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REPORTS

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Via Federal Express

January 27, 2006

Mr. Glenn von Gonten
Senior Hydrologist
New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RE: Jaquez Com E #1 and C #1 Site – Final 2005 Annual and Closure Report

Dear Mr. Von Gonten:

El Paso Tennessee Pipeline Company (EPTPC), formerly El Paso Field Services (EPFS), hereby submits the Final 2005 Annual and Closure Report for the Jaquez Com E #1 and C #1 located near Blanco, New Mexico. The enclosed report details that remediation and sampling activities for the year 2005. Also, based upon benzene, toluene, ethylbenzene, and xylenes concentrations in all wells and nitrate concentrations in wells M-4 and M-5 being below closure standards for four consecutive quarters during 2005, EPTPC is requesting closure for this site.

EPTPC would appreciate prompt review and consideration of this closure request due to a recent landowner demand that EPTPC permanently remove all monitoring wells and remediation equipment from his property. EPTPC would like to forward information regarding New Mexico Oil Conservation Division's review of this closure request to the landowner as soon as possible.

Please feel free to contact me at 719-520-4761 with any questions or concerns you may have.

Sincerely,

Todd J. Muelhoefer

Todd J. Muelhoefer, P.G.
Project Manager
Environmental Remediation
El Paso Corporation

Enclosure

cc: Mr. Denny Foust, NMOCD, Aztec Office
Mr. John Jaquez, Landowner, via Certified Mail

3R0194

FINAL

2005 ANNUAL REPORT AND CLOSURE REPORT JAQUEZ COM. C#1 AND JAQUEZ COM. E#1

January, 2006

Prepared for:

EL PASO TENNESEE PIPELINE COMPANY
2 North Nevada
Colorado Springs, Colorado 80903

Prepared by:

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LIST OF ACRONYMS

bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and total xylenes
DO	dissolved oxygen
EC	electrical conductivity
EPTPC	El Paso Tennessee Pipeline Company
IDW	Investigation-derived waste
m^3	cubic meters
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
µg/L	micrograms per liter
NMWQCC	New Mexico Water Quality Control Commission
NMOCD	New Mexico Oil Conservation Division
O&M	operation and maintenance
ORC	oxygen-releasing compound
PID	photoionization detector
PSH	phase-separated hydrocarbons
psi	pounds per square inch
PVC	polyvinyl chloride
scfm	standard cubic feet per minute
SVE	soil vapor extraction
TPH	total petroleum hydrocarbons
yd^3	cubic yards

EXECUTIVE SUMMARY

The Jaquez Com. C#1 and Jaquez Com. E#1 (Jaquez) groundwater site is located in Township 29N, Range 9W, Section 6, in San Juan County, near Blanco, New Mexico. This report presents the results of the on-going groundwater remediation and monitoring for 2005. Additionally, because BTEX concentrations in all wells and nitrate concentrations in wells M-4 and M-5 were below closure standards for four consecutive quarters during 2005, El Paso Tennessee Pipeline Company (EPTPC) is requesting closure for this site.

EPTPC manages the site that includes two meter stations located within 40 feet of one another. Environmental concerns at the Jaquez site previously included dissolved-phase hydrocarbons in groundwater at concentrations above New Mexico Water Quality Control Commission (NMWQCC) standards and petroleum hydrocarbons in soil at concentrations potentially above NMWQCC standards. The land adjacent to the site is presently occupied by the local residents and is used primarily for farming. The Citizens Ditch, an elevated surface water conveyance for irrigation and potable water for the City of Bloomfield, bisects the site.

EPTPC has delineated the groundwater plume and aggressively remediated the area north of Citizens Ditch using air sparging and soil vapor extraction. Free-product has been removed and active free-product recovery is no longer required at this site. In 2002, the area south of Citizens Ditch underwent subsurface injection of oxygen-releasing compound (ORC) in the area south of Citizens Ditch to enhance natural biodegradation of residual hydrocarbons.

During 2003 and 2004, the air sparging and soil vapor extraction remediation systems were periodically shut down for performance monitoring due to groundwater benzene, toluene, ethylbenzene and total xylenes (BTEX) concentrations below closure standards. However, the systems were subsequently restarted during periods of the year in response to rebound of benzene concentrations at two wells (R-1 and R-4). The remediation system was restarted in January of 2005, and was subsequently shut off on February 3, 2005 to monitor any rebound in the groundwater concentrations. The air sparging and soil vapor extraction remediation systems continued to significantly reduce dissolved-phase hydrocarbon concentrations in groundwater beneath the area north of Citizens Ditch.

All wells at the site were sampled in May and November for BTEX compounds, and in addition, monitoring wells M-4, R-1, R-2 and R-4 were sampled quarterly. As recommended in the 2003 Annual Report, nitrate concentrations were only monitored in November 2005 for closure.

1.0 INTRODUCTION

This report has been prepared on behalf of El Paso Tennessee Pipeline Company (EPTPC) to present a summary of activities performed and analytical data collected at the Jaquez Com. C#1 and Jaquez Com. E#1 (Jaquez) meter stations during 2005. These meter stations are located approximately 40 feet apart in Township 29N, Range 9W, Section 6, in San Juan County, New Mexico, as shown in Figure 1, *Site Location Map*. The Jaquez Site is bisected by Citizens Ditch and is divided into the area north of Citizens Ditch and the area south of Citizens Ditch. Figure 2, *Jaquez Site Layout*, presents a detailed map of the Jaquez Site.

This closure report presents a summary of field activities performed at the Jaquez Site during 2005 including:

- Operation and maintenance (O&M) activities associated with the air sparging and soil vapor extraction systems located in the area north of Citizens Ditch.
- Groundwater monitoring in the areas north and south of Citizens Ditch.

1.1 SUMMARY OF PREVIOUS ACTIVITIES

Following is a summary of previous investigations, remedial actions and site activities through 2005.

Previous Investigations. The Jaquez Site was identified in 1992 when the adjoining landowners expressed concern regarding potential hydrocarbon contamination in a garden area south of the two meter site locations. EPTPC, then El Paso Natural Gas Company, initiated a comprehensive soil and groundwater investigation of the meter sites and nearby garden area in March 1993, as directed by the New Mexico Oil Conservation Division (NMOCD). In June 1993, EPTPC submitted a remediation plan to NMOCD for excavation activities at areas both north and south of Citizens Ditch, and subsequently excavated hydrocarbon-contaminated soils in August and September 1993. Groundwater monitoring wells R-1 through R-5 (north of Citizens Ditch) and M-1 through M-5 (south of Citizens Ditch) were also installed and sampled.

In June 1999, the landowner encountered discolored soils while plowing in the garden area. As a result, EPTPC and NMOCD sampled the site and recommended additional soil and groundwater investigation. In November 1999, a test trench was dug across the field revealing a small area of residual contamination on the western side of the garden area. Additional investigations were conducted in December 1999 to further investigate allegations of a second pit location north of the Citizens Ditch. No evidence of an additional pit or impacted soils were found during that investigation.

In January 2000, additional downgradient monitoring wells were installed west of the site near the landowner residence, as requested by NMOCD and the landowner. In addition, a

six-inch diameter irrigation well north of Citizens Ditch was sampled in February 2000. No BTEX was detected above analytical laboratory detection limits in these samples. Furthermore, in February 2000, six sediment samples were collected from the Citizens Ditch for hydrocarbon analyses during a brief closure of the conveyance. All sediment samples were below NMOCD standards. In July 2000, temporary monitoring wells TMW-1 and TMW-2 were installed and sampled near the fence line in the area south of Citizens Ditch. No detectable contamination was found in these samples. Surface water samples (above and below the site) from the Citizens Ditch were collected between June 2000 and January 2003. Sampling results did not show contaminants of concern above NMWQCC standards in surface water conveyed across the Jaquez Site by Citizens Ditch.

Previous Remedial Actions. Remedial activities have been ongoing since 1993 at the Jaquez Site. In addition to the excavation of contaminated soils mentioned above, passive and belt-type hydrocarbon skimmers were installed in two wells in the area north of Citizens Ditch to collect free-phase hydrocarbons from wells that indicated seasonal accumulations of free-product. By 1998, approximately 265 gallons of free-phase hydrocarbons were recovered from the wells in the area north of Citizens Ditch. No free-phase hydrocarbons have been measured in any well since March 29, 2000. Dissolved phase hydrocarbon levels continued to decrease in 1999 and during 2000.

In January 2000, air sparging and vapor extraction activities were initiated on the north side of Citizens Ditch to address residual soil and dissolved-phase groundwater contamination in the former pit area. This aggressive remediation has considerably reduced hydrocarbon concentrations in the area north of Citizens Ditch to levels at or near the NMOCD remediation standards.

The area south of Citizens Ditch has been subjected to passive venting and nutrient amendments since 1998 in an effort to enhance biological degradation. Hydrocarbon concentrations in groundwater below the area south of Citizens Ditch exhibited a reducing trend during that time.

Summary of Previous Activities. A chronological summary of activities at the Jaquez Site is provided below.

- 1992 - Landowner expressed concern regarding potential hydrocarbon contamination in a garden area near the meter site location.
- March 1993 - Comprehensive soil and groundwater investigation performed on meter site locations and nearby garden area.
- June 1993 - EPNG submits a remedial plan to NMOCD.
- July 1993 - NMOCD approves the remedial plan.
- August 1993 - Remediation activities initiated.
- September 1993 - Remediation activities completed.

- September 1993 - Monitoring wells R-1 through R-5 and M-1 through M-5 were installed north and south of Citizens Ditch. Initial sampling for benzene, toluene, ethylbenzene, and total xylenes (BTEX) indicated monitoring wells R-1, R-2, R-4, M-3, and M-4 were above NMWQCC standards.
- October 1993 to October 1996 – Phase separated hydrocarbons (PSH) were observed in monitoring wells R-1 and R-2 during the months of seasonally low groundwater levels (i.e., January through May). Passive skimmer systems were installed to remove the PSH during periods of PSH accumulation.
- November 1996 - A pumping test was initiated to determine if PSH could be removed during high seasonal groundwater by depressing the water table in and around R-1 and R-2.
- December 1996 - EPTPC injected approximately 500 gallons of urea nitrate solution into the passive vent system and installed magnesium peroxide socks in monitoring wells M-3 and M-4 to supply oxygen to enhance natural biodegradation of hydrocarbons in groundwater.
- January 1997 - EPTPC installed a belt skimmer in well R-2 to remove PSH.
- February 1997 - EPTPC installed a belt skimmer in well R-1 to remove PSH.
- November 1997 - EPTPC installed two temporary monitoring wells inside the excavated area north of well R-1 to determine if PSH could be recovered during the high groundwater season.
- June 1997 – The belt-skimmer PSH recovery system was shut down due to the seasonal reduction of product thickness related to local irrigation.
- January 1998 - EPTPC restarted the belt-skimmer system in wells R-1 and R-2.
- April 1998 – The belt-skimmer PSH recovery system was shut down due to the seasonal reduction of product thickness related to local irrigation.
- July 1998 - EPTPC injected approximately 500 gallons of urea nitrate solution into the passive vent system and installed magnesium peroxide socks in monitoring wells M-3, M-4, R-3, and R-4 to supply oxygen to enhance natural biodegradation of hydrocarbons in groundwater.
- November 1998 - EPTPC conducted an investigation of possible hydrocarbon seeps from groundwater into the surface water of an arroyo to the south of the property. No hydrocarbon seeps were found during this investigation.
- June 1999 – EPTPC submitted a soil and groundwater remediation work plan to the NMOCD for air sparging in the area north of Citizens Ditch.
- June 1999 – The landowner encountered discolored soils while plowing. EPTPC and NMOCD sampled the area of concern.
- August 1999 – One air sparging well, one soil vapor extraction (SVE) point, and five monitoring points were installed and a SVE pilot test was performed north of Citizens Ditch.

- August 1999 – EPTPC submitted soil sampling results and a work plan for additional soil and groundwater investigations, as requested by NMOCD.
- September 1999 – NMOCD approved the soil and groundwater investigation work plan with modifications.
- October 1999 – EPTPC submitted the SVE Pilot Test Report and a work plan for soil and groundwater remediation using air sparging to the NMOCD.
- November 1999 – The landowner requested a test trench across the field. The test trench revealed a small area of residual contamination on the western side of the garden area.
- December 1999 – A meeting with the landowner revealed a possible second pit location on the north side of Citizens Ditch. Four test trenches were excavated in the possible pit area. No evidence of a pit or impacted soils were found.
- January 2000 – EPTPC submitted soil investigation results and amended the work plan for the soil and groundwater investigation.
- January 2000 – EPTPC began air sparging remediation.
- January 2000 – EPTPC installed two additional downgradient monitoring wells, as requested by the landowner and the NMOCD.
- February 2000 – EPTPC sampled the existing six-inch irrigation well, as requested by the landowner and the NMOCD.
- February 2000 – EPTPC sampled sediments in Citizens Ditch, as requested by the landowner.
- May 2000 - New Mexico Air Quality Board advised on air permit requirements and notice of intent requirements for the remediation system effluent.
- June 2000 – EPTPC collected a series of air samples from the effluent of the SVE system for calculating the total estimated emissions.
- June 2000 – EPTPC sampled surface water from Citizens Ditch both upgradient and down gradient of the Jaquez Com E #1 and Com C #1 site.
- June 2000 – EPTPC excavated approximately 204 cubic yards of soil from the northwestern corner of the garden area, and backfilled the excavation with aggregate rock topped with a mixture of clean soil and livestock manure.
- June 2000 – EPTPC injected 70 gallons of urea nitrate mixed with 600 gallons of potable water into the passive air system south of Citizens Ditch.
- July 2000 – EPTPC installed two temporary groundwater monitoring wells in the garden area south of Citizens Ditch.
- August 2000 – EPTPC sampled a seep that had developed at the toe of the Citizens Ditch embankment on the north side of the former cornfield.
- October 2000 – EPTPC began an evaluation of the remediation system to ensure optimum performance and effectiveness.

- December 2000 – EPTPC concluded the evaluation of the air sparging and SVE system and incorporated functional changes to the system.
- March 2001 - EPTPC installed two new air sparging wells and one new SVE well in the northern portion of the site.
- September 2001 – EPTPC injected aqueous urea nitrate into the passive system located on the southern side of Citizens Ditch.
- November 2002 – EPTPC installed two new air sparging points SP-1 and SP-2, located on the south side of Citizens Ditch immediately north of monitoring well M-4.
- November 2002 – EPTPC injected ORC into four injection locations immediately north of monitoring well M-4, as shown on Figure 2.
- December 2002 – EPTPC abandoned temporary wells TMW-1 and TMW-2.
- December 2002 – EPTPC installed one new monitor well M-7 at the approximate location of TMW-2.
- 2002 – EPTPC conducted on-going groundwater and surface water monitoring in the areas north and south of Citizens Ditch.
- 2003 – EPTPC evaluated the effectiveness of ORC injection near monitoring well M-4 in the area south of Citizens Ditch; conducted O&M activities associated with the air sparging and soil vapor extraction systems located in the area north of Citizens Ditch; and conducted on-going groundwater monitoring in the areas north and south of Citizens Ditch.
- April 2003 – Remediation systems were temporarily suspended for performance monitoring, and were later resumed due to groundwater concentration rebound.
- February through May 2004 – Remediation systems were shut down during this period, due to groundwater concentrations below closure criteria during the February sampling event.
- June through August 2004 - Remediation systems were restarted in June, due to a rebound in benzene concentrations at two wells (R1 and R4) during the May sampling event.
- August through November 2004 - Remediation systems were again shut down during this period, due to groundwater concentrations below closure criteria during the August sampling event.
- December 2004 - The systems were restarted on December 7th, in response to benzene concentrations above standards in two wells (R1 and R4) during the November sampling event.
- January 2005 - Remediation systems were shut down during the holidays, and then restarted on January 4, 2005. The vent blower was not operational, but the air sparging system was running.
- February 2005 – The system was shut down on February 3, 2005, and currently remains off.

1.2 REPORT ORGANIZATION

This report is organized into five sections and appendices containing supporting documentation. Section 1.0 contains an introduction and summary of site activities through 2005. Section 2.0 presents a detailed summary of activities performed at the site during 2005, and Section 3.0 contains a discussion of results from operations and maintenance and sampling activities. Conclusions and recommendations are presented in Section 4.0, and references are provided in Section 5.0. The attached appendices include supporting documentation for activities performed at the site during 2005, and historical data and trends.

2.0 DESCRIPTION OF 2005 ACTIVITIES

This section contains a detailed discussion of activities performed at the Jaquez Site during 2005. In accordance with the conclusions and recommendations in the 2004 Annual Report, and as approved by NMOCD, the following activities were conducted at the Jaquez Site:

- Continued operation of the air sparging and SVE systems, as needed, with associated O&M activities.
- Continued annual and quarterly monitoring of groundwater at selected wells.

The following sections describe the activities listed above, conducted during 2005.

2.1 SOIL VAPOR EXTRACTION / AIR SPARGING ACTIVITIES

The following section describes the schedule of SVE and air sparging operation during 2005, and describes the O&M activities performed during this time.

Summary of SVE and Air Sparging Operations. As recommended in the 2004 Annual Report, the SVE and air sparging systems were operated on an as-needed basis during 2005. The SVE and air sparging systems were shut down in February in preparation for the first quarter sampling event. As BTEX concentrations in all wells have remained below NMWQCC standards, the system has remained off since that time. The sequence of these events in 2005 is outlined below:

- The remediation systems were re-started on January 4, 2005 and operated on schedule to February 3, 2005.
- On February 3, 2005, the systems were shut down pending groundwater sampling.
- Groundwater sampling was conducted on February 26, 2005, at four wells (M4, R1, R2, and R4). Sampling data indicated that contaminant concentrations at all wells were below closure criteria (all BTEX concentrations were non-detect); therefore, the remediation systems remained off. As a result, the O&M visits scheduled for March and April 2005 were not conducted.
- Groundwater monitoring and sampling was again performed on May 24 and 25, 2005 at all wells. BTEX concentrations were below closure criteria in all wells, and the remediation system remained off.
- Groundwater sampling was conducted on August 29, 2005, at four wells (M4, R1, R2 and R4). Sampling data indicated that contaminant concentrations at Jaquez were below closure criteria; therefore, the remediation systems remained off.

- In anticipation of site closure, groundwater sampling was conducted on November 21, 2005, at all wells. Sampling data indicated that contaminant concentrations at all wells were below closure criteria, and the system remains off.

Operation and Maintenance. The existing SVE and air sparging systems were operated between January and February. On February 3, 2005 the system was shut down for sampling. It has remained off since that time. The vent blower on the SVE system was not operational; during system operation, the air sparging system was operated on a 10-hour per day, 5-day per week operation schedule. O&M for the air sparging system included monitoring of the pressure and flow rate at each injection point. In addition, the O&M technician performed any necessary maintenance and repairs to the systems. As recommended in the 2002 and 2003 Annual Reports and as approved by NMOCD, effluent air monitoring and total volatile hydrocarbon measurements were not conducted in 2005. Field documentation of O&M activities for 2005 is presented in Appendix A.

2.2 GROUNDWATER SAMPLING

Monitoring wells R-1, R-2, R-4, and M-4 were scheduled for quarterly groundwater sampling in February, May, August, and November 2005. Monitoring wells R-3, R-5, R-6, M-1, M-2, M-3, M-5, M-6, and M-7 were scheduled for annual sampling in May 2005, and were also sampled in November in anticipation of site closure. All samples were analyzed for BTEX by Accutest Laboratories of Houston, Texas. In addition, monitoring wells M-3 and M-4 were also sampled and analyzed for nitrates in November 2005. Field sampling documentation is presented in Appendix B, while laboratory reports are provided in Appendix C.

Prior to sampling, field personnel checked for PSH and measured water levels using an oil-water interface probe. Measurements were recorded on a field sampling sheet. Monitoring wells were bailed and sampled using a disposable bailer. Field parameters collected during each sampling event included temperature, pH, electrical conductivity (EC), and DO. Purge volumes, water levels, DO, pH, and EC measurements were recorded on the field sampling sheets provided in Appendix B.

3.0 DISCUSSION OF 2005 RESULTS

This section describes the results of activities conducted at the Jaquez site during 2005.

3.1 ORC INJECTION RESULTS

As discussed in Section 2.0, approximately 30 pounds of ORC slurry were injected immediately upgradient of monitoring well M-4 on November 19, 2002. The purpose of the ORC injection was to increase the dissolved oxygen concentration in the shallow groundwater to enhance natural attenuation processes. The dissolved oxygen concentrations in well M-4 were 4.79 mg/L in February and 4.00 mg/L in the November sampling event (see Table 3-1), indicating that sufficient dissolved oxygen was available for biodegradation. In all four quarters of 2005, BTEX concentrations in well M-4 were consistently below NMWQCC standards. Benzene concentrations ranged from below analytical detection to 3.7 micrograms per liter (µg/L), compared to concentrations of 34 and 51 µg/L in early 2002. This decline in benzene concentration indicates that the injection of ORC into the subsurface successfully enhanced the natural biodegradation process to reduce contaminant levels without rebound.

3.2 SOIL VAPOR EXTRACTION AND AIR SPARGING RESULTS

The SVE system was not operated during 2005, as the vent blower has not been operational since July 2004; therefore, effluent PID measurements were not collected in 2005.

The air sparging system operated at sparge wells SW-1, SW-4, and SW-5 in January 2005. The system operated within the expected ranges for air injection pressure and flow rate. Injection pressures for the sparging system ranged from 8 to 10 pounds per square inch. In September 2003, the air sparging system was reconfigured such that air flow was focussed to the area near monitoring wells R-1 and R-4, where groundwater benzene concentrations remained above standards.

3.3 GROUNDWATER ELEVATION MONITORING

Potentiometric surface maps were prepared for each of the quarterly monitoring rounds conducted in February (Figure 3), May (Figure 4), August (Figure 5), and November 2005 (Figure 6). Groundwater elevation measurements at this site indicate that the shallow groundwater mounds in the immediate vicinity of Citizens Ditch because the conveyance is losing water to the shallow aquifer as it travels across the site. The regional groundwater appears to enter the site approximately from the north, then trends to the south across Citizens Ditch. There is also likely a westerly component of flow in the northern portion of the site in the flow direction of Citizens Ditch.

3.4 GROUNDWATER ANALYTICAL RESULTS

Table 3-1 presents a summary of the analytical results for all groundwater samples collected at the Jaquez Site during 2005. Analytical data is also tabulated on the potentiometric surface maps, Figures 3 through 6. Laboratory reports are provided in Appendix C and a summary of historical groundwater data is presented in Appendix D.

3.4.1 Area North of Citizens Ditch

Dissolved Hydrocarbon Results. Benzene concentrations in the area north of Citizens Ditch, as defined by monitoring wells R-1 through R-6, continued to decline during all four quarters of sampling in 2005. Benzene concentrations in all wells were below the NMWQCC standard of 10 µg/L. The remaining monitoring wells located in the area north of Citizens Ditch (R-2 R-3, R-5, and R-6) did not contain detectable concentrations of benzene during 2005, with the exception of R-1 and R4, which is consistent with analytical results from samples collected during the previous four years. Monitoring well R-1 had benzene concentrations ranging from 6.0 to 9.8 µg/L between May and November 2005. Monitoring well R-4 contained benzene concentrations ranging from 0.7 to 1.1 µg/L between May and November 2005. Appendix E presents historic benzene concentrations and groundwater elevations versus time graphs.

Dissolved Oxygen Results. Dissolved oxygen in groundwater was typically measured during sampling at monitoring wells in the area north of Citizens Ditch. The purpose of this monitoring was to ensure that the sparge system was delivering adequate oxygen to the groundwater to support natural attenuation processes. Because the air sparge system was not operated after February 2005, dissolved oxygen readings were not taken in the May and August sampling events. Dissolved oxygen measurements are presented in Table 3-1. During the sampling event in February, dissolved oxygen measurements ranged from 1.19 to 4.71 mg/L. In November, the values ranged from 0.72 to 3.42 mg/L. Generally, a dissolved oxygen concentration in groundwater of greater than 1.0 mg/L is considered sufficient for supporting aerobic natural attenuation processes. Results from the dissolved oxygen monitoring performed during 2005 indicate that the sparge system, when operating, delivered adequate oxygen to the monitoring wells.

3.4.2 Area South of Citizens Ditch

Dissolved Hydrocarbon Results. Groundwater in the area south of Citizens Ditch, as defined by monitoring wells M-1, M-2, M-3, M-5, M-6 and M-7, contained no detectable concentrations of BTEX in any of the samples collected in 2005. Benzene concentrations at M-4 fell below NMWQCC standards in November 2002, and have remained below standards through 2005. Appendix E presents historic benzene concentrations and groundwater elevations versus time graphs.

Nitrate Results. As recommended in the 2003 Annual Report, nitrate concentrations were analyzed during the November sampling event for closure. Monitoring wells M-3 and M-4 were sampled and analyzed for nitrate and nitrite. The purpose of these samples was to evaluate whether the nutrient additions at the passive air system performed in October 2001 caused exceedances of the NMWQCC nitrate standard of 10 mg/L. As shown in Table 3-1, nitrate was below the analytical detection limit of 0.050 mg/L in both wells. This represents an expected decrease from 0.3 and 4.2 mg/L in M-3 and M-4, respectively, in May 2003.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon the review of data collected at the Jaquez Site during 2005, the following conclusions are provided:

- BTEX concentrations in all monitoring wells were below closure standards for four consecutive quarters in 2005.
- Nitrate concentrations in monitoring wells M-3 and M-4 were sampled in November 2005 in anticipation of site closure. Both wells were below the analytical detection limit of 0.050 mg/L for nitrates.
- Because all concentrations are below NMOCD standards, EPTPC requests closure of the former EPTPC pits Jaquez Com. C#1 and Jaquez Com. E#1 at this site.

Based upon the review of data collected at the Jaquez Site during 2005, the following recommendations are provided:

- NMOCD closure criteria have been met at the former EPTPC pit location. EPTPC requests closure of the Jaquez Com. C#1 and Jaquez Com. E#1 site.
- Following NMOCD approval for closure, the air sparge and SVE system will be removed and all monitoring wells will be abandoned in accordance with the approved Monitoring Well Abandonment Plan.

5.0 REFERENCES

EPFS, 2004. *Jaquez Com C #1 and Jaquez Com E #1 2003 Annual Report.* March 2004.

EPFS, 2003. *Jaquez Com C #1 and Jaquez Com E #1 2002 Annual Report.* April 2003.

EPFS, 2002. *Jaquez Com C #1 and Jaquez Com E #1 2001 Annual Report.* April 2002.

EPFS, 2002. *Monthly Report for December 2001 Jaquez Com C #1 and Jaquez Com E #1 Site.* January 2002.

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EPFS, 2001. *Jaquez Com C #1 and Jaquez Com E #1 Soil Vapor Extraction Remediation System.* October 2001.

EPFS, 2001. *Jaquez Com C #1 and Jaquez Com E #1 Annual Report for Soil and Groundwater Remediation.* April 2001.

EPFS, 2001. *Monthly Report for Jaquez Com C #1 and Jaquez Com E #1 Site.* September 2001.

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EPFS, 2001. *Monthly Report for Jaquez Com C #1 and Jaquez Com E #1 Site.* July 2001.

EPFS, 2001. *Monthly Report for Jaquez Com C #1 and Jaquez Com E #1 Site.* April 2001.

EPFS, 2001. *Monthly Report for Jaquez Com C #1 and Jaquez Com E #1 Site.* March 2001.

EPFS, 2001. *Monthly Report for Jaquez Com C #1 and Jaquez Com E #1 Site.* February 2001.

EPFS, 2001. *Jaquez Com C #1 and Jaquez Com E #1 Remediation System Evaluation.* December 2000.

TABLE

TABLE 3-1

SUMMARY OF 2005 ANALYTICAL DATA

JAQUEZ PROJECT

Location Identification	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	m,p-Xylene (µg/l)	o-Xylene (µg/l)	Total Xylenes (µg/l)	Nitrate+Nitrite as N (mg/l)	Dissolved Oxygen (mg/l)	Depth to Water (feet bgs)
M1	2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	5.32
M1	5/24/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	3.39
M1	8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	3.40
M1	11/21/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	4.02	4.10
M2	2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	4.89
M2	5/24/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	2.75
M2	8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	2.77
M2	11/21/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	1.57	3.41
M3	2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	6.26
M3	5/24/2005	<1.0	0.91	0.97	1.4	0.60	2.0	NA	NA	3.51
M3	8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	3.18
M3	11/21/2005	<1.0	<1.0	0.43	<2.0	<1.0	<2.0	<0.050	3.16	4.54
M4	2/22/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	4.79	5.03
M4	5/24/2005	3.7	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	2.20
M4	8/29/2005	1.2	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	2.06
M4	11/21/2005	3.3	<1.0	<1.0	<2.0	<1.0	<2.0	<0.050	4.00	3.16
M5	2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	6.02
M5	5/24/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	2.95
M5	8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	2.86
M5	11/21/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	4.15	4.12
M6	2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	9.22
M6	5/24/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	7.05
M6	8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	6.82
M6	11/21/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	1.64	7.67
M7	2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	5.86
M7	5/24/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	4.00
M7	8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	4.11
M7	11/21/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	0.29	4.78

TABLE 3-1

SUMMARY OF 2005 ANALYTICAL DATA

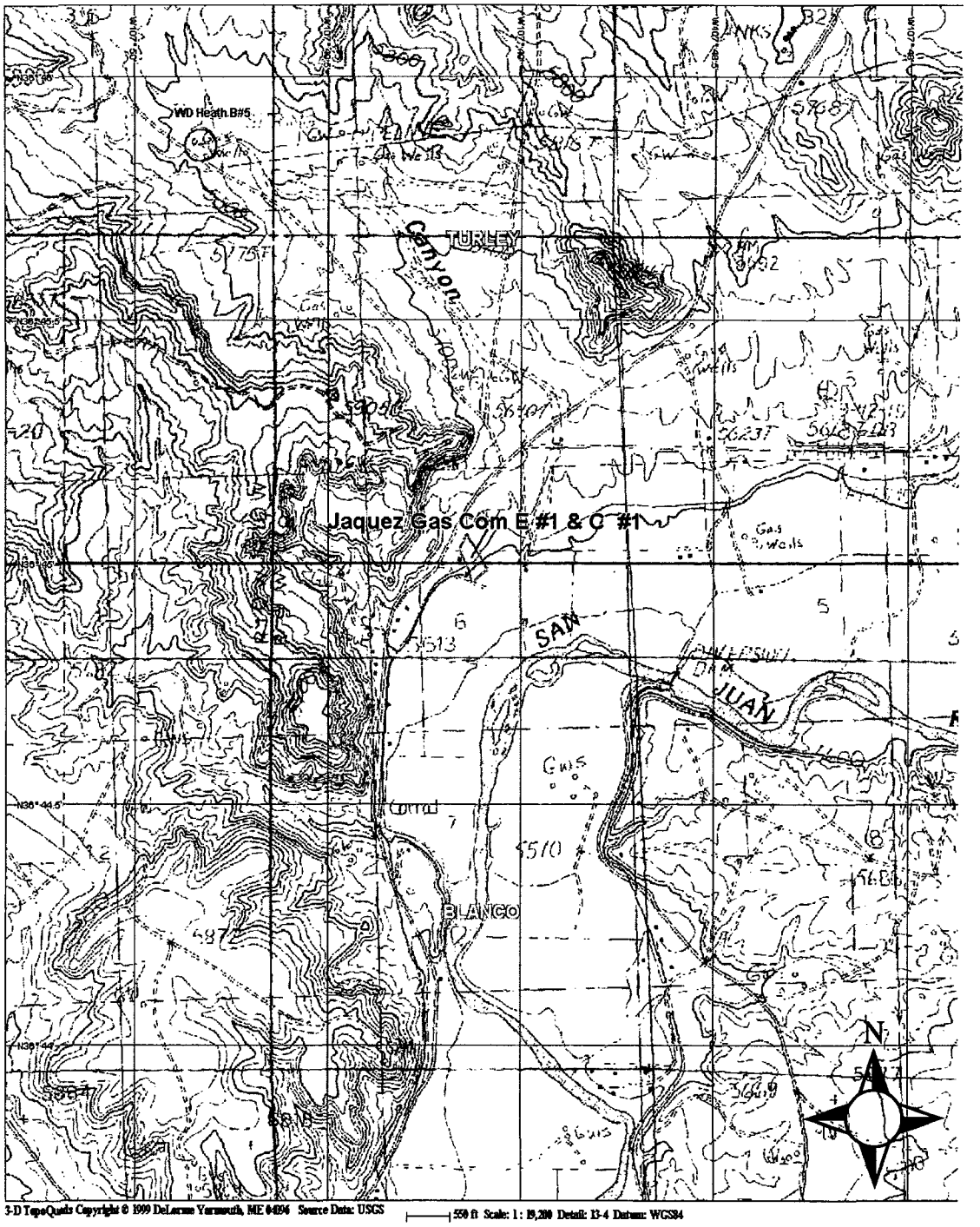
JAQUEZ PROJECT

Location Identification	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	m,p-Xylene (µg/l)	o-Xylene (µg/l)	Total Xylenes (µg/l)	Nitrate+Nitrite as N (mg/l)	Dissolved Oxygen (mg/l)	Depth to Water (feet bgs)
R1	2/22/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	2.20	16.34
R1	5/24/2005	8.8	0.44	<1.0	<2.0	<1.0	<2.0	NA	NA	12.99
R1	8/29/2005	6.0	0.40	<1.0	<2.0	<1.0	<2.0	NA	NA	12.77
R1	11/21/2005	9.8	<1.0	0.36	0.73	<1.0	0.92	NA	0.87	14.05
R2	2/22/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	1.19	15.20
R2	5/24/2005	<1.0	4.9	<1.0	1.3	<1.0	1.3	NA	NA	11.74
R2	8/29/2005	<1.0	<1.0	<1.0	<2.0	0.65	1.2	NA	NA	11.55
R2	11/21/2005	<1.0	<1.0	<1.0	<2.0	0.59	1.1	NA	1.71	12.82
R3	2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	16.25
R3	5/24/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	12.62
R3	8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	12.40
R3	11/21/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	0.72	13.73
R4	2/22/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	4.71	15.63
R4	5/24/2005	1.1	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	12.28
R4	8/29/2005	0.7	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	12.07
R4	11/21/2005	1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	1.64	13.35
R5	2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	18.50
R5	5/24/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	15.81
R5	8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	15.19
R5	11/21/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	3.33	16.05
R6	2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	17.73
R6	5/24/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	NA	12.35
R6	8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	10.82
R6	11/21/2005	<1.0	<1.0	<1.0	<2.0	<1.0	<2.0	NA	3.42	15.47

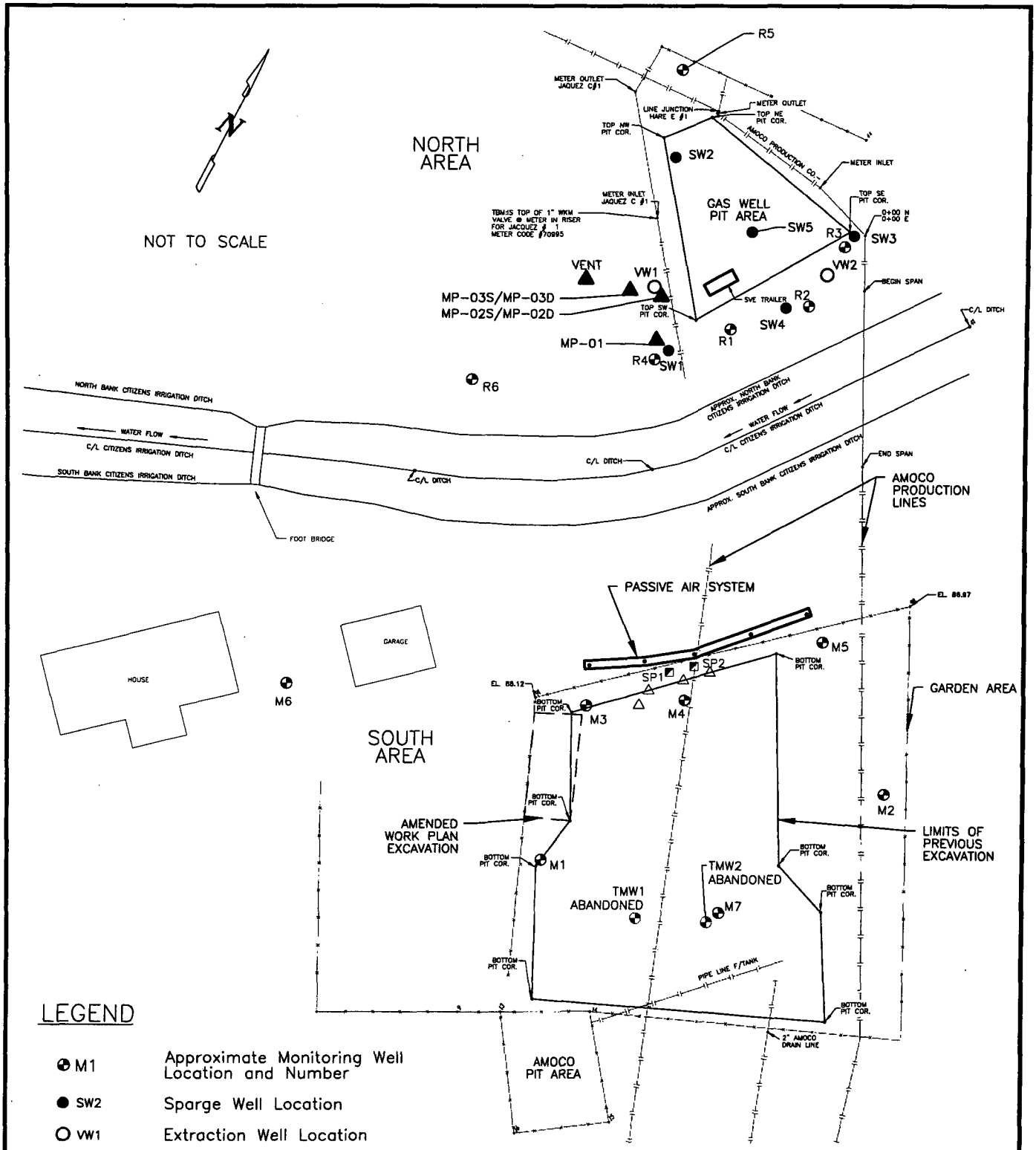
< Analyte not detected at the analytical reporting limit. Value shown is the reporting limit.

NA Not Analyzed/Not Measured

FIGURES



JAQUEZ GAS COM E#1 AND JAQUEZ GAS COM C#1 SITE LOCATION MAP	EL PASO TENNESSEE PIPELINE COMPANY
	FIGURE 1



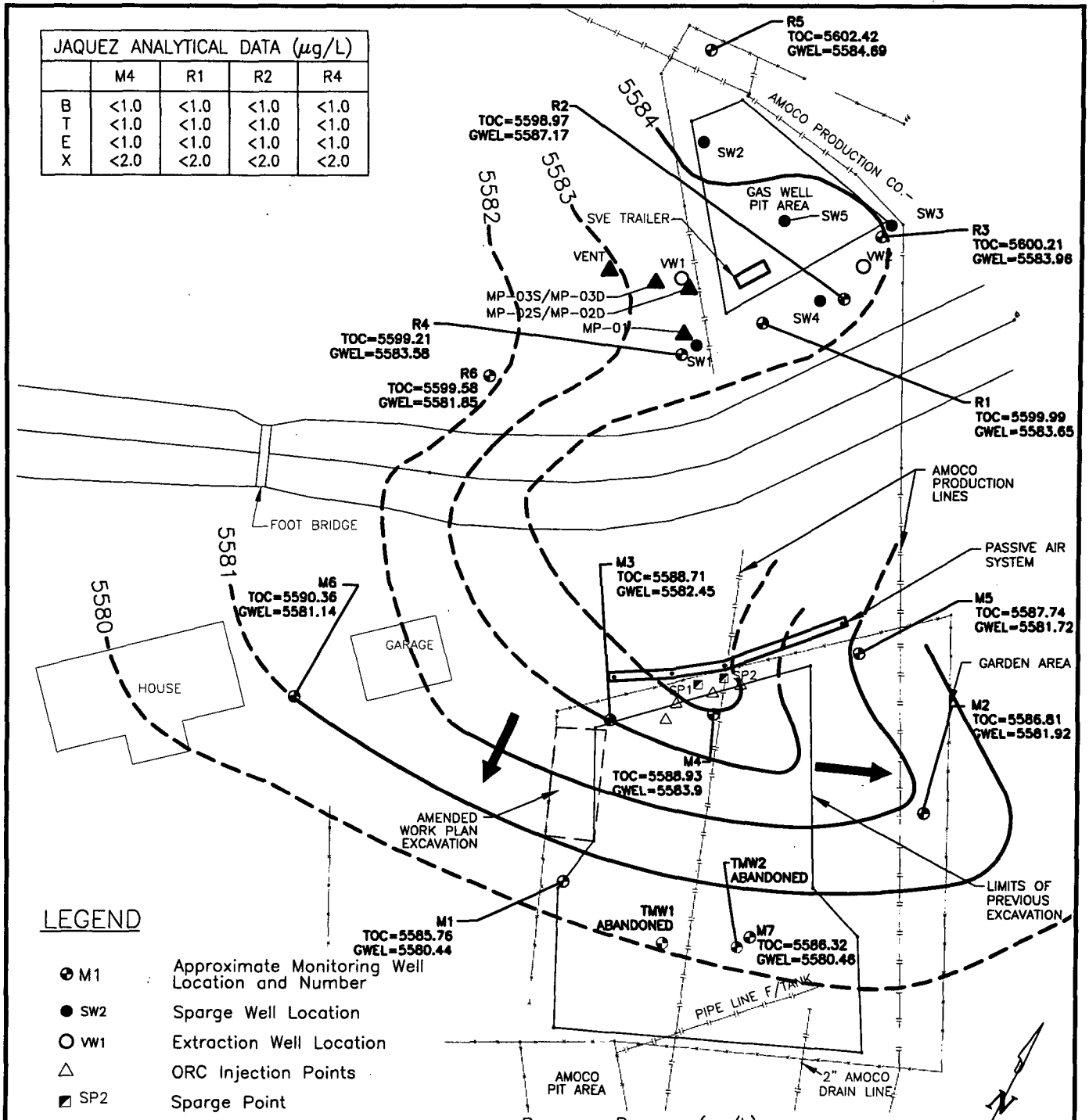
JAQUEZ SITE LAYOUT

EL PASO TENNESSEE PIPELINE COMPANY

FIGURE 2

Jaquez_02-ANREPORT

JAQUEZ ANALYTICAL DATA (µg/L)				
	M4	R1	R2	R4
B	<1.0	<1.0	<1.0	<1.0
T	<1.0	<1.0	<1.0	<1.0
E	<1.0	<1.0	<1.0	<1.0
X	<2.0	<2.0	<2.0	<2.0



LEGEND

M1	Approximate Monitoring Well Location and Number
SW2	Sparge Well Location
VW1	Extraction Well Location
△	ORC Injection Points
SP2	Sparge Point
x x	Fence Line
	Pipe Line
GWEL	Groundwater Elevation
TOC	Top of Casing
<	Not Detected. Value Shown is Detection Limit.
NS	Not Sampled

B	Benzene (µg/L)
T	Toluene (µg/L)
E	Ethylbenzene (µg/L)
X	Total Xylenes (µg/L)
5586	Potentiometric Surface (Approximate & Assumed Where Dashed)
	Direction of Groundwater Flow (Estimated)

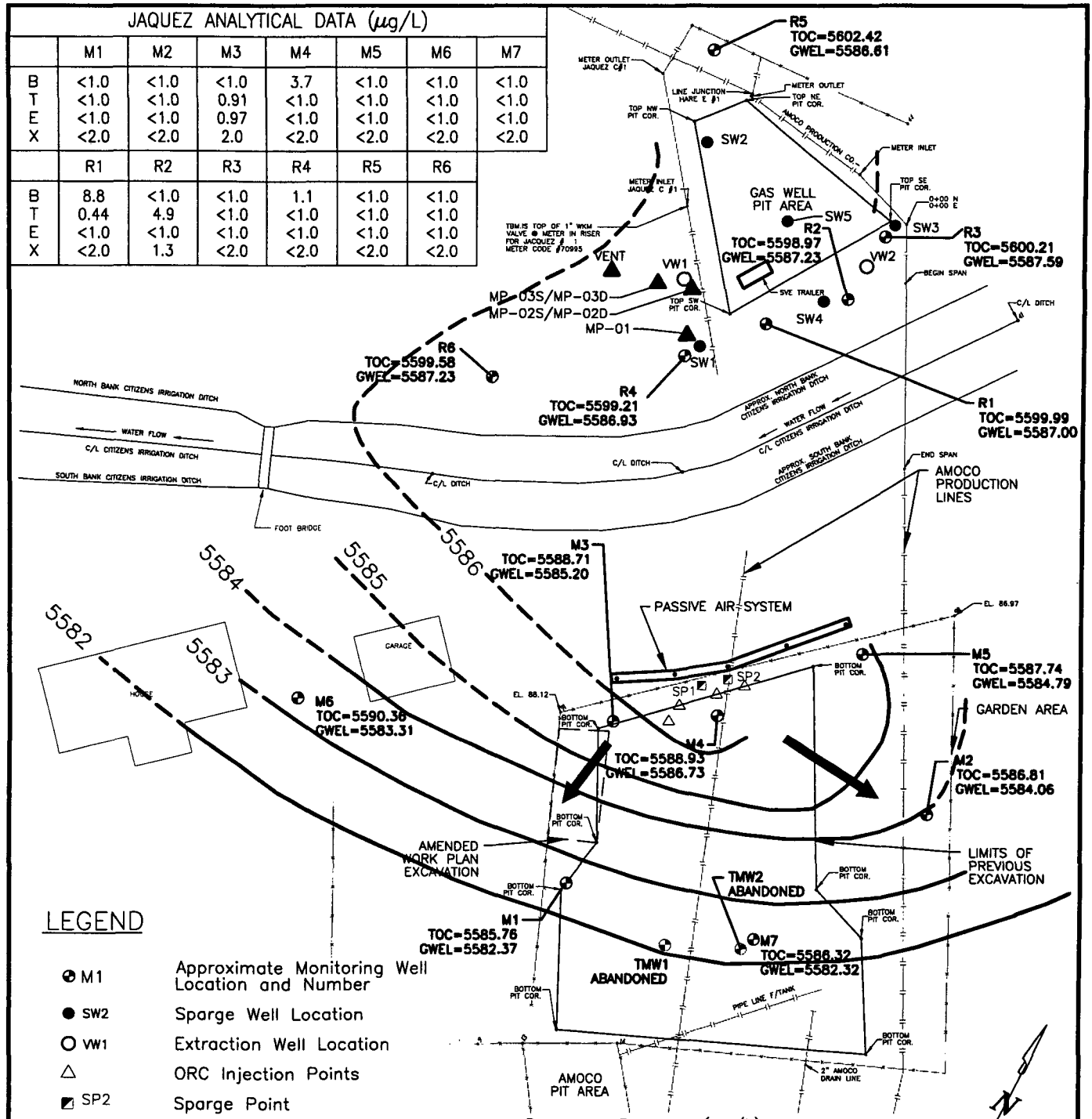
POTENTIOMETRIC SURFACE MAP
JAQUEZ COM C#1 AND JAQUEZ COM E#1
FEBRUARY 2005

EL PASO TENNESSEE PIPELINE COMPANY

FIGURE 3

Jaquez_2-05-ANREPORT

JAQUEZ ANALYTICAL DATA (µg/L)							
	M1	M2	M3	M4	M5	M6	M7
B	<1.0	<1.0	<1.0	3.7	<1.0	<1.0	<1.0
T	<1.0	<1.0	0.91	<1.0	<1.0	<1.0	<1.0
E	<1.0	<1.0	0.97	<1.0	<1.0	<1.0	<1.0
X	<2.0	<2.0	2.0	<2.0	<2.0	<2.0	<2.0
	R1	R2	R3	R4	R5	R6	
B	8.8	<1.0	<1.0	1.1	<1.0	<1.0	
T	0.44	4.9	<1.0	<1.0	<1.0	<1.0	
E	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
X	<2.0	1.3	<2.0	<2.0	<2.0	<2.0	



LEGEND

M1	Approximate Monitoring Well Location and Number
SW2	Sparge Well Location
VW1	Extraction Well Location
△	ORC Injection Points
SP2	Sparge Point
X · X ·	Fence Line
	Pipe Line
GWEL	Groundwater Elevation
TOC	Top of Casing
<	Not Detected. Value Shown is Detection Limit.
NS	Not Sampled
B	Benzene (µg/L)
T	Toluene (µg/L)
E	Ethylbenzene (µg/L)
X	Total Xylenes (µg/L)
5586	Potentiometric Surface (Approximate & Assumed Where Dashed)
→	Direction of Groundwater Flow (Estimated)

POTENTIOMETRIC SURFACE MAP
JAQUEZ COM C#1 AND JAQUEZ COM E#1
MAY 2005

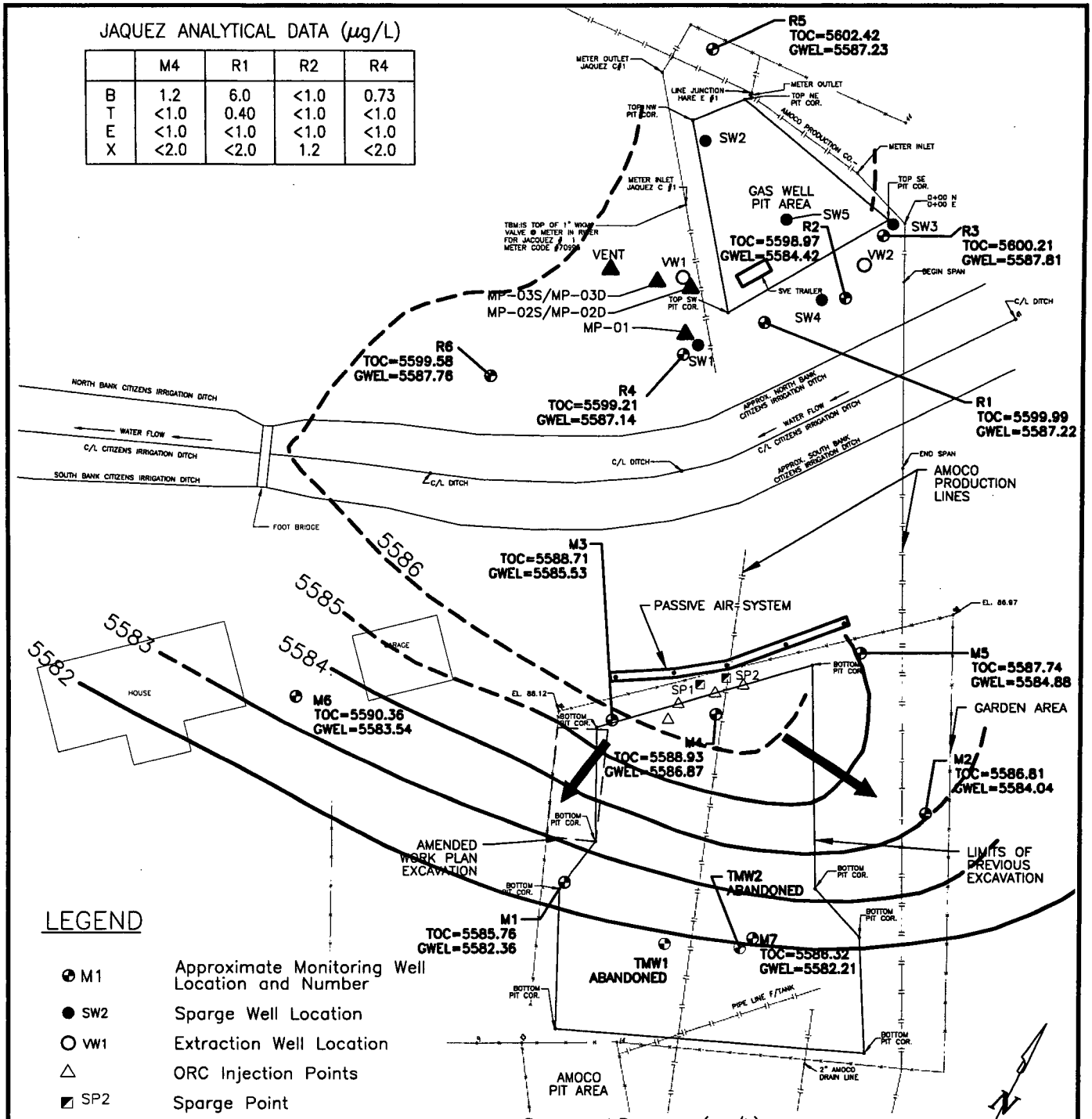
EL PASO TENNESSEE PIPELINE COMPANY

FIGURE 4

Jaquez 5-05 potmap

JAQUEZ ANALYTICAL DATA (μg/L)

	M4	R1	R2	R4
B	1.2	6.0	<1.0	0.73
T	<1.0	0.40	<1.0	<1.0
E	<1.0	<1.0	<1.0	<1.0
X	<2.0	<2.0	1.2	<2.0



LEGEND

M1	Approximate Monitoring Well Location and Number
SW2	Sparge Well Location
VW1	Extraction Well Location
△	ORC Injection Points
SP2	Sparge Point
x x	Fence Line
	Pipe Line
GWEL	Groundwater Elevation
TOC	Top of Casing
<	Not Detected. Value Shown is Detection Limit.
NS	Not Sampled
B	Benzene (μg/L)
T	Toluene (μg/L)
E	Ethylbenzene (μg/L)
X	Total Xylenes (μg/L)
5586	Potentiometric Surface (Approximate & Assumed Where Dashed)
→	Direction of Groundwater Flow (Estimated)

POTENTIOMETRIC SURFACE MAP
JAQUEZ COM C#1 AND JAQUEZ COM E#1
AUGUST 2005

EL PASO TENNESSEE PIPELINE COMPANY

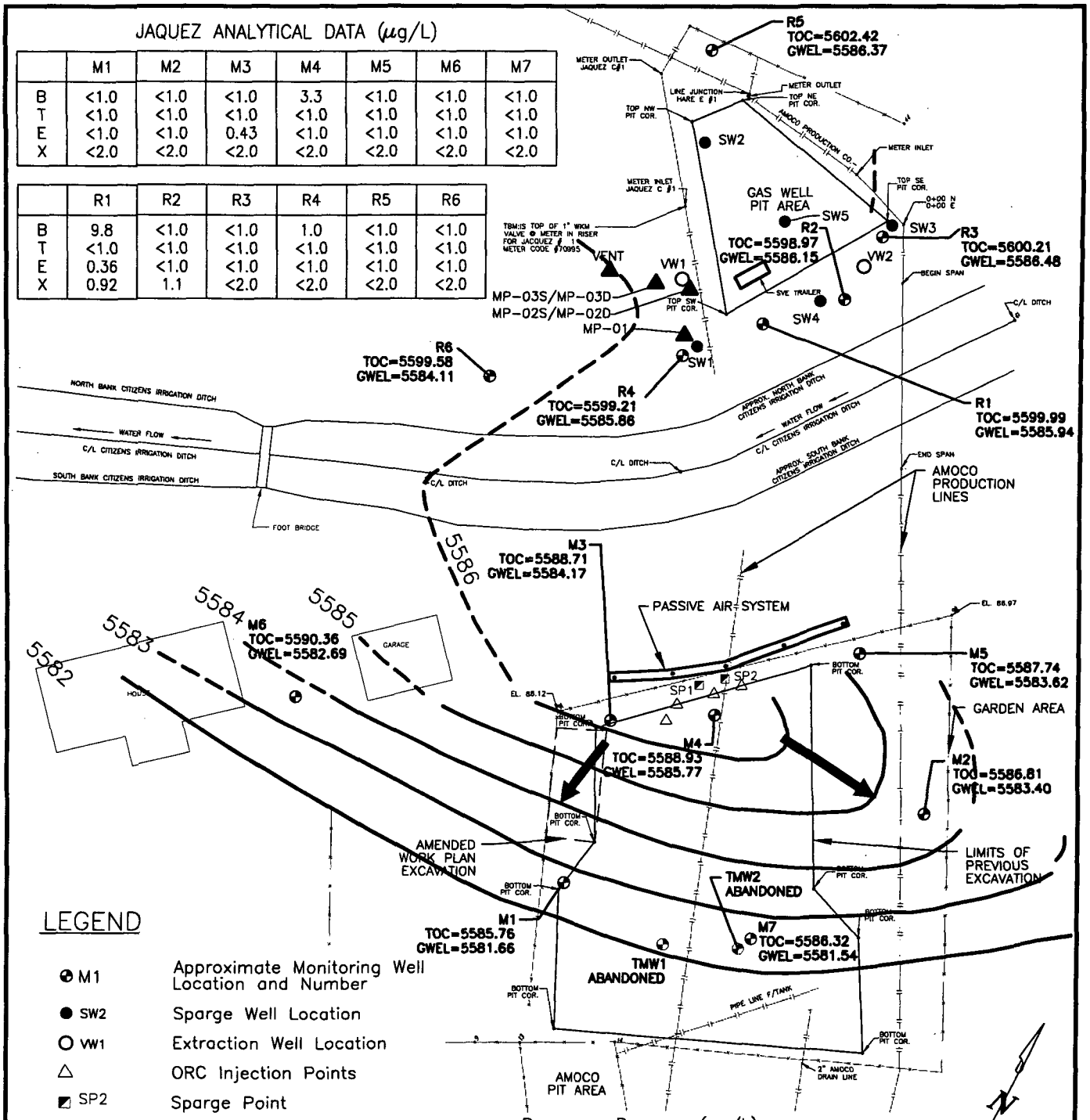
FIGURE 5

Jaquez 8-05 potmap

JAQUEZ ANALYTICAL DATA (µg/L)

	M1	M2	M3	M4	M5	M6	M7
B	<1.0	<1.0	<1.0	3.3	<1.0	<1.0	<1.0
T	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
E	<1.0	<1.0	0.43	<1.0	<1.0	<1.0	<1.0
X	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

	R1	R2	R3	R4	R5	R6
B	9.8	<1.0	<1.0	1.0	<1.0	<1.0
T	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
E	0.36	<1.0	<1.0	<1.0	<1.0	<1.0
X	0.92	1.1	<2.0	<2.0	<2.0	<2.0



LEGEND

⊕ M1	Approximate Monitoring Well Location and Number
● SW2	Sparge Well Location
O VW1	Extraction Well Location
△	ORC Injection Points
◩ SP2	Sparge Point
—— x —— x ——	Fence Line
—+—+—+—+—	Pipe Line
GWEL	Groundwater Elevation
TOC	Top of Casing
<	Not Detected. Value Shown is Detection Limit.
NS	Not Sampled
B	Benzene (µg/L)
T	Toluene (µg/L)
E	Ethylbenzene (µg/L)
X	Total Xylenes (µg/L)
5586	Potentiometric Surface (Approximate & Assumed Where Dashed)
→	Direction of Groundwater Flow (Estimated)

NOT TO SCALE

POTENTIOMETRIC SURFACE MAP
JAQUEZ COM C#1 AND JAQUEZ COM E#1
NOVEMBER 2005

EL PASO TENNESSEE PIPELINE COMPANY

FIGURE 6

Jaquez 10-05 potmap

APPENDICES

APPENDIX A

2005 OPERATIONS AND MAINTENANCE ACTIVITIES DOCUMENTATION

(Included electronically on attached CD)

APPENDIX B

2005 FIELD SAMPLING DOCUMENTATION

(Included electronically on attached CD)

APPENDIX C

2005 LABORATORY REPORTS FOR GROUNDWATER SAMPLES

(Included electronically on attached CD)

APPENDIX D

SUMMARY OF HISTORICAL GROUNDWATER DATA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
(Page 1 of 23)

Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-1	N30974	09/08/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-1	N31062	10/05/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-1	N31245	11/11/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-1	N31389	12/16/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-1	940032	01/13/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-1	940239	02/10/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-1	940497	03/07/94	<0.5	<0.5	<0.5	<0.5	N/A	ND	NA
M-1	N/A	05/17/94	No Test	No Test	No Test	No Test	No Test	ND	NA
M-1	941009	06/13/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-1	941262	09/07/94	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-1	941624	12/15/94	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-1	950103	02/09/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-1	950566	05/08/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-1	950899	08/25/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-1	951183	11/02/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-1	960099	02/05/96	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-1	960483	05/28/96	<1.0	<1.0	<1.0	<1.0	N/A	ND	NA
M-1	960690	08/06/96	<1.0	<1.0	<1.0	<1.0	N/A	ND	NA
M-1	960906	10/28/96	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
M-1	961013	11/20/96	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
M-1	970128	02/19/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
M-1	970505	05/28/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-1	970920	08/21/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-1	971200	11/10/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-1	980168	02/18/98	5.08	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-1	980408	05/19/98	<1.0	<1.0	<1.0	<3.0	<6.0	ND	<0.1
M-1	990257	05/25/99	0.5	0.5	0.5	1.5	3	ND	0.05
M-1	JQ0001MO-1-1	01/19/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-1	JAQ-0005-MW1	05/30/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-1	JAQ-0006-MW1	06/22/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-1	JAQ-0008-M1	08/22/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-1	JAQ-0011-M1	11/17/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-1	JAQ-0201-M1	02/14/01	10	<0.5	<0.5	<0.5	10	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
(Page 2 of 23)

Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-1	JAQ-0105-MW1	05/31/01	1	<0.5	<0.5	0.6	1.6	ND	NA
M-1	JAQ-0801-M1	08/21/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-1	JAQ-0111-M1	11/28/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-1	JAQ-0202-M1	02/22/02	<0.5	<1.0	<0.5	<0.5	ND	ND	NA
M-1	JAQ-0205-M1	05/22/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
M-1	02-6019-1	11/06/02	<0.5	<0.5	<0.5	1	1	ND	NA
M-1	JAQ-M1	02/27/03	0.1	0.2	<0.5	1.3	1.6	ND	NA
M-1	JAQ-M1	05/28/03	<1.0	<1.0	<1.0	<3.0	ND	ND	0.90
M-1	JAQ-M1	08/20/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-1	JAQ-M1	11/24/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-1	JAQ-M1	02/26/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-1	JAQ-M1	05/19/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-1	JAQ-M1	08/17/04	NA	NA	NA	NA	ND	ND	NA
M-1	JAQ-M1	11/17/04	NA	NA	NA	NA	ND	ND	NA
M-1	JAQ-M1	02/22/05	NA	NA	NA	NA	NA	ND	NA
M-1	JAQ-M1	05/24/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
M-1	JAQ-M1	08/29/05	NA	NA	NA	NA	NA	ND	NA
M-1	JAQ-M1	11/21/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1

Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-2	N30975	09/08/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-2	N31063	10/05/93	2	2	<2.0	<2.0	4.0	ND	NA
M-2	N31246	11/11/93	2.3	2	<2.0	<2.0	4.3	ND	NA
M-2	N31390	12/16/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-2	940033	01/13/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-2	940240	02/10/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-2	940498	03/07/94	<0.5	<0.5	<0.5	<0.5	N/A	ND	NA
M-2	N/A	05/17/94	No Test	No Test	No Test	No Test	No Test	ND	NA
M-2	941010	06/13/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-2	941263	09/07/94	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-2	941625	12/15/94	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-2	950104	02/09/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-2	950567	05/05/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-2	950900	08/25/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-2	951184	11/02/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-2	960100	02/05/96	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-2	960484	05/28/96	<1.0	<1.0	<1.0	<1.0	N/A	ND	NA
M-2	960691	08/06/96	<1.0	<1.0	<1.0	<1.0	N/A	ND	NA
M-2	960907	10/28/96	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
M-2	961014	11/20/96	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
M-2	970129	02/19/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
M-2	970506	05/28/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-2	970921	08/21/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-2	971201	11/10/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-2	980169	02/18/98	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-2	980409	05/19/98	<1.0	<1.0	<1.0	<3.0	<6	ND	<0.1
M-2	990258	05/25/99	0.5	0.5	0.5	1.5	3	ND	0.05
M-2	JQ0001MO-2-1	01/19/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-2	JAQ-0005-MW2	05/30/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-2	JAQ-0006-MW2	06/22/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-2	JAQ-0008-M2	08/22/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-2	JAQ-0011-M2	11/20/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-2	JAQ-0201-M2	02/14/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-2	JAQ-0105-MW2	05/31/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-2	JAQ-0801-M2	08/21/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-2	JAQ-0111-M2	11/28/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-2	JAQ-0202-M2	02/22/02	<0.5	<1.0	<0.5	<0.5	ND	ND	NA
M-2	JAQ-0205-M2	05/22/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
M-2	02-6019-2	11/06/02	<0.5	<0.5	<0.5	1	1	ND	NA
M-2	JAQ-M2	02/27/03	NA	NA	NA	NA	NA	NA	NA
M-2	JAQ-M2	05/28/03	<1.0	<1.0	<1.0	<3.0	ND	ND	0.30
M-2	JAQ-M2	08/20/03	NA	NA	NA	NA	NA	NA	NA
M-2	JAQ-M2	11/24/03	NA	NA	NA	NA	NA	NA	NA
M-2	JAQ-M2	02/26/04	NA	NA	NA	NA	NA	ND	NA
M-2	JAQ-M2	05/19/04	<1.0	<1.0	<1.0	<3.0	NA	ND	NA
M-2	JAQ-M2	08/17/04	NA	NA	NA	NA	NA	ND	NA
M-2	JAQ-M2	11/17/04	NA	NA	NA	NA	NA	ND	NA
M-2	JAQ-M2	02/22/05	NA	NA	NA	NA	NA	ND	NA
M-2	JAQ-M2	05/24/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
M-2	JAQ-M2	08/29/05	NA	NA	NA	NA	NA	ND	NA
M-2	JAQ-M2	11/21/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-3	N30976	09/08/93	116	<2.0	3	37.6	157	ND	NA
M-3	N31064	10/05/93	306	<2.0	4	19	329	ND	NA
M-3	N31247	11/11/93	8.4	5.3	<2.0	2.6	16	ND	NA
M-3	N31391	12/16/93	42	<2.0	<2.0	<2.0	42	ND	NA
M-3	940034	01/13/94	19	2.1	<2.0	<2.0	21	ND	NA
M-3	940241	02/10/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-3	940499	03/07/94	<0.5	<0.5	<0.5	2.5	3	ND	NA
M-3	N/A	05/17/94	No Test	No Test	No Test	No Test	No Test	ND	NA
M-3	941011	06/13/94	3.65	<2.0	<2.0	<2.0	4	ND	NA
M-3	941264	09/07/94	2.87	<2.5	<2.5	2.5	5	ND	NA
M-3	941626	12/15/94	<2.5	<2.5	<2.5	5.61	6	ND	NA
M-3	950105	02/09/95	11.4	<2.5	<2.5	<2.5	11	ND	NA
M-3	950568	05/08/95	180	67.2	<2.5	53.9	301	ND	NA
M-3	950901	08/25/95	11.8	<2.5	<2.5	16.8	29	ND	NA
M-3	951185	11/02/95	<2.5	<2.5	<2.5	5.03	5	ND	NA
M-3	960101	02/05/96	236	<2.5	5.77	22.2	264	ND	NA
M-3	960485	05/28/96	88.4	<1.0	5.93	20.3	115	ND	NA
M-3	960692	08/06/96	96.4	<1.0	2.5	3.27	102	ND	NA
M-3	960908	10/29/96	17.4	<1.0	1.55	2.23	21	ND	NA
M-3	961015	11/20/96	70.2	<1.0	1.89	<3	72	ND	NA
M-3	970130	02/19/97	2.44	<1.0	2.61	7.43	12	ND	NA
M-3	970507	05/28/97	38	6.1	<1	13.5	58	ND	20.1
M-3	970922	08/21/97	<1	<1	<1	7.68	8	ND	<1.2
M-3	971202	11/10/97	<1	<1	<1	7.68	8	ND	<1.2
M-3	980170	02/18/98	<1	<1	<1	<3	<6	ND	<1.2
M-3	980410	05/19/98	26.7	<1	<1	2.52	29	ND	0.32
M-3	980589	08/26/98	<1	2.8	<1	<3	3	ND	0.3
M-3	980786	11/05/98	1.93	3.2	<1	<3	5	ND	NA
M-3	990259	05/25/99	4.2	0.8	0.5	1.5	7	ND	0.05
M-3	990352	08/05/99	<1	1.8	<1	<3	<6	ND	<.1
M-3	990454	11/12/99	6	2.2	1.7	5.4	15	ND	ND
M-3	JQ0001MO-3-1	01/19/00	4.1	2.8	1.6	3.7	12.2	ND	NA
M-3	JAQ-0002MW3	02/24/00	30	21	2.3	9.4	62.7	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-3	JAQ-0005-MW3	05/30/00	2.1	<0.5	0.9	2.2	5.2	ND	<0.1
M-3	JAQ-0006-MW3	06/22/00	0.6	<0.5	<0.5	<0.5	0.6	ND	0.14
M-3	JAQ-0007-MW3	07/25/00	<0.5	<0.5	<0.5	1.1	1.1	ND	NA
M-3	JAQ-0008-MW3	08/22/00	0.6	<0.5	<0.5	2.2	2.8	ND	<0.05
M-3	JAQ-0011-M3	11/20/00	1.1	<0.5	<0.5	3.4	4.5	ND	<0.05
M-3	JAQ-0201-M3	02/14/01	0.6	<0.5	<0.5	0.6	1.2	ND	<0.05
M-3	JAQ-0105-MW3	05/31/01	1.2	<0.5	<0.5	1.7	2.9	ND	0.18
M-3	JAQ-0801-M3	08/21/01	1.6	<0.5	1.2	4.5	7.3	ND	0.15
M-3	JAQ-0111-MW03	11/29/01	0.7	<0.5	<0.5	<0.5	0.7	ND	0.23
M-3	JAQ-0202-MW	02/22/02	<0.5	<0.5	<0.5	1.1	1.1	ND	0.32
M-3	JAQ-0205-M3	05/22/02	<0.5	<0.5	<0.5	1	1	ND	0.31
M-3	02-6019-3	11/06/02	0.7	0.4	<0.5	1.2	2.3	ND	NA
M-3	JAQ-M3	02/27/03	1.3	0.8	<0.5	2.6	4.700	ND	NA
M-3	JAQ-M3	05/28/03	<1.0	<1.0	<1.0	<3.0	ND	ND	0.40
M-3	JAQ-M3	08/20/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-3	JAQ-M3	11/24/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-3	JAQ-M3	02/26/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-3	JAQ-M3	05/19/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-3	JAQ-M3	08/17/04	NA	NA	NA	NA	ND	ND	NA
M-3	JAQ-M3	11/17/04	NA	NA	NA	NA	ND	ND	NA
M-3	JAQ-M3	02/22/05	NA	NA	NA	NA	ND	ND	NA
M-3	JAQ-M3	05/24/05	<1.0	0.91	0.97	2.0	3.9	ND	NA
M-3	JAQ-M3	08/29/05	NA	NA	NA	NA	ND	ND	NA
M-3	JAQ-M3	11/21/05	<1.0	<1.0	0.43	<2.0	0.430	ND	<0.050

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-4	N30977	09/08/93	213	13.3	58	519	803	ND	NA
M-4	N31065	10/05/93	302	2	55	395	754	ND	NA
M-4	N31248	11/11/93	234	2	56	383	675	ND	NA
M-4	N31392	12/16/93	171	<2.0	34.3	244	449	ND	NA
M-4	940035	01/13/94	175	2.5	38	288	504	ND	NA
M-4	940242	02/10/94	137	<2.0	29.8	192	359	ND	NA
M-4	940500	03/07/94	120	<2.5	27	220	367	ND	NA
M-4	N/A	05/17/94	No Test	No Test	No Test	No Test	No Test	ND	NA
M-4	941012	06/13/94	151	<2.0	28.4	246	425	ND	NA
M-4	941265	09/07/94	145	<2.5	24.1	231	400	ND	NA
M-4	941628	12/15/94	184	<2.5	22.3	215	421	ND	NA
M-4	950106	02/09/95	160	<2.5	19.6	186	366	ND	NA
M-4	950569	05/08/95	108	<2.5	11.7	119	239	ND	NA
M-4	950902	08/25/95	29.3	<2.5	13	116	158	ND	NA
M-4	951187	11/02/95	15.1	<2.5	12.9	136	164	ND	NA
M-4	960102	02/05/96	33.5	<2.5	19.3	209	262	ND	NA
M-4	960486	05/28/96	17	<1.0	8.93	93.6	120	ND	NA
M-4	960693	08/06/96	2.77	<1.0	3.5	38.5	45	ND	NA
M-4	960909	10/29/96	1.03	<1.0	3.66	55.5	60	ND	NA
M-4	961016	11/22/96	3.28	<1.0	7.77	90.3	101	ND	NA
M-4	970131	02/19/97	17.7	1.5	8.3	54	82	ND	NA
M-4	970508	05/28/97	53.6	11.6	43.4	366	475	ND	225
M-4	971203	11/10/97	44.8	<1.0	<1.0	71	116	ND	1.31
M-4	980171	02/18/98	91	<1.0	1.1	74.9	167	ND	<1.2
M-4	980411	05/19/98	46.6	<1.0	2.81	83.1	133	ND	0.21
M-4	980590	08/26/98	51	2.6	2.08	45.1	101	ND	43.9
M-4	980787	11/05/98	69	<1.0	<1.0	33	102	ND	NA
M-4	990048	02/23/99	133	<1	1.31	59.3	194	ND	283
M-4	990260	05/25/99	230	1.8	1.2	63	296	ND	190
M-4	990353	08/05/99	100	<2	<2	15.3	115	ND	54.9
M-4	990455	11/12/99	110	<2.5	<2.5	56	166	ND	57
M-4	JQ0001MO-4-1	01/19/00	27	<0.5	<0.5	9.7	37.7	ND	NA
M-4	JAQ-0002-MW4	02/24/00	11	<0.5	5.6	5.5	22.1	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-4	JAQ-0005-MW4	05/30/00	38	1.1	<0.5	23	62.1	ND	<0.1
M-4	JAQ-0006-MW4	06/22/00	44	1.6	8.9	16	70.5	ND	<0.1
M-4	JAQ-0007-MW4	07/25/00	51	0.6	<0.5	13	64.6	ND	NA
M-4	JAQ-0008-MW4	08/22/00	87	0.5	1.2	32	120.7	ND	1.66
M-4	JAQ-0011-M4	11/17/00	99	<0.5	0.5	5	104.5	ND	2.66
M-4	JAQ-0201-M4	02/14/01	94	<0.5	0.7	13	107.7	ND	3.37
M-4	JAQ-0105-MW4	05/31/01	78	<0.5	<0.5	<0.5	78	ND	9.4
M-4	JAQ-0801-M4	08/21/01	30	<0.5	1.4	7.8	39.2	ND	5
M-4	JAQ-0111-MW04	11/29/01	78	<0.5	11	78	167	ND	66
M-4	970923	08/01/97	39.7	3.2	1.51	100	145	ND	20.8
M-4	JAQ-0202-MW	02/22/02	34	<0.5	<0.5	3.4	37.4	ND	27.2
M-4	JAQ-0205-M4	05/22/02	51	<0.5	<0.5	2.2	53.2	ND	16
M-4	02-6019-4	11/06/02	1.2	<0.5	<0.5	0.7	1.9	ND	NA
M-4	JAQ-M4	02/27/03	1.6	0.3	<0.5	1.3	3.200	ND	NA
M-4	JAQ-M4	05/28/03	1.5	<1.0	<1.0	<3.0	1.500	ND	4.2
M-4	JAQ-M4	08/20/03	1.6	<1.0	<1.0	<3.0	1.600	ND	NA
M-4	JAQ-M4	11/24/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-4	JAQ-M4	02/26/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-4	JAQ-M4	05/19/04	0.5	<1.0	<1.0	<3.0	ND	ND	NA
M-4	JAQ-M4	08/17/04	4.4	<1.0	<1.0	<3.0	ND	ND	NA
M-4	JAQ-M4	11/17/04	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
M-4	JAQ-M4	02/22/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
M-4	JAQ-M4	05/24/05	3.7	<1.0	<1.0	<2.0	3.700	ND	NA
M-4	JAQ-M4	08/29/05	1.2	<1.0	<1.0	<2.0	1.200	ND	NA
M-4	JAQ-M4	11/21/05	3.3	<1.0	<1.0	<2.0	3.300	ND	<0.050

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-5	N30979	09/08/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-5	N31066	10/05/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-5	N31250	11/11/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-5	N31393	12/16/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-5	940036	01/13/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-5	940243	02/10/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-5	940501	03/07/94	<0.5	<0.5	<0.5	<0.5	N/A	ND	NA
M-5	N/A	05/17/94	No Test	No Test	No Test	No Test	No Test	ND	NA
M-5	941013	06/13/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
M-5	941267	09/07/94	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-5	941629	12/15/94	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-5	950107	02/09/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-5	950570	05/08/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-5	950904	08/25/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-5	951188	11/02/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-5	960103	02/05/96	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
M-5	960487	05/28/96	<1.0	<1.0	<1.0	<1.0	N/A	ND	NA
M-5	960694	08/06/96	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
M-5	960910	10/29/96	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
M-5	961017	11/21/96	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
M-5	970132	02/19/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
M-5	970509	05/28/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-5	970925	08/21/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-5	971204	08/21/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-5	980172	02/18/98	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
M-5	980413	05/19/98	<1.0	<1.0	<1.0	<3.0	<6	ND	<0.1
M-5	990262	05/25/99	0.5	0.5	0.5	1.5	3	ND	0.05
M-5	JQ0001MO-5-1	01/19/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-5	JAQ-0005-MW5	05/30/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-5	JAQ-0006-MW5	06/22/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-5	JAQ-0008-MW5	08/22/00	43	<0.5	<0.5	<0.5	43	ND	NA
M-5	JAQ-0011-M5	11/17/00	2.6	<0.5	<0.5	<0.5	2.6	ND	NA
M-5	JAQ-0201-M5	02/14/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-5	JAQ-0105-MW5	05/31/01	0.6	<0.5	<0.5	<0.5	0.6	ND	NA
M-5	JAQ-0801-M5	08/21/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-5	JAQ-0111-M5	11/29/01	5.6	<0.5	<0.5	<0.5	5.6	ND	NA
M-5	JAQ-0202-M5	02/22/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
M-5	JAQ-0205-M5	05/22/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
M-5	02-6019-5	11/06/02	<0.5	<0.5	<0.5	0.7	0.7	ND	NA
M-5	JAQ-M5	02/27/03	NA	NA	NA	NA	NA	NA	NA
M-5	JAQ-M5	05/28/03	<1.0	<1.0	<1.0	<3.0	ND	ND	0.30
M-5	JAQ-M5	08/20/03	NA	NA	NA	NA	NA	NA	NA
M-5	JAQ-M5	11/24/03	NA	NA	NA	NA	NA	NA	NA
M-5	JAQ-M5	02/26/04	NA	NA	NA	NA	NA	ND	NA
M-5	JAQ-M5	05/19/04	<1.0	<1.0	<1.0	<3.0	NA	ND	NA
M-5	JAQ-M5	08/17/04	NA	NA	NA	NA	NA	ND	NA
M-5	JAQ-M5	11/17/04	NA	NA	NA	NA	NA	ND	NA
M-5	JAQ-M5	02/22/05	NA	NA	NA	NA	NA	ND	NA
M-5	JAQ-M5	05/24/05	<1.0	<1.0	<1.0	<2.0	NA	ND	NA
M-5	JAQ-M5	08/29/05	NA	NA	NA	NA	NA	ND	NA
M-5	JAQ-M5	11/21/05	<1.0	<1.0	<1.0	<2.0	NA	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-6	JQ0001MO-6-1	01/19/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-6	JAQ-0006-MW6	06/22/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-6	JAQ-0008-MW6	08/22/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-6	JAQ-0011-M6	11/17/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-6	JAQ-0201-M6	02/15/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-6	JAQ-0105-MW6	05/31/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-6	JAQ-0801-M6	08/21/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-6	JAQ-0111-M6	11/28/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-6	JAQ-0005-MW6	05/30/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-6	JAQ-0202-M6	02/22/02	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
M-6	JAQ-0205-M6	05/22/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
M-6	02-6019-6	11/06/02	<0.5	0.4	1.1	1.3	2.8	ND	NA
M-6	JAQ-M6	02/27/03	NA	NA	NA	NA	NA	NA	NA
M-6	JAQ-M6	05/28/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-6	JAQ-M6	08/20/03	NA	NA	NA	NA	NA	NA	NA
M-6	JAQ-M6	11/24/03	NA	NA	NA	NA	NA	NA	NA
M-6	JAQ-M6	02/26/04	NA	NA	NA	NA	NA	ND	NA
M-6	JAQ-M6	05/19/04	0.8	0.6	<1.0	<3.0	NA	ND	NA
M-6	JAQ-M6	08/17/04	NA	NA	NA	NA	NA	ND	NA
M-6	JAQ-M6	11/17/04	NA	NA	NA	NA	NA	ND	NA
M-6	JAQ-M6	02/22/05	NA	NA	NA	NA	NA	ND	NA
M-6	JAQ-M6	05/24/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
M-6	JAQ-M6	08/29/05	NA	NA	NA	NA	NA	ND	NA
M-6	JAQ-M6	11/21/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
M-7	JAQ-M7	02/27/03	0.2	0.2	<0.5	0.9	1.300	ND	NA
M-7	JAQ-M7	05/28/03	<1.0	<1.0	<1.0	1.3	1.300	ND	NA
M-7	JAQ-M7	08/20/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-7	JAQ-M7	11/24/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-7	JAQ-M7	02/25/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-7	JAQ-M7	05/19/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
M-7	JAQ-M7	08/17/04	NA	NA	NA	NA	ND	ND	NA
M-7	JAQ-M7	11/17/04	NA	NA	NA	NA	ND	ND	NA
M-7	JAQ-M7	02/22/05	NA	NA	NA	NA	ND	ND	NA
M-7	JAQ-M7	05/24/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
M-7	JAQ-M7	08/29/05	NA	NA	NA	NA	ND	ND	NA
M-7	JAQ-M7	11/21/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1

Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-1	N30969	09/07/93	991	164	113	1111	2379	ND	NA
R-1	N31056	10/04/93	1280	1328	74	799	3481	1"	NA
R-1	N31240	11/10/93	242	322	15	93.9	673	ND	NA
R-1	N31384	12/15/93	328	411	26.6	196	962	ND	NA
R-1	940026	01/12/94	1830	1965	90.3	1053	4938	17"	NA
R-1	940233	02/09/94	1255	1504	42.3	730	3531	32"	NA
R-1	940491	03/07/94	7600	8500	280	2700	19080	4"	NA
R-1	N/A	05/17/94	No Test	No Test	No Test	No Test	NoTest	10"	NA
R-1	941003	06/13/94	1450	1930	70	944	4394	11"	NA
R-1	N/A	09/07/94	No Test	No Test	No Test	No Test	No Test	2"	NA
R-1	941619	12/15/94	1890	2130	105	990	5115	TR	NA
R-1	N/A	08/25/95	No Test	No Test	No Test	No Test	No Test	TR	NA
R-1	951178	11/02/95	2330	2400	108	946	5784	ND	NA
R-1	N/A	02/05/96	No Test	No Test	No Test	No Test	No Test	0.24"	NA
R-1	N/A	05/28/96	No Test	No Test	No Test	No Test	No Test	4.8"	NA
R-1	960684	08/06/96	2970	3080	130	1200	7380	TR	NA
R-1	960900	10/28/96	1690	1970	60.8	800	4520	ND	NA
R-1	961007	11/20/96	1240	1540	61.9	600	3450	ND	NA
R-1	N/A	02/19/97	No Test	No Test	No Test	No Test	No Test	29.76"	NA
R-1	N/A	02/24/99	No Test	No Test	No Test	No Test	No Test	.09'	NA
R-1	N/A	05/25/99	No Test	No Test	No Test	No Test	No Test	TR	NA
R-1	JQ0001R01-1	01/20/00	2500	3800	180	1900	8380	NO	NA
R-1	JAQ-0005-R1	05/31/00	2300	1000	120	2000	5420	TR	NA
R-1	JAQ-0006-R1	06/26/00	2400	690	150	2000	5420	TR	NA
R-1	JAQ-0007-R1	07/26/00	4900	2900	150	3100	11050	TR	NA
R-1	JAQ-0008-R1	08/23/00	2500	1400	180	2200	6280	TR	NA
R-1	JAQ-0011-R1	11/20/00	3500	2700	210	2900	9310	TR	NA
R-1	JAQ-0201-R1	02/15/01	120	<10	<10	190	310	NO	NA
R-1	JAQ-0106-R1	06/01/01	17	<2.5	<2.5	19	36	ND	NA
R-1	JAQ-0107-R1	07/05/01	17	1.8	1.2	18	38	ND	NA
R-1	JAQ-0108-R1	08/23/01	22	1.2	1	4.2	28.4	ND	NA
R-1	JAQ-0111-R1	11/28/01	100	17	3.9	24	144.9	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-1	JAQ-0202-R1	02/21/02	23	1.3	2.1	6.1	32.5	ND	NA
R-1	JAQ-0205-R1	05/23/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
R-1	02-4334-1	08/08/02	0.4	2.5	1.2	2.4	6.5	ND	NA
R-1	02-6019-7	11/06/02	6	0.5	1.1	2.4	10	ND	NA
R-1	JAQ-R1	02/20/03	0.5	2.2	1.7	5.7	10.100	ND	NA
R-1	JAQ-R1	05/29/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-1	JAQ-R1	08/20/03	25.6	0.6	0.90	<3.0	27.140	ND	NA
R-1	JAQ-R1	11/24/03	18.0	<1.0	<1.0	<3.0	18.000	ND	NA
R-1	JAQ-R1	02/25/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-1	JAQ-R1	05/19/04	13.0	<1.0	<1.0	<3.0	ND	ND	NA
R-1	JAQ-R1	08/17/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-1	JAQ-R1	11/17/04	20.6	3.8	0.6	2.5	ND	ND	NA
R-1	JAQ-R1	02/22/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
R-1	JAQ-R1	05/24/05	8.8	0.44	<1.0	<2.0	9.240	ND	NA
R-1	JAQ-R1	08/29/05	6.0	0.40	<1.0	<2.0	6.4	ND	NA
R-1	JAQ-R1	11/21/05	9.8	<1.0	0.36	0.92	ND	ND	NA

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SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-2	N30970	09/07/93	278	651	59	538	1526	ND	NA
R-2	N31057	10/04/93	509	789	73	741	2112	ND	NA
R-2	N31241	11/10/93	284	470	38	401	1193	ND	NA
R-2	N31385	12/15/93	529	864	65.3	709	2167	1"	NA
R-2	940027	01/12/94	1722	2501	150	1702	6075	24"	NA
R-2	940234	02/09/94	2806	3667	89.5	1520	8083	26"	NA
R-2	940492	03/07/94	5600	6800	290	2700	15390	4"	NA
R-2	N/A	05/17/94	No Test	No Test	No Test	No Test	No Test	7"	NA
R-2	941004	06/13/94	3210	3790	139	1670	8809	7"	NA
R-2	N/A	09/07/94	No Test	No Test	No Test	No Test	No Test	ND	NA
R-2	941620	12/15/94	1140	2200	148	1520	5008	0.6"	NA
R-2	N/A	08/25/95	No Test	No Test	No Test	No Test	No Test	TR	NA
R-2	951179	11/02/95	1250	2030	116	1010	4406	TR	NA
R-2	N/A	02/05/96	No Test	No Test	No Test	No Test	No Test	2.52	NA
R-2	N/A	05/28/96	No Test	No Test	No Test	No Test	No Test	2.04"	NA
R-2	960685	08/06/96	2610	3960	165	1540	8275	0.72"	NA
R-2	960901	10/28/96	1100	2300	85.4	1100	4585	0.96"	NA
R-2	961009	11/20/96	428	1340	87.3	821	2680	0.48"	NA
R-2	N/A	02/19/97	No Test	No Test	No Test	No Test	No Test	NA	NA
R-2	N/A	02/24/99	No Test	No Test	No Test	No Test	No Test	0.07	NA
R-2	N/A	05/25/99	No Test	No Test	No Test	No Test	No Test	TR	NA
R-2	JQ0001R02-1	01/20/00	1200	2000	<130	1500	4700	NO	NA
R-2	JAQ-0005-R2	05/31/00	2300	3200	280	3000	8780	TR	NA
R-2	JAQ-0006-R2	06/26/00	1300	1300	79	1100	3779	TR	NA
R-2	JAQ-0007-R2	07/26/00	3600	3200	150	2300	9250	TR	NA
R-2	JAQ-0008-R2	08/23/00	1600	1500	82	1100	4282	TR	NA
R-2	JAQ-0011-R2	11/20/00	770	1300	170	1500	3740	TR	NA
R-2	JAQ-0201-R2	02/15/01	620	400	43	440	1503	0.03	NA
R-2	JAQ-0106-R2	06/01/01	120	12	15	70	217	ND	NA
R-2	JAQ-0107-R2	07/05/01	39	31	18	220	308	ND	NA
R-2	JAQ-0108-R2	08/23/01	<2.5	22	22	310	354	ND	NA
R-2	JAQ-0111-R2	11/28/01	26	5.8	<5.0	85	116.8	ND	NA
R-2	JAQ-0202-R2	02/21/02	<20	1.0	<3.1	35	36	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-2	JAQ-0205-R2	05/23/02	<0.5	<0.5	2.4	30	32.4	ND	NA
R-2	02-4334-2	08/08/02	11.4	0.6	2	9.3	23.3	ND	NA
R-2	02-6019-8	11/06/02	19.8	0.6	1.6	7.6	29.6	ND	NA
R-2	JAQ-R2	02/20/03	6.1	1.4	1.6	6.5	15.600	ND	NA
R-2	JAQ-R2	05/29/03	<1.0	<1.0	<1.0	1.7	1.700	ND	NA
R-2	JAQ-R2	08/20/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-2	JAQ-R2	11/24/03	<1.0	<1.0	<1.0	2.7	2.700	ND	NA
R-2	JAQ-R2	02/25/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-2	JAQ-R2	05/19/04	1.2	2.1	<1.0	1.1	ND	ND	NA
R-2	JAQ-R2	08/17/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-2	JAQ-R2	11/17/04	<1.0	<1.0	<1.0	1.1	ND	ND	NA
R-2	JAQ-R2	02/22/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
R-2	JAQ-R2	05/24/05	<1.0	4.9	<1.0	1.3	6.2	ND	NA
R-2	JAQ-R2	08/29/05	<1.0	<1.0	<1.0	1.2	1.2	ND	NA
R-2	JAQ-R2	11/21/05	<1.0	<1.0	<1.0	1.1	1.1	ND	NA

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SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-3	N30971	09/07/93	<2.0	61.4	22	207	290	ND	NA
R-3	N31058	10/04/93	21	179	32	310	542	ND	NA
R-3	N31242	11/10/93	6.19	27.7	10.4	89.2	134	ND	NA
R-3	N31386	12/15/93	26	88.4	19.4	178	312	ND	NA
R-3	940028	01/12/94	4.4	2.9	2.7	18	28	ND	NA
R-3	940235	02/09/94	<2.0	10.9	8.3	59.6	79	ND	NA
R-3	940493	03/07/94	7.7	43	24	220	295	ND	NA
R-3	N/A	05/17/94	No Test	No Test	No Test	No Test	No Test	ND	NA
R-3	941005	06/13/94	3.03	41.4	18.4	188	251	ND	NA
R-3	941259	09/07/94	<2.5	18	6.9	67.9	93	ND	NA
R-3	941621	12/15/94	11.7	12.2	12.4	114	150	ND	NA
R-3	950099	02/09/95	7.36	2.7	2.68	20.8	34	ND	NA
R-3	950562	05/08/95	16.6	11.7	13.9	126	168	ND	NA
R-3	950896	08/25/95	<2.5	15.2	13.6	101	130	ND	NA
R-3	951180	11/02/95	<2.5	14	9.3	82	105	ND	NA
R-3	960095	02/05/96	5.34	14	12.8	108	140	ND	NA
R-3	960479	05/28/96	1.05	18.7	22.9	203	246	ND	NA
R-3	960686	08/06/96	1.24	24.7	25.9	236	288	ND	NA
R-3	960902	10/28/96	<1.0	10.7	12.6	109	132	ND	NA
R-3	961010	11/20/96	<1.0	12.5	12.4	114	139	ND	NA
R-3	970124	02/19/97	2.12	1.9	2.29	12.6	19	ND	NA
R-3	970501	05/28/97	<1.0	15.3	13.5	130	159	ND	<1.2
R-3	970917	08/21/97	<1.0	20.8	18.6	176	215	ND	<1.2
R-3	971196	11/10/97	<1.0	13.6	17.2	149	180	ND	<1.2
R-3	980164	02/18/98	<1.0	<1.0	<1.0	<3	<6	ND	<1.2
R-3	980405	05/19/98	<1.0	11.9	12.5	125	150	ND	NA
R-3	990254	05/25/99	0.5	3.3	6.3	26	36	ND	NA
R-3	JQ0001R03-1	01/20/00	<0.5	<0.5	0.5	5.2	5.7	ND	NA
R-3	JAQ-0005-R3	05/31/00	1	1.4	0.5	5.4	8.3	ND	NA
R-3	JAQ-0007-R3	07/26/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-3	JAQ-0008-R3	08/23/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-3	JAQ-0011-R3	11/20/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-3	JAQ-0201-R3	02/15/01	2.2	<0.5	<0.5	<0.5	2.2	ND	NA

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SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-3	JAQ-0106-R3	06/01/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-3	JAQ-0107-R3	07/05/01	<0.5	<0.5	<0.5	1.8	1.8	ND	NA
R-3	JAQ-0108-R3	08/23/01	1.3	<0.5	<0.5	<0.5	1.3	ND	NA
R-3	JAQ-0111-R3	11/28/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-3	JAQ-0006-R3	06/26/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-3	JAQ-0202-R3	02/21/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
R-3	JAQ-0205-R3	05/23/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
R-3	02-4334-3	08/08/02	<0.5	0.5	0.9	1	2.4	ND	NA
R-3	02-6019-9	11/06/02	<0.5	<0.5	<0.5	0.8	0.8	ND	NA
R-3	JAQ-R3	02/27/03	NA	NA	NA	NA	NA	NA	NA
R-3	JAQ-R3	05/29/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-3	JAQ-R3	08/20/03	NA	NA	NA	NA	NA	NA	NA
R-3	JAQ-R3	11/24/03	NA	NA	NA	NA	NA	NA	NA
R-3	JAQ-R3	02/25/04	NA	NA	NA	NA	NA	NA	NA
R-3	JAQ-R3	05/19/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-3	JAQ-R3	08/17/04	NA	NA	NA	NA	NA	NA	NA
R-3	JAQ-R3	11/17/04	NA	NA	NA	NA	NA	ND	NA
R-3	JAQ-R3	02/22/05	NA	NA	NA	NA	NA	NA	NA
R-3	JAQ-R3	05/24/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
R-3	JAQ-R3	08/29/05	NA	NA	NA	NA	NA	NA	NA
R-3	JAQ-R3	11/21/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
(Page 19 of 23)

Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-4	N30972	09/07/93	104	267	39.9	370	781	ND	NA
R-4	N31060	10/04/93	118	266	41	364	789	ND	NA
R-4	N31243	11/10/93	93.6	132	40.4	347	613	ND	NA
R-4	N31387	12/15/93	102	161	48.4	418	729	ND	NA
R-4	940030	01/12/94	124	101	38.5	353	617	ND	NA
R-4	940237	02/09/94	120	51.4	20.8	150	342	ND	NA
R-4	940494	03/07/94	150	63	20	190	423	ND	NA
R-4	N/A	05/17/94	No Test	No Test	No Test	No Test	No Test	ND	NA
R-4	941007	06/13/94	179	60.6	17.2	176	433	ND	NA
R-4	941260	09/07/94	238	102	26	218	584	ND	NA
R-4	941622	12/15/94	222	63.3	26.9	213	525	ND	NA
R-4	950100	02/09/95	273	61	20.4	165	519	ND	NA
R-4	950564	05/08/95	278	251	23.1	220	772	ND	NA
R-4	950897	08/25/95	646	278	50.8	544	1519	ND	NA
R-4	951181	11/02/95	343	60.4	35.1	284	723	ND	NA
R-4	960097	02/05/96	218	43.3	23.1	200	484	ND	NA
R-4	960481	05/28/96	716	199	36.6	394	1346	ND	NA
R-4	960687	08/06/96	384	156	24	275	839	ND	NA
R-4	960904	10/28/96	320	53.4	20.1	237	631	ND	NA
R-4	9601011	11/20/96	289	31.2	19.3	220	560	ND	NA
R-4	970125	02/19/97	162	65.9	34.4	337	599	ND	NA
R-4	970503	05/28/97	189	92.5	13.3	144	439	ND	<1.2
R-4	970918	08/21/97	343	377	45.5	408	1174	ND	<1.2
R-4	971197	11/10/97	542	129	31.1	267	969	ND	<1.2
R-4	980166	02/18/98	98	15.9	10	79.3	203	ND	<1.2
R-4	980406	05/19/98	916	244	38.1	304	1502	ND	NA
R-4	990255	05/25/99	110	63	15	144	332	ND	NA
R-4	JQ0001R04-1	01/20/00	280	89	60	690	1,119	ND	NA
R-4	JAQ-0005-R4	05/31/00	960	980	29	1900	3869	ND	NA
R-4	JAQ-0006-R4	06/26/00	950	1000	43	2500	4493	ND	NA
R-4	JAQ-0007-R4	07/26/00	520	400	50	1600	2570	ND	NA
R-4	JAQ-0008-R4	08/23/00	1500	1800	110	1800	5210	ND	NA
R-4	JAQ-0011-R4	11/20/00	590	580	110	1800	3080	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
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Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-4	JAQ-0201-R4	02/15/01	19	<10	<10	36	55	ND	NA
R-4	JAQ-0106-R4	06/01/01	3.4	0.5	<0.5	2.2	6.1	ND	NA
R-4	JAQ-0107-R4	07/05/01	370	85	<2.5	14	469	ND	NA
R-4	JAQ-0108-R4	08/23/01	86	20	<2.5	12	118	ND	NA
R-4	JAQ-0111-R4	11/28/01	79	0.5	1.5	13	94	ND	NA
R-4	JAQ-0202-R4	02/21/02	120	2.6	0.56	7.5	130.66	ND	NA
R-4	JAQ-0205-R4	05/23/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
R-4	02-4334-4	08/08/02	<0.5	0.4	0.8	0.7	1.9	ND	NA
R-4	02-6019-10	11/06/02	15.8	0.6	0.9	20.9	38.2	ND	NA
R-4	JAQ-R4	02/20/03	0.5	0.9	<0.5	2.4	3.800	ND	NA
R-4	JAQ-R4	05/28/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-4	JAQ-R4	08/20/03	10.0	<1.0	<1.0	3.1	13.100	ND	NA
R-4	JAQ-R4	11/24/03	6.1	<1.0	<1.0	1.1	7.200	ND	NA
R-4	JAQ-R4	02/25/04	<1.0	<1.0	<1.0	<3.0	0.000	ND	NA
R-4	JAQ-R4	05/19/04	10.0	<1.0	<1.0	4.2	14.200	ND	NA
R-4	JAQ-R4	08/17/04	0.6	<1.0	<1.0	<3.0	0.580	ND	NA
R-4	JAQ-R4	11/17/04	14.8	<1.0	0.5	3.1	18.360	ND	NA
R-4	JAQ-R4	02/22/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
R-4	JAQ-R4	05/24/05	1.1	<1.0	<1.0	<2.0	1.100	ND	NA
R-4	JAQ-R4	08/29/05	0.7	<1.0	<1.0	<2.0	0.700	ND	NA
R-4	JAQ-R4	11/21/05	1.0	<1.0	<1.0	<2.0	1.000	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
(Page 21 of 23)

Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-5	N30973	09/07/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
R-5	N31061	10/04/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
R-5	N31244	11/10/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
R-5	N31388	12/15/93	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
R-5	940031	01/12/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
R-5	940238	02/09/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
R-5	940496	03/07/94	<0.5	<0.5	<0.5	<0.5	N/A	ND	NA
R-5	N/A	05/17/94	No Test	No Test	No Test	No Test	No Test	ND	NA
R-5	941008	06/13/94	<2.0	<2.0	<2.0	<2.0	N/A	ND	NA
R-5	941261	09/07/94	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
R-5	941623	12/15/94	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
R-5	950102	02/09/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
R-5	950565	05/08/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
R-5	950898	08/25/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
R-5	951182	11/02/95	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
R-5	960098	02/05/96	<2.5	<2.5	<2.5	<2.5	N/A	ND	NA
R-5	960482	05/28/96	<1.0	<1.0	<1.0	<1.0	N/A	ND	NA
R-5	960689	08/06/96	<1.0	<1.0	<1.0	<1.0	N/A	ND	NA
R-5	960905	10/28/96	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
R-5	961012	11/20/96	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
R-5	970127	02/19/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	NA
R-5	970504	05/28/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
R-5	970919	08/21/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
R-5	971199	11/10/97	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
R-5	980167	02/18/98	<1.0	<1.0	<1.0	<3.0	N/A	ND	<1.2
R-5	980407	05/19/98	<1.0	<1.0	<1.0	<3.0	<6	ND	NA
R-5	990256	05/25/99	0.5	0.5	0.5	1.5	3	ND	NA
R-5	JQ0001R05-1	01/20/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-5	JAQ-0005-R5	05/31/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-5	JAQ-0006-R5	06/26/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-5	JAQ-0008-R5	08/23/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-5	JAQ-0011-R5	11/20/00	<0.5	<0.5	<0.5	0.9	0.9	ND	NA
R-5	JAQ-0201-R5	02/15/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA

TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
(Page 22 of 23)

Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-5	JAQ-0106-R5	06/01/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-5	JAQ-0107-R5	07/05/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-5	JAQ-0108-R5	08/23/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-5	JAQ-0111-R5	11/28/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-5	JAQ-0202-R5	02/21/02	<0.5	<1.0	<0.5	<0.5	ND	ND	NA
R-5	JAQ-0205-R5	05/23/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
R-5	02-4334-5	08/08/02	<0.5	0.4	0.9	0.9	2.2	ND	NA
R-5	02-6019-11	11/06/02	<0.5	<0.5	<0.5	0.8	0.8	ND	NA
R-5	JAQ-R5	02/27/03	NA	NA	NA	NA	NA	NA	NA
R-5	JAQ-R5	05/29/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-5	JAQ-R5	08/20/03	NA	NA	NA	NA	NA	NA	NA
R-5	JAQ-R5	11/24/03	NA	NA	NA	NA	NA	NA	NA
R-5	JAQ-R5	02/25/04	NA	NA	NA	NA	NA	ND	NA
R-5	JAQ-R5	05/19/04	<1.0	<1.0	<1.0	<3.0	NA	ND	NA
R-5	JAQ-R5	08/17/04	NA	NA	NA	NA	NA	NA	NA
R-5	JAQ-R5	11/17/04	NA	NA	NA	NA	NA	NA	NA
R-5	JAQ-R5	02/22/05	NA	NA	NA	NA	NA	NA	NA
R-5	JAQ-R5	05/24/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
R-5	JAQ-R5	08/29/05	NA	NA	NA	NA	NA	NA	NA
R-5	JAQ-R5	11/21/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA

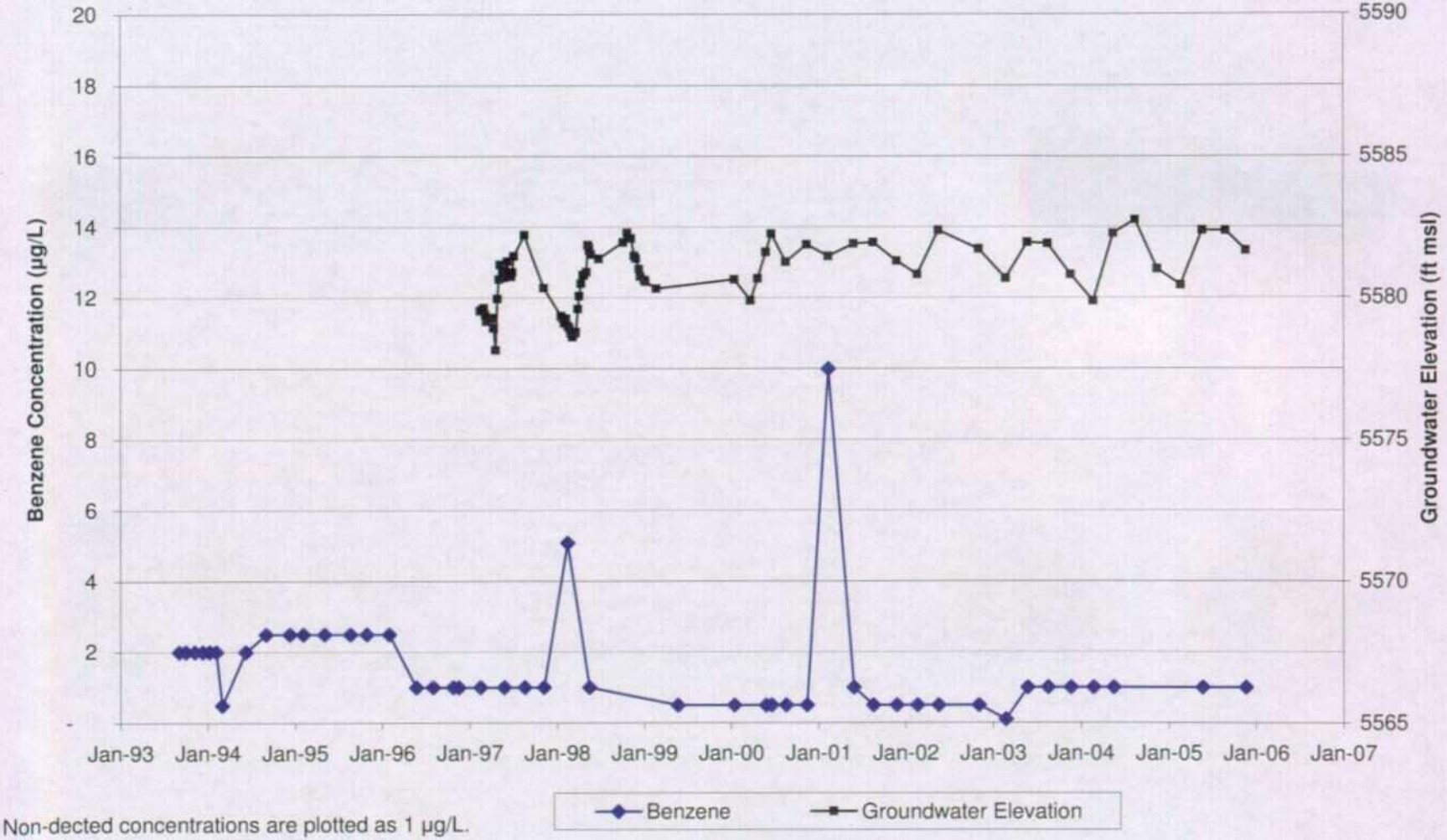
TABLE D-1
SUMMARY OF HISTORICAL GROUNDWATER DATA
JAQUEZ COM. C#1 JAQUEZ COM. E#1
(Page 23 of 23)

Well Identification	Sample Number	Sample Date	Benzene (µg/l)	Toluene (µg /l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Total BTEX (µg/l)	Floating Product (inches)	Nitrates (mg/l)
R-6	JQ0001R06-1	01/20/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-6	JAQ-0005-R6	05/31/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-6	JAQ-0006-R6	06/26/00	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-6	JAQ-0008-R6	08/23/00	<0.5	<0.5	2.6	13	15.6	ND	NA
R-6	JAQ-0011-R6	11/20/00	<0.5	<0.5	<0.5	0.5	0.5	ND	NA
R-6	JAQ-0201-R6	02/15/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-6	JAQ-0106-R6	06/01/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-6	JAQ-0107-R6	07/05/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-6	JAQ-0108-R6	08/23/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-6	JAQ-0111-R6	11/28/01	<0.5	<0.5	<0.5	<0.5	ND	ND	NA
R-6	JAQ-0202-R6	02/21/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
R-6	JAQ-0205-R6	05/23/02	<0.5	<0.5	<0.5	<1.0	ND	ND	NA
R-6	02-4334-6	08/08/02	<0.5	0.4	0.9	1	2.3	ND	NA
R-6	02-6019-12	11/06/02	<0.5	<0.5	<0.5	0.9	0.9	ND	NA
R-6	JAQ-R6	02/27/03	NA	NA	NA	NA	NA	NA	NA
R-6	JAQ-R6	05/28/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-6	JAQ-R6	08/20/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-6	JAQ-R6	11/24/03	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-6	JAQ-R6	02/25/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-6	JAQ-R6	05/19/04	<1.0	<1.0	<1.0	<3.0	ND	ND	NA
R-6	JAQ-R6	08/17/04	NA	NA	NA	NA	ND	ND	NA
R-6	JAQ-R6	11/17/04	NA	NA	NA	NA	ND	ND	NA
R-6	JAQ-R6	02/22/05	NA	NA	NA	NA	ND	ND	NA
R-6	JAQ-R6	05/24/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA
R-6	JAQ-R6	08/29/05	NA	NA	NA	NA	ND	ND	NA
R-6	JAQ-R6	11/21/05	<1.0	<1.0	<1.0	<2.0	ND	ND	NA

APPENDIX E

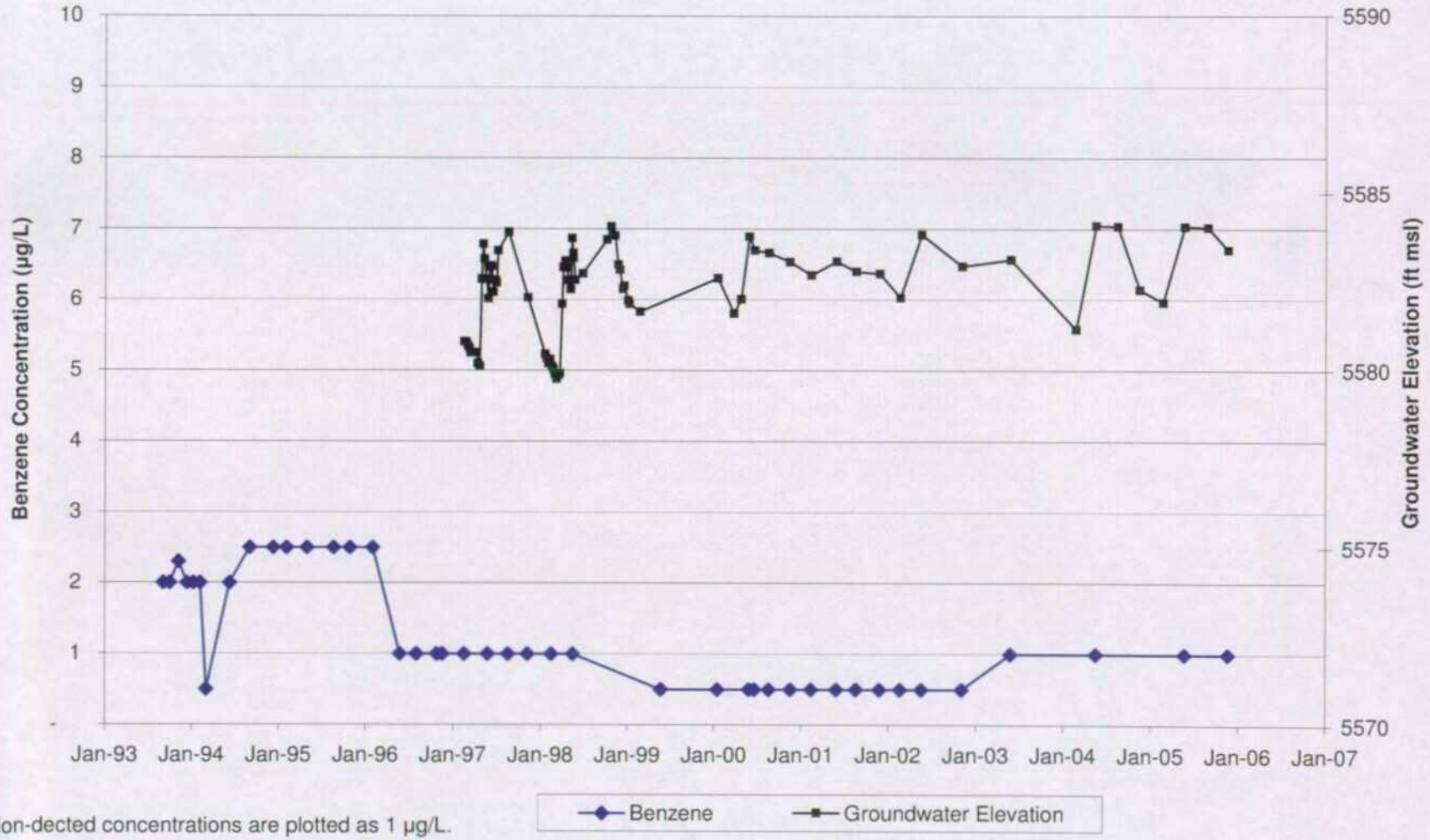
HISTORICAL BENZENE CONCENTRATIONS VS GROUNDWATER ELEVATIONS

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well M-1, Jaquez Site



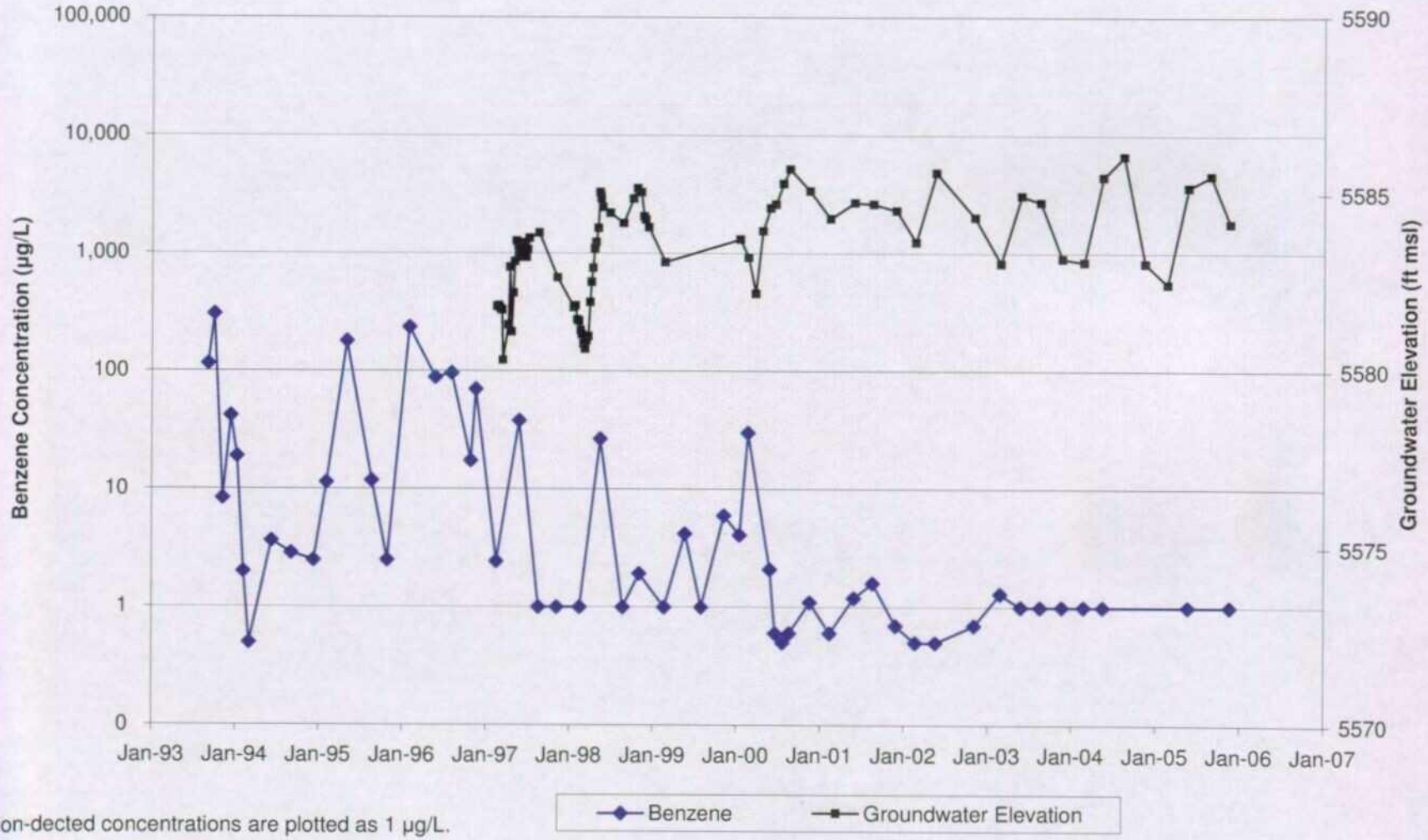
Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well M-2, Jaquez Site



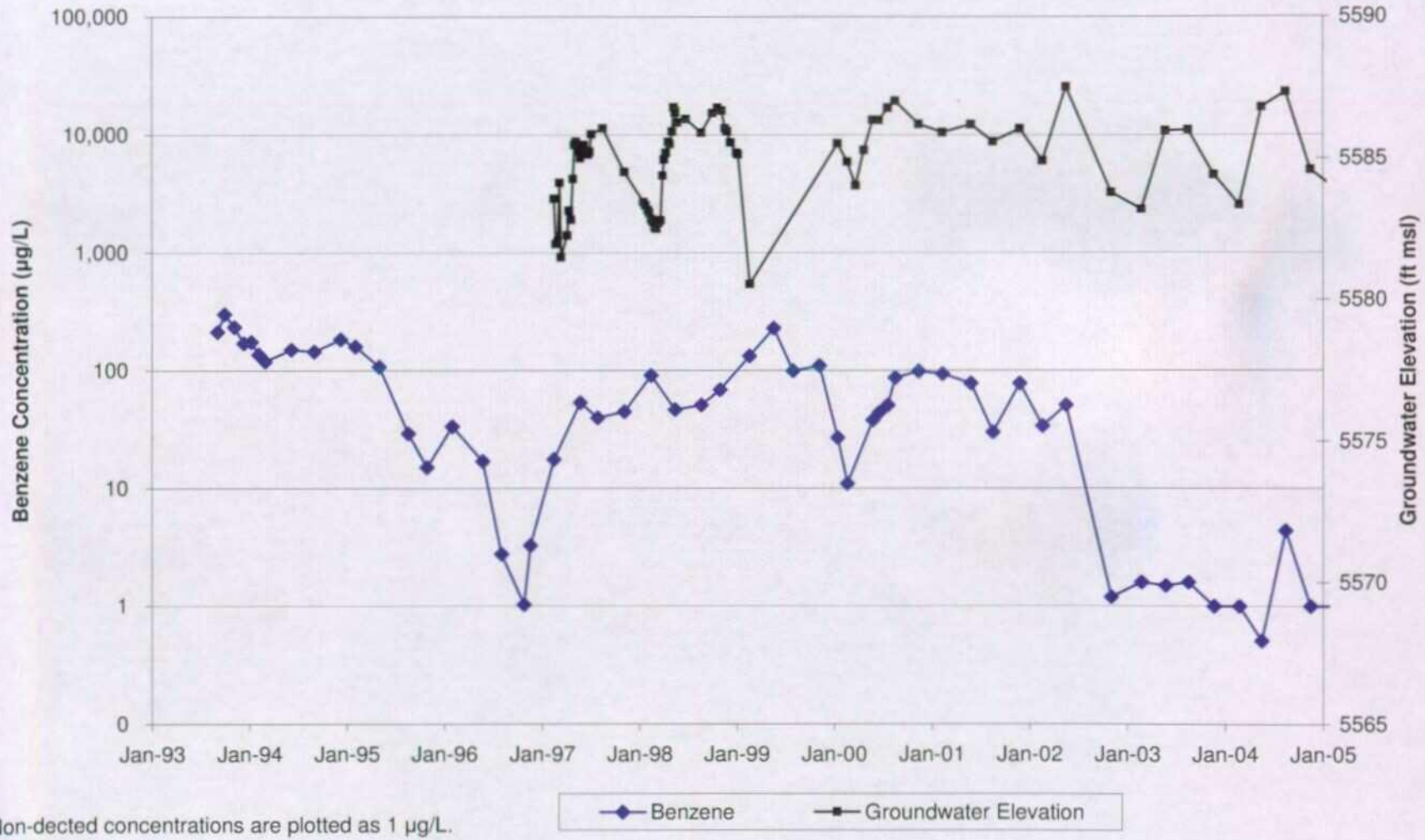
Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well M-3, Jaquez Site



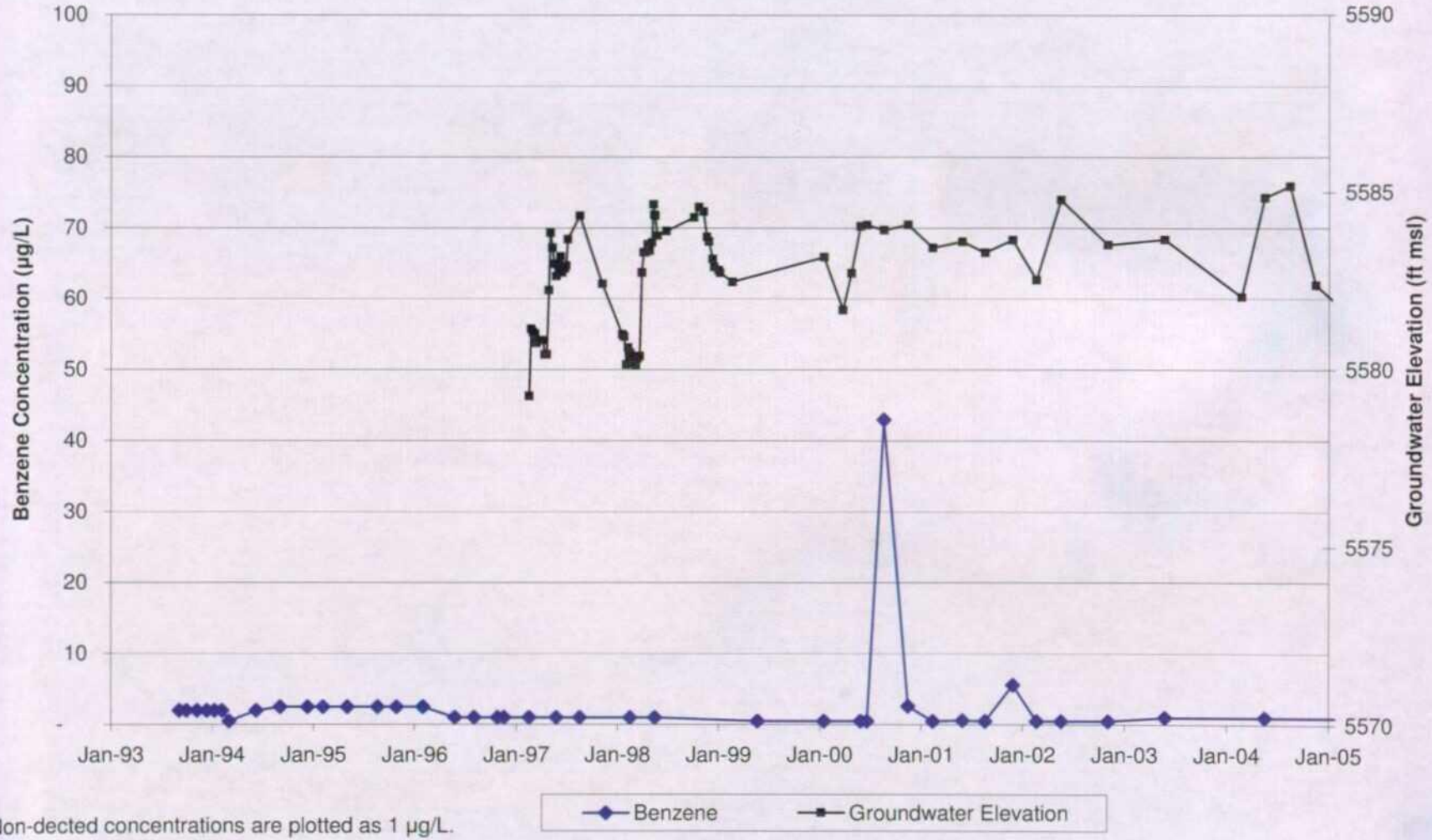
Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well M-4, Jaquez Site



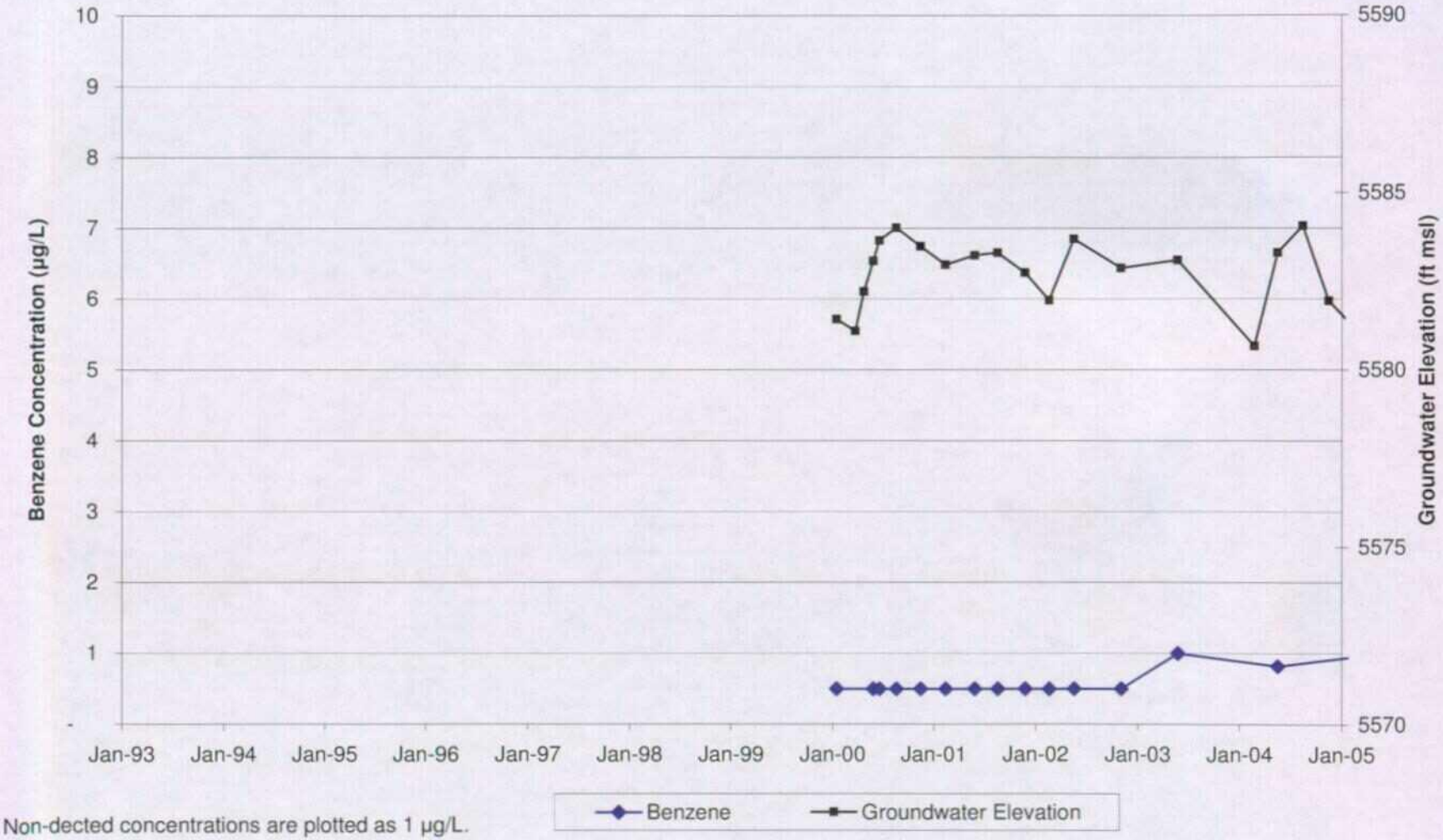
Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well M-5, Jaquez Site



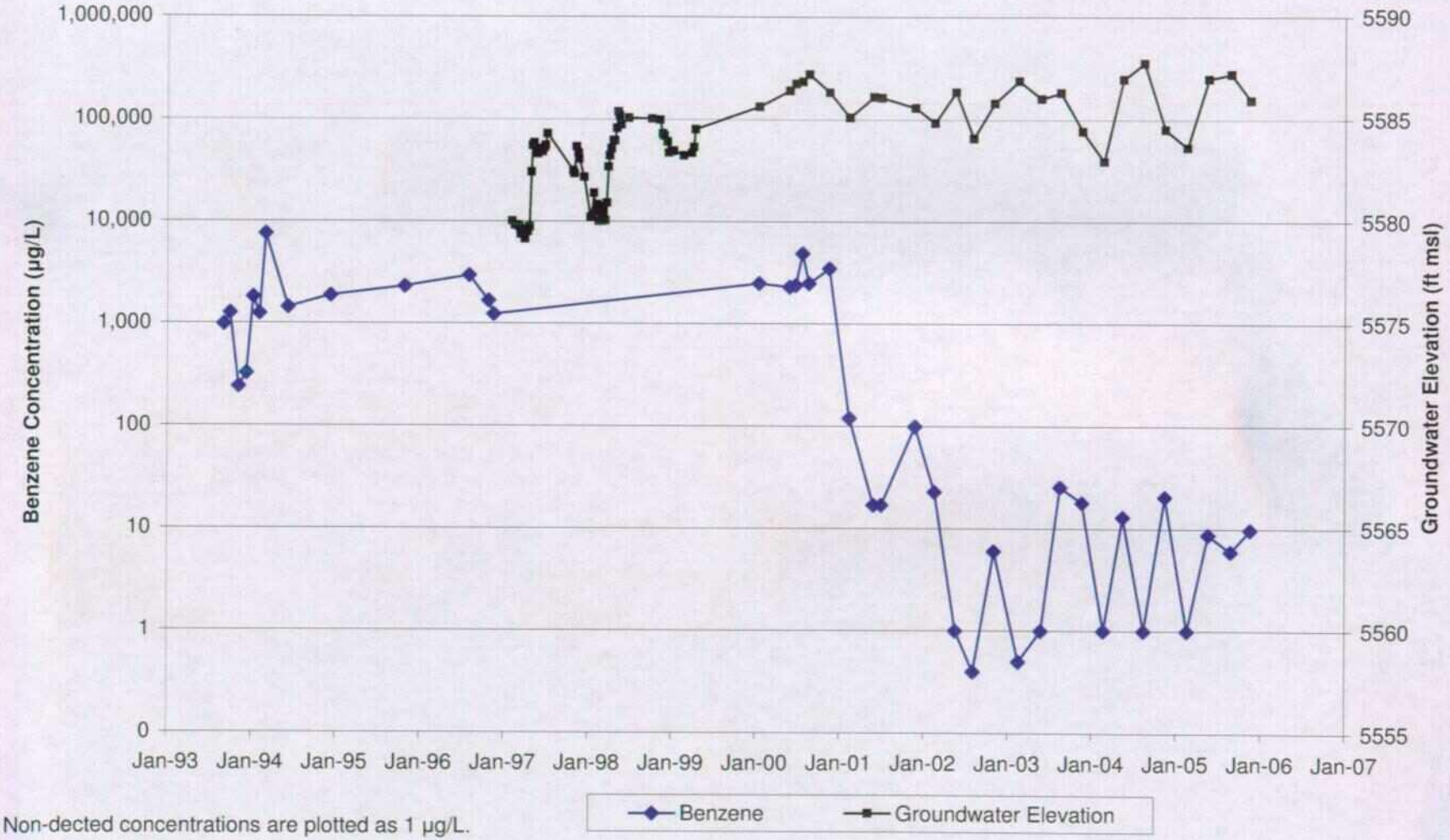
Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well M-6, Jaquez Site



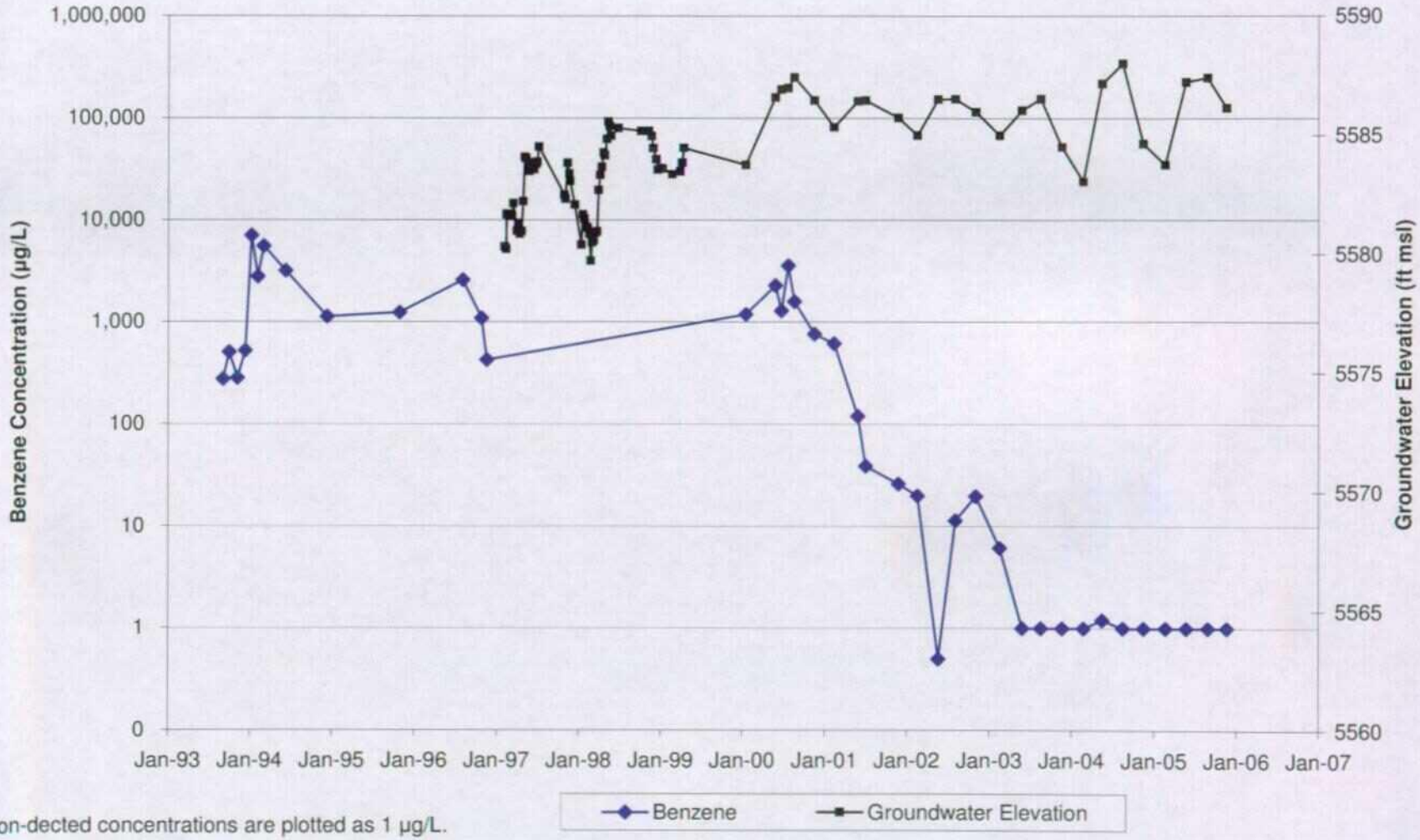
Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well R-1, Jaquez Site



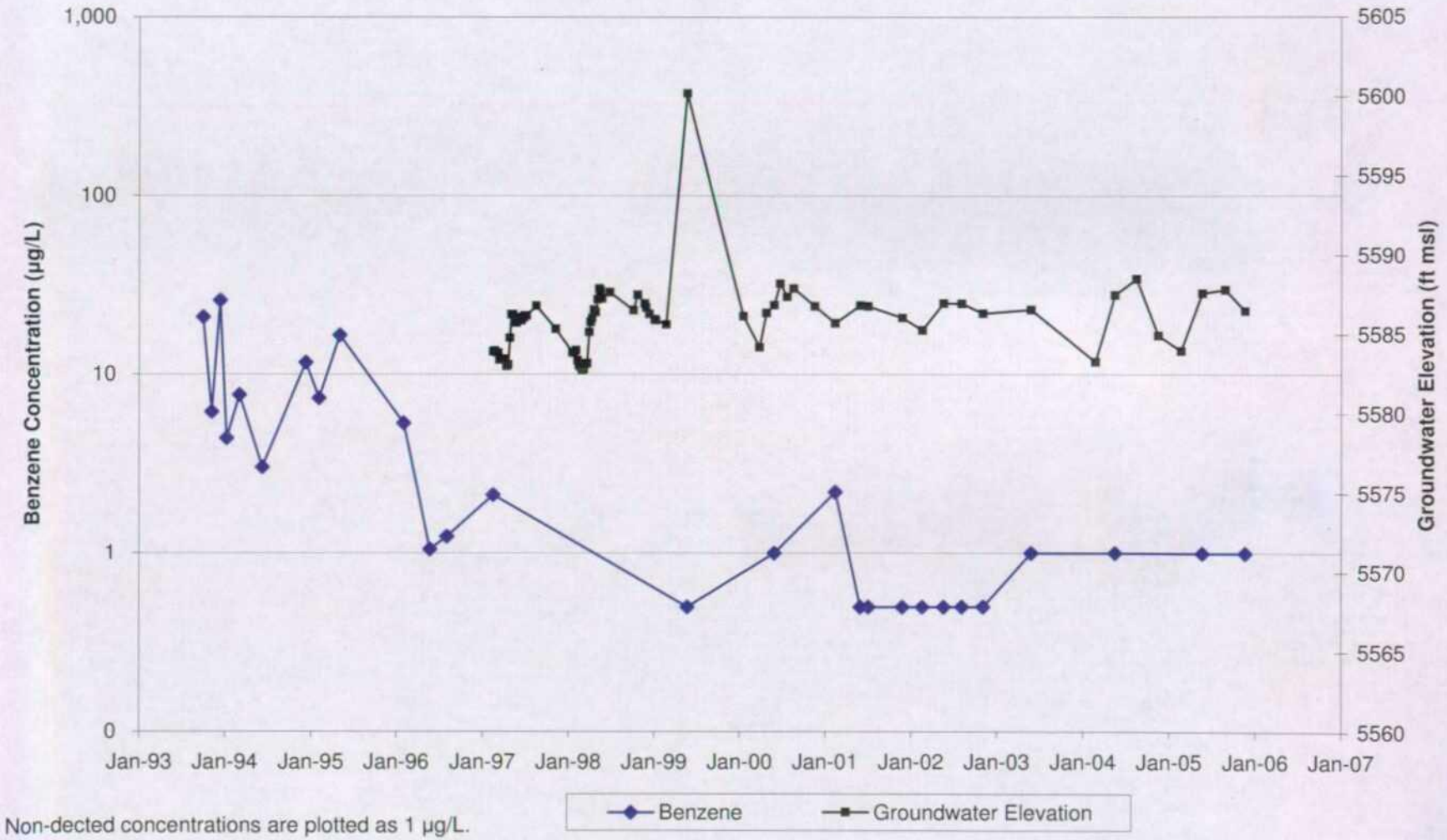
Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well R-2, Jaquez Site



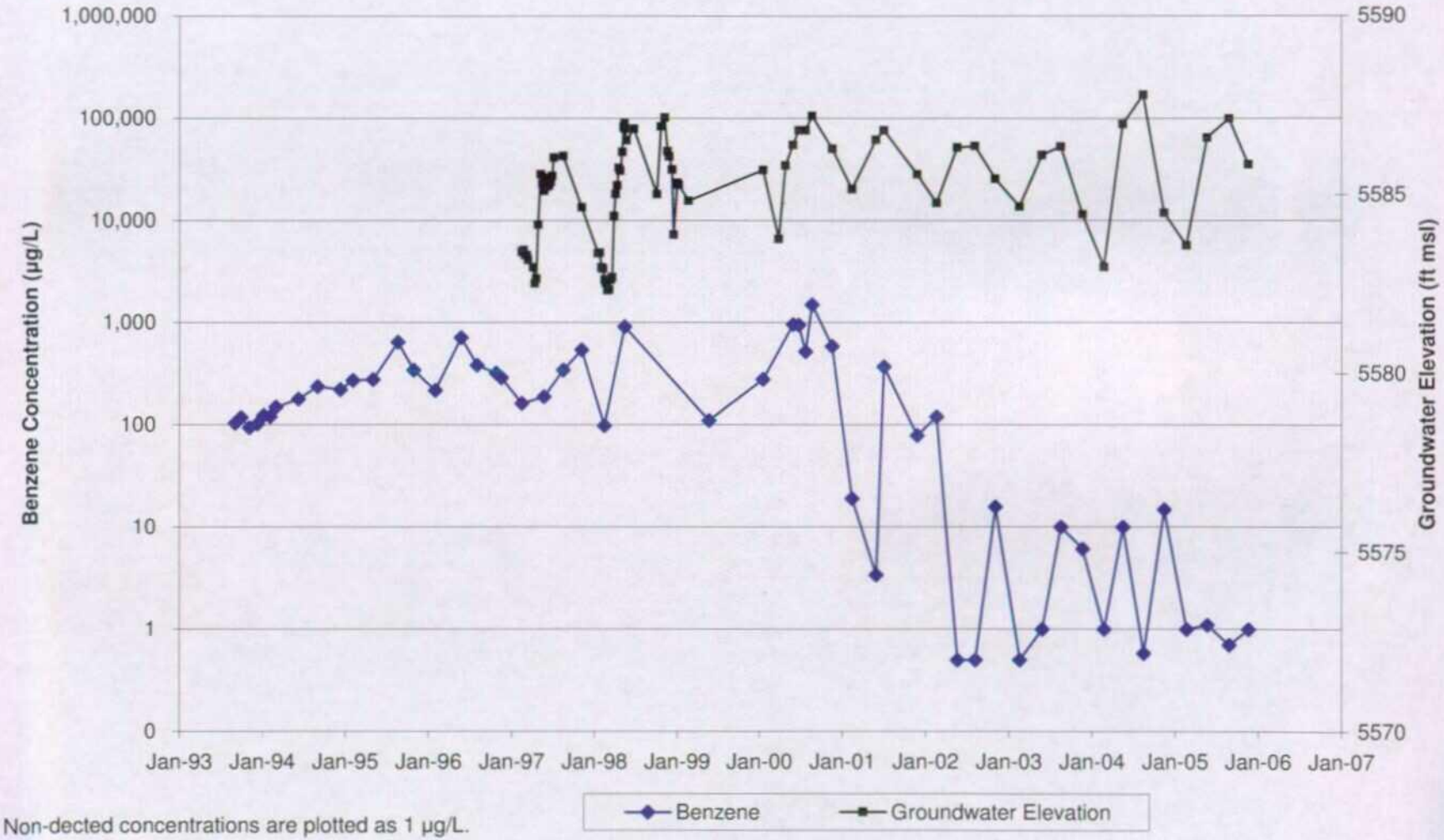
Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well R-3, Jaquez Site



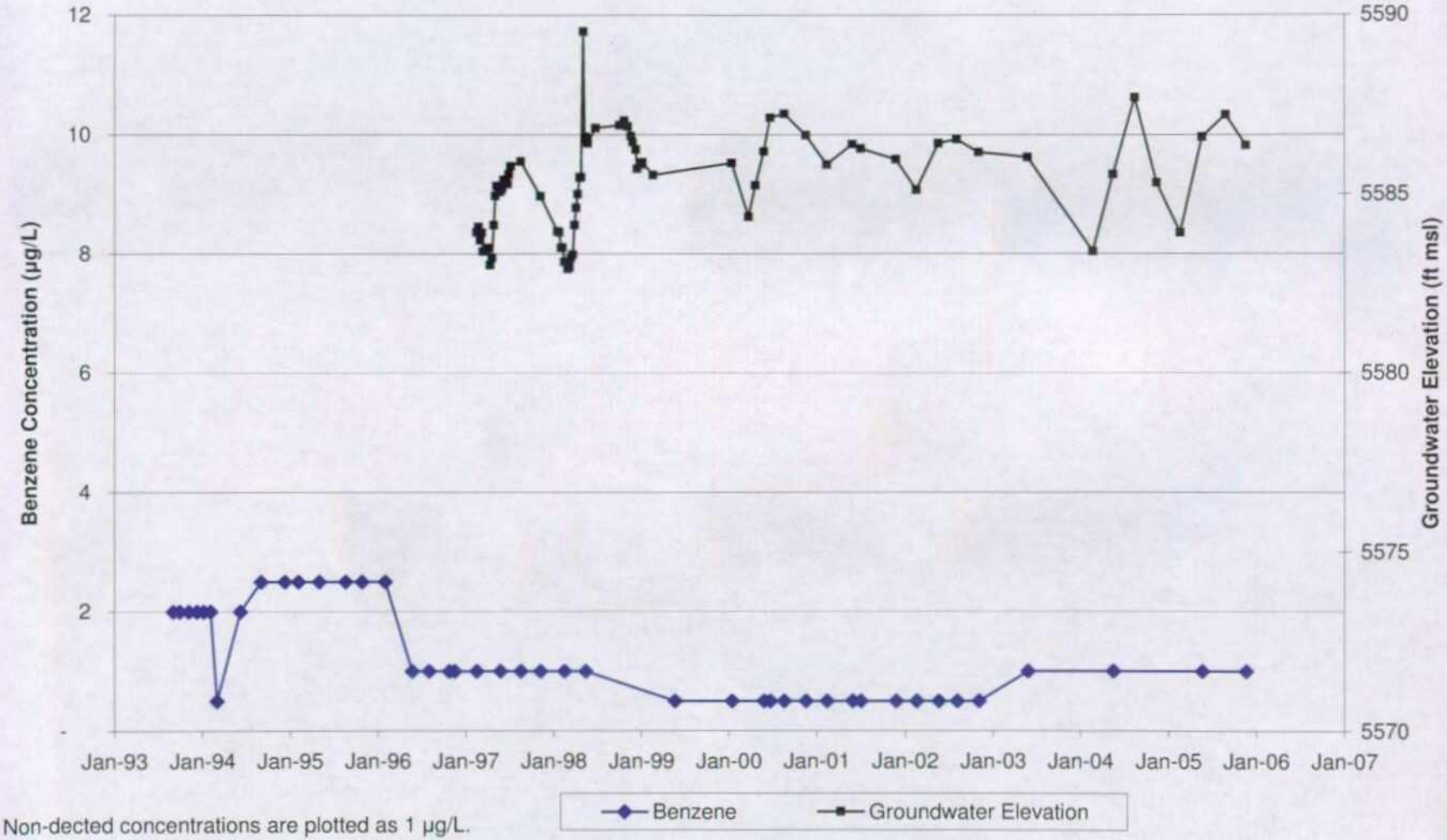
Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well R-4, Jaquez Site



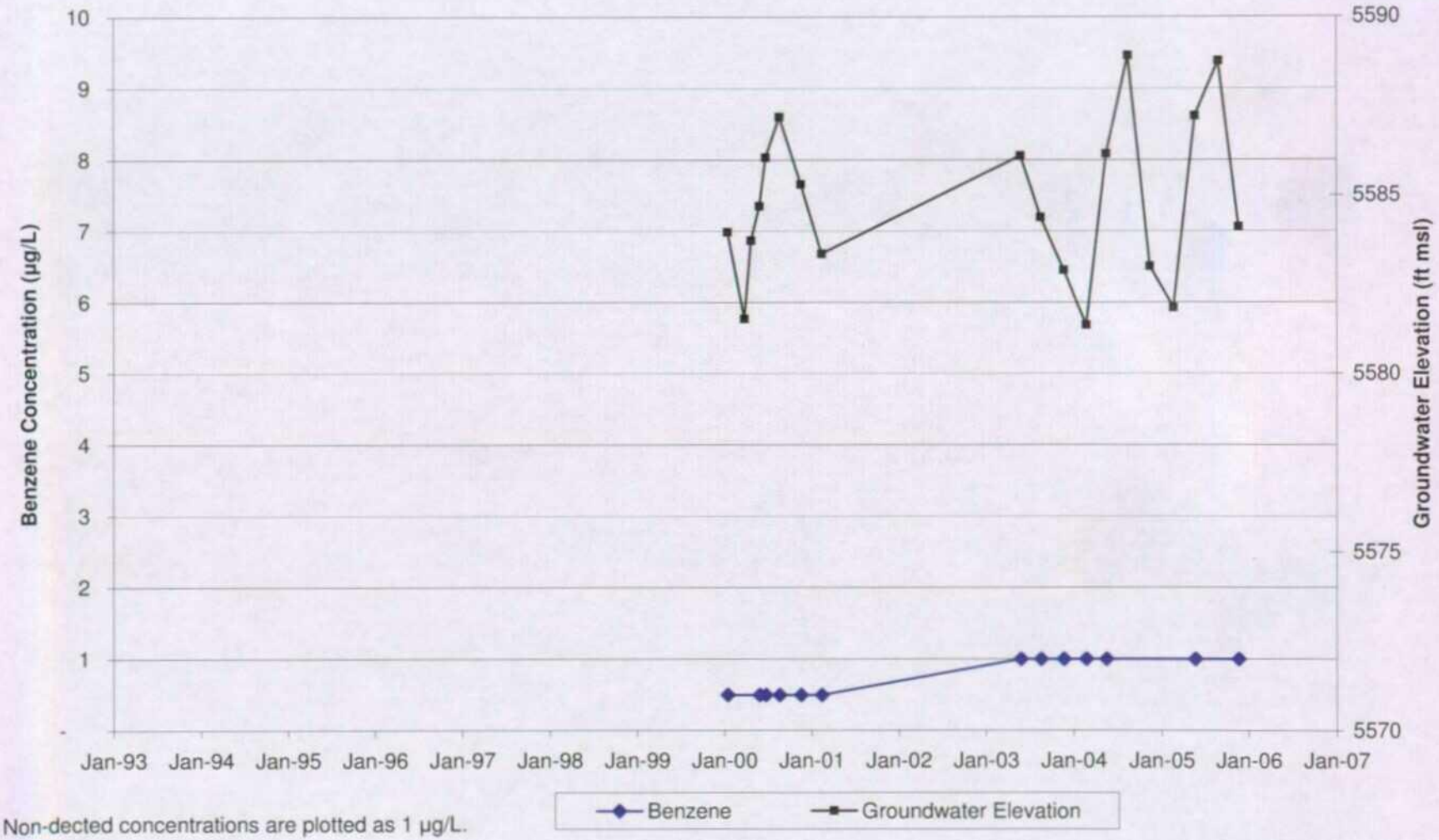
Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well R-5, Jaquez Site



Non-dected concentrations are plotted as 1 µg/L.

Historic Benzene Concentrations and Groundwater Elevations
Monitoring Well R-6, Jaquez Site



Non-dected concentrations are plotted as 1 µg/L.