86		<1.4	<1.4	<1.2	<1.5	<1.7
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																							
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered																							
TT-MW2-4D	56.08	1931.08	03/09/06	03/16/06	Unfiltered																							
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Filtered																							
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Unfiltered																							
TT-MW2-4D	56.07	1931.09	09/07/06	10/02/06	Unfiltered																							

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8270 - Semi-Volatiles																						
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			2,6-Dinitrotoluene -ug/L	2-Chloronaphthalene -ug/L	2-Chlorophenol -ug/L	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	4,6-Dinitro-2-methylphenol -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	7,12-Dimethylbenz[a]anthracene -ug/L	Acenaphthene -ug/L	Acenaphthylene -ug/L	Aniline -ug/L	Anthracene -ug/L	Azobenzene -ug/L
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86		<1.4	<1.4	<1.2	<1.5	<1.7
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4	<1.0	<1.2	<1.2	<1.3	<1.2	<2.4	<0.86		<1.4	<1.4	<1.2	<1.5	<1.7
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-MW2-4S	49.25	1937.69	03/09/06	03/16/06	Unfiltered																							
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Filtered																							
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Unfiltered																							
TT-MW2-4S	49.41	1937.53	09/07/06	10/02/06	Unfiltered																							
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-MW2-5	36.77	1881 (estimated)	03/09/06	03/16/06	Unfiltered																							
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Filtered																							
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Unfiltered	<1.1	<1.3	<1.0	<1.2	<1.1	<1.0	<1.2	<1.3	<1.2	<3.4		<1.2	<1.2	<1.3	<1.2	<2.4	<0.86	<1.0	<1.4	<1.4	<1.2	<1.5	<1.7
TT-MW2-5	37.31	1881 (estimated)	09/07/06	10/02/06	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-MW2-6D	34.36	1882 (estimated)	03/09/06	03/16/06	Unfiltered																							
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Filtered																							
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Unfiltered																							
TT-MW2-6D	34.83	1881 (estimated)	09/07/06	10/02/06	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																							
TT-MW2-6S	33.51	1882 (estimated)	03/09/06	03/16/06	Unfiltered																							
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Filtered																							
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Unfiltered																							
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered																							

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8270 - Semi-Volatiles																						
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Benzy alcohol -ug/L	bis (2-Chloroethoxy) methane -ug/L	bis(2-Chloroethyl) ether -ug/L	Bis(2-chloroisopropyl) ether -ug/L	bis(2-Ethylhexyl) phthalate -ug/L	Butyl benzyl phthalate -ug/L	Chrysene -ug/L	Di-n-butylphthalate -ug/L	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	
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<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-MW2-1	52.85	1982.36	03/09/06	03/16/06	Unfiltered																							
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Filtered																							
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	
TT-MW2-1	53.92	1981.29	09/07/06	10/02/06	Unfiltered																							
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4	
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<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-MW2-2	68.12	2069.63	03/09/06	03/16/06	Unfiltered																							
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Filtered																							
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Unfiltered																							
TT-MW2-2	68.43	2069.32	09/07/06	10/02/06	Unfiltered																							

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8270 - Semi-Volatiles																					
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Benzy alcohol -ug/L	bis (2-Chloroethoxy) methane -ug/L	bis(2-Chloroethyl) ether -ug/L	Bis(2-chloroisopropyl) ether -ug/L	bis(2-Ethylhexyl) phthalate -ug/L	Butyl benzy phthalate -ug/L	Chrysene -ug/L	Di-n-butyphthalate -ug/L	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
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	22	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<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-MW2-3	69.03	2025.63	03/09/06	03/16/06	Unfiltered																						
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Filtered																						
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4
TT-MW2-3	69.45	2025.21	09/07/06	10/02/06	Unfiltered																						
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<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																						
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered																						
TT-MW2-4D	56.08	1931.08	03/09/06	03/16/06	Unfiltered																						
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Filtered																						
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Unfiltered																						
TT-MW2-4D	56.07	1931.09	09/07/06	10/02/06	Unfiltered																						

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8270 - Semi-Volatiles																					
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			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	Benzy alcohol -ug/L	bis (2-Chloroethoxy) methane -ug/L	bis(2-Chloroethyl) ether -ug/L	Bis(2-chloroisopropyl) ether -ug/L	bis(2-Ethylhexyl) phthalate -ug/L	Butyl benzy phthalate -ug/L	Chrysene -ug/L	Di-n-butylphthalate -ug/L	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
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<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-MW2-4S	49.25	1937.69	03/09/06	03/16/06	Unfiltered																						
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Filtered																						
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Unfiltered																						
TT-MW2-4S	49.41	1937.53	09/07/06	10/02/06	Unfiltered																						
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-MW2-5	36.77	1881 (estimated)	03/09/06	03/16/06	Unfiltered																						
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Filtered																						
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Unfiltered	<0.62	<1.1	<0.88	<1.2	<0.71	<1.7	<0.43	<1.0	<1.2	<1.0	<1.5	<1.0	<1.0	<1.3	<1.5	<1.0	<0.82	<1.4	<1.4	<1.3	<1.5	<1.4
TT-MW2-5	37.31	1881 (estimated)	09/07/06	10/02/06	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-MW2-6D	34.36	1882 (estimated)	03/09/06	03/16/06	Unfiltered																						
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Filtered																						
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Unfiltered																						
TT-MW2-6D	34.83	1881 (estimated)	09/07/06	10/02/06	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																						
TT-MW2-6S	33.51	1882 (estimated)	03/09/06	03/16/06	Unfiltered																						
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Filtered																						
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Unfiltered																						
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered																						

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8270 - Semi-Volatiles														SW8330		
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			Hexachloro-1,3-Butadiene -ug/L	Hexachlorobenzene -ug/L	Hexachlorocyclopentadiene (HCCPD) -ug/L	Hexachloroethane -ug/L	Indeno(1,2,3-cd)pyrene -ug/L	Isophorone -ug/L	N-Nitroso-di-n-propylamine -ug/L	N-Nitrosodimethylamine -ug/L	N-Nitrosodiphenylamine -ug/L	Naphthalene -ug/L	Nitrobenzene -ug/L	Pentachlorophenol -ug/L	Phenanthrene -ug/L	Phenol -ug/L	Pyrene -ug/L	Pyridine -ug/L	RDX -ug/L
TT-MW2-1	54.98	1980.23	09/27/04	09/27/04	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	
TT-MW2-1	54.69	1980.52	02/16/05	02/16/05	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<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-MW2-1	52.85	1982.36	03/09/06	03/16/06	Unfiltered																	
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Filtered																	
TT-MW2-1	53.26	1981.95	05/31/06	06/27/06	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	1.6 Rhq
TT-MW2-1	53.92	1981.29	09/07/06	10/02/06	Unfiltered																	
TT-MW2-2	69.70	2068.05	09/27/04	09/27/04	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	
TT-MW2-2	69.38	2068.37	02/16/05	02/16/05	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<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-MW2-2	68.12	2069.63	03/09/06	03/16/06	Unfiltered																	
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Filtered																	
TT-MW2-2	68.30	2069.45	05/31/06	06/23/06	Unfiltered																	
TT-MW2-2	68.43	2069.32	09/07/06	10/02/06	Unfiltered																	

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8270 - Semi-Volatiles														SW8330		
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			Hexachloro-1,3-Butadiene -ug/L	Hexachlorobenzene -ug/L	Hexachlorocyclopentadiene (HCCPD) -ug/L	Hexachloroethane -ug/L	Indeno(1,2,3-cd)pyrene -ug/L	Isophorone -ug/L	N-Nitroso-di-n-propylamine -ug/L	N-Nitrosodimethylamine -ug/L	N-Nitrosodiphenylamine -ug/L	Naphthalene -ug/L	Nitrobenzene -ug/L	Pentachlorophenol -ug/L	Phenanthrene -ug/L	Phenol -ug/L		Pyrene -ug/L	Pyridine -ug/L
TT-MW2-3	69.78	2024.88	09/27/04	09/27/04	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	
TT-MW2-3	69.10	2025.56	02/16/05	02/16/05	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<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-MW2-3	69.03	2025.63	03/09/06	03/16/06	Unfiltered																	
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Filtered																	
TT-MW2-3	69.33	2025.33	06/01/06	06/27/06	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75 UJc	<1.5	<1.2	<1.4	<1.4	<1.3
TT-MW2-3	69.45	2025.21	09/07/06	10/02/06	Unfiltered																	
TT-MW2-4D	77.58	1909.58	09/27/04	09/27/04	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	
TT-MW2-4D	56.25	1930.91	02/16/05	02/16/05	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<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																	
TT-MW2-4D	56.29	1930.87	12/12/05	12/12/05	Filtered																	
TT-MW2-4D	56.08	1931.08	03/09/06	03/16/06	Unfiltered																	
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Filtered																	
TT-MW2-4D	56.10	1931.06	05/31/06	06/23/06	Unfiltered																	
TT-MW2-4D	56.07	1931.09	09/07/06	10/02/06	Unfiltered																	

**Consolidated Data Summary Table  
Beaumont Site 2**

Sample Location	Water Level Data			Sample Date	Filter Status	SW8270 - Semi-Volatiles														SW8330		
	Depth to Water (from measuring point, feet)	Groundwater Elevation (feet above mean sea level)	Elevation Date			Hexachloro-1,3-Butadiene -ug/L	Hexachlorobenzene -ug/L	Hexachlorocyclopentadiene (HCCPD) -ug/L	Hexachloroethane -ug/L	Indeno(1,2,3-cd)pyrene -ug/L	Isophorone -ug/L	N-Nitroso-di-n-propylamine -ug/L	N-Nitrosodimethylamine -ug/L	N-Nitrosodiphenylamine -ug/L	Naphthalene -ug/L	Nitrobenzene -ug/L	Pentachlorophenol -ug/L	Phenanthrene -ug/L	Phenol -ug/L		Pyrene -ug/L	Pyridine -ug/L
TT-MW2-4S	51.52	1935.42	09/27/04	09/27/04	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	
TT-MW2-4S	48.95	1937.99	02/16/05	02/16/05	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<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-MW2-4S	49.25	1937.69	03/09/06	03/16/06	Unfiltered																	
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Filtered																	
TT-MW2-4S	49.22	1937.72	05/31/06	06/23/06	Unfiltered																	
TT-MW2-4S	49.41	1937.53	09/07/06	10/02/06	Unfiltered																	
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-MW2-5	36.77	1881 (estimated)	03/09/06	03/16/06	Unfiltered																	
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Filtered																	
TT-MW2-5	37.25	1881 (estimated)	05/31/06	06/26/06	Unfiltered	<1.2	<1.2	<0.44	<0.98	<0.83	<1.2	<1.3	<1.1	<1.4	<1.4	<1.3	<0.75	<1.5	<1.2	<1.4	<1.4	<1.3
TT-MW2-5	37.31	1881 (estimated)	09/07/06	10/02/06	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-MW2-6D	34.36	1882 (estimated)	03/09/06	03/16/06	Unfiltered																	
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Filtered																	
TT-MW2-6D	34.64	1881 (estimated)	05/31/06	06/26/06	Unfiltered																	
TT-MW2-6D	34.83	1881 (estimated)	09/07/06	10/02/06	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																	
TT-MW2-6S	33.51	1882 (estimated)	03/09/06	03/16/06	Unfiltered																	
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Filtered																	
TT-MW2-6S	33.79	1882 (estimated)	05/31/06	06/26/06	Unfiltered																	
TT-MW2-6S	33.86	1882 (estimated)	09/07/06	10/02/06	Unfiltered																	



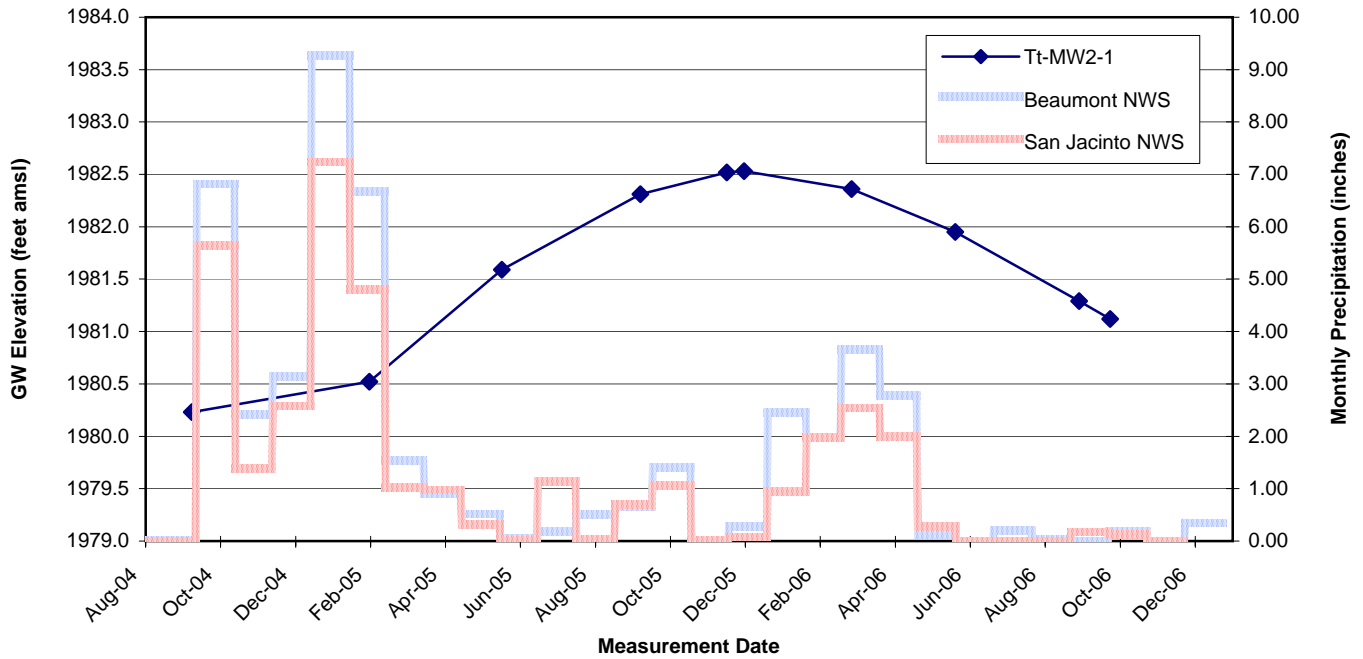
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## **APPENDIX B – HYDROGRAPHS and COPC TIME-SERIES GRAPHS**



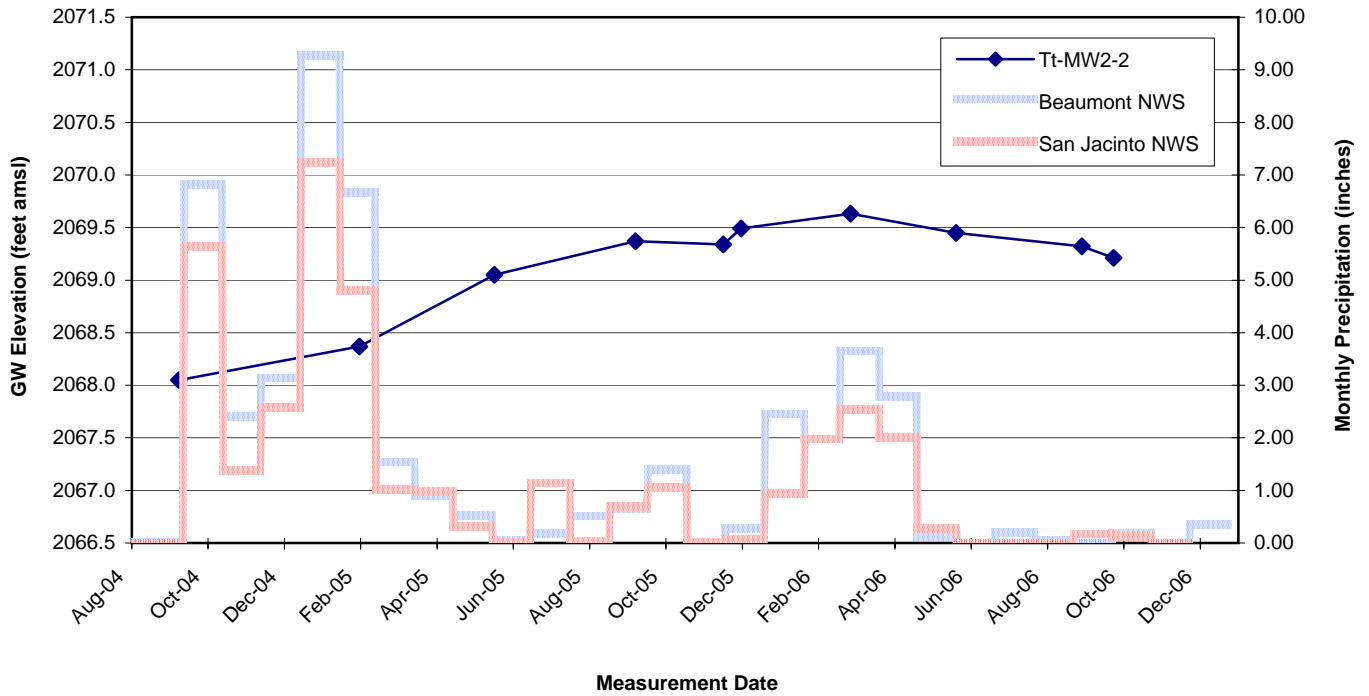
### Well TT-MW2-1 - Hydrograph with Precipitation Overlay

Beaumont Site 2



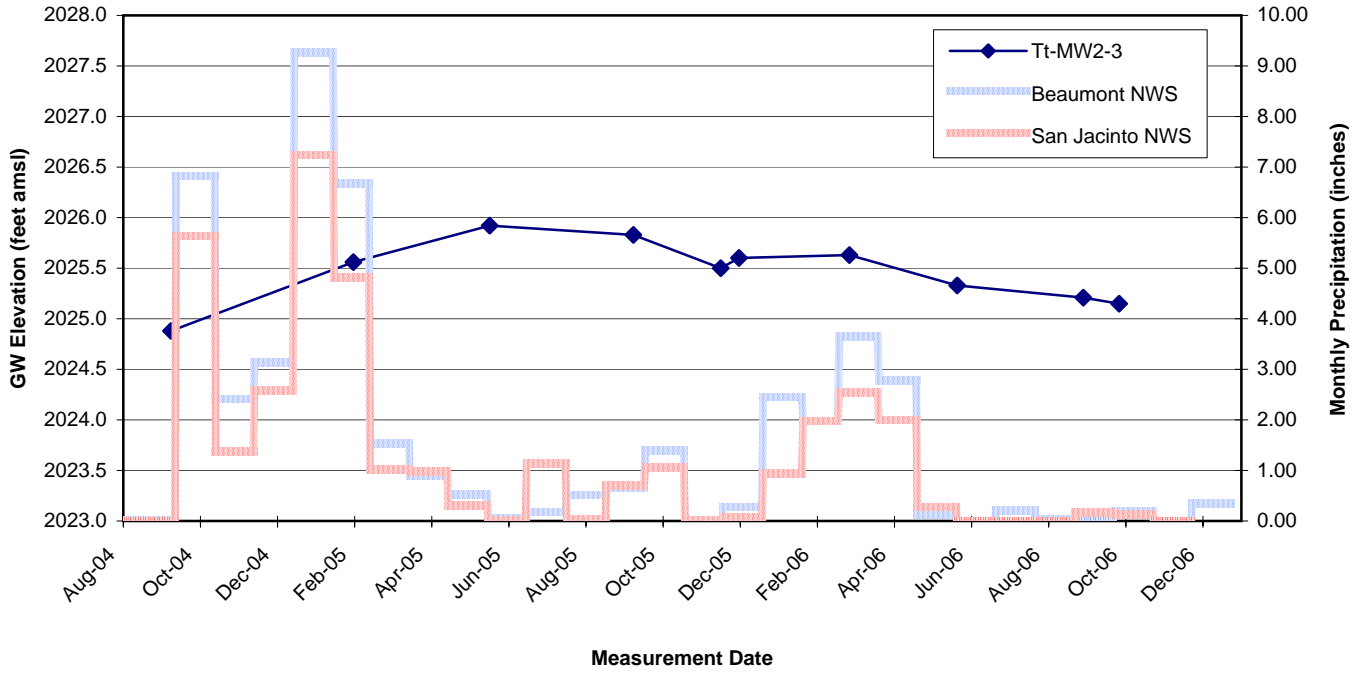
### Well TT-MW2-2 - Hydrograph with Precipitation Overlay

Beaumont Site 2



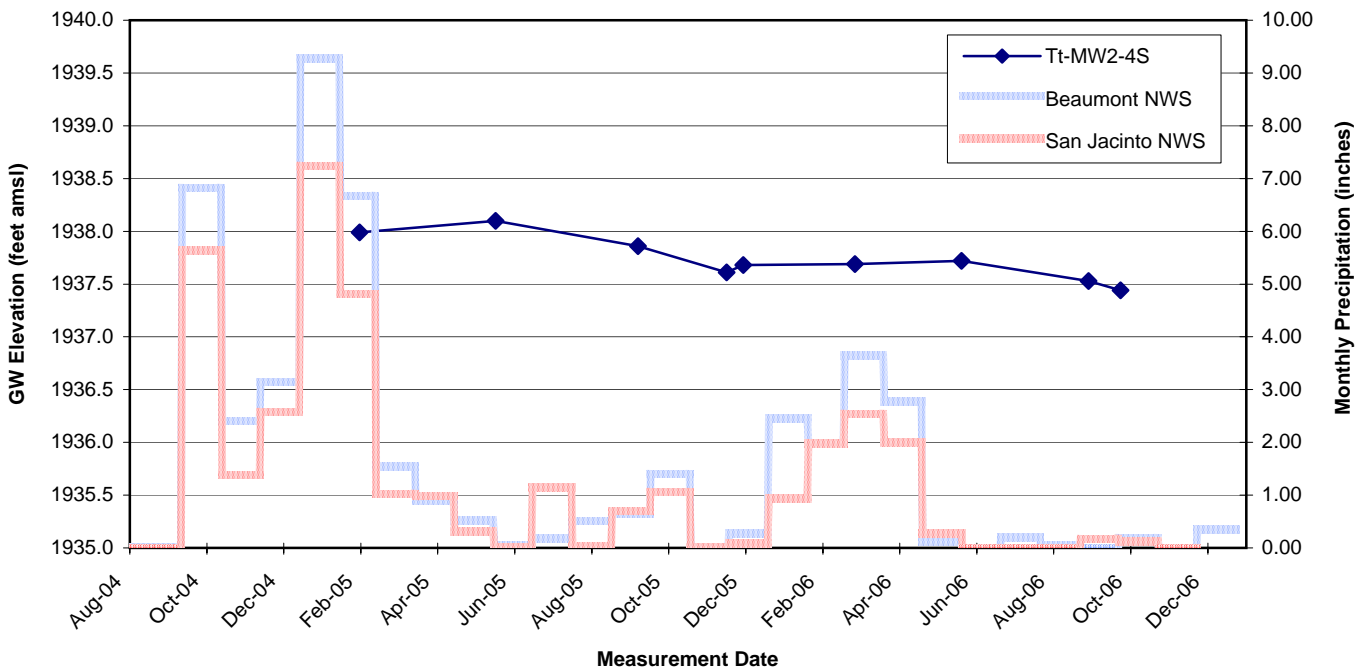
### Well TT-MW2-3 - Hydrograph with Precipitation Overlay

Beaumont Site 2



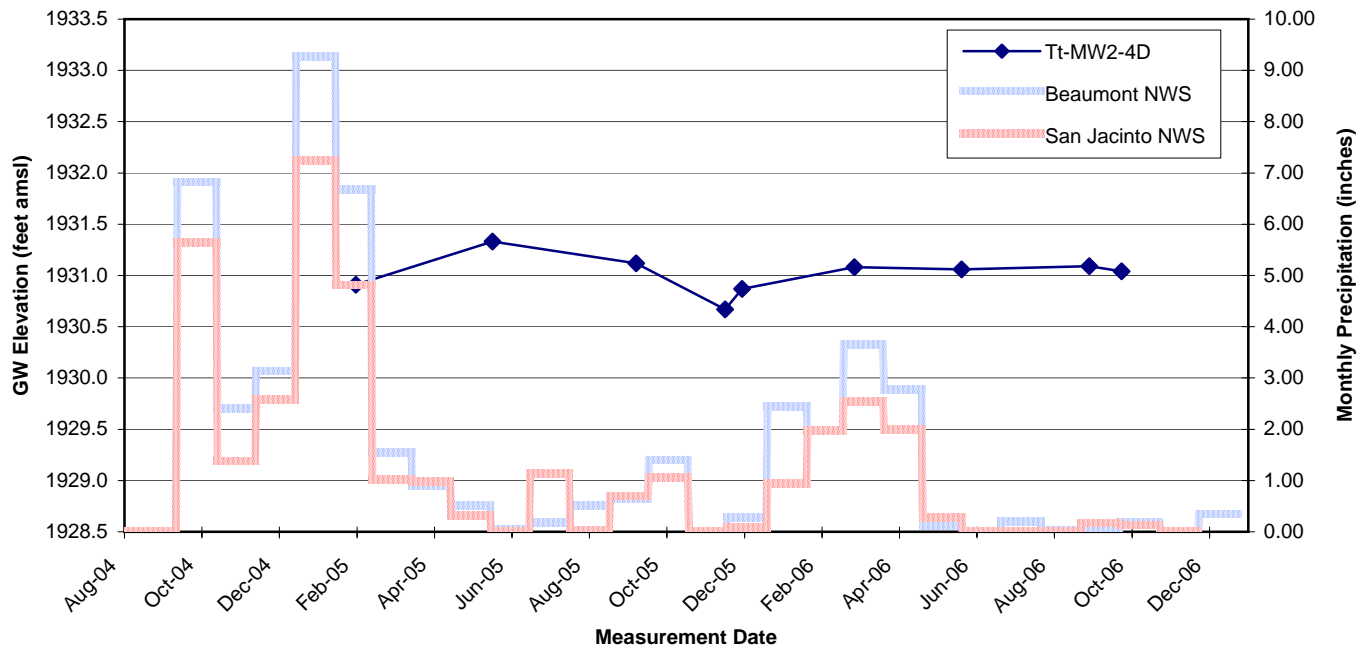
### Well TT-MW2-4S - Hydrograph with Precipitation Overlay

Beaumont Site 2



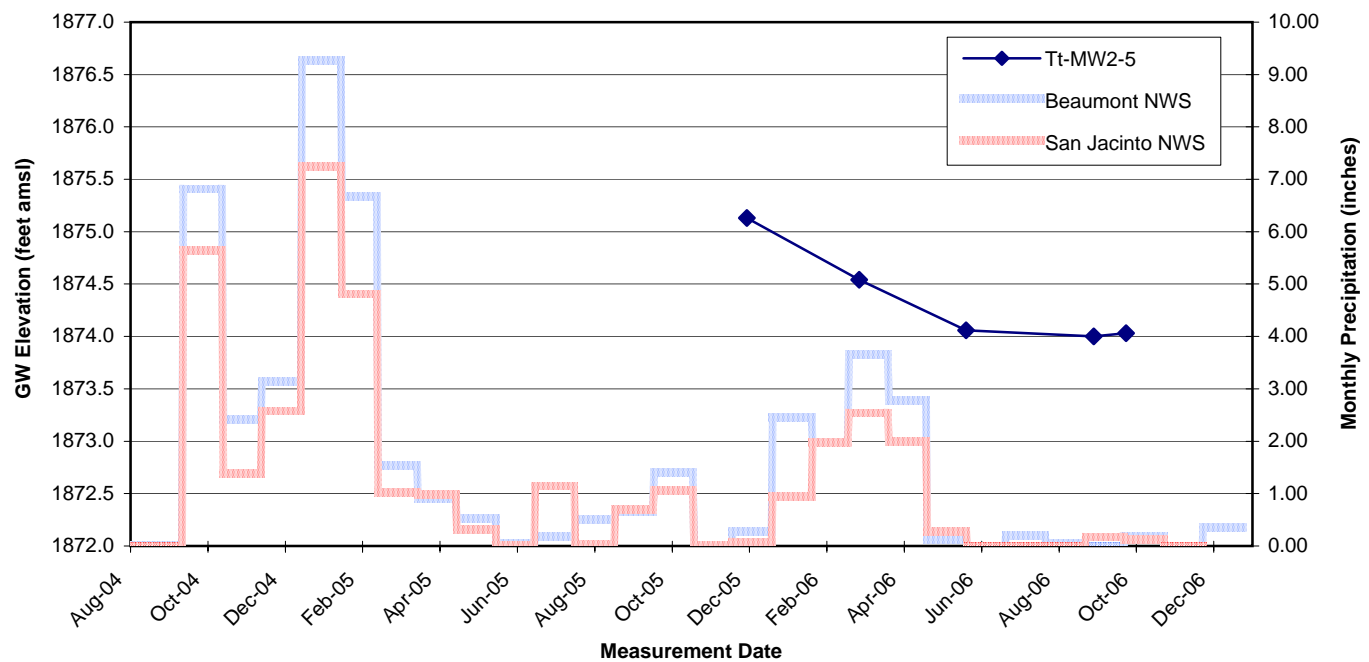
### Well TT-MW2-4D - Hydrograph with Precipitation Overlay

Beaumont Site 2



### Well TT-MW2-5 - Hydrograph with Precipitation Overlay

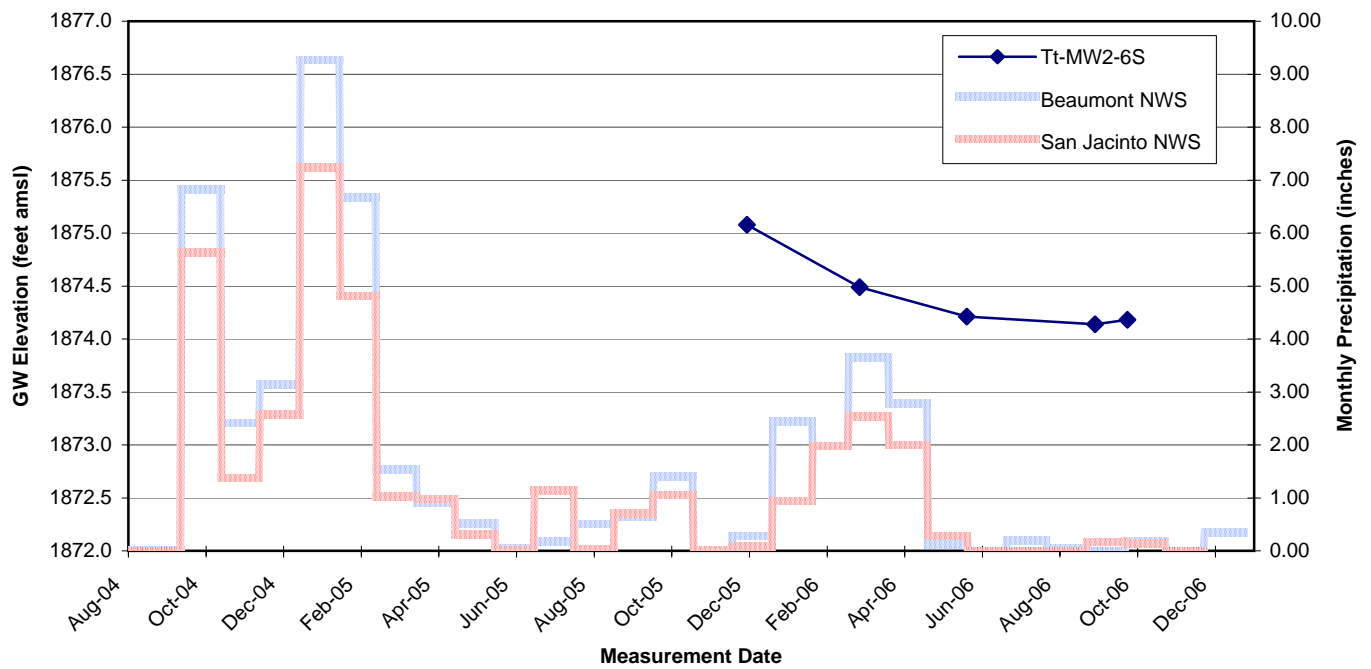
Beaumont Site 2



Note: Monitoring well TT-MW2-5 groundwater elevations shown are estimated.

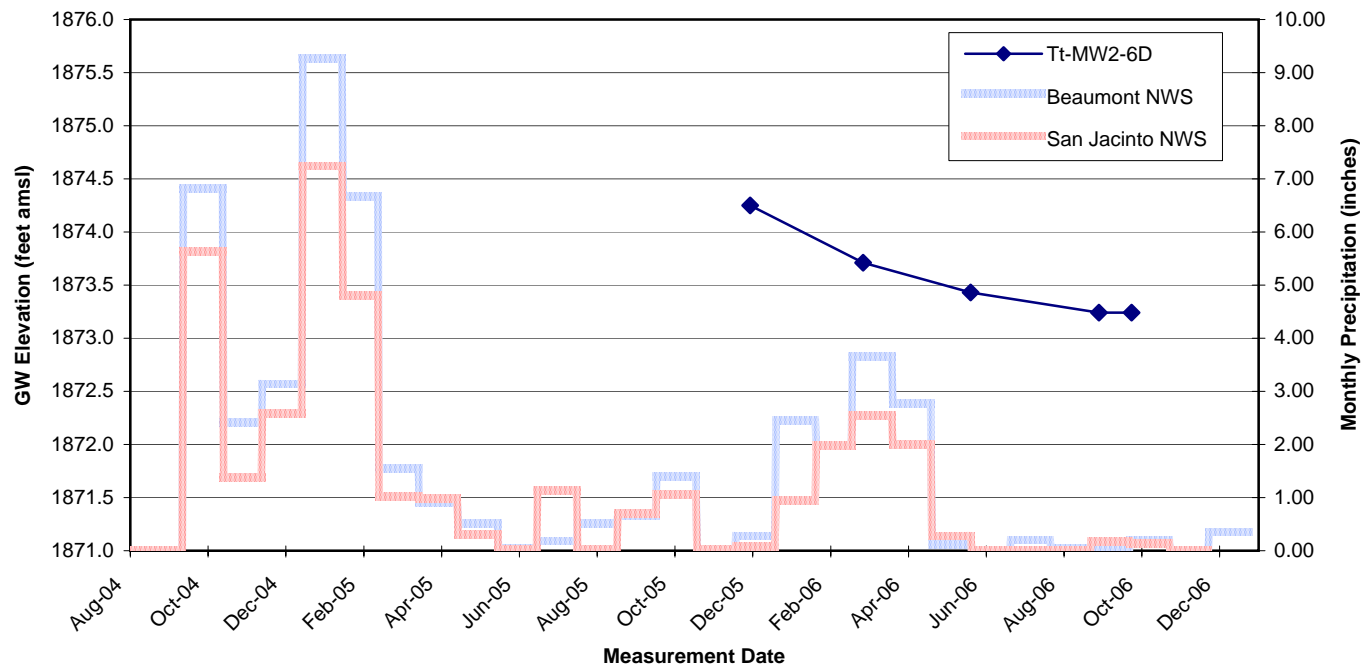
### Well TT-MW2-6S - Hydrograph with Precipitation Overlay

Beaumont Site 2



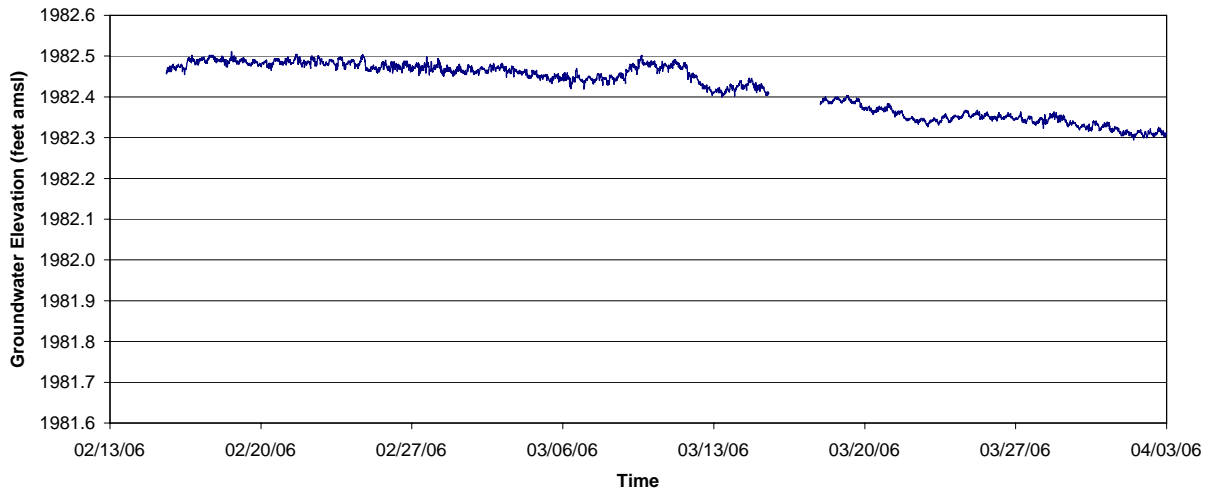
### Well TT-MW2-6D - Hydrograph with Precipitation Overlay

Beaumont Site 2

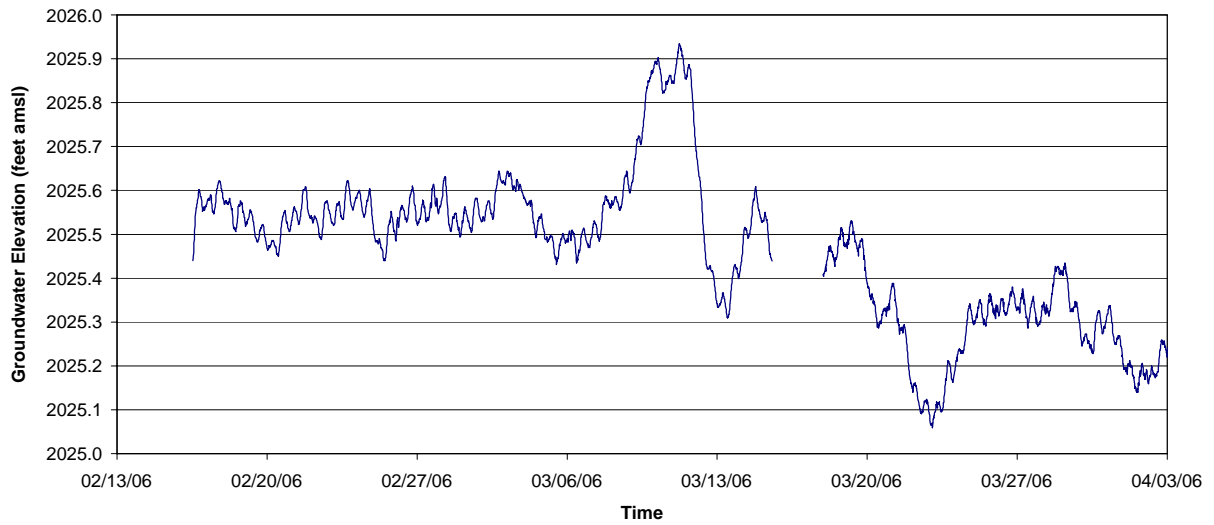


Note: Monitoring wells TT-MW2-6S and TT-MW2-6D groundwater elevations shown are estimated.

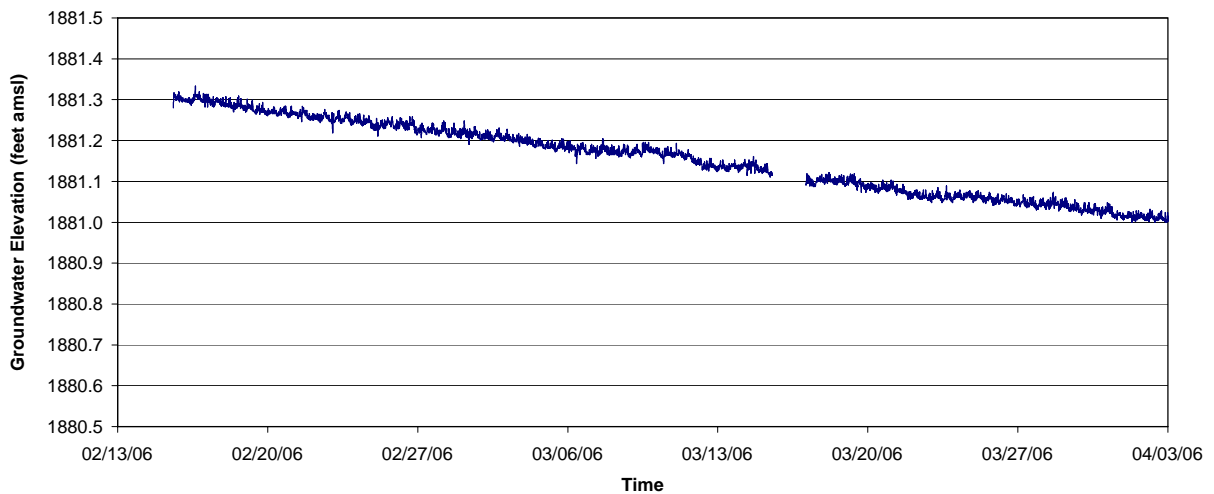
**Transducer Hydrograph TT-MW2-1**



**Transducer Hydrograph TT-MW2-3**

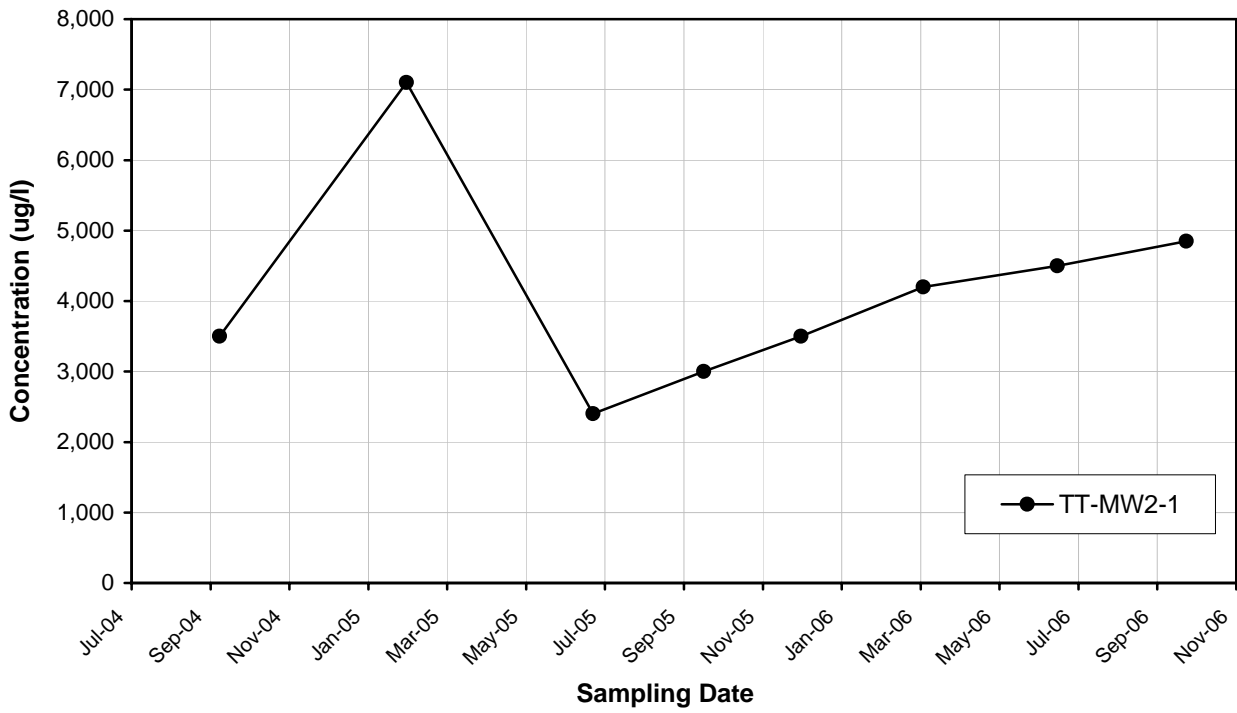


**Transducer Hydrograph TT-MW2-5**



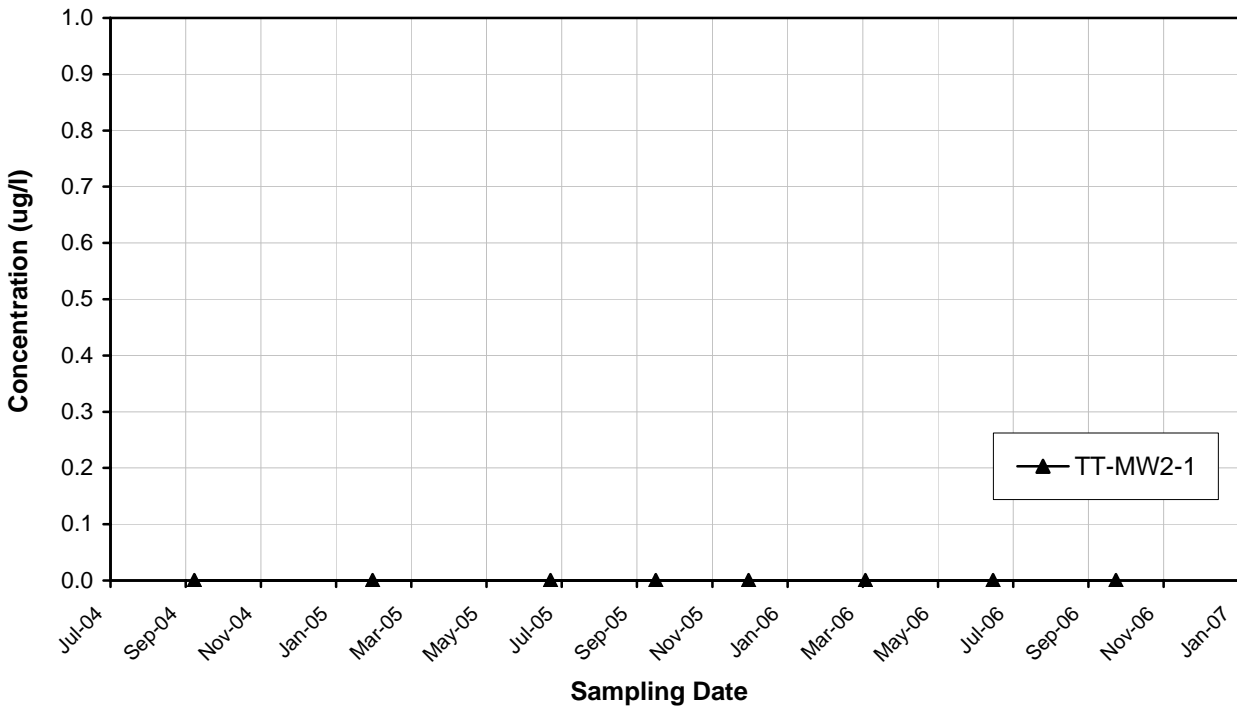
### Well TT-MW2-1 - Perchlorate Concentration vs. Time

Beaumont Site 2



### Well TT-MW2-1 - TCE Concentration vs. Time

Beaumont Site 2

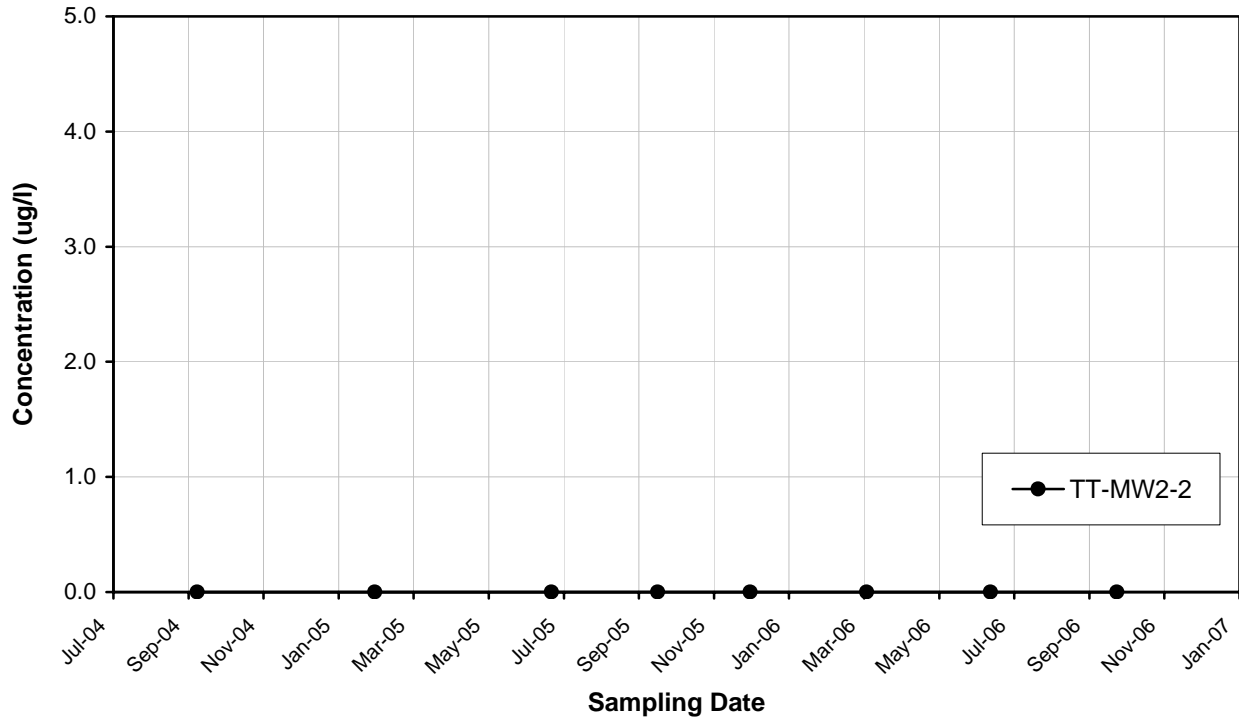


Note: Groundwater sampling results below the laboratory detection limit are set to zero for graphing purposes.



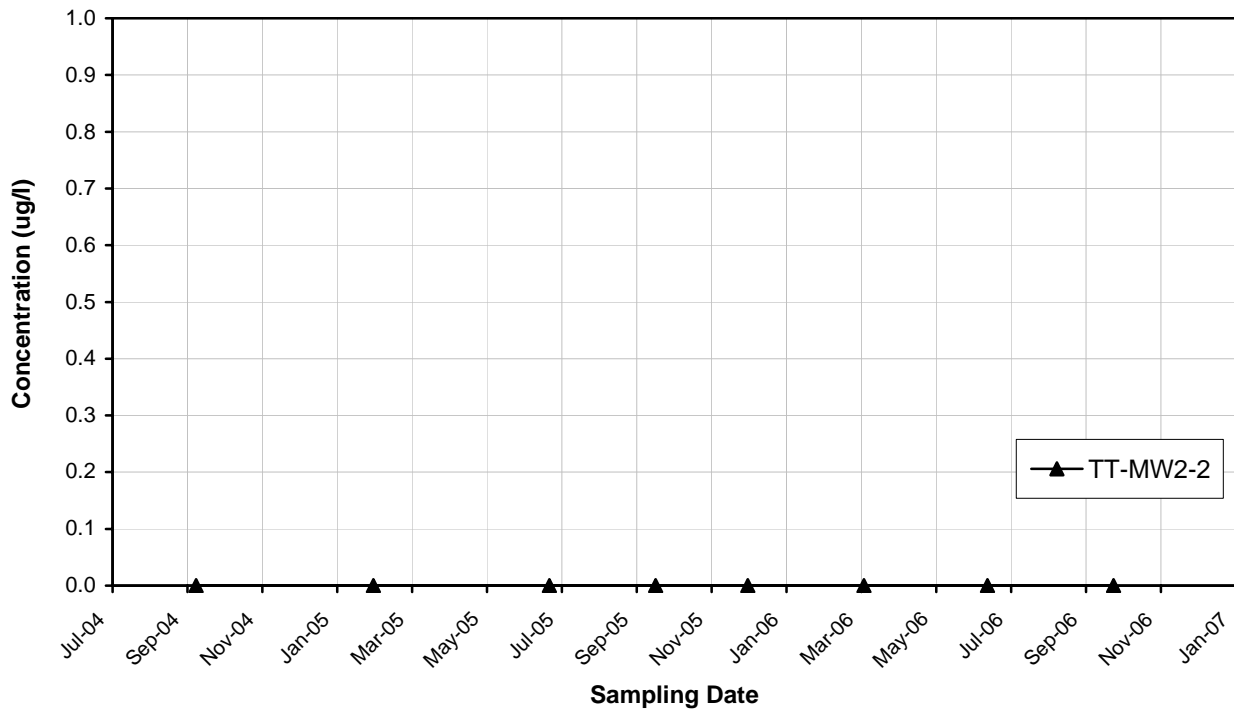
### Well TT-MW2-2 - Perchlorate Concentration vs. Time

Beaumont Site 2



### Well TT-MW2-2 - TCE Concentration vs. Time

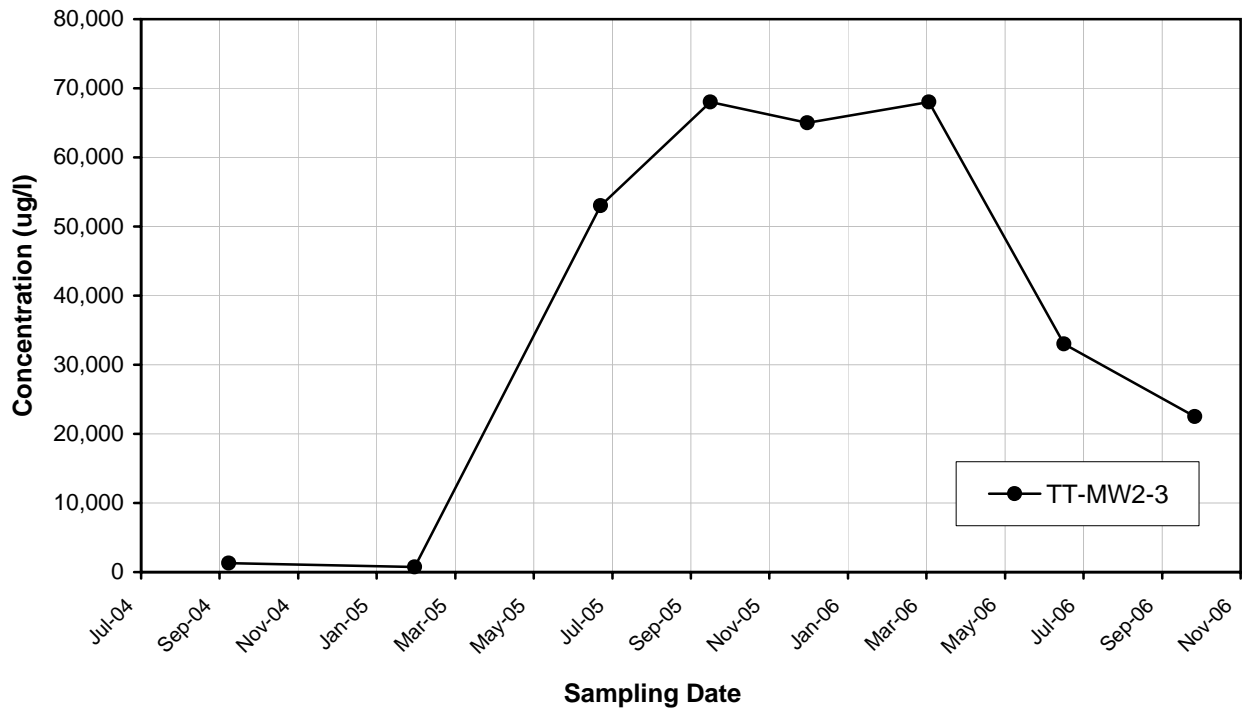
Beaumont Site 2



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

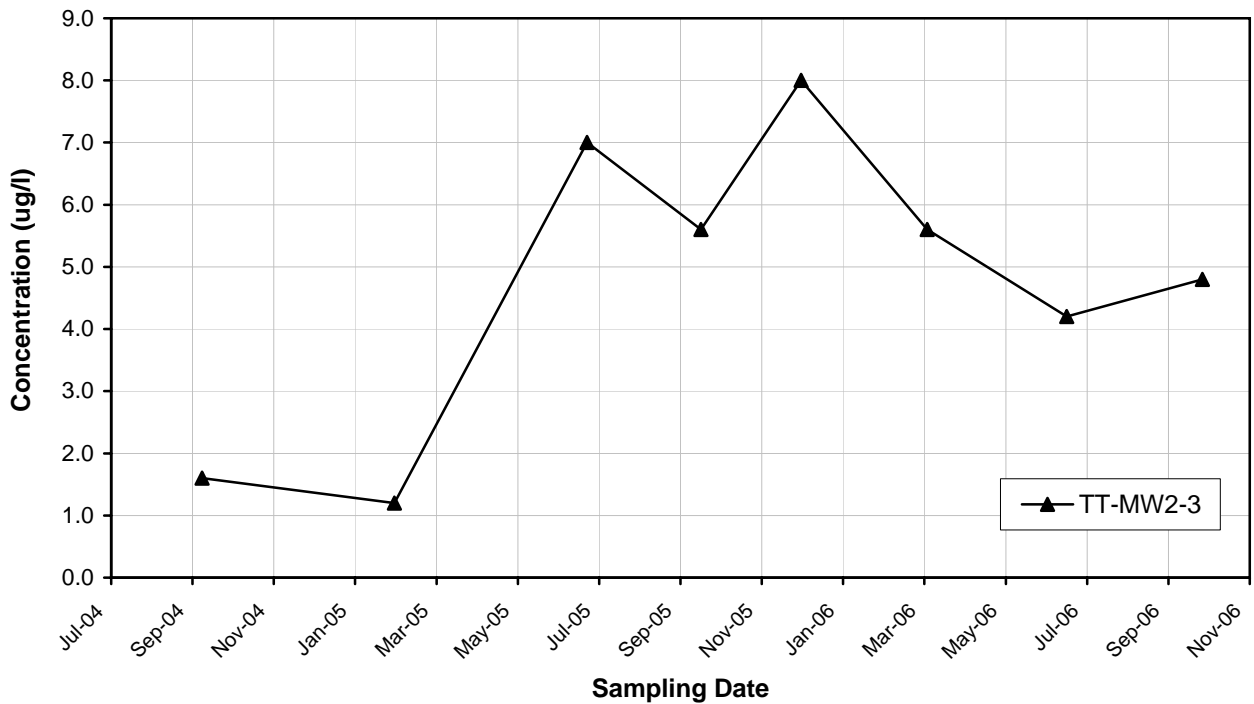
### Well TT-MW2-3 - Perchlorate Concentration vs. Time

Beaumont Site 2



### Well TT-MW2-3 - TCE Concentration vs. Time

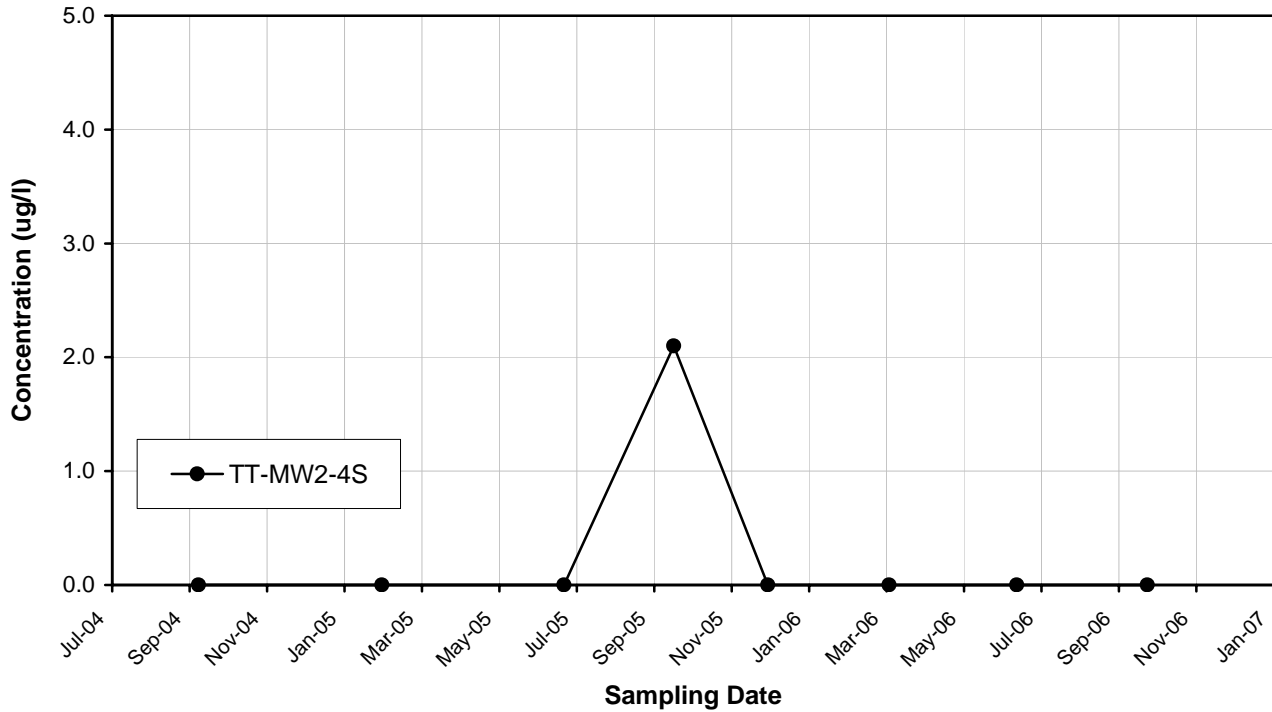
Beaumont Site 2



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

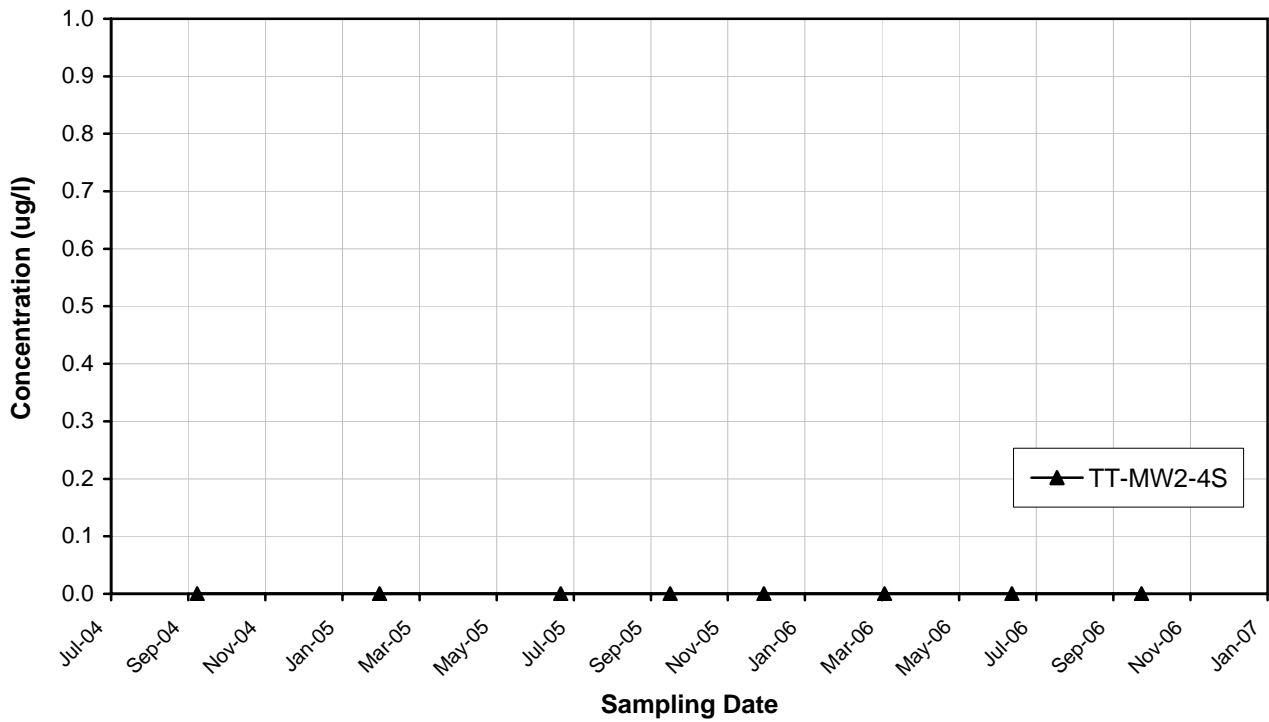
### Well TT-MW2-4S - Perchlorate Concentration vs. Time

Beaumont Site 2



### Well TT-MW2-4S - TCE Concentration vs. Time

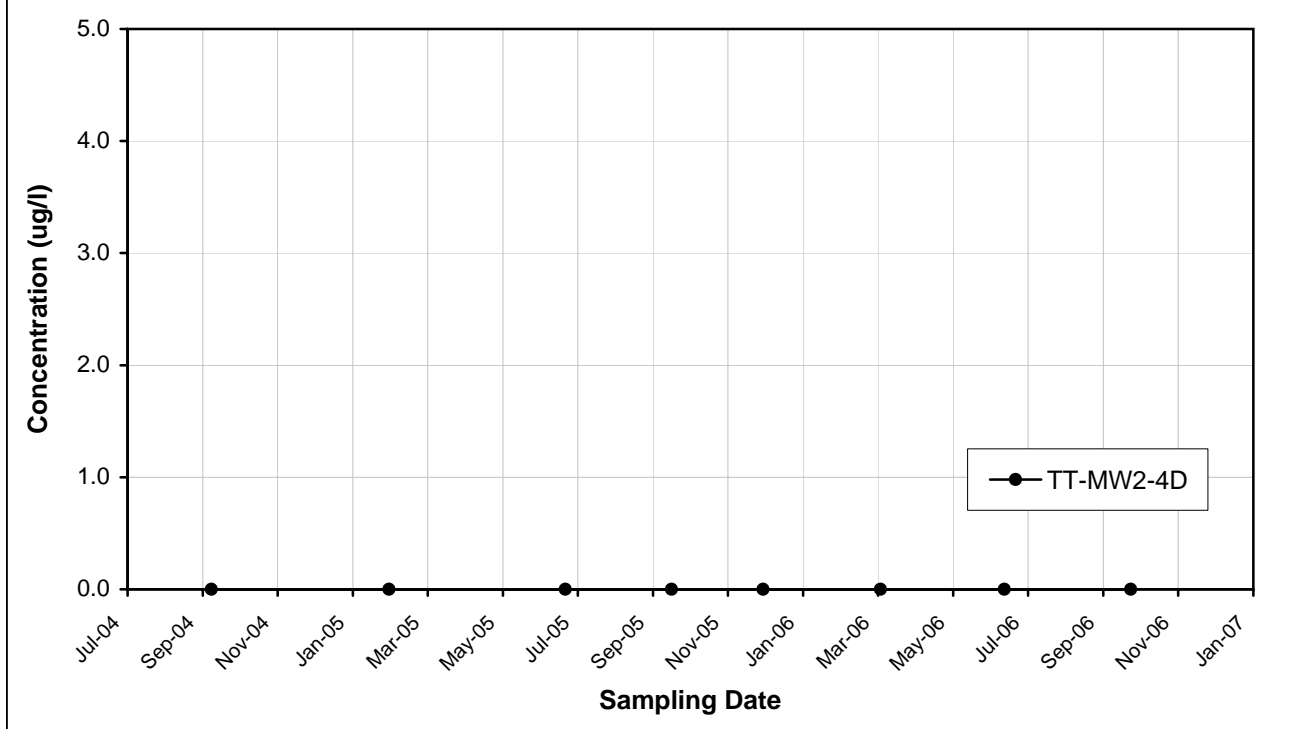
Beaumont Site 2



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

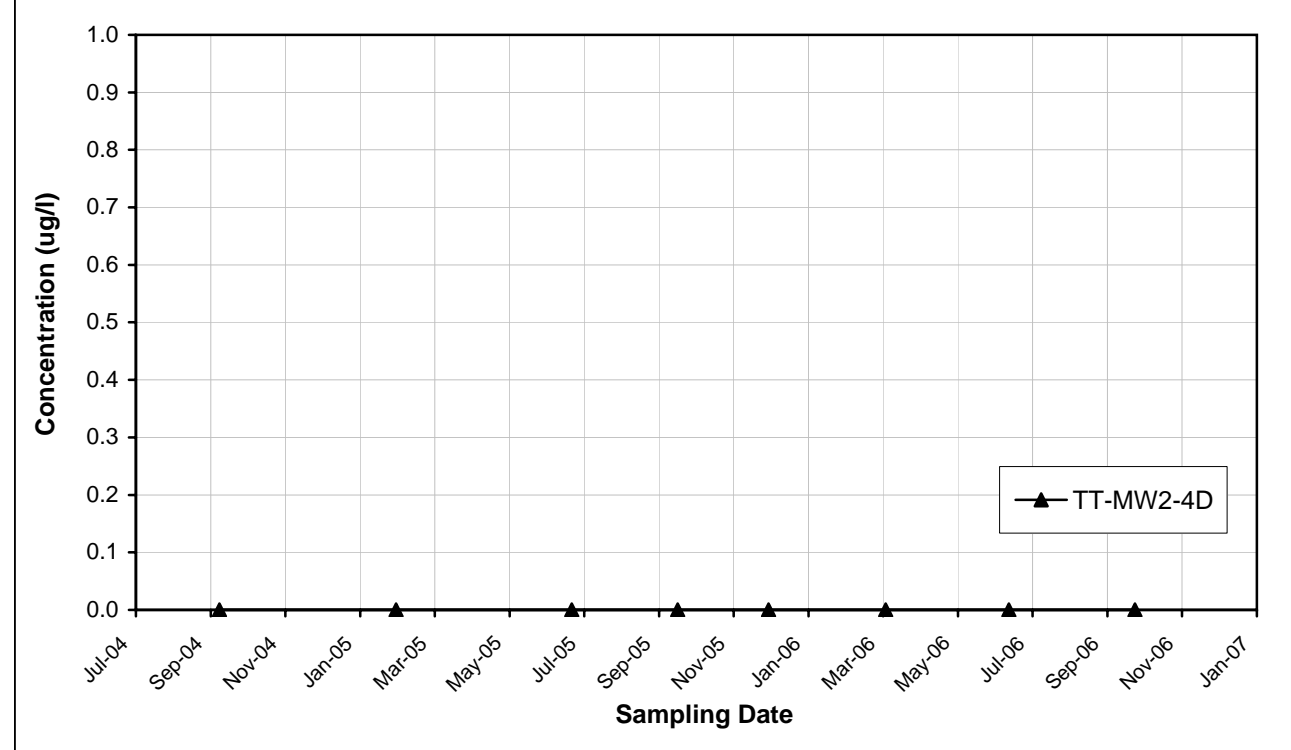
### Well TT-MW2-4D - Perchlorate Concentration vs. Time

Beaumont Site 2

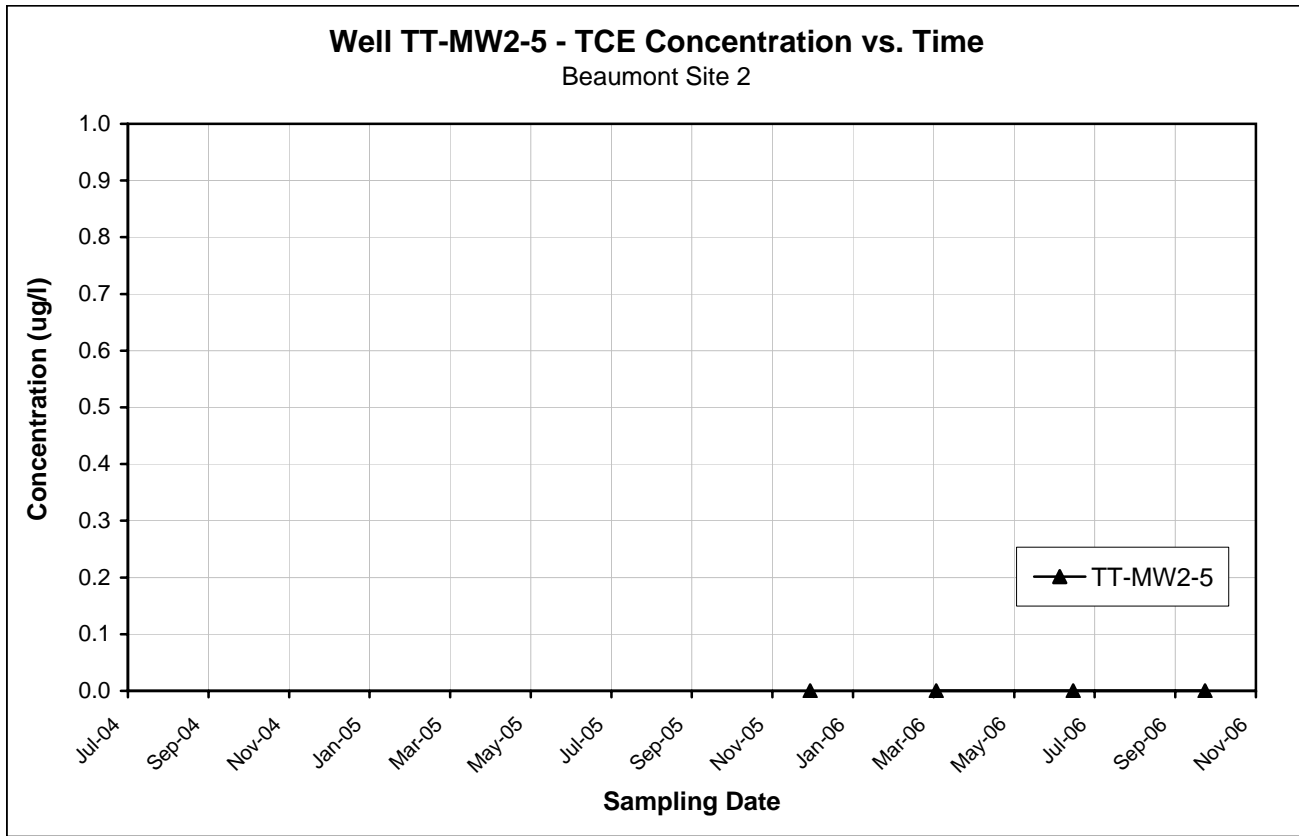
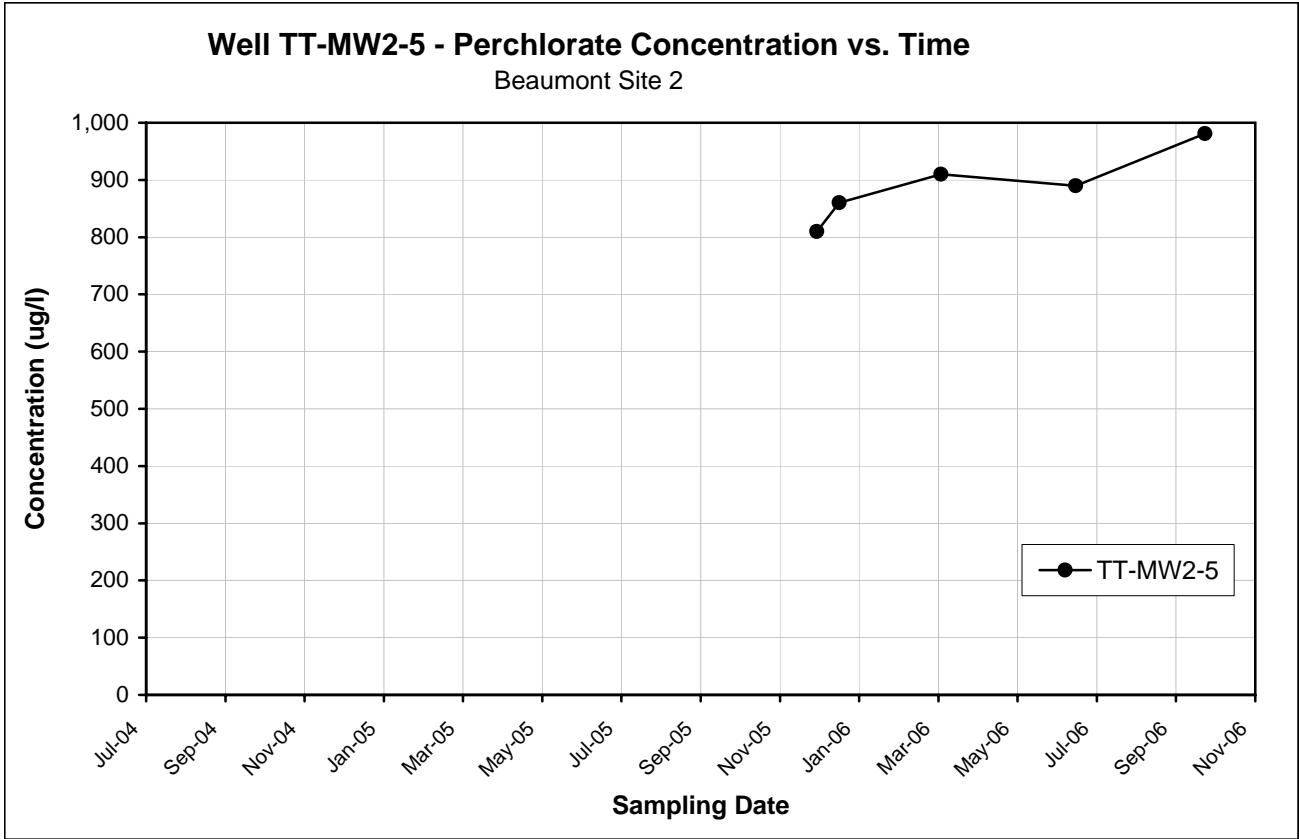


### Well TT-MW2-4D - TCE Concentrations

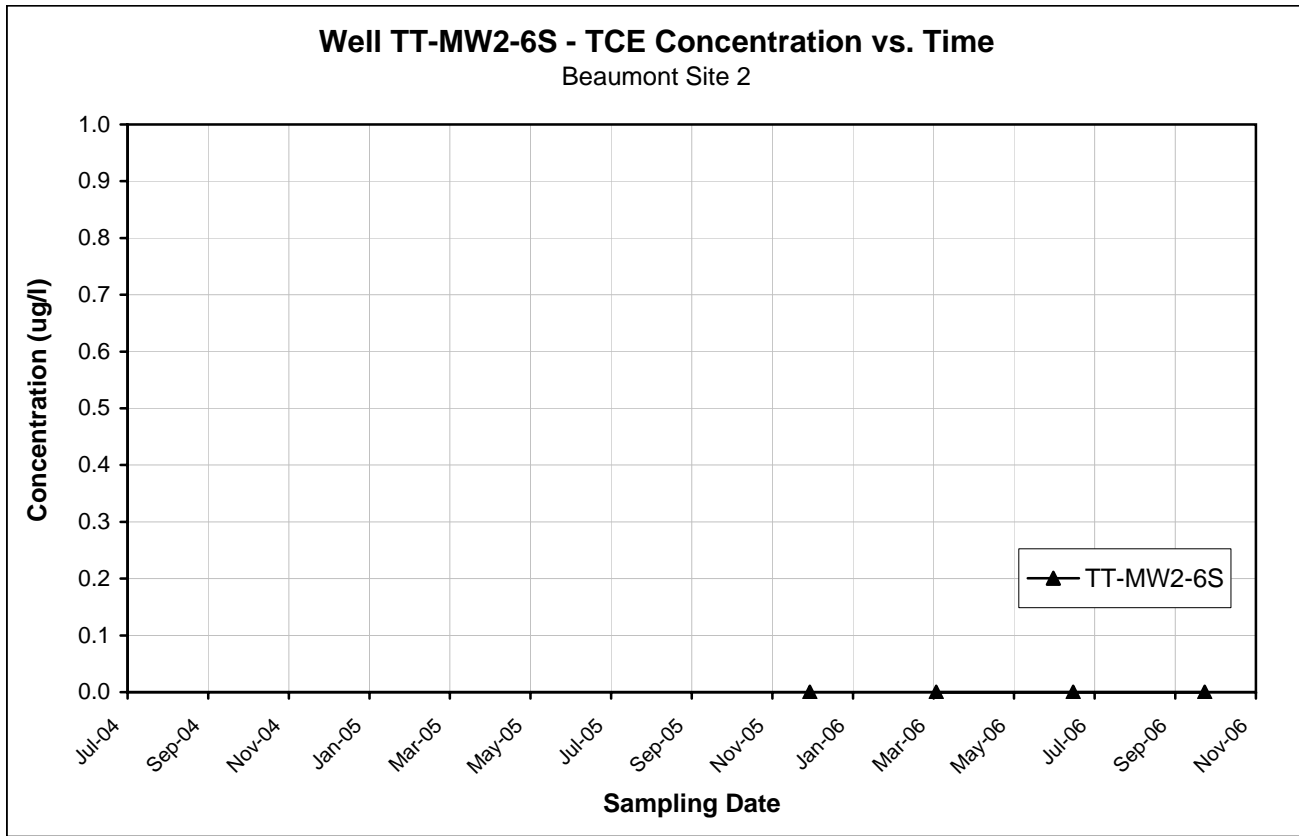
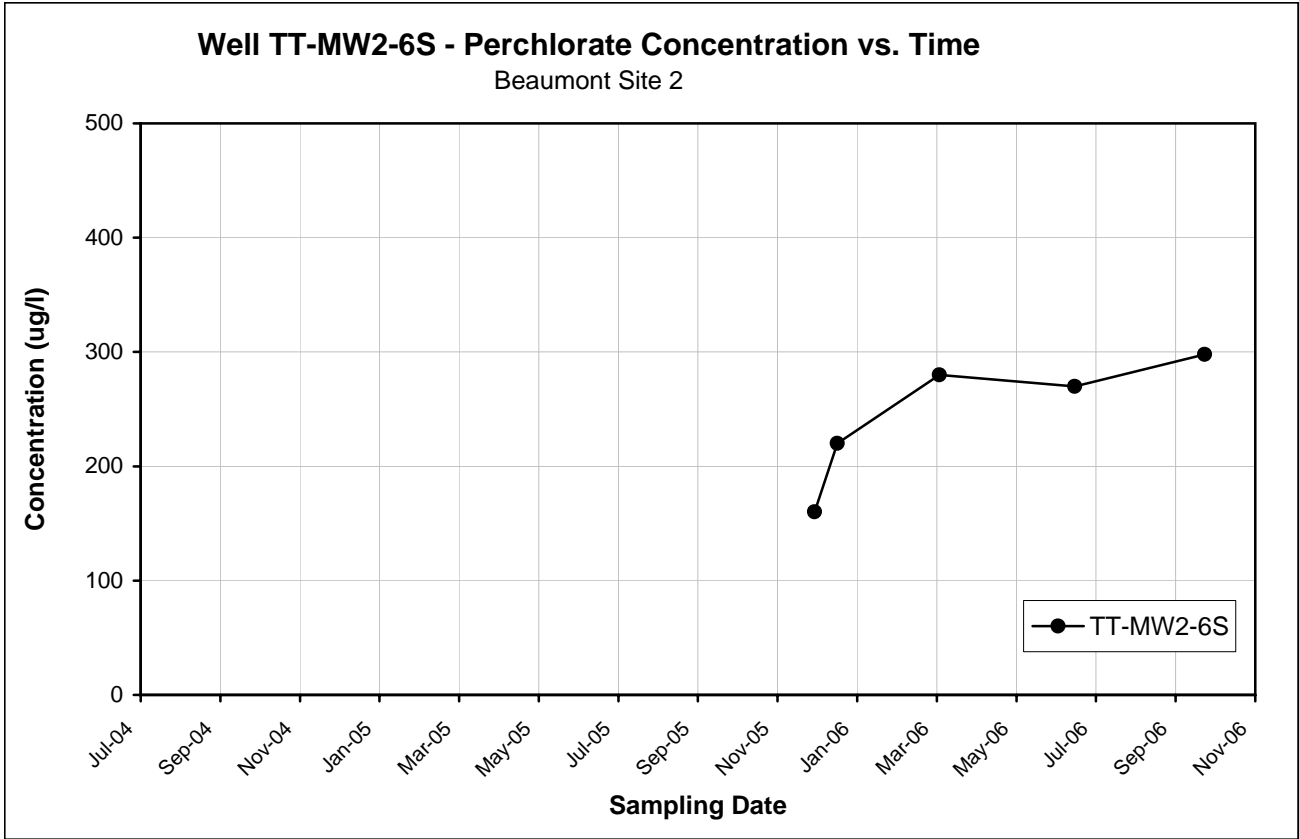
Beaumont Site 2



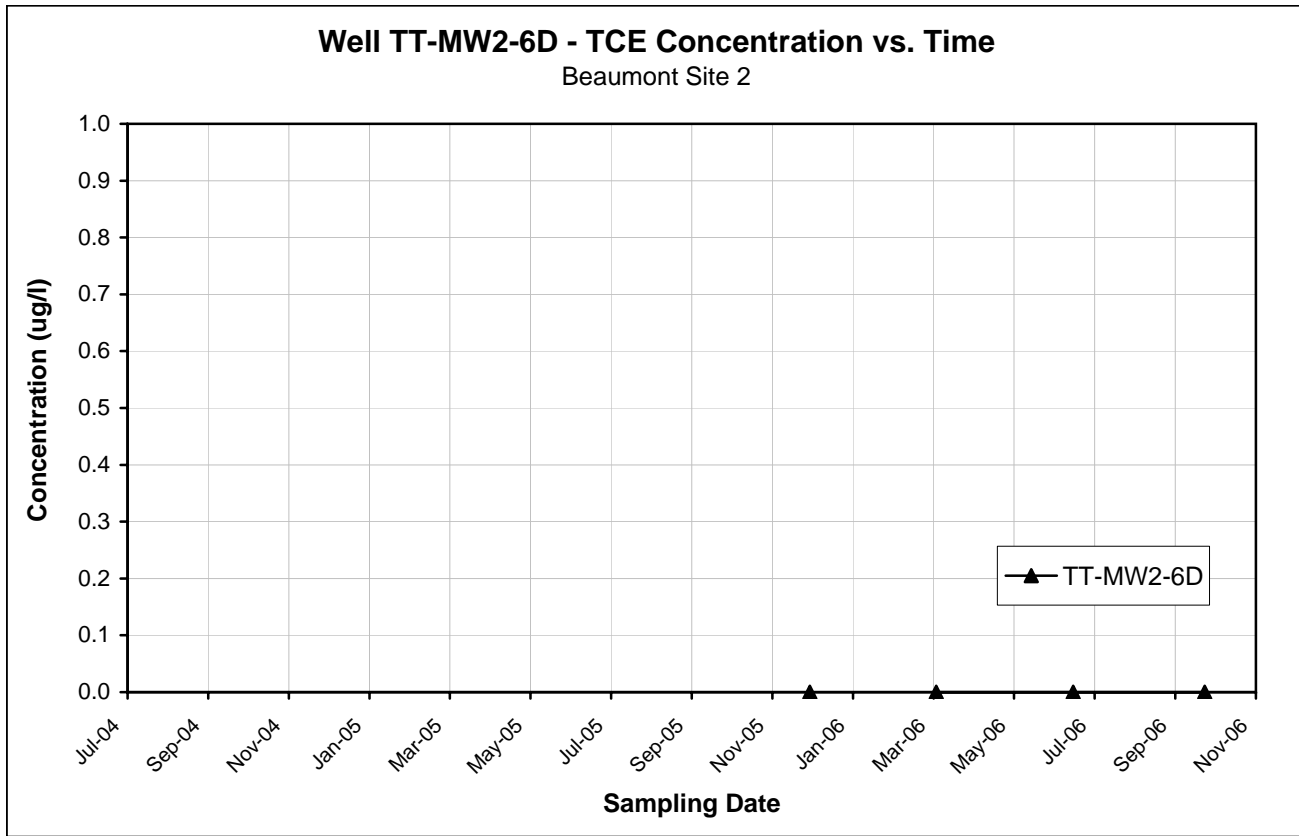
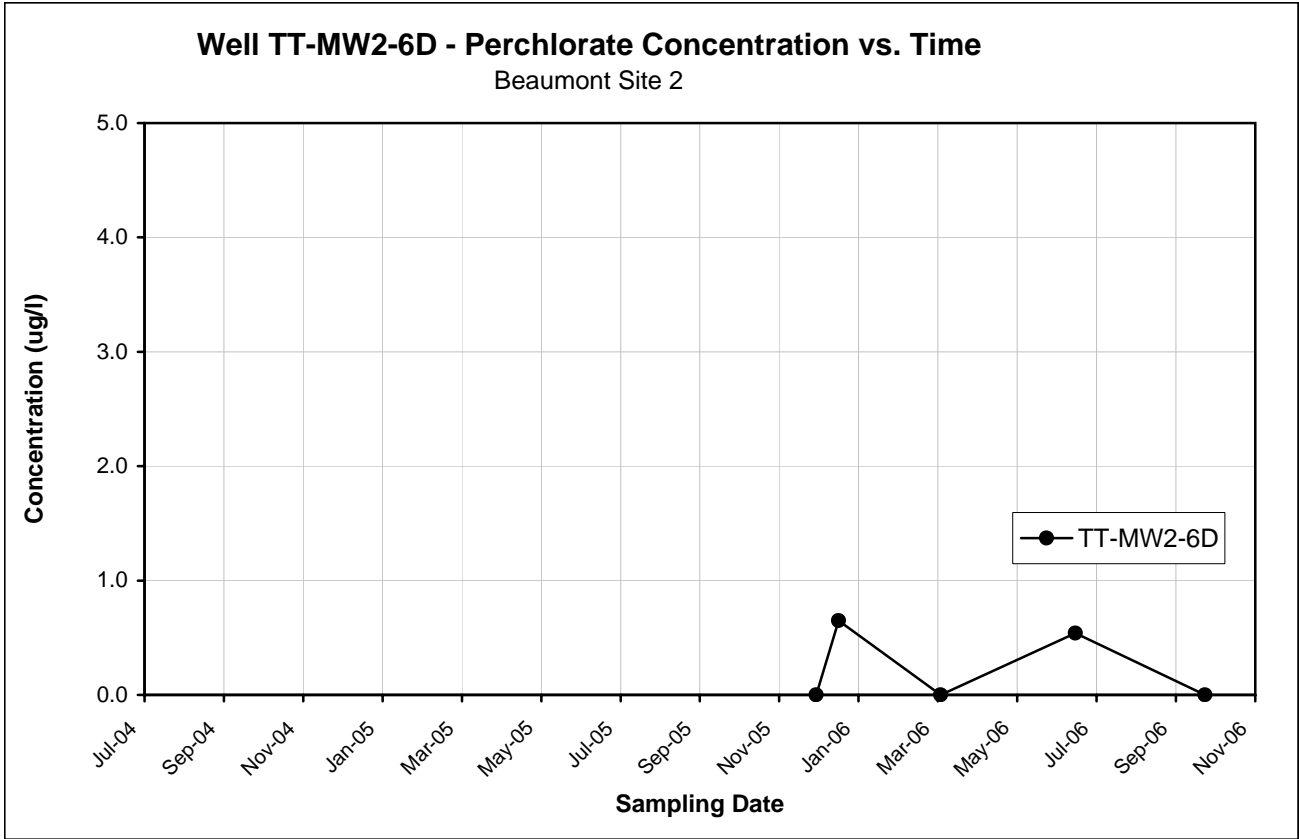
Note: Groundwater sampling results below the laboratory detection limit are set to zero for graphing purposes.



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