Second Quarter 2008
Groundwater Monitoring and Sampling Report

Hanson Aggregates
Mission Valley Rock Facility
7999 Athenour Way
Sunol, California

Prepared by:
Tait Environmental Services, Inc.

August 8, 2008

Hanson
HEIDELBERGCEMENT Group
Hanson Aggregates Mid-Pacific, Inc.
3000 Busch Road
Pleasanton, CA 94566-8403

August 8, 2008

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Health Care Services
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

SUBJECT: SECOND QUARTER 2008
GROUNDWATER MONITORING AND SAMPLING REPORT
MISSION VALLEY ROCK COMPANY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

Dear Mr. Wickham,

Please find enclosed Tait Environmental Management's *Second Quarter 2008 Groundwater Monitoring and Sampling Report* on the above referenced site.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

If you have any questions, please don't hesitate to contact the undersigned at (925) 426-4170.

Sincerely,

Lee W. Cover
Environmental Manager
Hanson Aggregates Mid-Pacific, Inc.

cc: Bill Butler, Hanson Aggregates Mid-Pacific, Inc.

August 8, 2008

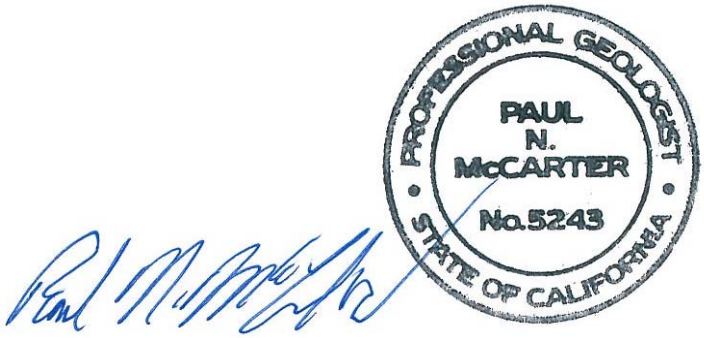
Second Quarter 2008
Groundwater Monitoring and Sampling Report

Hanson Aggregates
Mission Valley Rock Facility
7999 Athenour Way
Sunol, California

Prepared for:

Mr. Lee Cover
Hanson Aggregates Northern California
3000 Busch Rd., Pleasanton, CA 94566

Prepared by:



Paul N. McCarter, PG, CHG, REAII
Senior Project Manager

Tait Environmental Services, Inc.
701 North Parkcenter Drive
Santa Ana, California 92705

Project No. EM-5009D

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Second Quarter 2008
Groundwater Monitoring and Sampling Report
Mission Valley Rock Company
Sunol, California

1.0 INTRODUCTION

This report summarizes the Second Quarter 2008 groundwater monitoring and sampling event conducted at the Mission Valley Rock Company (site) located at 7999 Athenour Way in Sunol, California (Figure 1). The wells were sampled as part of the Second Quarter 2008 groundwater monitoring and sampling program.

2.0 OBJECTIVE AND SCOPE OF WORK

The objective of the proposed scope of work was to monitor and sample the existing groundwater monitoring wells at the site (Figure 2).

The scope of work that Tait Environmental Services, Inc. (TES), formerly Tait Environmental Management (TEM) developed to meet the objectives included the following tasks:

- Groundwater Monitoring & Sampling
- Laboratory Analyses
- Report Preparation
- Non-hazardous Waste Disposal

3.0 BACKGROUND

In May 1996, Tank Protect Engineering (TPE) removed one gasoline and two diesel underground storage tanks (USTs). During June 1998, three groundwater monitoring wells (MW-1, MW-2, and MW-3) were installed at the site. Quarterly groundwater monitoring continued from January 1999 through March 2000 (TEM, 2000).

In June 2000, TEM assumed the contract for environmental services at the site. In December 2002, eight soil borings (TB-1 through TB-8) were drilled and sampled at the site using a direct-push rig.

In January 2005, eight additional soil borings were advanced at the site using a hollow-stem auger drill rig. Six of the borings were converted to single-, double-, and triple-completion groundwater monitoring wells for a total of 12 wells (MW-2S, MW-2M, MW-2D, MW-4S, MW-4D, MW-5S, MW-52, MW-6S, MW-6D, MW-7S, MW-7D, MW-8). Shallow wells were designated with an “S” and deep wells were designated with a “D”. Well MW-2M was screened midway between the deep and shallow zones. Groundwater monitoring well MW-2 was abandoned and replaced by the triple-completion well MW-2S/2M/2D. The work was performed in accordance with the Alameda County Environmental Health Services (ACEHS) directive of November 16, 2004, which requested the collection of depth-discrete groundwater samples from the site (ACEHS, 2004).

In April and May 2006, LFR, Inc. (LFR) installed, developed, sampled, and surveyed 12 additional wells (MW-9S, MW-9D, MW-9LF, MW-10S, MW-10D, MW-10LF, MW-11S, MW-11D, MW-11LF, MW-12S, MW-12D, and MW-12LF) in four well clusters, which were located peripherally to the existing wells. The "LF" wells were screened approximately in the top of the Livermore Formation below the deep-zone wells.

The wells installed by LFR were surveyed and added to the groundwater monitoring and sampling schedule during the Second Quarter 2006. Data concerning the wells installed in April and May 2006 were provided to TEM by LFR. Quarterly groundwater monitoring and sampling have been conducted by TEM/TES from the Fourth Quarter 2000 through the present, excluding the 2004 calendar year. During 2004, TEM and Mission Valley Rock were undergoing discussion with the ACEHS regarding further assessment at the site.

In February 2007, LFR completed a site assessment to more completely characterize the lateral extent of the fuel hydrocarbons in groundwater in the areas north and south of well clusters MW-9 and MW-11, respectively, as well as the vertical extent of fuel hydrocarbons at deeper intervals than those currently screened in wells MW-9LF and MW-11LF (LFR, 2007). In its Site Assessment Report, dated April 10, 2007, LFR concluded, with subsequent ACEHS concurrence, that the lateral and vertical extent of the contamination in the groundwater has been sufficiently characterized in the area of the asphalt plant and that further investigation in this area is not necessary. The ACEHS also concurred with LFR's recommendation of a pilot test for proposed air sparging as the primary remedial alternative. Additional data from that investigation was included in the First Quarter 2007 Groundwater Monitoring Report, and the contours presented in this report reflect that data.

During January and February 2008, LFR conducted an air-sparge pilot test at the site to determine the feasibility of air injection into the saturated subsurface soils to accelerate the degradation of petroleum hydrocarbons in the groundwater (LFR, 2008). Based on the results of the test, LFR recommended that air sparging be conducted in the source areain coordination iwht the development of a natural attenuation groundwater monitoring program. In response, the ACEHS requested that a Draft Corrective Action Plan (CAP) to further evaluate all areas affected by fuel releases, evaluation of remedial alternatives, and determination of soil and groundwater cleanup levels for the site (ACEHS, 2008). However, according to LFR, subsequent to discussions held during a meeting between Hanson, LFR, and ACEH on July 18, 2008, ACEH plans to issue a new comment letter that will supersede the May 1, 2008 letter. The new comment letter will request that instead of a Draft CAP, an addendum to LFR's Air Sparge Pilot Test Report be submitted describing the scope of work for implementing biosparge remediation in the source area in the northern portion of the Site, as well as describing the rationale of using monitored natural attenuation as a remediation alternative for the southern portion of the Site

4.0 SITE HYDROGEOLOGY

The site is located within the Sunol Valley at an elevation of approximately 260 feet above mean sea level (USGS, 1989). The land surface at the site has been disturbed by excavation activities; however, the natural surface slopes at a gradient of approximately 35 feet per mile toward San Antonio Creek to the east-northeast. San Antonio Creek flow is toward the northwest.

Drilling and sampling activities at the site indicate that a discontinuous clay layer is present below the surficial road-base gravels in the western part of the area to depths of 10 to 15 feet below ground surface (bgs), with the exception of the area at MW-2S/2M/2D, where the clay layer extends to a depth of 25 feet bgs (TEM, 2005). This clay layer was not observed east of this area. Soils below the clay layer to the maximum depth explored (65 feet bgs) consist primarily of gravelly sand, sandy gravel, gravel, gravelly silt, and silty sand. The top of the Livermore Formation is not well defined; however, the Livermore Formation appears to contain a higher percentage of fine-grained material, primarily silt, than the overlying higher permeability gravels. Cross sections showing the site hydrogeology, and the analytical results from soil samples collected during assessment activities and current groundwater analytical results are contained in Appendix A.

Groundwater levels are measured from the shallow-zone, deep-zone, and Livermore Formation wells, as well as in MW-2M. The levels are generally similar between the zones, and the groundwater zones appear to be generally hydraulically continuous.

Based on the Second Quarter 2008 groundwater monitoring data, the overall depth to groundwater at the site ranged from 3.00 feet bgs in well MW-9S to 6.71 feet bgs in well MW-10LF. Relative to the First Quarter 2008 groundwater monitoring event, groundwater levels declined in all of the wells. In general, overall groundwater levels have declined an average of 1.28 feet in the wells relative to the First Quarter 2008 monitoring event (TEM, 2008). Hydrographs of all of the wells are contained in Appendix B.

Groundwater in the shallow-zone wells in the southwestern part of the site is generally flowing in an easterly direction at an approximate gradient of 0.014 foot/foot (ft/ft). In the northern and northeastern part of the site, shallow-zone groundwater is flowing in a south-southeasterly direction at a gradient of approximately 0.004 ft/ft. The groundwater mound, which was noted in the area of wells MW-4S and MW-10S during the Fourth Quarter 2007 monitoring event, is no longer evident in this area.

Groundwater in the deep-zone wells is flowing east-southeasterly to southeasterly at a gradient ranging from 0.007 ft/ft in the northeast to 0.020 ft/ft in the southwestern part of the site (Figure 4).

Groundwater in the Livermore Formation is flowing in a general easterly direction a gradient ranging from 0.005 ft/ft in the east to 0.014 ft/ft in the western part of the site (Figure 5).

With the exception of well MW-12S, where the groundwater level was lower than that measured in well MW-12D, vertical gradients were directed downward during the Second Quarter 2008.

The flow direction in the shallow-zone, deep-zone, and Livermore Formation flow regimes is opposite to the regional northwesterly groundwater flow direction in the Sunol Valley as reported by the ACEHS in their letter to Mission Valley Rock Company, dated November 3, 2005 (ACEHS, 2005). The variation from the regional trend may reflect local conditions, and the groundwater levels at the site may be affected by excavation and pumping operations related to aggregate extraction at the site.

5.0 GROUNDWATER MONITORING WELL PURGING AND SAMPLING

On June 9, 2008, static groundwater levels were measured and recorded in the on-site groundwater monitoring wells using an electrical product/water interface meter. Due to the presence of site equipment in the proximity of well MW-3, it was not possible to gauge or sample this well during the Second Quarter 2008 groundwater monitoring event. Water levels were measured relative to the top of the well casing (representing the wellhead survey point). Prior to use at each well, the meter was decontaminated with a mild detergent solution and two de-ionized water rinses. Groundwater gauging and elevation data for the Second Quarter 2008 event are summarized in Table 1. Historical groundwater elevation data are summarized in Table 2. Groundwater sampling data sheets are presented in Appendix C.

On June 9, 10, and 11, 2008, the groundwater monitoring wells were purged using low-flow (micro-purge) techniques. A portable Barant peristaltic low-flow pump was employed as part of the Second Quarter 2008 groundwater monitoring and sampling event. The Barant peristaltic pump is a portable pump that uses a rotating pump head and flexible tubing to create peristaltic pumping action. Dedicated 1/8-inch polyethylene tubing was used for each well, and the tubing was left in the well as dedicated tubing following sampling activities. The Barant pump does not come in contact with groundwater, and therefore, eliminates the need for decontamination. The tubing inlet was placed into the well approximately in the middle of the screened interval.

Groundwater samples were collected from 25 of the 26 wells at the site. Well MW-3 was not gauged or sampled during the First Quarter 2008 groundwater monitoring event due to access problems, as the wellhead was covered by equipment. Samples were collected once field parameters had stabilized following three successful readings. Based on the sampling method employed, it was determined that equipment blank samples were not required. Groundwater samples were collected from the discharge end of the dedicated pump tubing at low-flow levels and transferred directly into laboratory-supplied containers. Care was taken to ensure that no headspace was present in the containers. Following sample collection, the samples were labeled, placed into an ice-chilled cooler (4°C), and transported under chain-of-custody protocols to SunStar Laboratories, Inc. (SunStar), a State-Certified laboratory (ELAP No. 2250) for chemical analysis. In addition to the groundwater samples, a sealed laboratory- supplied trip blank sample (MW-1T) was included with the samples for quality assurance/quality control (QA/QC) purposes.

Approximately 24 liters (6.3 gallons) of purged groundwater were pumped into a steel 55-gallon drum during the Second Quarter 2008 sampling event. Integrated Waste Management of Milpitas, California provided pick-up services for the drummed purge water generated by the sampling activities. The drum was transported and disposed as non-hazardous water at Seaport Refining & Environmental in Redwood City, California on July 9, 2008. The Certificate of Disposal is contained in Appendix D.

6.0 LABORATORY ANALYSES

The groundwater samples collected during the Second Quarter 2008 groundwater monitoring and sampling event were analyzed by SunStar for the diesel and gasoline fractions of Total Petroleum Hydrocarbons (TPHd and TPHg, respectively) using EPA Method No. 8015B; for benzene, toluene, ethylbenzene, total xylenes (BTEX); and for methyl tertiary butyl ether (MTBE), and the other fuel oxygenates tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), di-isopropyl ether (DIPE), and ethyl tertiary-butyl ether (ETBE) using EPA Method No. 8260B. The laboratory analytical report is contained in Appendix E.

Contoured dissolved-phase TPHg concentrations in the shallow zone, deep zone, and Livermore Formation zone are presented in Figures 6, 7, and 8, respectively. Contoured dissolved-phase MTBE concentrations in the shallow zone, deep zone, and Livermore Formation zone are presented in Figures 9, 10, and 11, respectively. Contoured dissolved-phase benzene concentrations in the shallow zone, deep zone, and Livermore Formation zone are presented in Figures 12, 13, and 14, respectively. Time-concentration plots for TPHg, MTBE, and benzene for each of the wells are contained in Appendix F.

7.0 SUMMARY OF ACTIVITIES AND FINDINGS

Based upon the data presented in this report, previous investigations, current regulatory guidelines, and the judgment of TES, the following is a summary of activities and findings:

- Well MW-3 was not gauged or sampled during the First Quarter 2008 groundwater monitoring event due to access problems, as the wellhead was covered by equipment.

- Based on the depth to water measurements obtained by TES, groundwater levels have declined an average of 1.28 feet this quarter relative to the corresponding First Quarter 2008 groundwater levels.

- The groundwater flow direction for the shallow zone ranges from south-southeasterly to easterly at gradients ranging from 0.004 to 0.014 ft/ft, respectively.

- Groundwater in the deep zone is flowing east-southeasterly at a gradient ranging from 0.007 ft/ft in the northeast to 0.020 ft/ft in the southwest.

- Groundwater in the Livermore Formation is flowing in an easterly direction at a gradient ranging from0.005 ft/ft in the east to 0.014 ft/ft in the west.

- The mounding effect in the area of wells MW-4S and MW-10S was not evident in the Second Quarter 2008 data, and a review of the hydrographs of these wells in Appendix B, indicates that it may be seasonal. The mounding of the groundwater in the area of these wells at other times of the year cannot be adequately explained by any specific mechanism and may be a combination of factors, including excavation and pumping operations related to aggregate extraction or possible perched conditions during periods of lower groundwater levels. The mounding may be potentially related to the former pit located east of the site that has been filled in over time by fine sediments settling out of the wash water and likely is less permeable than the rest of the site.

- Twenty-five groundwater samples and one trip blank sample were collected by TES from the monitoring wells at the site, and they were delivered to SunStar for analysis.

- A maximum TPHd concentration of 60,000 micrograms per liter (µg/L) was detected in well MW-11D. Highest TPHd concentrations appear to be localized in the deep-zone in the southern part of the area at well MW-11D. Lower diesel concentrations (1,100 to 6,600 µg/L) extend north from well MW-11D through deep-zone wells MW-2D, MW-7D and MW-9D, and shallow-zone wells MW-2S, MW-6S, and MW-9S.

- A maximum TPHg concentration of 39,000 µg/L was detected in well MW-9D. Highest concentrations of TPHg appear to be localized in the deep-zone wells in the north-central part of the area, particularly in the vicinity of wells MW-7D and MW-9D. TPHg was detected at a concentration of 2,700 µg/L in well MW-11D in the south-central part of the area (Figure 7). Decreasing concentrations of TPHg were noted in shallow-zone wells MW-6S, MW-7S, and MW-9S, relative to the First Quarter 2008 data.

- A maximum MTBE concentration of 150 µg/L was detected in well MW-11LF. MTBE is localized in the central and southern parts of the area in the vicinity of wells MW-2, MW-6, MW-10, and MW-11 (Figures 9, 10, and 11). MTBE is notably absent in well clusters MW-7 and MW-9 in the northern part of the area. Although there is an overall increase in MTBE concentrations in the wells relative to the First Quarter 2008, a review of the time-concentration plots in Appendix F indicates a general trend of decreasing concentrations of MTBE in the wells over the last three years.

- A maximum benzene concentration of 220 µg/L was detected in well MW-9D. Benzene tends to be localized in the deep-zone wells in the northern part of the area in the vicinity of wells MW-7D and MW-9D (Figure 13). A review of the time-concentration plots in Appendix F indicates a general trend of decreasing concentrations of benzene in these wells, and to a lesser extent in well MW-11D over the last several quarters.

- Concentration trends of toluene, ethylbenzene, and total xylenes are similar to those of benzene.

- TBA was not detected above its laboratory reporting limit in any of the wells during the Second Quarter 2008.

- In general, TPHg and BTEX tend to be localized in the groundwater in the northern part of the area, upgradient of the former USTs, whereas MTBE concentrations tend to be localized in the groundwater in the central and southern parts of the area, downgradient of the former USTs. Fluctuating groundwater conditions may have occurred at the site in the past, resulting in variable migration pathways for the fuel hydrocarbons in the groundwater.

- The concentrations of hydrocarbons in groundwater indicate that the deep zone is the most impacted zone at the site.

- The trip blank sample (MW-1T) contained no detectable concentrations of fuel hydrocarbons.

8.0 QUALITY ASSURANCE/QUALITY CONTROL

To increase the confidence levels in the data obtained and minimize the likelihood that judgments were made from potentially erroneous data, a quality assurance/quality control (QA/QC) program was implemented. QA refers to management of actions designed to maintain precision, accuracy, completeness, and representativeness of the data developed from the project. QC refers to accepted formal procedures and activities specifically designed for the purpose of collecting data that are intended to be reliable and consistent for the site conditions.

The program includes formal procedures for sampling, decontamination, instrument calibration, documentation of activities and calculations, and peer review. Routine QC procedures were performed by the laboratory and included daily calibration of instruments, percent surrogate recoveries and analysis of matrix spikes and matrix spike duplicates. The laboratory reported that surrogate recovery on some of the compounds was outside of the established control limits; however, the data was accepted based on valid recovery of the remaining surrogates.

9.0 REFERENCES

Alameda County Environmental Health Services, November 16, 2004, *Fuel Leak Case No. RO0000207*, Mission Valley Rock and Asphalt, 7999 Anthenour Way, Sunol, California.

Alameda County Environmental Health Services, November 3, 2005, *Fuel Leak Case No. RO0000207*, Mission Valley Rock and Asphalt, 7999 Anthenour Way, Sunol, California.

Alameda County Environmental Health Services, May 1, 2008, *Fuel Leak Case No. RO0000207 and Geotracker Global ID T0600109092*, Mission Valley Rock and Asphalt, 7999 Athenour Way, Sunol, CA 94586.

LFR, Inc., April 10, 2007, *Site Assessment Report of Additional Lateral and Vertical Characterization and Plan for Interim Remediation at the Asphalt Plant*, Hanson Aggregates Mission Valley Rock Facility, 7999 Athenour Way, Sunol, Alameda County, California.

LFR, Inc., March 28, 2008, *Air Sparge Pilot Test Completion Report*, Hanson Aggregates Mission Valley Rock Facility, 7999 Athenour Way, Sunol, Alameda County, California.

Tait Environmental Management, July 28, 2000*, Second Quarter Report,* June 2000, Mission Valley Rock Company, 7999 Athenour Way, Sunol, California 94586.

Tait Environmental Management, April 1, *2005, Site Assessment and First Quarter 2005 Groundwater Monitoring and Sampling Report*, Mission Valley Rock Company, 7999 Athenour Way, Sunol, California 94586.

Tait Environmental Management, May 1, *2008, First Quarter 2008 Groundwater Monitoring and Sampling Report*, Mission Valley Rock Company, 7999 Athenour Way, Sunol, California.

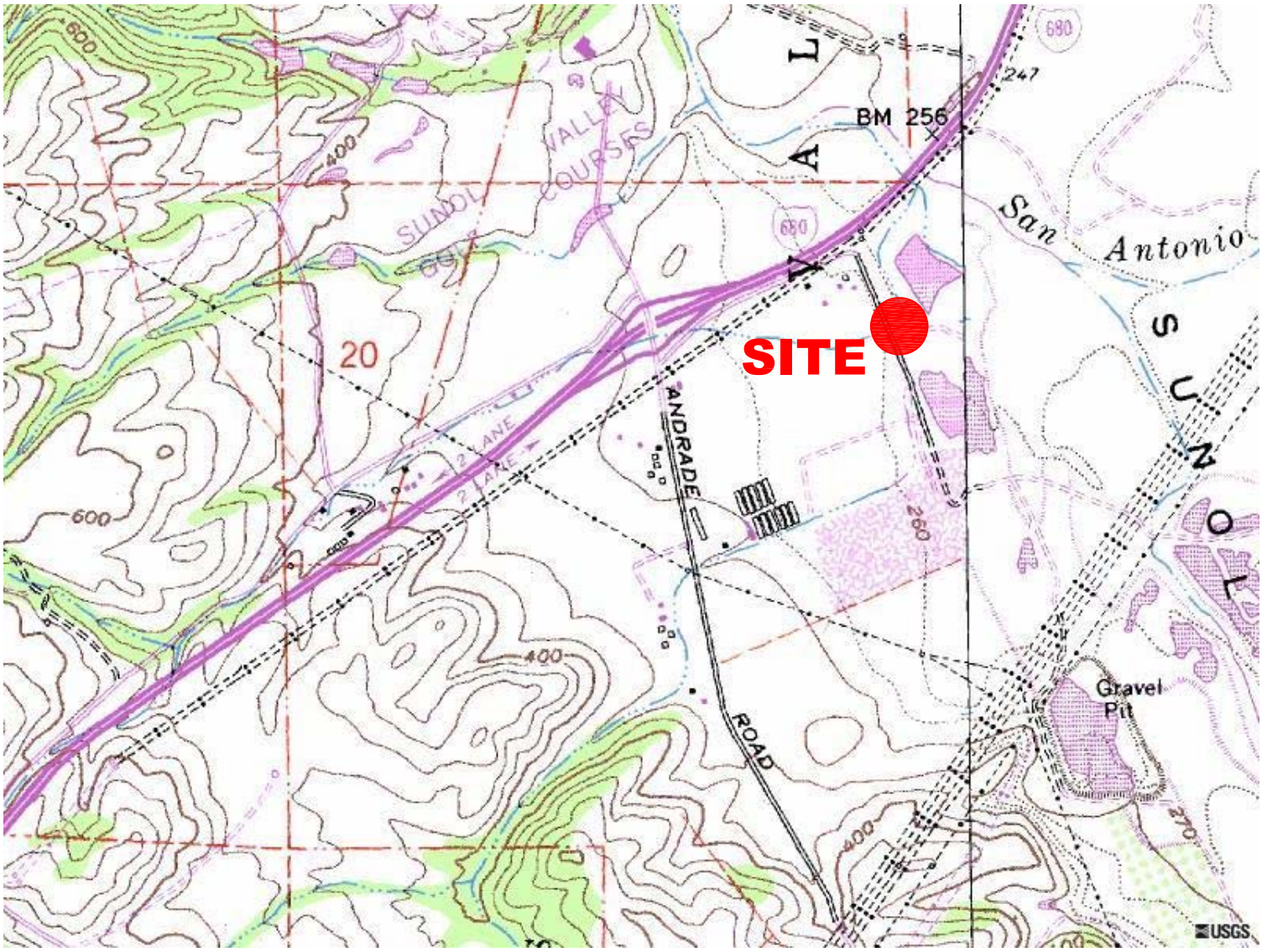
U.S. Geological Survey (USGS), 1989, *Fremont 7.5 Minute Topographic Quadrangle Map*, 1:24,000.

10.0 LIMITATIONS

No investigation is considered thorough enough to exclude the presence of hazardous materials at a given site. Opinions and/or recommendations presented apply to site conditions existing at the time of the performance of services and TES is unable to report on or accurately predict events which may impact the site following conduct of the described services, whether occurring naturally or caused by external forces. No responsibility is assumed by TES for conditions it is not authorized to investigate, or conditions not generally recognized as environmentally unacceptable at the time services were performed. Services hereunder were performed in accordance with our agreement and understanding with, and solely for the use of, Mission Valley Rock. TES is not responsible for the subsequent separation, detachment or partial use of this document. Any reliance on this report by a third party shall be at such party's sole risk.

M:\TEM\9002\Active Projects\EM5009C-Hanson Aggregates (Formerly MV Rock)\2008 Qtly GW Monitoring\GW Monitoring 2nd Qtr 2008\MVR 2nd Qtr Report 2008.doc

FIGURES



NOTES:
BASE MAP TAKEN FROM TERRASERVER.COM, UNITED STATES GEOLOGICAL SURVEY (USGS), FREEMONT QUADRANGLE, ALAMEDA COUNTY, CALIFORNIA. PRINTED JULY 1, 1989.

N

0 1000 2000

APPROXIMATE SCALE
(IN FEET)

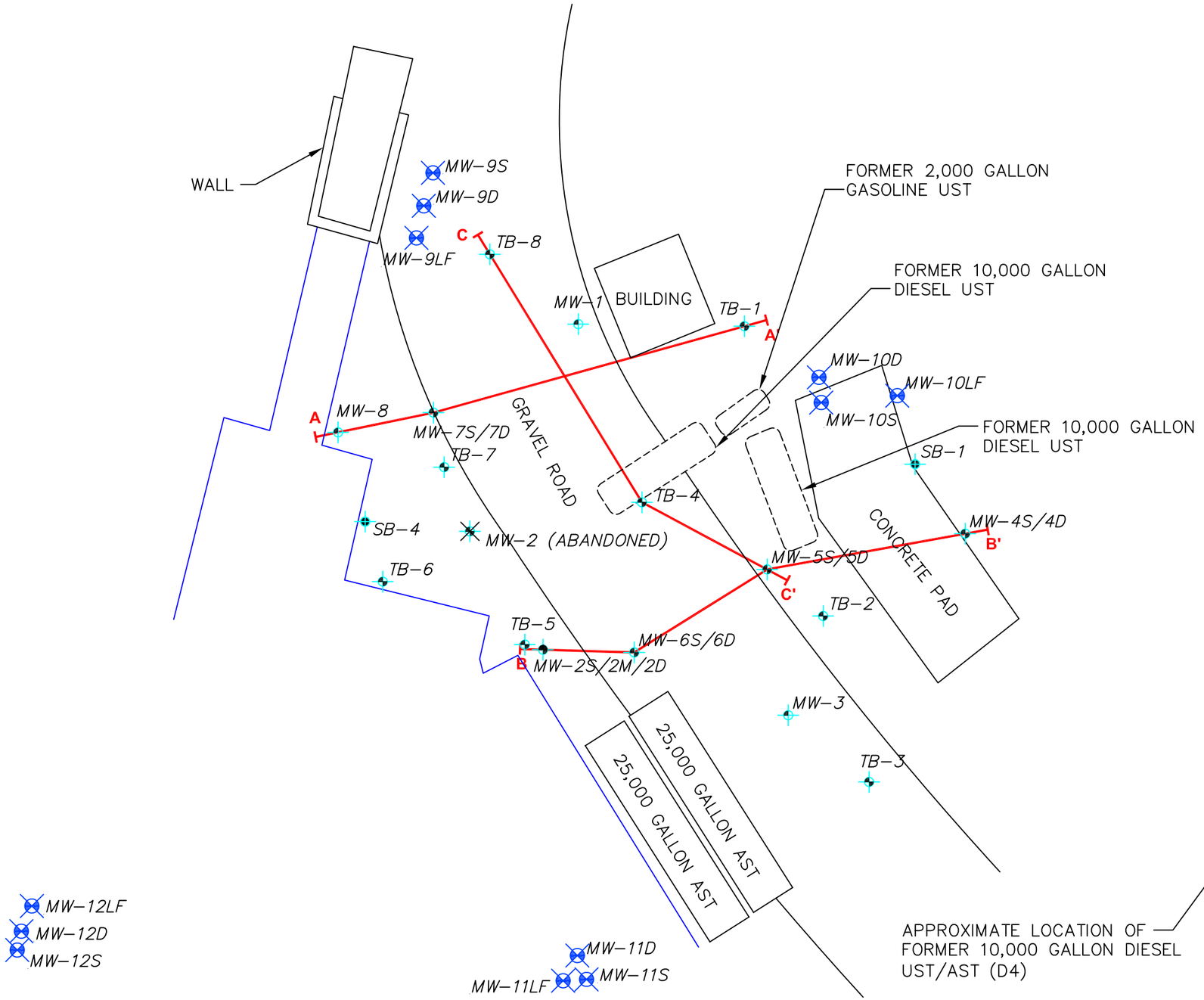
TAIT ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

SITE VICINITY MAP

HANSON AGGREGATES
(FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY
SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 1



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-7S/7D	EXISTING GROUNDWATER MONITORING WELL - DUAL NESTED
MW-2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW-2	ABANDONED GROUNDWATER MONITORING WELL
TB-1	GRAB GROUNDWATER SAMPLE LOCATION
SB-1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
B B'	CROSS SECTION LOCATIONS (APPENDIX A)

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

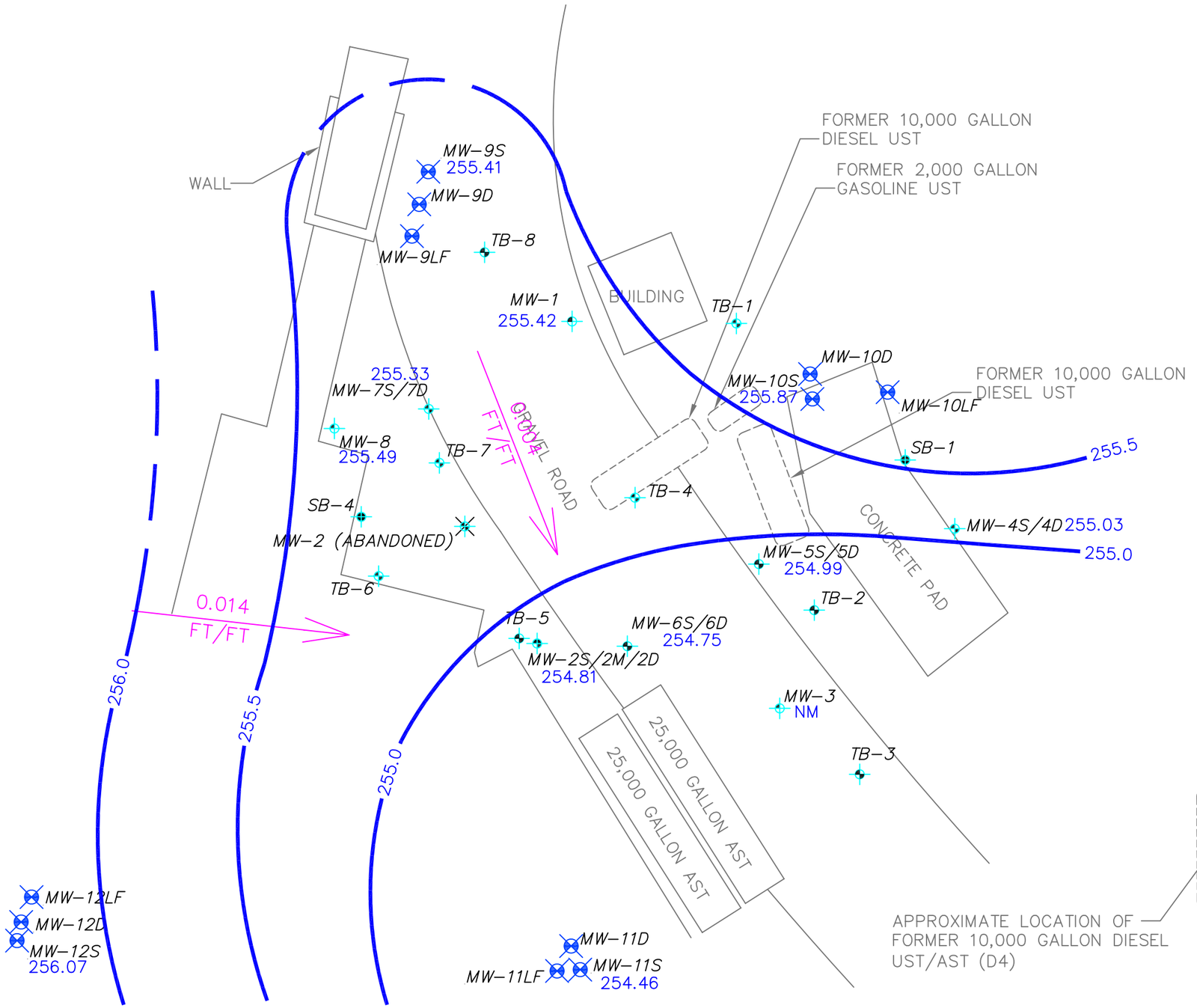
SITE PLAN

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 2



EXPLANATION

MW–9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
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MW–2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW–2	ABANDONED GROUNDWATER MONITORING WELL
TB–1	GRAB GROUNDWATER SAMPLE LOCATION
SB–1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
—255.0—	GROUNDWATER ELEVATION CONTOUR (IN FEET ABOVE MEAN SEA LEVEL)
NM	NOT MEASURED

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
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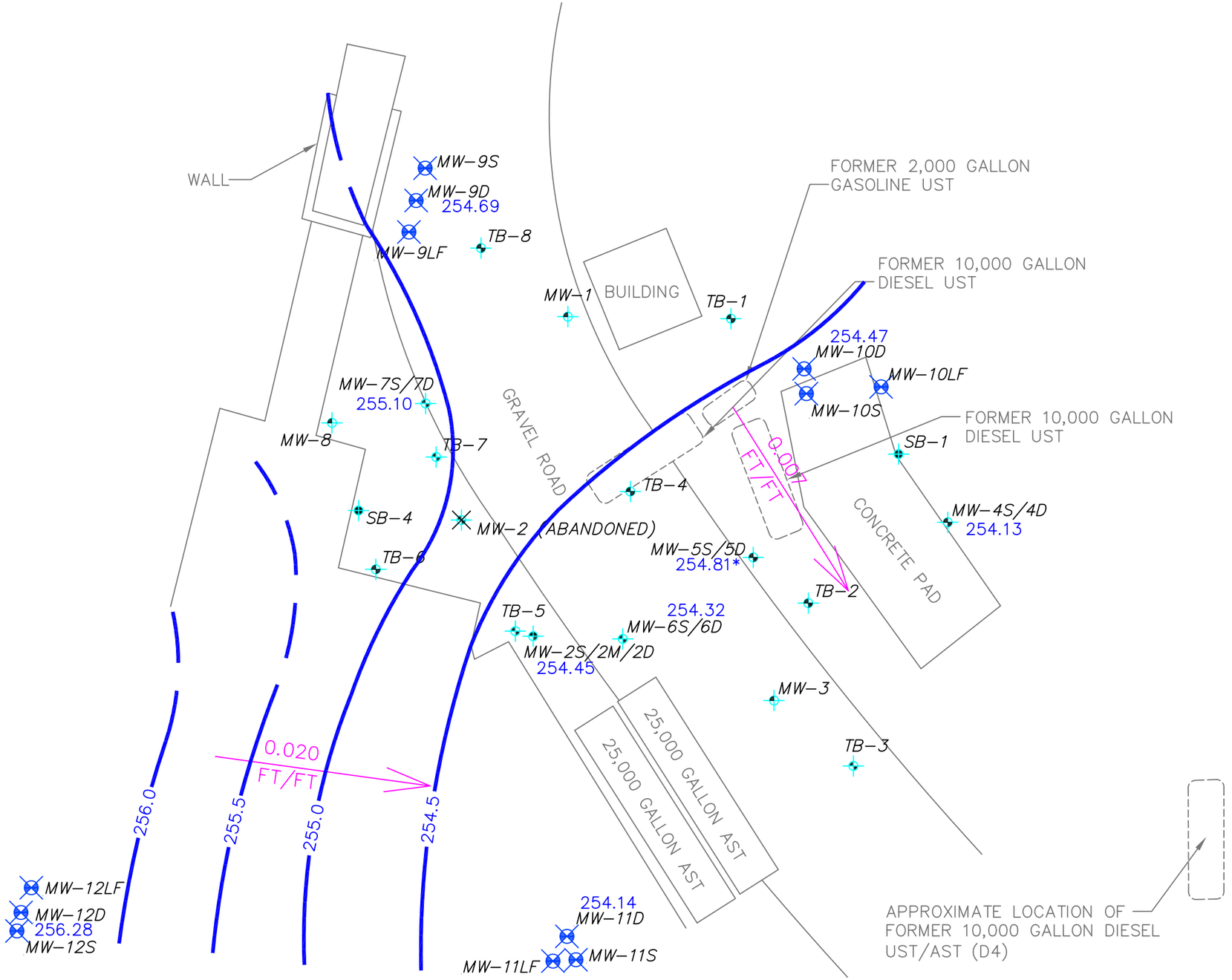
GROUNDWATER CONTOUR MAP (SHALLOW ZONE)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 3



EXPLANATION

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MW–1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
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MW–2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW–2	ABANDONED GROUNDWATER MONITORING WELL
TB–1	GRAB GROUNDWATER SAMPLE LOCATION
SB–1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
—256.0—	GROUNDWATER ELEVATION CONTOUR (IN FEET ABOVE MEAN SEA LEVEL)
254.81*	NOT USED FOR CONTOURING

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
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(714) 560-8200
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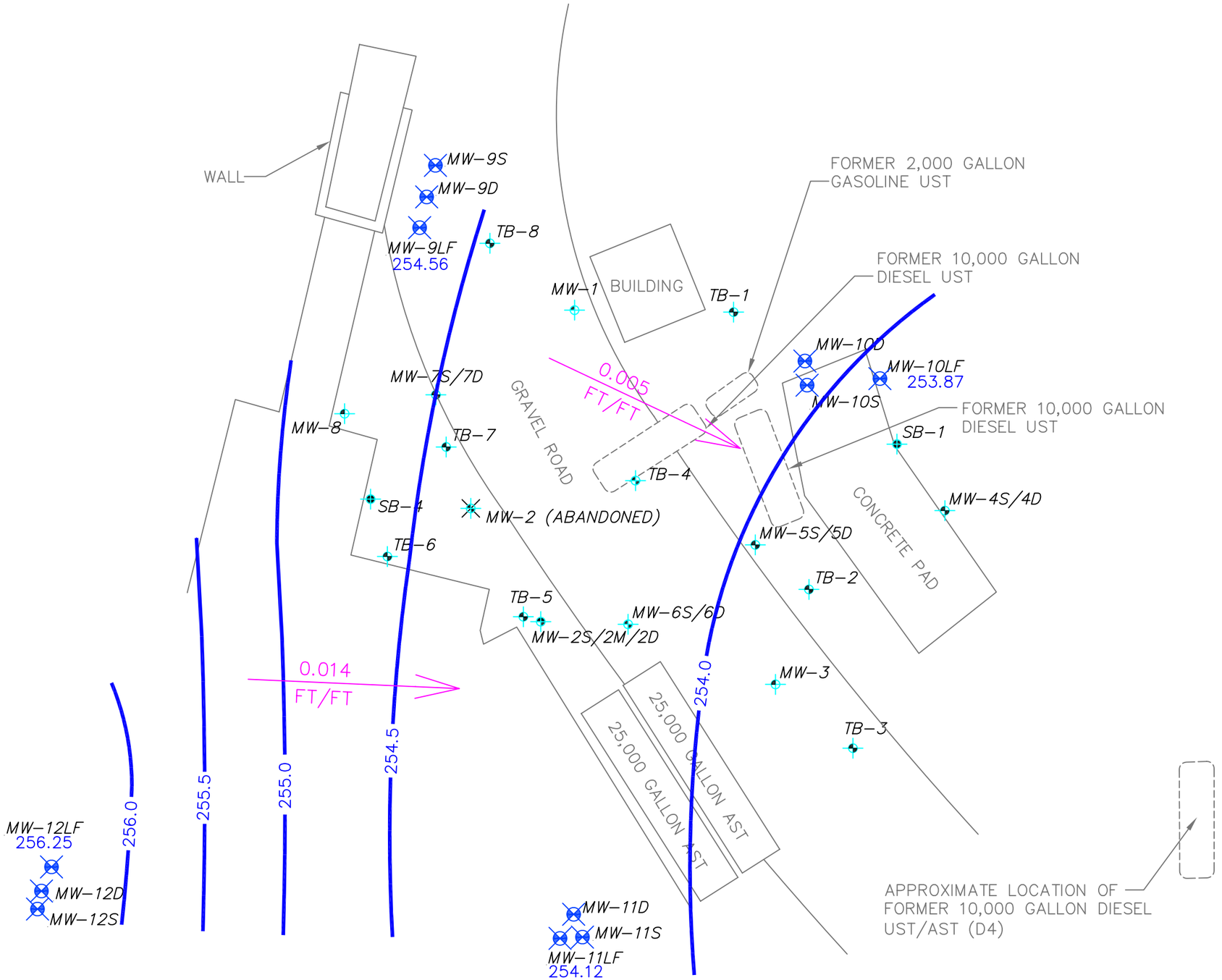
GROUNDWATER CONTOUR MAP (DEEP ZONE)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 4



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
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AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
—255.0—	GROUNDWATER ELEVATION CONTOUR (IN FEET ABOVE MEAN SEA LEVEL)

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
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(714) 560-8200
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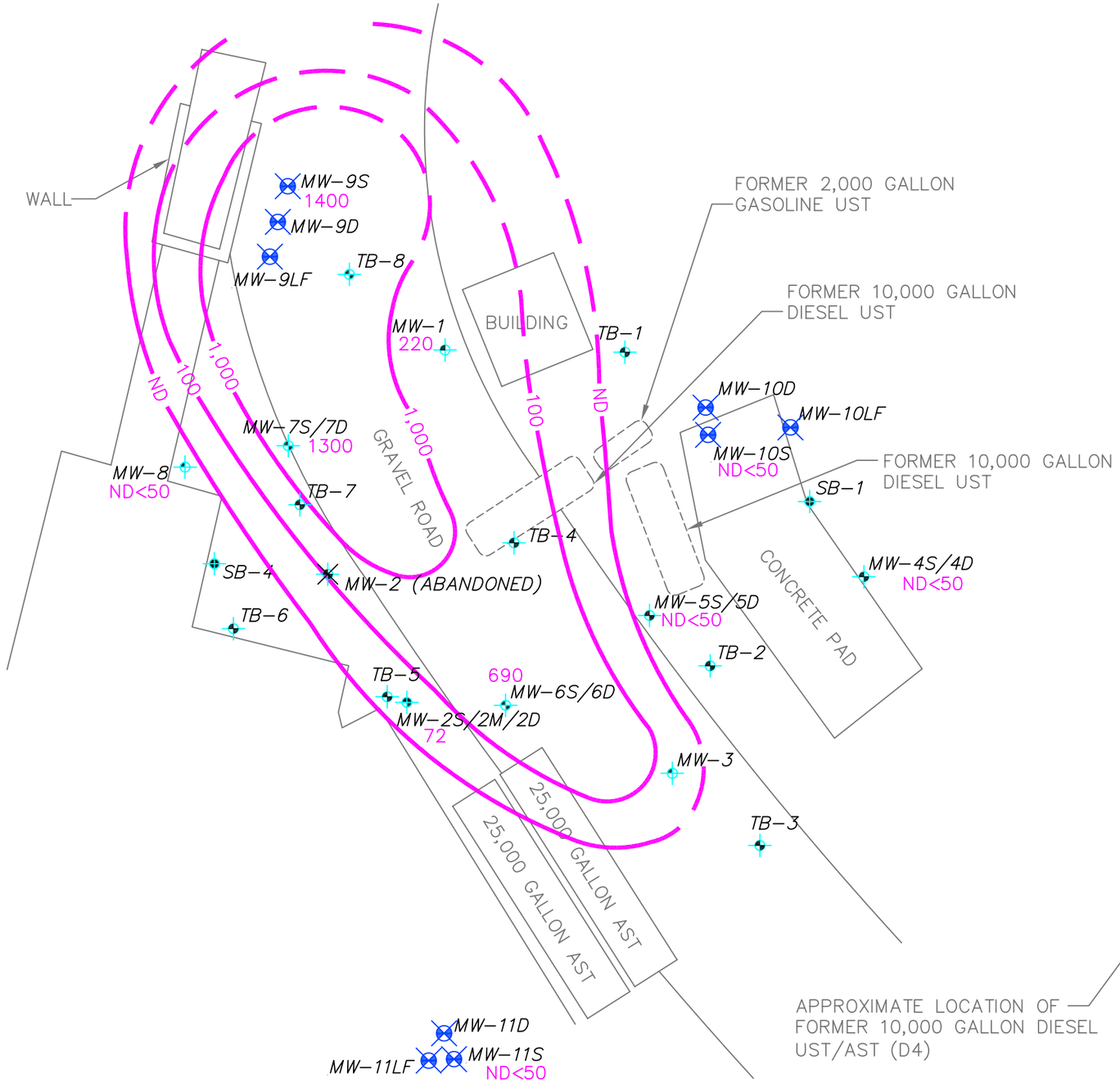
GROUNDWATER CONTOUR MAP (LIVERMORE FORMATION)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 5



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-7S/7D	EXISTING GROUNDWATER MONITORING WELL - DUAL NESTED
MW-2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW-2	ABANDONED GROUNDWATER MONITORING WELL
TB-1	GRAB GROUNDWATER SAMPLE LOCATION
SB-1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
100	TPHg CONTOUR (µg/L)
ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT
ND	NOT SAMPLED

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

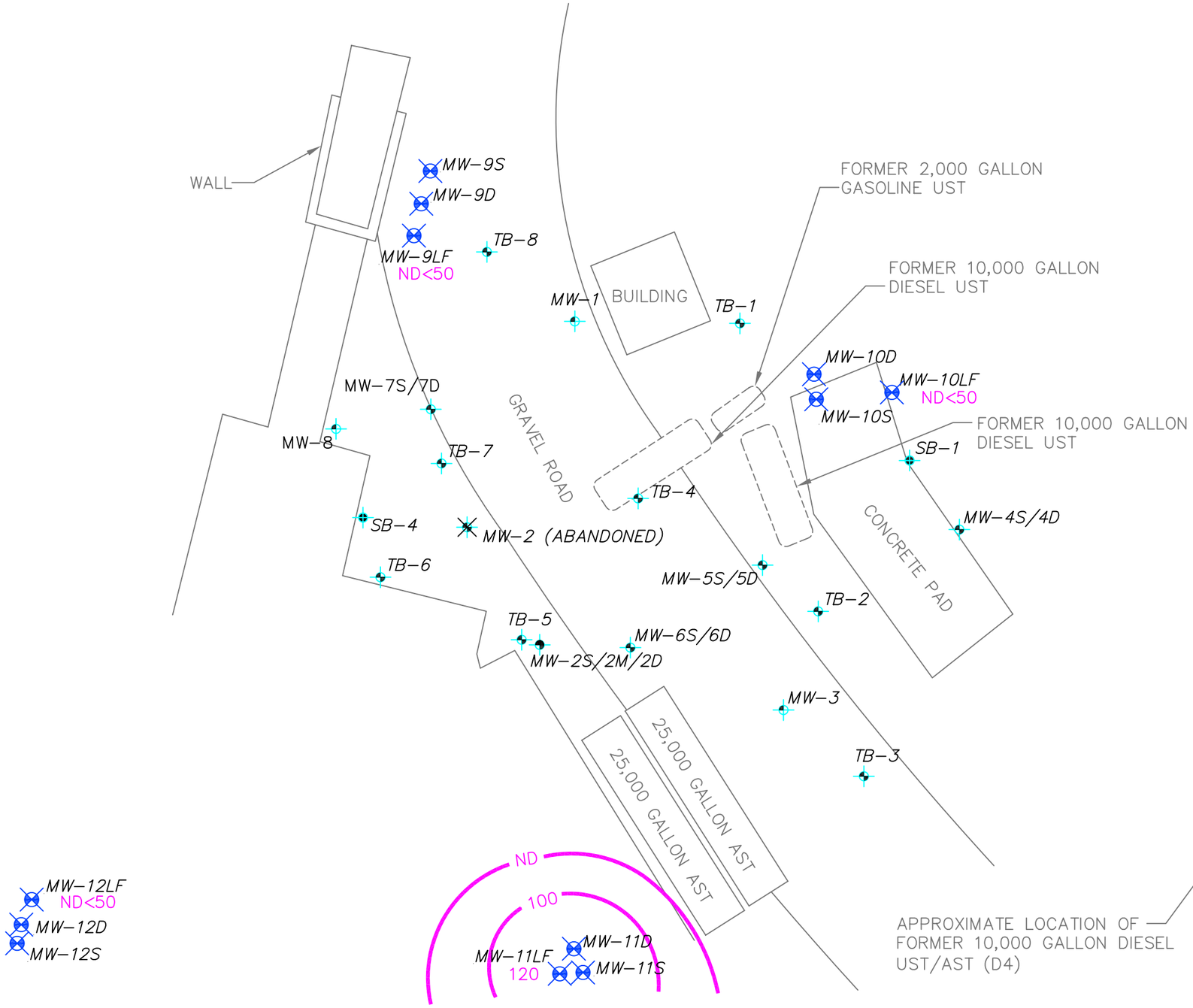
TPHg CONCENTRATIONS IN GROUNDWATER (SHALLOW ZONE)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 6



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-7S/7D	EXISTING GROUNDWATER MONITORING WELL - DUAL NESTED
MW-2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW-2	ABANDONED GROUNDWATER MONITORING WELL
TB-1	GRAB GROUNDWATER SAMPLE LOCATION
SB-1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
100	TPHg CONTOUR (µg/L)
ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
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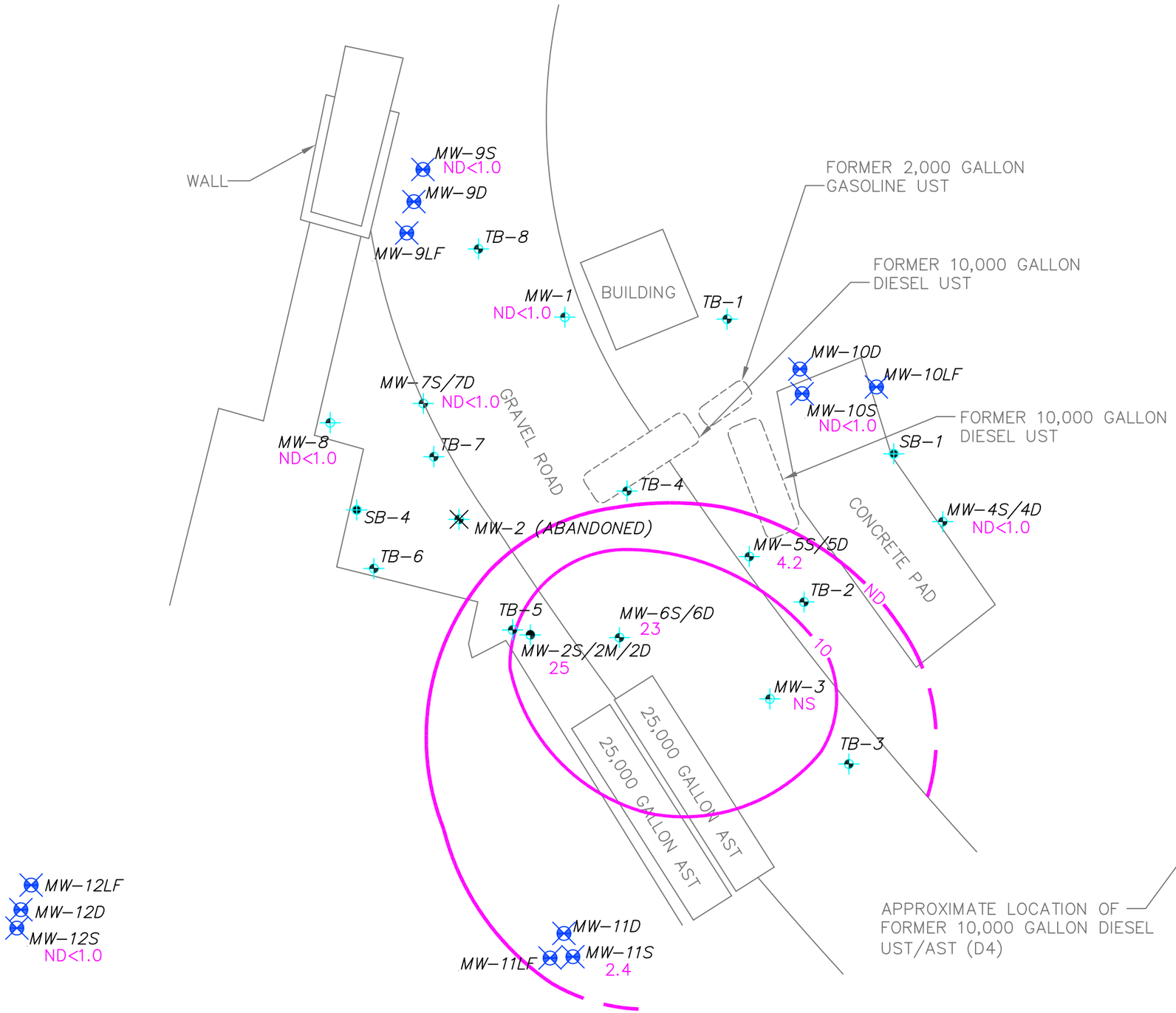
TPHg CONCENTRATIONS IN GROUNDWATER (LIVERMORE FORMATION)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 8



EXPLANATION

MW–9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW–1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW–7S/7D	EXISTING GROUNDWATER MONITORING WELL - DUAL NESTED
MW–2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW–2	ABANDONED GROUNDWATER MONITORING WELL
TB–1	GRAB GROUNDWATER SAMPLE LOCATION
SB–1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
—10—	MTBE CONTOUR (µg/L)
ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT
NS	NOT SAMPLED

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
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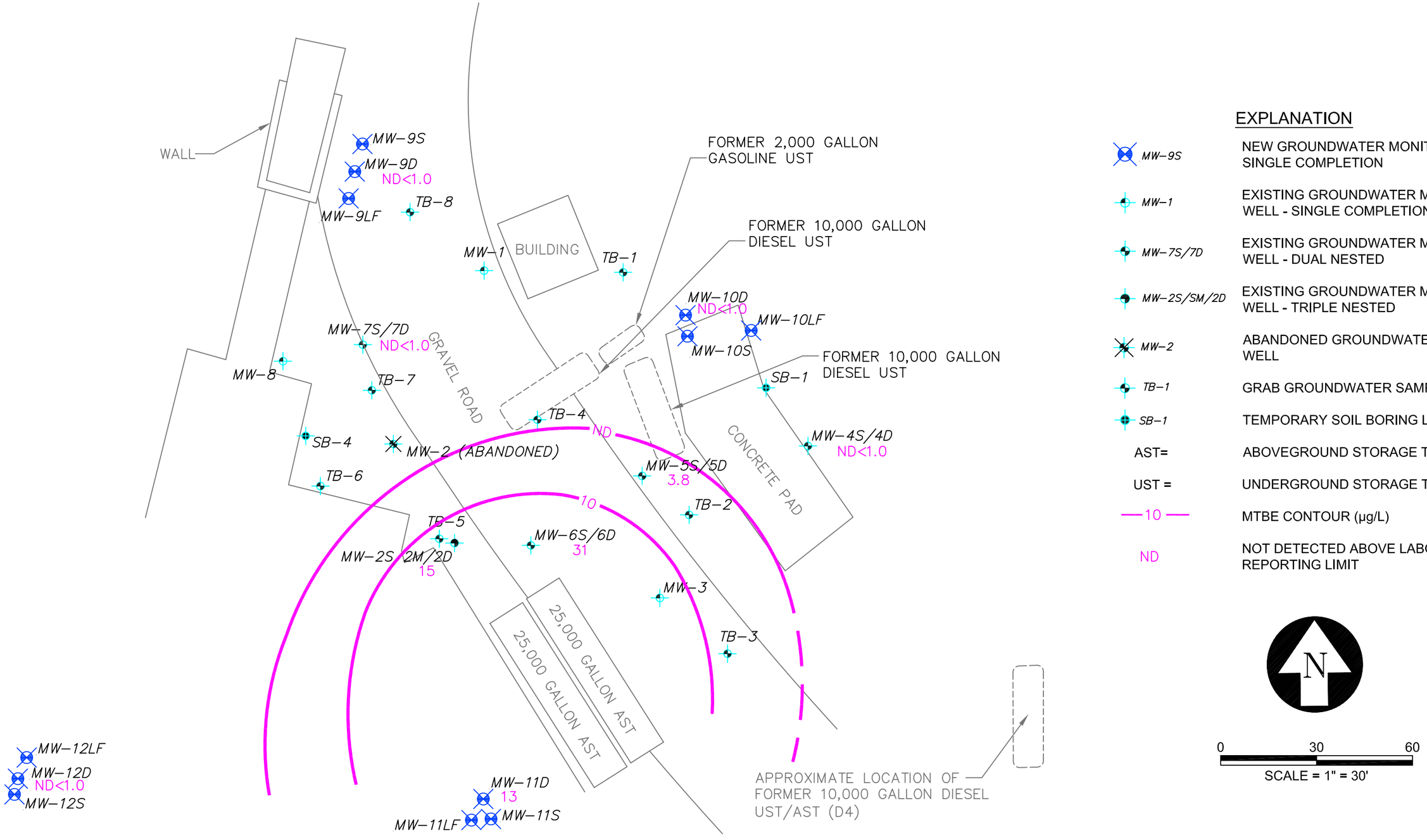
MTBE CONCENTRATIONS IN GROUNDWATER (SHALLOW ZONE)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 9



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701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
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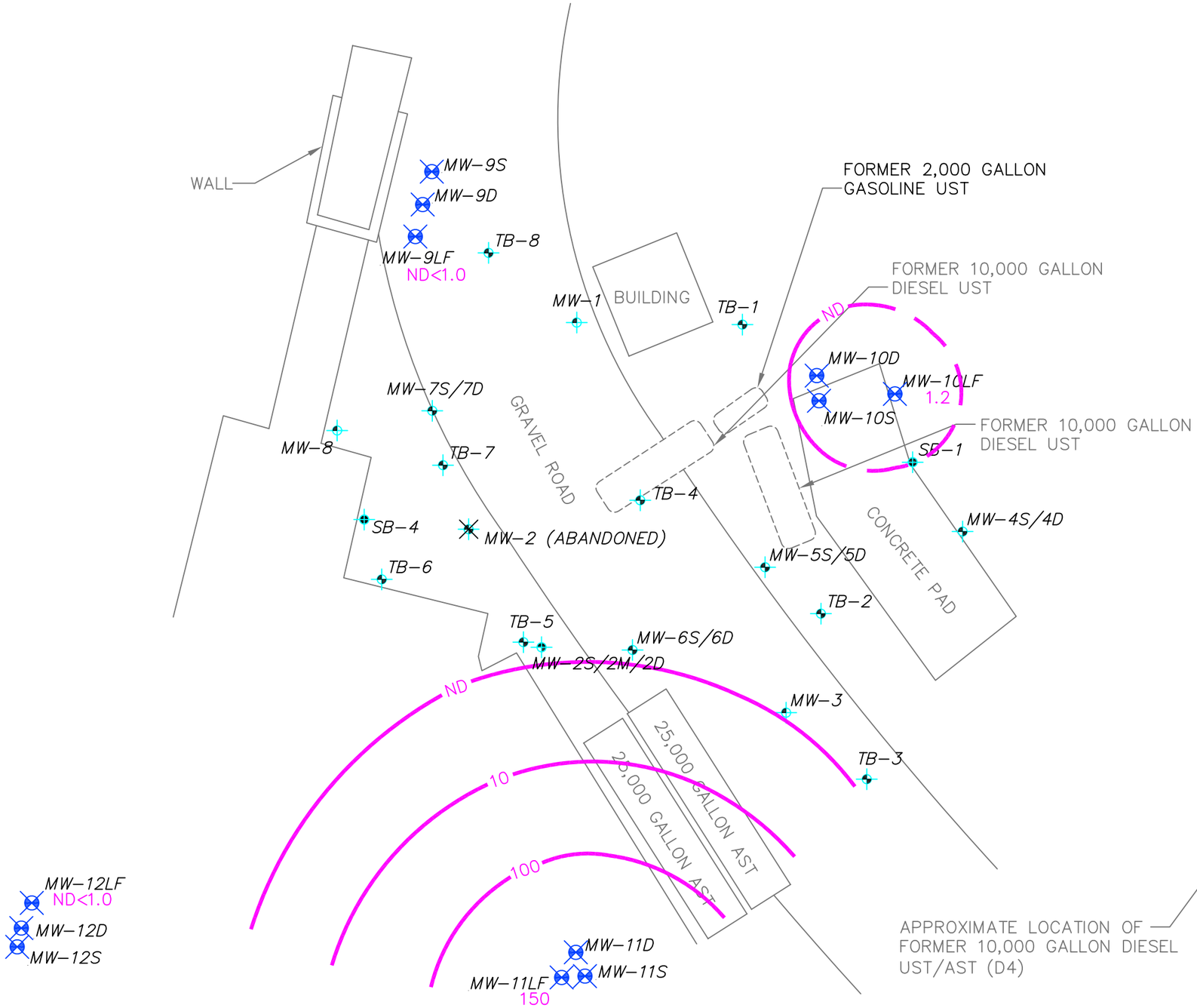
MTBE CONCENTRATIONS IN GROUNDWATER (DEEP ZONE)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 10



EXPLANATION

MW–9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW–1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW–7S/7D	EXISTING GROUNDWATER MONITORING WELL - DUAL NESTED
MW–2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW–2	ABANDONED GROUNDWATER MONITORING WELL
TB–1	GRAB GROUNDWATER SAMPLE LOCATION
SB–1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
10	MTBE CONTOUR (µg/L)
ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
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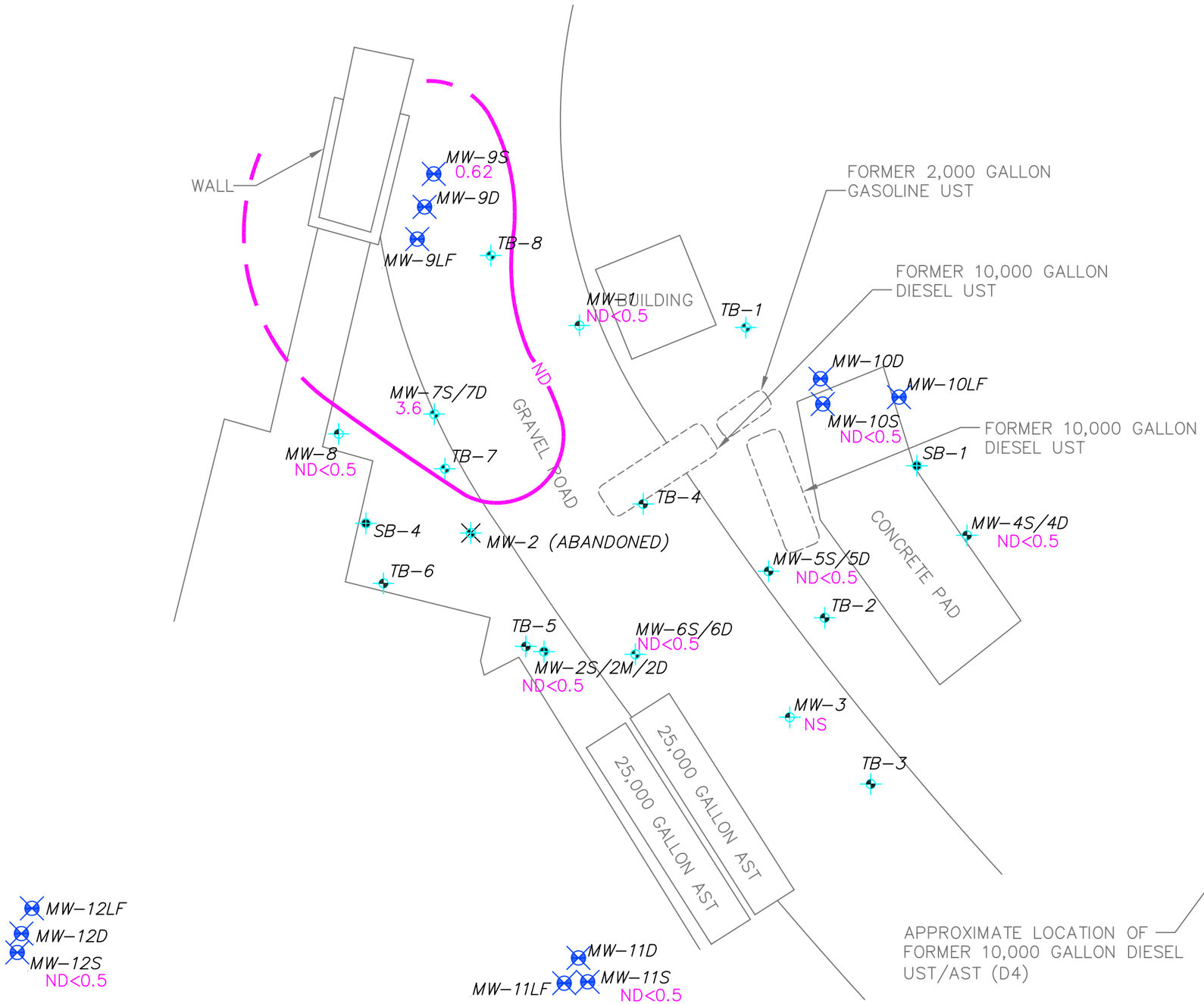
MTBE CONCENTRATIONS IN GROUNDWATER (LIVERMORE FORMATION)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 11



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-7S/7D	EXISTING GROUNDWATER MONITORING WELL - DUAL NESTED
MW-2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW-2	ABANDONED GROUNDWATER MONITORING WELL
TB-1	GRAB GROUNDWATER SAMPLE LOCATION
SB-1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
—ND—	BENZENE CONTOUR (µg/L)
ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT
NS	NOT SAMPLED

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
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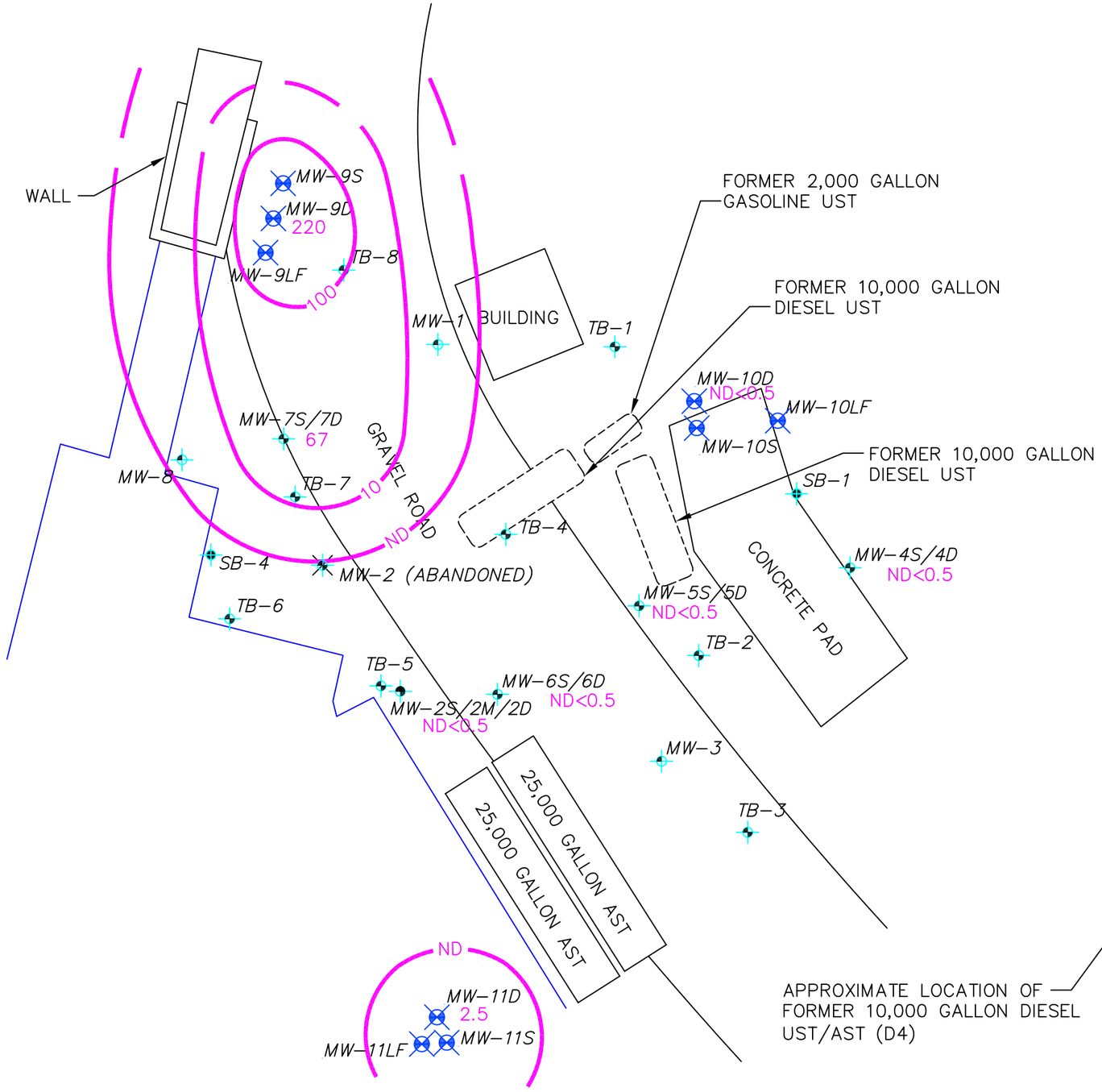
BENZENE CONCENTRATIONS IN GROUNDWATER (SHALLOW ZONE)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 12



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-7S/7D	EXISTING GROUNDWATER MONITORING WELL - DUAL NESTED
MW-2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW-2	ABANDONED GROUNDWATER MONITORING WELL
TB-1	GRAB GROUNDWATER SAMPLE LOCATION
SB-1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
—10—	BENZENE CONTOUR (µg/L)
ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
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BENZENE CONCENTRATIONS IN GROUNDWATER (DEEP ZONE)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
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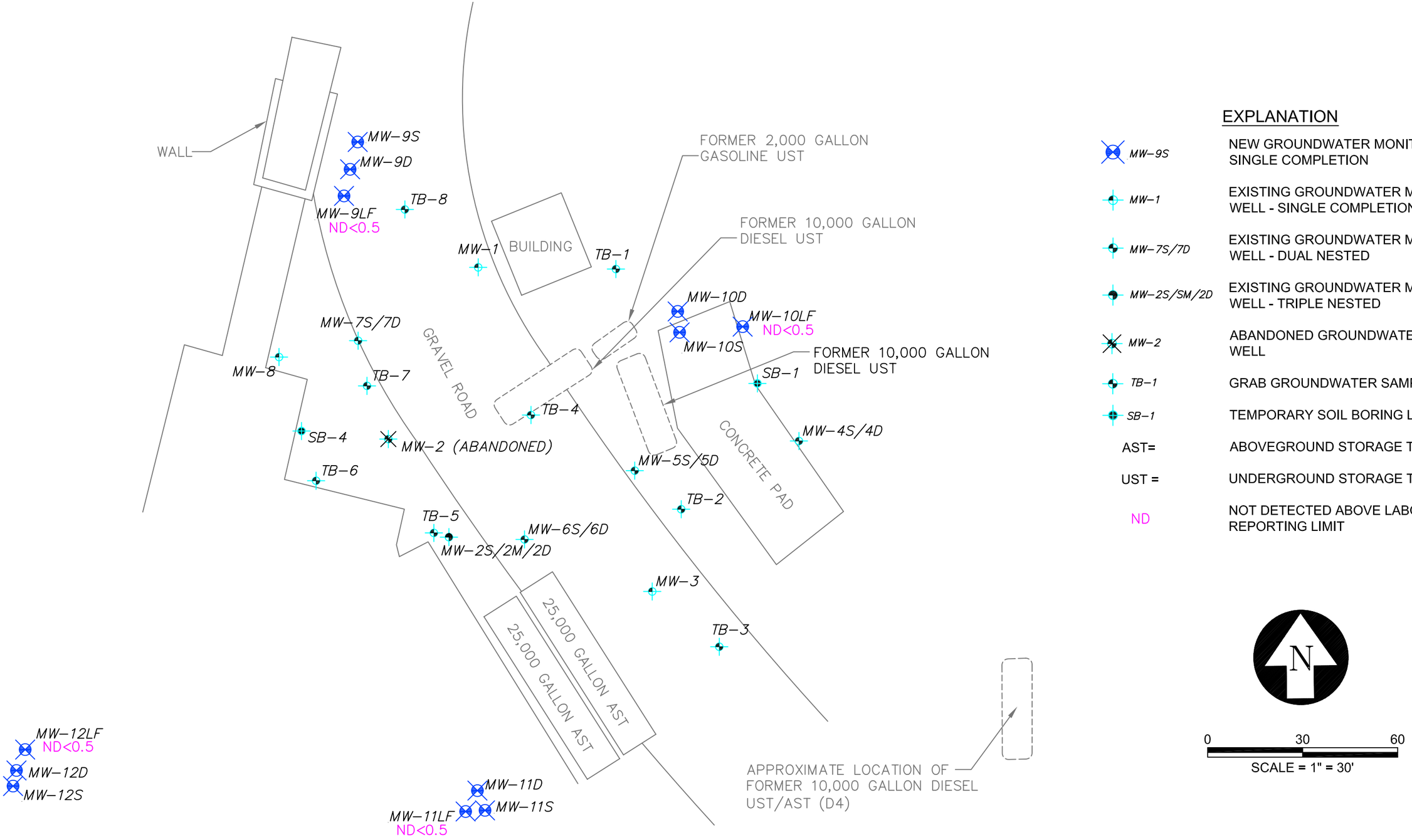
FIGURE 13



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-7S/7D	EXISTING GROUNDWATER MONITORING WELL - DUAL NESTED
MW-2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW-2	ABANDONED GROUNDWATER MONITORING WELL
TB-1	GRAB GROUNDWATER SAMPLE LOCATION
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AST=	ABOVEGROUND STORAGE TANK
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ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT

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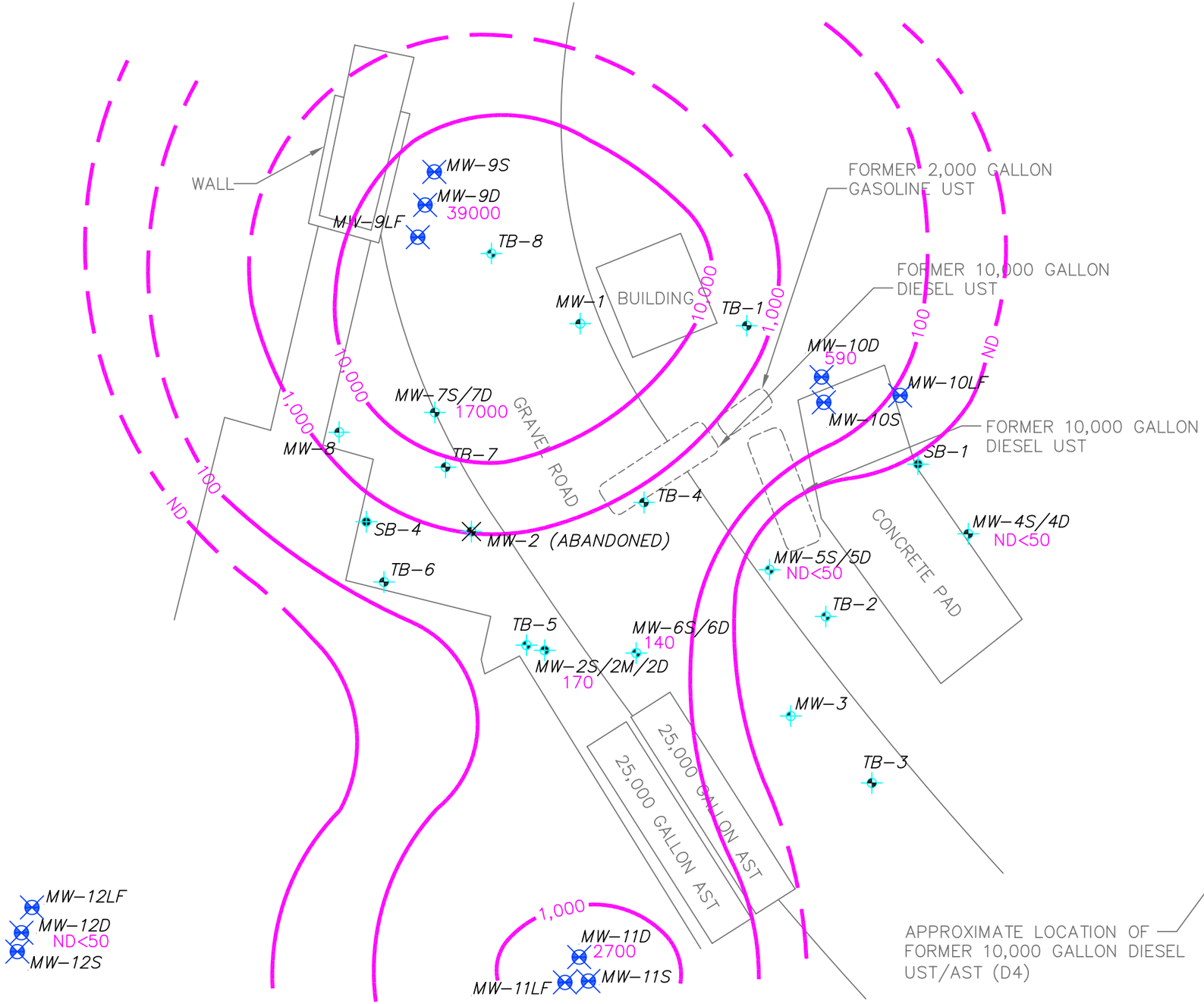
BENZENE CONCENTRATIONS IN GROUNDWATER (LIVERMORE FORMATION)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 14



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-7S/7D	EXISTING GROUNDWATER MONITORING WELL - DUAL NESTED
MW-2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW-2	ABANDONED GROUNDWATER MONITORING WELL
TB-1	GRAB GROUNDWATER SAMPLE LOCATION
SB-1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
100	TPHg CONTOUR (µg/L)
ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT

N

0 30 60

SCALE = 1" = 30'

ENVIRONMENTAL MANAGEMENT, INC.
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(714) 560-8200
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TPHg CONCENTRATIONS IN GROUNDWATER (DEEP ZONE)

SECOND QUARTER 2008

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

FIGURE 7

TABLES

Table 1
Well Construction Details and Groundwater Elevation Data
Second Quarter 2008
Mission Valley Rock Company
Sunol, California

Well ID	Casing Diameter (inches)	Depth to Water (feet below TOC)	Total Depth (feet below TOC)	Screened Interval (feet bgs)	Measuring Point Elevation (feet MSL)	Groundwater Elevation (feet MSL)
MW-1	2	3.26	17.78	5.0 - 20.0	258.68	255.42
MW-2S	2	4.03	8.71	3.0-8.0	258.84	254.81
MW-2M	2	4.39	12.29	14.0-19.0	258.99	254.60
MW-2D	2	4.46	29.54	25.0-30.0	258.91	254.45
MW-3	2	NM	14.70	5.0-20.0	259.08	NM
MW-4S	2	4.11	8.35	3.0-8.0	259.14	255.03
MW-4D	2	5.09	23.38	17.0-22.0	259.22	254.13
MW-5S	2	4.44	8.24	3.0-8.0	259.43	254.99
MW-5D	2	4.59	22.65	17.0-22.0	259.40	254.81
MW-6S	2	4.00	15.00	5.0-15.0	258.75	254.75
MW-6D	2	4.95	29.15	24.5-29.5	259.27	254.32
MW-7S	2	3.51	8.48	5.0-8.0	258.84	255.33
MW-7D	2	3.70	23.61	20.0-25.0	258.80	255.10
MW-8	2	3.35	15.34	5.0-15.0	258.84	255.49
MW-9S	2	3.00	12.20	5.3-12.3	258.41	255.41
MW-9D	2	4.17	24.28	18.9-23.9	258.86	254.69
MW-9LF	2	4.38	39.11	33.3-38.3	258.94	254.56
MW-10S	2	4.80	9.58	4.8-9.8	260.67	255.87
MW-10D	2	6.17	19.38	15.5-20.5	260.64	254.47
MW-10LF	2	6.71	39.90	34.4-39.4	260.58	253.87
MW-11S	2	4.50	9.43	4.8-9.8	258.96	254.46
MW-11D	2	4.84	20.50	15.3-20.3	258.98	254.14
MW-11LF	2	4.89	39.41	32.8-37.8	259.01	254.12
MW-12S	2	6.62	11.04	4.6-11.6	262.69	256.07
MW-12D	2	6.42	19.70	16.0-21.0	262.70	256.28
MW-12LF	2	6.65	39.50	33.7-38.7	262.90	256.25

Notes:

Screened intervals are approximated. Screened interval in wells is lower than the measured total depth due to silting in the bottom of wells.
The measurement point for the above wells is the north side of the top of casing.
Depth to water and total depth measurements taken by Tait Environmental Management, Inc. personnel on June 9, 2008.
Total depth and depth to water measurements taken by Tait Environmental Management from designated measurement point.
Groundwater Elevation = Measurement Point Elevation - Depth to Water.
TOC = Top of Casing
bgs = Below Ground Surface
MSL = Mean Sea Level
NM = Not Measured (due to equipment obstructing access to well)

Table 2
Historical Groundwater Gauging Data
Mission Valley Rock Company
Sunol, California

Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
MW-1	256.51	06/23/98	1.32	255.19	ND
		01/05/99	2.28	254.23	ND
		03/29/99	1.88	254.63	ND
		06/10/99	3.35	253.16	ND
		09/17/99	3.66	252.85	ND
		12/27/99	2.94	253.57	ND
		03/22/00	2.72	253.79	Odor
		06/30/00	4.01	252.50	Slight Odor
		09/14/00	5.11	251.40	Slight Odor
		12/20/00	4.95	251.56	ND
		03/22/01	2.28	254.23	ND
		06/27/01	3.60	252.91	ND
		09/21/01	6.50	250.01	ND
		12/27/01	1.29	255.22	ND
		03/29/02	2.91	253.60	ND
		06/13/02	3.95	252.56	ND
		09/27/02	5.18	251.33	ND
		12/03/02	3.90	252.61	ND
		03/31/03	1.40	255.11	ND
		06/27/03	2.65	253.86	ND
		09/19/03	4.67	251.84	ND
		12/22/03	4.60	251.91	ND
	258.68	01/17/05	3.41	255.27	ND
		05/04/05	1.20	257.48	ND
		08/12/05	4.52	254.16	ND
		12/12/05	6.44	252.24	ND
		03/02/06	0.71	257.97	ND
		06/12/06	2.47	256.21	ND
		09/05/06	6.13	252.55	ND
		12/04/06	5.42	253.26	ND
		02/26/07	2.46	256.22	ND
		06/11/07	4.10	254.58	ND
		09/11/07	5.48	253.20	ND
		12/10/07	5.35	253.33	ND
		03/10/08	1.90	256.78	ND
		06/09/08	3.26	255.42	ND

Table 2
Historical Groundwater Gauging Data
Mission Valley Rock Company
Sunol, California

Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
MW-2	256.7	06/23/98	1.72	254.98	0.005
		01/05/99	2.69	254.01	4.00
		03/29/99	2.50	254.20	ND
		06/10/99	4.00	252.70	Sheen
		09/17/99	4.54	252.16	0.50
		12/27/99	3.85	252.85	0.13
		03/22/00	3.20	253.50	0.03
		06/30/00	4.62	252.08	0.02
		09/14/00	5.95	250.75	>0.01
		12/20/00	5.65	251.05	0.07
		03/22/01	3.21	253.49	0.10
		06/27/01	3.31	253.39	0.06
		09/21/01	7.08	249.62	0.34
		12/27/01	2.18	254.52	0.26
		03/29/02	3.40	253.30	0.90
		06/13/02	4.35	252.35	0.08
		09/27/02	5.54	251.16	ND
		12/03/02	4.30	252.40	ND
		03/31/03	1.78	254.92	ND
		06/27/03	3.10	253.60	ND
		09/19/03	5.02	251.68	ND
		12/22/03	NM	NM	ND
MW-2	256.7	01/05/05	Abandoned		
MW-2S	258.84	01/17/05	4.25	254.59	ND
		05/04/05	1.98	256.86	ND
		08/12/05	5.46	253.38	ND
		12/12/05	7.38	251.46	ND
		03/02/06	2.24	256.60	ND
		06/12/06	3.08	255.76	ND
		09/05/06	7.01	251.83	ND
		12/04/06	6.40	252.44	ND
		02/26/07	3.52	255.32	ND
		06/11/07	4.93	253.91	ND
		09/11/07	6.45	252.39	ND
		12/10/07	6.55	252.29	ND
		03/10/08	2.82	256.02	ND
		06/09/08	4.03	254.81	ND
MW-2M	258.99	01/17/05	4.68	254.31	ND
		05/04/05	2.32	256.67	ND
		08/12/05	5.77	253.22	ND
		12/12/05	7.78	251.21	ND
		03/02/06	2.10	256.89	ND
		06/12/06	3.39	255.60	ND
		09/05/06	7.36	251.63	ND
		12/04/06	6.89	252.10	ND
		02/26/07	3.79	255.20	ND
		06/11/07	5.30	253.69	ND
		09/11/07	6.88	252.11	ND
		12/10/07	7.04	251.95	ND
		03/10/08	3.15	255.84	ND
		06/09/08	4.39	254.60	ND

Table 2
Historical Groundwater Gauging Data
Mission Valley Rock Company
Sunol, California

Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
MW-2D	258.91	01/17/05	4.75	254.16	ND
		05/04/05	2.38	256.53	ND
		08/12/05	5.90	253.01	ND
		12/12/05	7.85	251.06	ND
		03/02/06	2.16	256.75	ND
		06/12/06	3.48	255.43	ND
		09/05/06	7.44	251.47	ND
		12/04/06	6.94	251.97	ND
		02/26/07	3.89	255.02	ND
		06/11/07	5.45	253.46	ND
		09/11/07	7.00	251.91	ND
		12/10/07	7.23	251.68	ND
		03/10/08	3.22	255.69	ND
		06/09/08	4.46	254.45	ND
MW-3	256.72	06/23/98	2.66	254.06	ND
		01/05/99	4.47	252.25	Slight Odor
		03/29/99	3.96	252.76	Sheen
		06/10/99	5.54	251.18	ND
		09/17/99	6.18	250.54	Sheen
		12/27/99	5.52	251.20	Odor
		03/22/00	4.61	252.11	Odor
		06/30/00	6.35	250.37	Very Slight Odor
		09/14/00	7.30	249.42	Very Slight Odor
		12/20/00	7.29	249.43	ND
		03/22/01	4.73	251.99	ND
		06/27/01	NM	NM	NM
		09/21/01	7.89	248.83	ND
		12/27/01	3.77	252.95	ND
		03/29/02	5.12	251.60	ND
		06/13/02	6.52	250.20	ND
		09/27/02	7.28	249.44	ND
		12/03/02	6.40	250.32	ND
		03/31/03	4.01	252.71	ND
		06/27/03	5.13	251.59	ND
	256.72	09/19/03	5.13	251.59	ND
		12/22/03	7.20	249.52	ND
MW-3	259.08	01/17/05	5.81	253.27	ND
		05/04/05	3.50	255.58	ND
		08/12/05	6.01	253.07	ND
		12/12/05	8.45	250.63	ND
		03/02/06	3.42	255.66	ND
		06/12/06	4.15	254.93	ND
		09/05/06	7.97	251.11	ND
		12/04/06	7.30	251.78	ND
		02/26/07	4.62	254.46	ND
		06/11/07	6.11	252.97	ND
		09/11/07	7.47	251.61	ND
		12/10/07	7.95	251.13	ND
		03/10/08	3.89	255.19	ND
		06/09/08	NM	NM	NM

Table 2
Historical Groundwater Gauging Data
Mission Valley Rock Company
Sunol, California

Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
MW-4S	259.14	01/17/05	4.62	254.52	ND
		05/04/05	3.73	255.41	ND
		08/12/05	3.45	255.69	ND
		12/12/05	5.48	253.66	ND
		03/02/06	3.10	256.04	ND
		06/12/06	4.10	255.04	ND
		09/05/06	3.90	255.24	ND
		12/04/06	4.05	255.09	ND
		02/26/07	3.40	255.74	ND
		06/11/07	4.75	254.39	ND
		09/10/07	4.77	254.37	ND
		12/10/07	5.35	253.79	ND
		03/10/08	3.20	255.94	ND
		06/09/08	4.11	255.03	ND
MW-4D	259.22	01/17/05	5.96	253.26	ND
		05/04/05	3.93	255.29	ND
		08/12/05	5.60	253.62	ND
		12/12/05	8.50	250.72	ND
		03/02/06	3.63	255.59	ND
		06/12/06	4.51	254.71	ND
		09/05/06	8.18	251.04	ND
		12/04/06	7.95	251.27	ND
		02/26/07	4.49	254.73	ND
		06/11/07	6.25	252.97	ND
		09/10/07	7.54	251.68	ND
		12/10/07	8.16	251.06	ND
		03/10/08	4.05	255.17	ND
		06/09/08	5.09	254.13	ND
MW-5S	259.43	01/17/05	4.57	254.86	ND
		05/04/05	2.50	256.93	ND
		08/12/05	5.30	254.13	ND
		12/12/05	7.68	251.75	ND
		03/02/06	1.42	258.01	ND
		06/12/06	3.73	255.70	ND
		09/05/06	7.02	252.41	ND
		12/04/06	6.31	253.12	ND
		02/26/07	3.06	256.37	ND
		06/11/07	5.10	254.33	ND
		09/10/07	6.49	252.94	ND
		12/10/07	6.84	252.59	ND
		03/10/08	3.34	256.09	ND
		06/09/08	4.44	254.99	ND

Table 2
Historical Groundwater Gauging Data
Mission Valley Rock Company
Sunol, California

Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
MW-5D	259.40	01/17/05	5.15	254.25	ND
		05/04/05	2.75	256.65	ND
		08/12/05	5.60	253.80	ND
		12/12/05	7.92	251.48	ND
		03/02/06	1.98	257.42	ND
		06/12/06	3.64	255.76	ND
		09/05/06	7.30	252.10	ND
		12/04/06	6.69	252.71	ND
		02/26/07	3.56	255.84	ND
		06/11/07	5.39	254.01	ND
		09/11/07	6.76	252.64	ND
		12/10/07	7.19	252.21	ND
		03/10/08	3.50	255.90	ND
		06/09/08	4.59	254.81	ND
MW-6S	258.75	01/17/05	4.30	254.45	ND
		05/04/05	1.96	256.79	ND
		08/12/05	5.17	253.58	ND
		12/12/05	7.48	251.27	ND
		03/02/06	1.95	256.80	ND
		06/12/06	3.10	255.65	ND
		09/05/06	6.94	251.81	ND
		12/04/06	6.30	252.45	ND
		02/26/07	3.44	255.31	ND
		06/11/07	4.80	253.95	ND
		09/11/07	6.32	252.43	ND
		12/10/07	6.52	252.23	ND
		03/10/08	2.89	255.86	ND
		06/09/08	4.00	254.75	ND
MW-6D	259.27	01/17/05	5.17	254.10	ND
		05/04/05	2.80	256.47	ND
		08/12/05	6.30	252.97	ND
		12/12/05	8.32	250.95	ND
		03/02/06	2.70	256.57	ND
		06/12/06	4.05	255.22	ND
		09/05/06	7.90	251.37	ND
		12/04/06	7.37	251.90	ND
		02/26/07	4.35	254.92	ND
		06/11/07	5.93	253.34	ND
		09/11/07	7.46	251.81	Odor
		12/10/07	7.80	251.47	ND
		03/10/08	3.75	255.52	ND
		06/09/08	4.95	254.32	ND

Table 2
Historical Groundwater Gauging Data
Mission Valley Rock Company
Sunol, California

Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
MW-7S	258.82	01/17/05	3.42	255.40	ND
		05/04/05	1.44	257.38	ND
		08/12/05	4.80	254.02	ND
		12/12/05	6.64	252.18	ND
		03/02/06	0.95	257.87	ND
	258.84	06/12/06	2.55	256.29	ND
		09/05/06	6.30	252.54	ND
		12/04/06	5.60	253.24	ND
		02/26/07	2.61	256.23	ND
		06/11/07	4.32	254.52	ND
		09/10/07	5.76	253.08	ND
		12/10/07	5.62	253.22	ND
		03/10/08	2.15	256.69	ND
		06/09/08	3.51	255.33	ND
MW-7D	258.07	01/17/05	5.50	252.57	ND
		05/04/05	1.45	256.62	ND
		08/12/05	4.70	253.37	ND
		12/12/05	7.40	250.67	ND
		03/02/06	5.10	252.97	Gasoline odor
	258.80	06/12/06	3.66	255.14	Gasoline odor
		09/05/06	7.19	251.61	ND
		12/04/06	6.64	252.16	ND
		02/26/07	3.65	255.15	ND
		06/11/07	4.95	253.85	ND
		09/11/07	6.59	252.21	Odor
		12/10/07	6.38	252.42	ND
		03/10/08	2.21	256.59	ND
		06/09/08	3.70	255.10	ND
MW-8	258.84	01/17/05	3.45	255.39	ND
		05/04/05	1.25	257.59	ND
		08/12/05	4.92	253.92	ND
		12/12/05	6.67	252.17	ND
		03/02/06	0.78	258.06	ND
		06/09/08	2.44	256.40	ND
		09/05/06	6.45	252.39	ND
		12/04/06	5.80	253.04	ND
		02/26/07	2.68	256.16	ND
		06/11/07	4.32	254.52	ND
		09/10/07	5.80	253.04	ND
		12/10/07	5.54	253.30	ND
		3/10/2008	1.89	256.95	ND
		6/9/2008	3.35	255.49	ND
MW-9S	258.41	06/12/06	2.14	256.27	ND
		09/05/06	5.92	252.49	ND
		12/04/06	5.21	253.20	ND
		02/26/07	3.28	255.13	ND
		06/11/07	3.70	254.71	ND
		09/11/07	5.26	253.15	ND
		12/10/07	5.06	253.35	ND
		03/10/08	1.55	256.86	ND
		06/09/08	3.00	255.41	ND

Table 2
Historical Groundwater Gauging Data
Mission Valley Rock Company
Sunol, California

Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
MW-9D	258.86	06/12/06	3.16	255.70	ND
		09/05/06	7.12	251.74	ND
		12/04/06	6.58	252.28	ND
		02/26/07	3.52	255.34	Sheen
		06/11/07	5.19	253.67	Sheen
		09/11/07	6.67	252.19	Odor
		12/10/07	6.71	252.15	ND
		03/10/08	2.75	256.11	ND
		06/09/08	4.17	254.69	ND
MW-9LF	258.94	06/12/06	3.46	255.48	ND
		09/05/06	7.37	251.57	ND
		12/04/06	6.85	252.09	ND
		02/26/07	3.79	255.15	ND
		06/11/07	8.94	250.00	ND
		09/11/07	7.00	251.94	ND
		12/10/07	7.04	251.90	ND
		03/10/08	3.00	255.94	ND
		06/09/08	4.38	254.56	ND
MW-10S	260.67	06/12/06	5.00	255.67	ND
		09/05/06	5.62	255.05	ND
		12/04/06	5.04	255.63	ND
		02/26/07	3.88	256.79	ND
		06/11/07	4.84	255.83	ND
		09/11/07	4.94	255.73	ND
		12/10/07	4.90	255.77	ND
		03/10/08	4.10	256.57	ND
		06/09/08	4.80	255.87	ND
MW-10D	260.64	06/12/06	5.42	255.22	ND
		09/05/06	8.92	251.72	ND
		12/04/06	8.18	252.46	ND
		02/26/07	5.40	255.24	ND
		06/11/07	7.13	253.51	ND
		09/11/07	8.50	252.14	ND
		12/10/07	8.81	251.83	ND
		03/10/08	4.99	255.65	ND
		06/09/08	6.17	254.47	ND
MW-10LF	260.58	06/12/06	5.99	254.59	ND
		09/05/06	9.65	250.93	ND
		12/04/06	9.02	251.56	ND
		02/26/07	6.23	254.35	ND
		06/11/07	7.86	252.72	ND
		09/11/07	9.24	251.34	ND
		12/10/07	9.73	250.85	ND
		03/10/08	5.65	254.93	ND
		06/09/08	6.71	253.87	ND
MW-11S	258.96	06/12/06	3.69	255.27	ND
		09/05/06	7.69	251.27	ND
		12/04/06	7.28	251.68	ND
		02/26/07	4.20	254.76	ND
		06/11/07	5.72	253.24	ND
		09/11/07	7.10	251.86	ND
		12/10/07	7.27	251.69	ND
		03/10/08	3.31	255.65	ND
		06/09/08	4.50	254.46	ND

Table 2
Historical Groundwater Gauging Data
Mission Valley Rock Company
Sunol, California

Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
MW-11D	258.98	06/12/06	3.70	255.28	ND
		09/05/06	8.50	250.48	ND
		12/04/06	7.65	251.33	ND
		02/26/07	4.48	254.50	Sheen
		06/11/07	6.14	252.84	Sheen
		09/12/07	8.08	250.90	Sheen
		12/10/07	7.75	251.23	ND
		03/10/08	3.56	255.42	ND
		06/09/08	4.84	254.14	ND
MW-11LF	259.01	06/12/06	3.90	255.11	ND
		09/05/06	7.84	251.17	ND
		12/04/06	7.75	251.26	ND
		02/26/07	4.69	254.32	ND
		06/11/07	6.15	252.86	ND
		09/10/07	7.70	251.31	ND
		12/10/07	7.92	251.09	ND
		03/10/08	3.65	255.36	ND
		06/09/08	4.89	254.12	ND
MW-12S	262.69	06/12/06	5.77	256.92	ND
		09/05/06	10.51	252.18	ND
		12/04/06	10.00	252.69	ND
		02/26/07	6.45	256.24	ND
		06/11/07	7.95	254.74	ND
		09/10/07	9.54	253.15	ND
		12/10/07	8.95	253.74	ND
		03/10/08	4.90	257.79	ND
		06/09/08	6.62	256.07	ND
MW-12D	262.70	06/12/06	5.69	257.01	ND
		09/05/06	10.40	252.30	ND
		12/04/06	9.94	252.76	ND
		02/26/07	6.47	256.23	ND
		06/11/07	7.96	254.74	ND
		09/11/07	9.45	253.25	ND
		12/10/07	8.74	253.96	ND
		03/10/08	4.65	258.05	ND
		06/09/08	6.42	256.28	ND
MW-12LF	262.90	06/12/06	5.92	256.98	ND
		09/05/06	10.69	252.21	ND
		12/04/06	10.25	252.65	ND
		02/26/07	6.65	256.25	ND
		06/11/07	8.10	254.80	ND
		09/11/07	9.71	253.19	ND
		12/10/07	9.02	253.88	ND
		03/10/08	4.85	258.05	ND
		06/09/08	6.65	256.25	ND

Notes:
Depth to water and liquid phase hydrocarbon (LPH) thickness reported in feet below measurement point.
Groundwater elevations reported in feet above mean sea level (msl).
Adjusted groundwater elevation = Measurement Point Elevation - Depth to Water + (LPH Thickness x 0.75)
ND = Not Detected
TOC = Top of Casing
MSL = Mean Sea Level
LPH = Liquid-Phase Hydrocarbon
NM = Not Measured

Table 3
Groundwater Analytical Results
Second Quarter 2008
Mission Valley Rock Company
Sunol, California

Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	Tert-amyl methyl ether TAME (ug/L)	Tert-butyl alcohol (ug/L)	MTBE (ug/L)
MW-1	06/10/08	ND<50	**220**	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-2S	06/10/08	**1100**	**72**	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	**25**
MW-2M	06/10/08	**2800**	**330**	ND<0.5	ND<0.5	ND<0.5	**1.0**	ND<2.0	ND<10	**10**
MW-2D	06/10/08	**2900**	**170**	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	**15**
MW-3	06/09/08	NS								
MW-4S	06/09/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-4D	06/09/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-5S	06/09/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	**4.2**
MW-5D	06/09/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	**3.8**
MW-6S	06/10/08	**5600**	**690**	ND<0.5	ND<0.5	**22**	**1.8**	ND<2.0	ND<10	**23**
MW-6D	06/10/08	ND<50	**140**	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	**31**
MW-7S	06/09/08	ND<50	**1300**	**3.6**	**2.4**	**5.8**	**2.2**	ND<2.0	ND<10	ND<1.0
MW-7D	06/11/08	**4000**	**17000**	**67**	**100**	**610**	**610**	ND<2.0	ND<10	ND<1.0
MW-8	06/09/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-9S	06/10/08	**2700**	**1400**	**0.62**	ND<0.5	**1.1**	**42**	ND<2.0	ND<10	ND<1.0
MW-9D	06/11/08	**6600**	**39000**	**220**	**530**	**750**	**2070**	ND<2.0	ND<10	ND<1.0
MW-9LF	06/11/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-10S	06/10/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-10D	06/10/08	ND<50	**590**	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-10LF	06/10/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	**1.2**
MW-11S	06/10/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	**2.4**

Table 3
Groundwater Analytical Results
Second Quarter 2008
Mission Valley Rock Company
Sunol, California

Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	Tert-amyl methyl ether TAME (ug/L)	Tert-butyl alcohol (ug/L)	MTBE (ug/L)
MW-11D	06/10/08	**60000**	**2700**	**2.5**	**0.74**	**6.2**	**15.4**	ND<2.0	ND<10	**13**
MW-11LF	06/09/08	ND<50	**120**	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	**150**
MW-12S	06/09/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-12D	06/09/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-12LF	06/09/08	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<2.0	ND<10	ND<1.0

Notes:
Analyses for Total Petroleum Hydrocarbons as Gasoline and Diesel (TPHg and TPHd, respectively) were performed using EPA Method No. 8015B.

Analyses for benzene, toluene, ethylbenzene, total xylenes, methyl-tert-butyl ether (MTBE), Tert-amyl methyl ether (TAME), and Tert-butyl alcolhol (TBA) were performed using EPA Method No. 8260B.
Di-isoproppyl ether (DIPE), and Ethyl tert-butyl ther (ETBE) were not detected above laboratory detection limits.
Total xylene concentrations were determined by adding m,p-xylene and o-xylene from laboratory report.
ug/L = Micrograms per Liter
ND = Non-detect at or above corresponding laboratory reporting limit.

Table 4
Historical Groundwater Analytical Results
Mission Valley Rock Company
Sunol, California

Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	TAME (ug/L)	TBA (ug/L)	MTBE (ug/L)
MW-1	06/23/98	**0.1**	**3100**	**19**	**2.3**	**91**	**48**	ND< 2.0	ND< 10	**110**
	10/01/98	**0.1**	**2300**	**3.1**	**4.2**	**5.0**	**15**	ND< 2.0	ND< 10	ND< 0.5
	01/05/99	**350**	ND< 50	**12**	**7.5**	**20**	**6.2**	ND< 2.0	ND< 10	ND< 5.0
	03/29/99	**190**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	06/10/99	**210**	**1800**	**1.2**	**0.9**	**1.5**	**4.6**	ND< 2.0	ND< 10	ND< 0.5
	09/17/99	**62**	**180**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	12/27/99	**290**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	03/22/00	**86**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	06/30/00	**70**	**450**	**2.1**	ND< 0.5	**2.1**	**1.4**	ND< 2.0	ND< 10	**7.6**
	09/14/00	ND< 50	**850**	**5.4**	ND< 0.5	**9.4**	**2.6**	ND< 2.0	ND< 10	**9.8**
	12/20/00	ND< 1000	**370**	**5.3**	ND< 1.0	**2.7**	ND< 3.0	ND< 2.0	ND< 10	**55**
	03/22/01	ND< 1000	**700**	ND< 1.0	ND< 1.0	**1.4**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/27/01	ND< 1000	**170**	ND< 1.0	ND< 1.0	**1.2**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/21/01	ND< 1000	**730**	**1.4**	ND< 1.0	**7.6**	**1.2**	ND< 2.0	ND< 10	ND< 1.0
	12/27/01	**1000**	**500**	**15**	ND< 1.0	**27**	**5.5**	ND< 2.0	ND< 10	ND< 1.0
	03/29/02	**12000**	**29000**	**50**	ND< 25	**960**	**290**	ND< 2.0	ND< 10	ND< 25
	06/13/02	ND< 1000	**1400**	**3.5**	ND< 1.0	**42**	**7.9**	ND< 2.0	ND< 10	ND< 1.0
	09/27/02	**1400**	**760**	ND< 1.0	ND< 1.0	**4.3**	**1.1**	ND< 2.0	ND< 10	ND< 1.0
	12/03/02	ND< 1000	**1600**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/31/03	ND< 1000	**620**	**1.2**	ND< 1.0	**12**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/27/03	ND< 1000	**0.61**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/19/03	ND< 1000	**1.2**	ND< 1.0	ND< 1.0	**6.4**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/22/03	ND< 1000	**0.49**	ND< 1.0	ND< 1.0	**3**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	01/17/05	ND< 50	**63**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	05/04/05	ND< 50	**1200**	ND< 0.5	ND< 0.5	**8.5**	**1.2**	ND< 2.0	ND< 10	ND< 1.0
	08/12/05	ND< 50	**410**	ND< 0.5	ND< 0.5	**2.4**	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	12/13/05	ND< 50	**750**	**3.8**	ND< 0.5	**4.2**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/03/06	ND< 50	**310**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/13/06	ND< 50	**96**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/06/06	ND< 50	**920**	ND< 0.5	ND< 0.5	**5.3**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/05/06	ND< 50	**1200**	**1.4**	ND< 0.5	**1.5**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	02/27/07	ND< 500	**430**	**1.1**	ND< 0.5	**7.9**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/12/07	ND< 500	**370**	**0.9**	ND< 0.5	**17**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/11/07	ND< 500	**270**	**0.80**	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/11/07	ND< 50	**890**	**6.60**	**0.54**	**0.5**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/11/08	ND< 50	**660**	ND< 0.50	ND< 0.50	**4**	**4.9**	ND< 2.0	ND< 10	ND< 1.0
	06/10/08	ND< 50	**220**	ND< 0.50	ND< 0.50	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0

TPHd: diesel
TPHg: gasoline
TAME: tert amyl methyl ether
TBA: tert-butyl alcohol
MTBE: methyl tert-butyl ether
ug/L: micrograms per liter
ND: not detected above laboratory reporting limit
NS: not sampled

Table 4
Historical Groundwater Analytical Results
Mission Valley Rock Company
Sunol, California

Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	TAME (ug/L)	TBA (ug/L)	MTBE (ug/L)
MW-2	06/23/98	**12000**	**2500**	**0.68**	ND< 0.5	**1.2**	**0.57**	ND< 2.0	ND< 10	**14**
	10/01/98	**4300**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	01/05/99	**38000**	ND< 5000	ND< 1.0	ND< 50	**51**	**190**	ND< 2.0	ND< 10	ND< 500
	03/29/99	**580**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	06/10/99	**4500**	**24000**	**38**	**27**	**41**	**98**	ND< 2.0	ND< 10	ND< 0.5
	09/17/99	**24000**	**1400**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**27**
	12/27/99	**2300**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	03/22/00	**620**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	06/30/00	**1700**	**270**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**17**
	09/14/00	**5800**	**130**	ND< 0.5	ND< 0.5	ND< 0.5	**0.94**	ND< 2.0	ND< 10	**12**
	12/20/00	**19000**	**1700**	ND< 50	ND< 50	ND< 50	ND< 150	ND< 2.0	ND< 10	ND< 250
	03/22/01	**610000**	**3300**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**9**
	06/27/01	**8800**	**1800**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**6.7**
	09/21/01	**530000**	**7000**	ND< 50	ND< 50	ND< 50	ND< 50	ND< 2.0	ND< 10	ND< 50
	12/27/01	**27000**	**310**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**62**
	03/29/02	**65000**	**130**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**30**
	06/13/02	**130000**	**460**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**24**
	09/27/02	**480000**	**290**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**16**
	12/03/02	**61000**	**1800**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**10**
	03/31/03	**5000**	ND< 100	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**14**
	06/27/03	**8.1**	**360**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**20**
	09/19/03	**85**	**12**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**15**
	12/22/03	NS								
	01/17/05	Abandoned								
MW-2S	01/17/05	**1100**	**730**	ND< 0.5	ND< 0.5	**1.0**	**3.5**	ND< 2.0	ND< 10	**50**
	05/04/05	**8200**	**190**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**44**
	08/12/05	**6100**	**120**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**77**
	12/12/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**26**
	03/03/06	**5900**	**160**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**21**
	06/13/06	**8700**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**22**
	09/06/06	**11000**	**190**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**29**
	12/05/06	**18000**	ND< 50	ND< 0.5	ND< 50	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**38**
	02/28/07	**6600**	**140**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**33**
	06/12/07	**3700**	**90**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	**12**	**19**
	09/11/07	**17000**	ND< 50	ND< 2.5	ND< 2.5	ND< 2.5	ND< 0.5	ND< 10	ND< 50	**46**
	12/11/07	**16000**	ND< 50	ND< 2.5	ND< 2.5	ND< 2.5	ND< 0.5	ND< 10	ND< 50	**16**
	03/11/08	**8900**	**50**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**17**
	06/10/08	**1100**	**72**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**25**

TPHd: diesel
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MTBE: methyl tert-butyl ether
ug/L: micrograms per liter
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Table 4
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Mission Valley Rock Company
Sunol, California

Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	TAME (ug/L)	TBA (ug/L)	MTBE (ug/L)
MW-2M	01/17/05	**4100**	**3300**	**6.5**	**1.7**	**89**	**82.2**	ND< 2.0	ND< 10	**38**
	05/04/05	ND< 50	**610**	ND< 0.5	ND< 0.5	**16**	**10.6**	ND< 2.0	ND< 10	**32**
	08/12/05	ND< 50	**460**	ND< 0.5	ND< 0.5	**2.5**	**1.2**	ND< 2.0	ND< 10	**56**
	12/12/05	ND< 50	**410**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**28**
	03/03/06	ND< 50	**290**	ND< 0.5	ND< 0.5	**0.5**	ND< 1.0	ND< 2.0	ND< 10	**17**
	06/13/06	ND< 50	**130**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/06/06	**1900**	**330**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**22**
	12/05/06	**6100**	**340**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**37**
	02/27/07	ND< 500	**310**	ND< 0.5	ND< 0.5	**0.65**	ND< 1.0	ND< 2.0	ND< 10	**25**
	06/12/07	**350**	**290**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**14**
	09/11/07	**4900**	**220**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**14**
	12/11/07	ND< 50	**370**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**9.4**
	03/11/08	**4000**	**230**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**7.4**
	06/10/08	**2800**	**330**	ND< 0.5	ND< 0.5	ND< 0.5	**1.0**	ND< 2.0	ND< 10	**10.0**
MW-2D	01/17/05	**1800**	**1000**	**6.5**	ND< 0.5	**80**	**71**	ND< 2.0	ND< 10	**62**
	05/04/05	ND< 50	**250**	ND< 0.5	ND< 0.5	**4.6**	**1.6**	ND< 2.0	ND< 10	**72**
	08/12/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	**2.8**	**1.1**	ND< 2.0	ND< 10	**51**
	12/12/05	ND< 50	**200**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**39**
	03/03/06	ND< 50	**140**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**38**
	06/13/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**36**
	09/06/06	**1700**	**230**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**27**
	12/05/06	**3000**	**150**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**37**
	02/27/07	**1100**	**140**	ND< 0.5	ND< 0.5	**0.63**	**1.1**	ND< 2.0	ND< 10	**25**
	06/12/07	ND< 500	**140**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**19**
	09/11/07	**4600**	**120**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**15**
	12/11/07	ND< 50	**250**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**22**
	03/11/08	**3400**	**98**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**7.5**
	06/10/08	**2900**	**170**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**15**
MW-3	06/23/98	**12000**	**300**	**0.80**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**150**
	10/01/98	**6400**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	01/05/99	**5600**	ND< 100	**1.6**	**1.4**	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**110**
	03/29/99	**150**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	06/10/99	**620**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	09/17/99	**1500**	ND< **230**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**89**
	12/27/99	**58**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	03/22/00	**94**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 0.5
	06/30/00	**240**	**170**	ND< 0.5	**0.52**	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**100**
	09/14/00	**850**	**170**	**0.81**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**68**
	12/20/00	**1600**	**230**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 3.0	ND< 2.0	ND< 10	**80**
	03/22/01	**1100**	**140**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**83**
	06/27/01	NS								
	09/21/01	**3800**	ND< 100	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**45**
	12/27/01	**3100**	**340**	**1.4**	**1.1**	**10**	**3.8**	ND< 2.0	ND< 10	**45**
	03/29/02	**1500**	ND< 100	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**50**
	06/13/02	ND< 1000	**160**	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**36**
	09/27/02	ND< 1000	ND< 1000	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**43**
	12/03/02	ND< 1000	ND< 100	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.0	ND< 10	**41**
	03/31/03	ND< 1000	ND< 100	ND< 2.5	ND< 2.5	ND< 2.5	ND< 2.5	ND< 2.0	ND< 10	**92**
	06/27/03	**1200**	ND< 100	ND< 2.0	ND< 2.0	ND< 2.0	ND< 2.0	ND< 2.0	ND< 10	**93**
	09/19/03	ND< 1000	ND< 100	ND< 2.0	ND< 2.0	ND< 2.0	ND< 2.0	ND< 2.0	ND< 10	**65**
	12/22/03	**5700**	**190**	ND< 2.0	ND< 2.0	ND< 2.0	ND< 2.0	ND< 2.0	ND< 10	**56**

TPHd: diesel
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MTBE: methyl tert-butyl ether
ug/L: micrograms per liter
ND: not detected above laboratory reporting limit
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Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	TAME (ug/L)	TBA (ug/L)	MTBE (ug/L)
	01/17/05	ND< 50	**590**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**47**
	05/04/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**190**
	08/11/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**110**
	12/13/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**75**
	03/03/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**140**
	06/12/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**100**
	09/06/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**67**
	12/05/06	ND< 50	**82**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**39**
	02/27/07	**56**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**43**
	06/12/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**45**
	09/11/07	ND< 500	**60**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**27**
	12/11/07	ND< 50	**180**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**24**
	03/11/08	ND< 50	**98**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	**120**	**36**
	06/09/08	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S	01/17/05	ND< 50	**65**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	05/04/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	08/12/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	**2.2**	**5.8**	ND< 2.0	ND< 10	ND< 1.0
	12/12/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/03/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/12/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/04/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	02/26/07	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/10/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/10/07	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
MW-4D	01/17/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	05/04/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	08/12/05	ND< 50	**410**	ND< 0.5	**2.2**	**10**	**25.5**	ND< 2.0	ND< 10	ND< 1.0
	12/12/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/03/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/12/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**7.8**
	09/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/04/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	02/26/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	06/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	09/10/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/10/07	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0

TPHd: diesel
TPHg: gasoline
TAME: tert amyl methyl ether
TBA: tert-butyl alcohol
MTBE: methyl tert-butyl ether
ug/L: micrograms per liter
ND: not detected above laboratory reporting limit
NS: not sampled

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Mission Valley Rock Company
Sunol, California

Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	TAME (ug/L)	TBA (ug/L)	MTBE (ug/L)
MW-5S	01/17/05	ND< 50	ND< 50	ND< 0.5	**4.5**	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	05/04/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	08/11/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**5.8**
	12/12/05	ND< 50	ND< 50	**3.4**	**1.3**	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/03/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/12/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**5.4**
	12/04/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**5.8**
	02/26/07	**360**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**3.2**
	06/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**2.2**
	09/10/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**2.0**
	12/10/07	ND< 50	**140**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**2.6**
	03/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**1.1**
	06/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**4.2**
MW-5D	01/17/05	ND< 50	**210**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	05/04/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**10**
	08/11/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**6.4**
	12/12/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/03/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**4.7**
	06/12/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**5.0**
	09/05/06	ND< 50	ND< 50	ND< 0.5	**0.60**	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**5.3**
	12/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**1.9**
	02/28/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**1.6**
	06/12/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**2.4**
	09/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**1.2**
	12/11/07	ND< 50	**140**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**1.2**
	03/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**1.2**
	06/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**3.8**
MW-6S	01/17/05	**2800**	**1600**	**6.1**	ND< 0.5	**3.6**	**2.3**	ND< 2.0	ND< 10	**160**
	05/04/05	ND< 50	**750**	ND< 0.5	ND< 0.5	**3.0**	ND< 0.5	ND< 2.0	ND< 10	**160**
	08/12/05	**1300**	**1100**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**410**
	12/12/05	ND< 50	**1000**	ND< 0.5	ND< 0.5	**1.4**	ND< 1.0	ND< 2.0	ND< 10	**190**
	03/03/06	ND< 50	**940**	ND< 0.5	ND< 0.5	**4.9**	ND< 1.0	ND< 2.0	ND< 10	**60**
	06/14/06	**1300**	**650**	ND< 0.5	**1.7**	**1.9**	**2.0**	ND< 2.0	ND< 10	ND< 1.0
	09/06/06	**2400**	**750**	ND< 0.5	ND< 0.5	**0.7**	**0.5**	ND< 2.0	ND< 10	**200**
	12/05/06	**2600**	**1000**	ND< 0.5	ND< 0.5	**1.2**	ND< 1.0	ND< 2.0	ND< 10	**110**
	02/27/07	**3000**	**1100**	**0.79**	ND< 0.5	**1.1**	ND< 1.0	ND< 2.0	ND< 10	**54**
	06/12/07	**490**	**1200**	ND< 0.5	ND< 0.5	**1.6**	ND< 1.0	ND< 2.0	ND< 10	**47**
	09/11/07	**930**	**370**	ND< 0.5	ND< 0.5	**1.3**	ND< 1.0	ND< 2.0	ND< 10	**48**
	12/11/07	**5200**	**680**	**1.3**	ND< 0.5	**12.0**	**1.1**	ND< 2.0	ND< 10	**28**
	03/11/08	**770**	**1400**	**13**	**1.6**	**210**	**21**	ND< 2.0	ND< 10	**5.3**
	06/10/08	**5600**	**690**	ND< 0.5	ND< 0.5	**22**	**1.8**	ND< 2.0	ND< 10	**23**

TPHd: diesel
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Sunol, California

Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	TAME (ug/L)	TBA (ug/L)	MTBE (ug/L)
MW-6D	01/17/05	**2100**	**1200**	**10**	ND< 0.5	**1.6**	**2.2**	ND< 2.0	ND< 10	**180**
	05/04/05	ND< 50	**360**	**2**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**360**
	08/12/05	ND< 50	**480**	**2**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**270**
	12/12/05	ND< 50	**240**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**92**
	03/03/06	ND< 50	**310**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**93**
	06/14/06	ND< 50	**130**	ND< 0.5	**3.0**	**1.1**	**2.6**	ND< 2.0	ND< 10	**69**
	09/06/06	ND< 50	**230**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**74**
	12/06/06	**1300**	**500**	**0.98**	**8.1**	**16**	**38.8**	ND< 2.0	ND< 10	**59**
	02/27/07	**470**	**150**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**48**
	06/13/07	ND< 500	**180**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**39**
	09/12/07	ND< 500	**130**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**28**
	12/12/07	ND< 50	**250**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**19**
	03/12/08	ND< 50	**110**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**24**
	06/10/08	ND< 50	**140**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**31**
MW-7S	01/17/05	ND< 50	**12000**	**10**	**89**	**590**	**1670**	ND< 2.0	ND< 10	ND< 1.0
	05/04/05	**520**	**1600**	ND< 0.5	ND< 0.5	**31**	**18.4**	ND< 2.0	ND< 10	ND< 1.0
	08/12/05	ND< 50	**660**	ND< 0.5	ND< 0.5	**5.5**	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	12/12/05	ND< 50	**610**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/03/06	ND< 50	**630**	**1.1**	**9**	**31**	**78**	ND< 2.0	ND< 10	ND< 1.0
	06/14/06	ND< 50	**430**	ND< 0.5	ND< 0.5	**6.1**	**14.5**	ND< 2.0	ND< 10	ND< 1.0
	09/07/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/04/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	02/26/07	ND< 500	**55**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/11/07	ND< 500	**64**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/10/07	ND< 500	**76**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/10/07	ND< 50	**170**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/08	ND< 50	**1500**	**13**	**16**	**25**	**24.5**	ND< 2.0	ND< 10	ND< 1.0
	06/09/08	ND< 50	**1300**	**3.6**	**2.4**	**5.8**	**2.2**	ND< 2.0	ND< 10	ND< 1.0
MW-7D	01/17/05	ND< 50	**23000**	**350**	**1000**	**1800**	**5200**	ND< 2.0	ND< 10	ND< 1.0
	05/04/05	NS								
	08/12/05	**37**	**83000**	**550**	**2200**	**4400**	**10600**	ND< 2.0	ND< 10	ND< 50
	12/12/05	**150000**	**1300000**	**640**	**3100**	**21000**	**54800**	ND< 2.0	ND< 10	ND< 50
	03/03/06	**45000**	**71000**	**420**	**2400**	**4400**	**11300**	ND< 2.0	ND< 10	ND< 1.0
	06/14/06	ND< 50	**160000**	**310**	**2400**	**4500**	**9800**	ND< 2.0	ND< 10	ND< 1.0
	09/07/06	**22000**	**71000**	**360**	**8600**	**33000**	**87000**	ND< 2.0	ND< 10	ND< 1.0
	12/06/06	**12000**	**58000**	**160**	**1300**	**3900**	**5800**	ND< 2.0	ND< 10	ND< 1.0
	02/28/07	**790**	**6800**	**29**	**51**	**460**	**491**	ND< 2.0	ND< 10	ND< 1.0
	06/13/07	**23000**	**100000**	**270**	**950**	**4000**	**950**	ND< 2.0	ND< 10	ND< 1.0
	09/12/07	**3500**	**15000**	**72**	**340**	**1300**	**1940**	ND< 2.0	ND< 10	ND< 1.0
	12/12/07	**2500**	**19000**	**64**	**160**	**1100**	**2000**	ND< 2.0	ND< 10	ND< 1.0
	03/12/08	**3100**	**32000**	**64**	**250**	**1800**	**2800**	ND< 2.0	ND< 10	ND< 1.0
	06/11/08	**4000**	**17000**	**67**	**100**	**610**	**610**	ND< 2.0	ND< 10	ND< 1.0

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Sunol, California

Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	TAME (ug/L)	TBA (ug/L)	MTBE (ug/L)
MW-8	01/17/05	ND< 50	**120**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	05/04/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	08/12/05	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	ND< 1.0
	12/12/05	**830**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/03/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/12/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/07/06	ND< 50	ND< 50	ND< 0.5	**3.3**	ND< 0.5	**5.5**	ND< 2.0	ND< 10	ND< 1.0
	12/04/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	02/26/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/10/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/10/07	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/08	ND< 50	**54**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
MW-9S	05/05/06	ND< 50	**1300**	**8.6**	**24**	**40**	**29.8**	ND< 2.0	ND< 10	ND< 1.0
	06/14/06	ND< 50	**330**	ND< 0.5	ND< 0.5	**3.0**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/07/06	ND< 50	**240**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/05/06	ND< 50	**190**	ND< 0.5	ND< 0.5	**0.76**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	02/27/07	ND< 500	**130**	**0.79**	**0.58**	**8.4**	**1.0**	ND< 2.0	ND< 10	ND< 1.0
	06/12/07	ND< 500	**210**	**0.76**	ND< 0.5	**5.5**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/11/07	ND< 500	**52**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/11/07	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/11/08	**3000**	**10000**	**4.6**	**20**	**12**	**1800**	ND< 2.0	ND< 10	ND< 1.0
	06/10/08	**2700**	**1400**	**0.62**	ND< 0.5	**1.1**	**42**	ND< 2.0	ND< 10	ND< 1.0
MW-9D	05/05/06	**13**	**88000**	**5500**	**15000**	**4200**	**15000**	ND< 2.0	ND< 10	ND< 1.0
	06/14/06	ND< 50	**76000**	**3200**	**13000**	**2700**	**9200**	ND< 2.0	ND< 10	ND< 1.0
	09/07/06	**5400**	**58000**	**1800**	**7400**	**2400**	**8000**	ND< 2.0	ND< 10	ND< 1.0
	12/06/06	**9100**	**170000**	**1800**	**6700**	**3400**	**7400**	ND< 2.0	ND< 10	ND< 1.0
	02/28/07	**4500**	**210000**	**1900**	**6200**	**2400**	**9000**	ND< 2.0	ND< 10	ND< 1.0
	06/13/07	**11000**	**42000**	**1600**	**5100**	**2600**	**2131**	**13**	**39**	ND< 1.0
	09/12/07	**4400**	**36000**	**990**	**5700**	**2800**	**4600**	ND< 2.0	**30**	ND< 1.0
	12/12/07	**3400**	**57000**	**880**	**5800**	**2800**	**9100**	ND< 2.0	ND< 10	ND< 1.0
	03/12/08	**6600**	**44000**	**510**	**3700**	**1500**	**8500**	ND< 2.0	ND< 10	ND< 1.0
	06/11/08	**6600**	**39000**	**220**	**530**	**750**	**2070**	ND< 2.0	ND< 10	ND< 1.0
MW-9LF	05/05/06	ND< 50	**5400**	**12**	**17**	**190**	**150**	ND< 2.0	ND< 10	ND< 1.0
	06/14/06	ND< 50	**1800**	**13**	**17**	**30**	**36**	ND< 2.0	ND< 10	ND< 1.0
	09/07/06	ND< 50	**1100**	**58**	**23**	**31**	**58**	ND< 2.0	ND< 10	ND< 1.0
	12/05/06	**290**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**31**
	02/27/07	ND< 500	**530**	**39**	**5**	**31**	**25.4**	ND< 2.0	ND< 10	ND< 1.0
	06/12/07	ND< 500	**280**	**14**	**0.92**	**3.8**	**4.5**	ND< 2.0	ND< 10	ND< 1.0
	09/11/07	ND< 500	**320**	**2.5**	**0.59**	ND< 0.5	**1.94**	ND< 2.0	ND< 10	ND< 1.0
	12/11/07	ND< 50	**310**	ND< 0.5	**0.89**	ND< 0.5	**2.22**	ND< 2.0	ND< 10	ND< 1.0
	03/11/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/11/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0

TPHd: diesel
TPHg: gasoline
TAME: tert amyl methyl ether
TBA: tert-butyl alcohol
MTBE: methyl tert-butyl ether
ug/L: micrograms per liter
ND: not detected above laboratory reporting limit
NS: not sampled

Table 4
Historical Groundwater Analytical Results
Mission Valley Rock Company
Sunol, California

Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	TAME (ug/L)	TBA (ug/L)	MTBE (ug/L)
MW-10S	05/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/13/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/07/06	ND< 50	**93**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	02/26/07	ND< 500	**54**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/12/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/11/07	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/11/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
MW-10D	05/05/06	ND< 50	**5900**	**24**	**9**	**260**	**23**	ND< 2.0	ND< 10	ND< 1.0
	06/13/06	ND< 50	**2300**	**7.6**	**2.4**	**66**	**6.6**	ND< 2.0	ND< 10	ND< 1.0
	09/07/06	ND< 50	**2400**	**3.9**	**2.0**	**54**	**11.89**	ND< 2.0	ND< 10	ND< 1.0
	12/06/06	ND< 50	**1600**	**2.5**	**1.0**	**28**	**4**	ND< 2.0	ND< 10	ND< 1.0
	02/27/07	**200**	**850**	**2.7**	**0.90**	**28**	**2.3**	ND< 2.0	ND< 10	ND< 1.0
	06/12/07	ND< 500	**830**	**1.0**	ND< 0.5	**14**	**2.0**	ND< 2.0	ND< 10	ND< 1.0
	09/11/07	ND< 500	**780**	ND< 0.5	ND< 0.5	**1.7**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/11/07	ND< 50	**1300**	ND< 0.5	ND< 0.5	**0.61**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/11/08	ND< 50	**590**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/10/08	ND< 50	**590**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
MW-10LF	05/05/06	ND< 50	**860**	ND< 0.5	**11**	ND< 0.5	**4.6**	ND< 2.0	ND< 10	ND< 1.0
	06/13/06	ND< 50	**780**	**2.0**	**2.4**	**1.1**	**4.2**	ND< 2.0	ND< 10	ND< 1.0
	09/07/06	ND< 50	**780**	**1.7**	**1.6**	**1.7**	**7.8**	ND< 2.0	ND< 10	ND< 1.0
	12/05/06	**190**	**610**	**0.5**	**0.56**	ND< 0.5	**1.5**	ND< 2.0	ND< 10	**3.7**
	02/27/07	ND< 500	**580**	**1.0**	**1.1**	**0.51**	**3.6**	ND< 2.0	ND< 10	ND< 1.0
	06/12/07	**260**	**440**	**0.5**	**0.7**	ND< 0.5	**2.5**	ND< 2.0	ND< 10	**2.0**
	09/11/07	ND< 500	**130**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**3.0**
	12/11/07	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**1.6**
	03/11/08	ND< 50	**210**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**1.2**
MW-11S	05/05/06	ND< 50	**11000**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**8.4**
	06/14/06	ND< 50	**730**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/06/06	**3300**	**1400**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2.0	ND< 10	**4.8**
	12/06/06	**1700**	**130**	**0.71**	ND< 0.5	**0.64**	**0.51**	ND< 2.0	ND< 10	**11**
	02/27/07	**540**	**300**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**4.3**
	06/12/07	ND< 500	**1800**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**4.3**
	09/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**2.8**
	12/11/07	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**1.5**
	03/11/08	ND< 50	ND< 50	**1.0**	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**2.9**
	06/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**2.4**
MW-11D	05/05/06	ND< 50	**13000**	**20**	**20**	**26**	**77**	ND< 2.0	ND< 10	**47**
	06/14/06	**18000**	**6500**	**12**	**4.4**	**11**	**22**	ND< 2.0	ND< 10	**26**
	09/06/06	**210000**	**33000**	**25**	**30**	**28**	**97**	ND< 2.0	ND< 10	**31**
	12/06/06	**190000**	**2100**	**15**	**23**	**29**	**101**	ND< 2.0	ND< 10	**19**
	02/28/07	**13000**	**7400**	**8.4**	**16**	**17**	**54**	ND< 2.0	ND< 10	**18**
	06/13/07	**6700**	**11000**	**6.2**	**7**	**13**	**39**	ND< 2.0	ND< 10	**15**
	09/12/07	**21000**	**3000**	**3.6**	**4.0**	**7.9**	**22**	ND< 2.0	ND< 10	**8.5**
	12/12/07	**48000**	**7700**	**3.0**	**3.0**	**11**	**30**	ND< 2.0	ND< 10	**7.0**
	03/12/08	**63000**	**37000**	**2.2**	**0.82**	**7.0**	**20.4**	ND< 2.0	**21**	**8.9**
	06/10/08	**60000**	**2700**	**2.5**	**0.74**	**6.2**	**15.4**	ND< 2.0	ND< 10	**13**

TPHd: diesel
TPHg: gasoline
TAME: tert amyl methyl ether
TBA: tert-butyl alcohol
MTBE: methyl tert-butyl ether
ug/L: micrograms per liter
ND: not detected above laboratory reporting limit
NS: not sampled

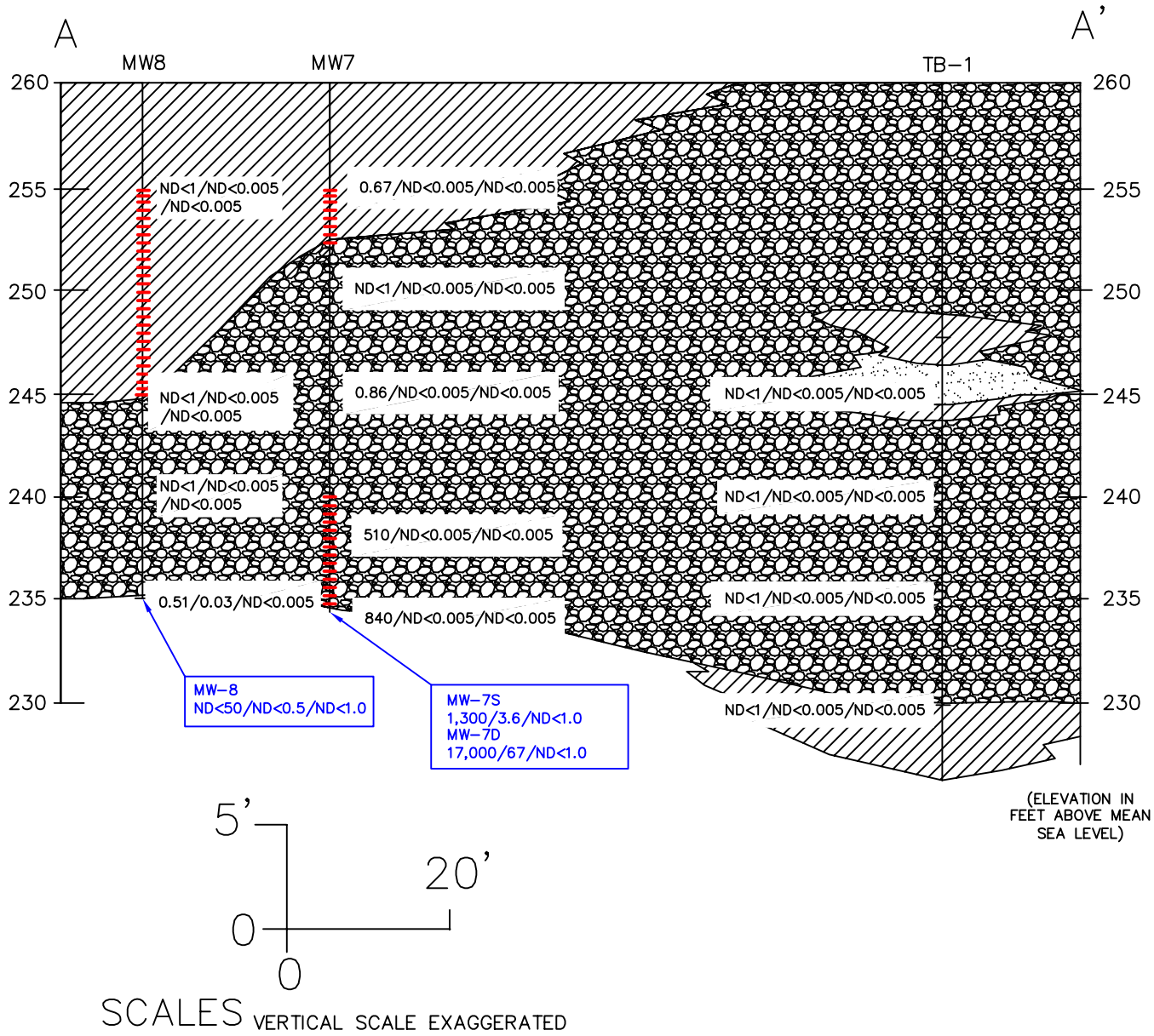
Table 4
Historical Groundwater Analytical Results
Mission Valley Rock Company
Sunol, California

Well	Date	TPHd (ug/L)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	TAME (ug/L)	TBA (ug/L)	MTBE (ug/L)
MW-11LF	05/05/06	ND< 50	**1300**	ND< 0.5	ND< 0.5	ND< 0.5	**3**	ND< 2.0	ND< 10	**250**
	06/14/06	**1100**	**99**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**240**
	09/06/06	**5300**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**160**
	12/04/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**240**
	02/27/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**110**
	06/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**110**
	09/10/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	**13**	**190**
	12/10/07	ND< 50	**120**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**86**
	03/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	**30**	**92**
	06/09/08	ND< 50	**120**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**150**
MW-12S	05/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/13/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/07/06	ND< 50	**81**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	**210**	ND< 1.0
	02/27/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	**19**	ND< 1.0
	09/10/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/10/07	ND< 50	**120**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
MW-12D	05/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/13/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/06/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/04/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	02/28/07	ND< 500	**51**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/10/07	ND< 50	**140**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
MW-12LF	05/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/13/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/06/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/05/06	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	02/26/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	09/11/07	ND< 500	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/11/07	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0

TPHd: diesel
TPHg: gasoline
TAME: tert amyl methyl ether
TBA: tert-butyl alcohol
MTBE: methyl tert-butyl ether
ug/L: micrograms per liter
ND: not detected above laboratory reporting limit
NS: not sampled

APPENDIX A

CROSS SECTIONS



LEGEND

- SILTY SAND/SAND
- CLAY
- GRAVEL
- Screen Interval in Well

SOIL SAMPLE RESULTS (On Section)
TB Series (December 2002)
MW Series (January 2005)

TPHg/BENZENE/MTBE (mg/kg)
ND<1/ND<0.005/ND<0.005

GROUNDWATER DATA RESULTS
June 2008 (µg/l) (Below Section):

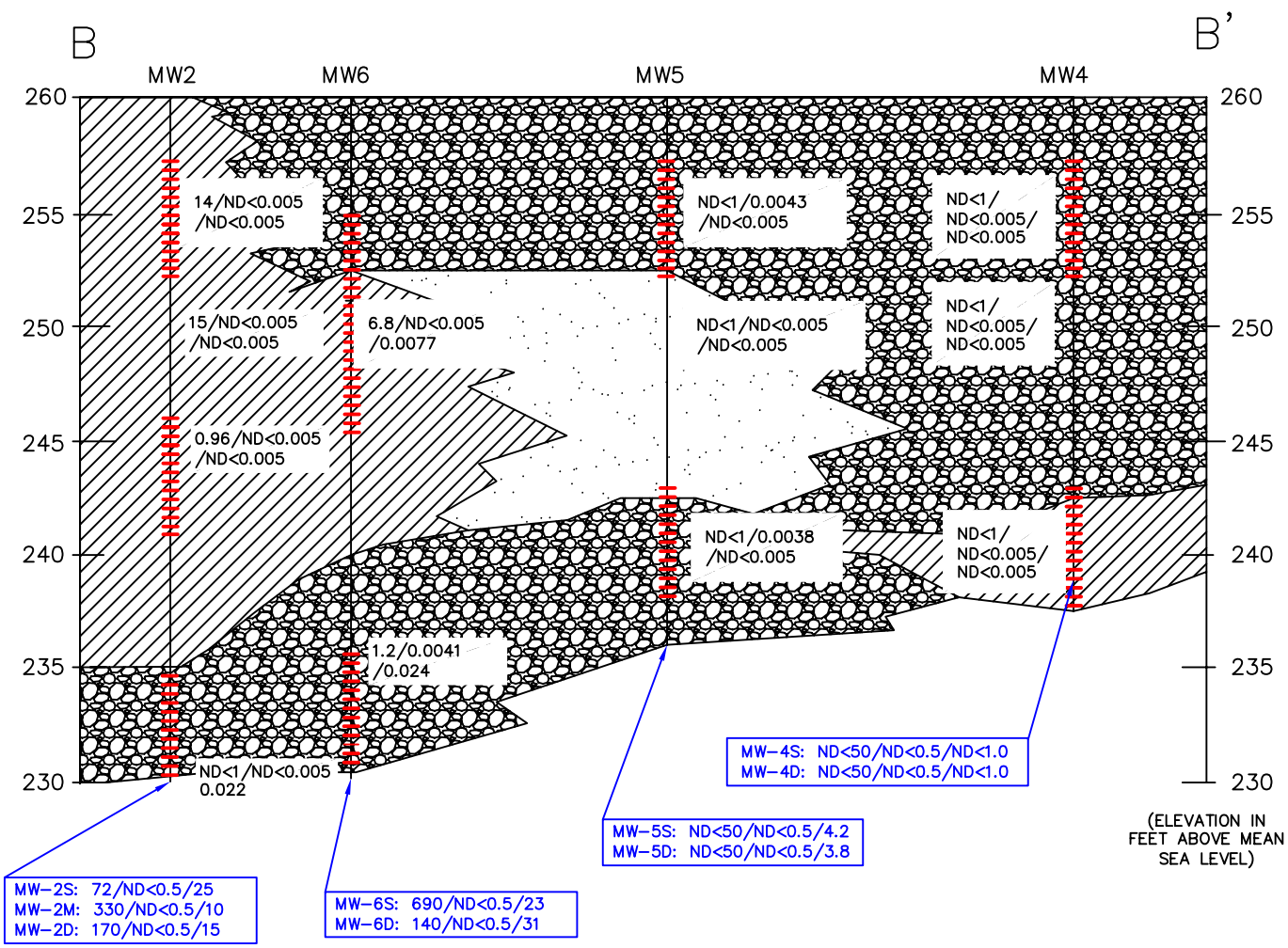
TPH-g/Benzene/MTBE
ND<50/ND<0.5/ND<1.0

TAIT ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

EAST-WEST CROSS SECTION A-A'

HANSON AGGREGATES
(FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY
SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008



LEGEND

- SILTY SAND/SAND
- CLAY
- GRAVEL
- Screen Interval in Well

SOIL SAMPLE RESULTS (On Section)
TB Series (December 2002)
MW Series (January 2005)

TPHg/BENZENE/MTBE (mg/kg)
ND<1/ND<0.005/ND<0.005

GROUNDWATER DATA RESULTS
June 2008 (µg/l) (Below Section):

TPH-g/Benzene/MTBE
ND<50/ND<0.5/ND<1.0

SCALES VERTICAL SCALE EXAGGERATED

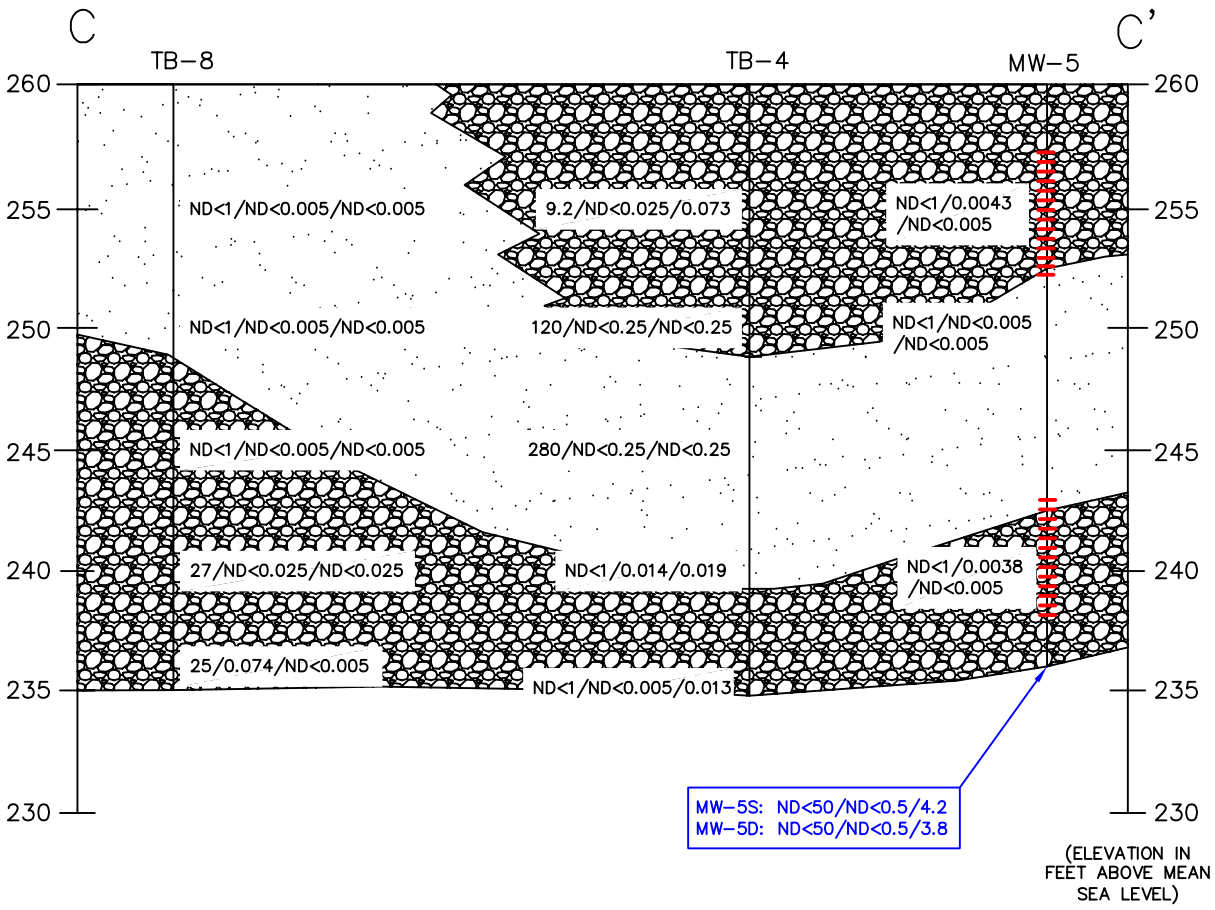
5'
0
0
20'

TAIT ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

EAST-WEST CROSS SECTION B-B'

HANSON AGGREGATES
(FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY
SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008



LEGEND

SILTY SAND/SAND

GRAVEL

Screen Interval in Well

SOIL SAMPLE RESULTS (On Section)
TB Series (December 2002)
MW Series (January 2005)

TPHg/BENZENE/MTBE (mg/kg)
ND<1/ND<0.005/ND<0.005

GROUNDWATER DATA RESULTS
June 2008 (µg/l) (Below Section):

TPH-g/Benzene/MTBE
ND<50/ND<0.5/ND<1.0

SCALES

5'
20'
0
0

VERTICAL SCALE EXAGGERATED

TAIT ENVIRONMENTAL MANAGEMENT, INC.
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

NORTH-SOUTH CROSS SECTION C-C'

HANSON AGGREGATES
(FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY
SUNOL, CALIFORNIA

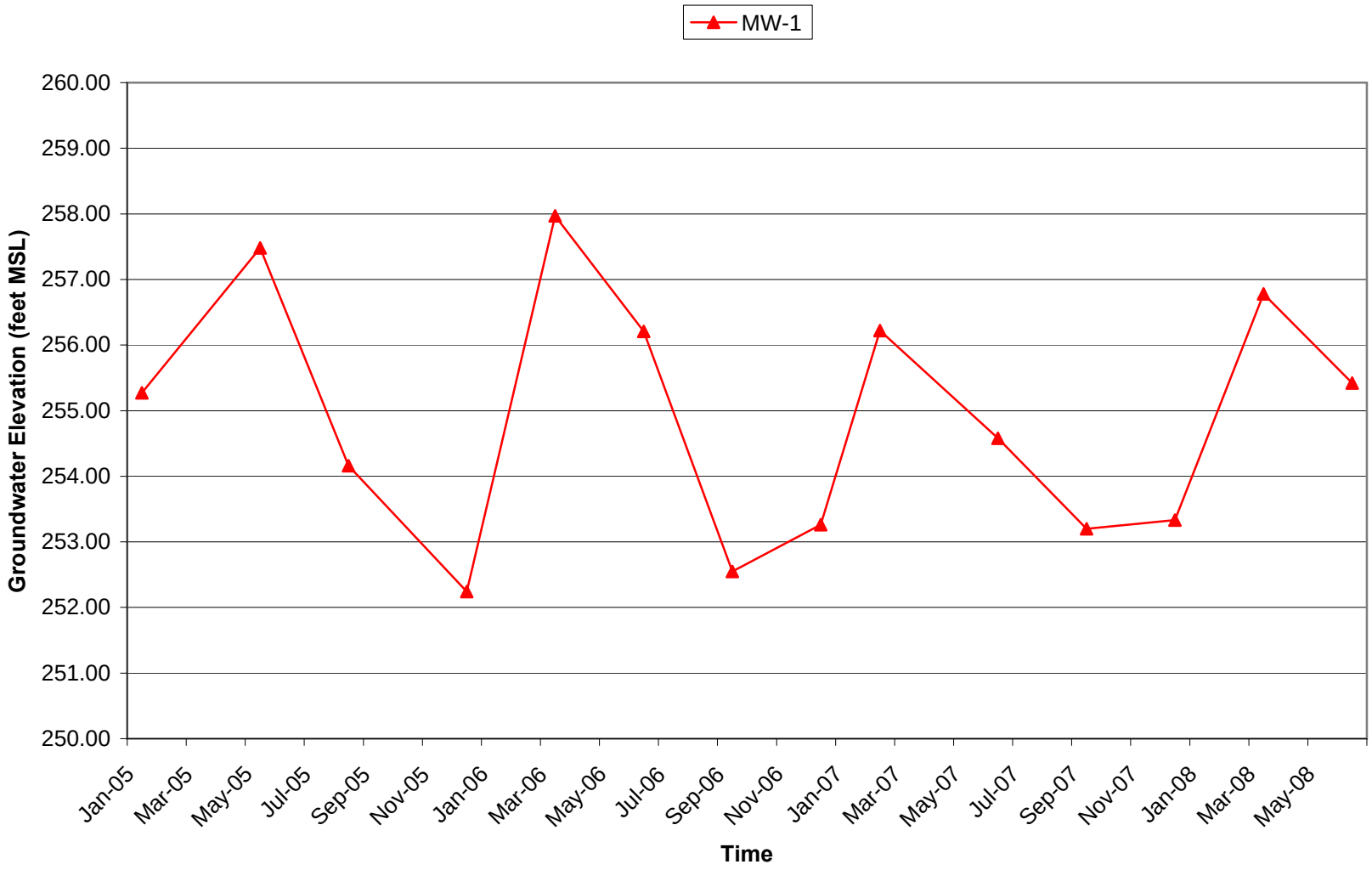
DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JULY 2008

APPENDIX B

HYDROGRAPHS

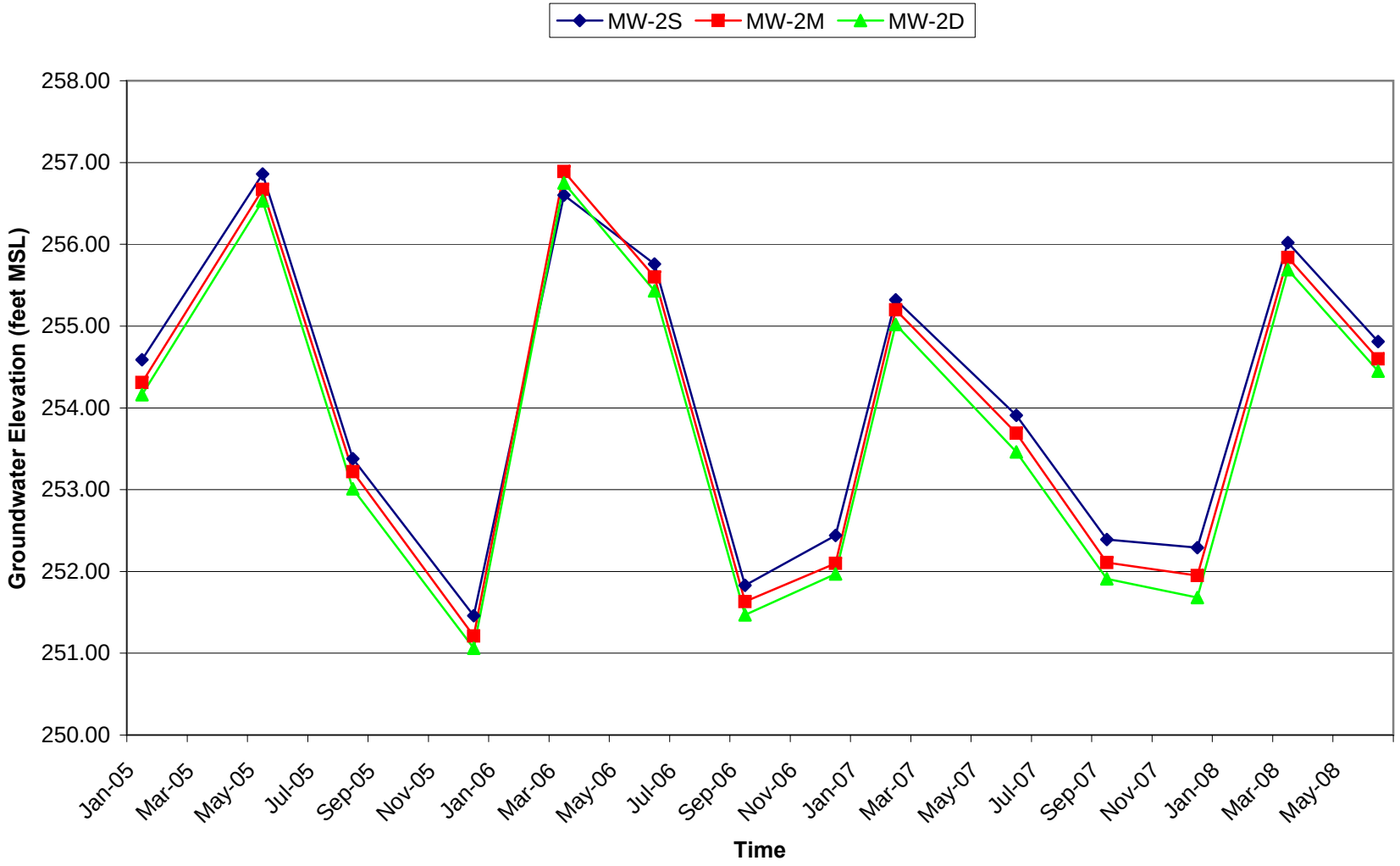
GROUNDWATER ELEVATION VS. TIME (MW-1)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



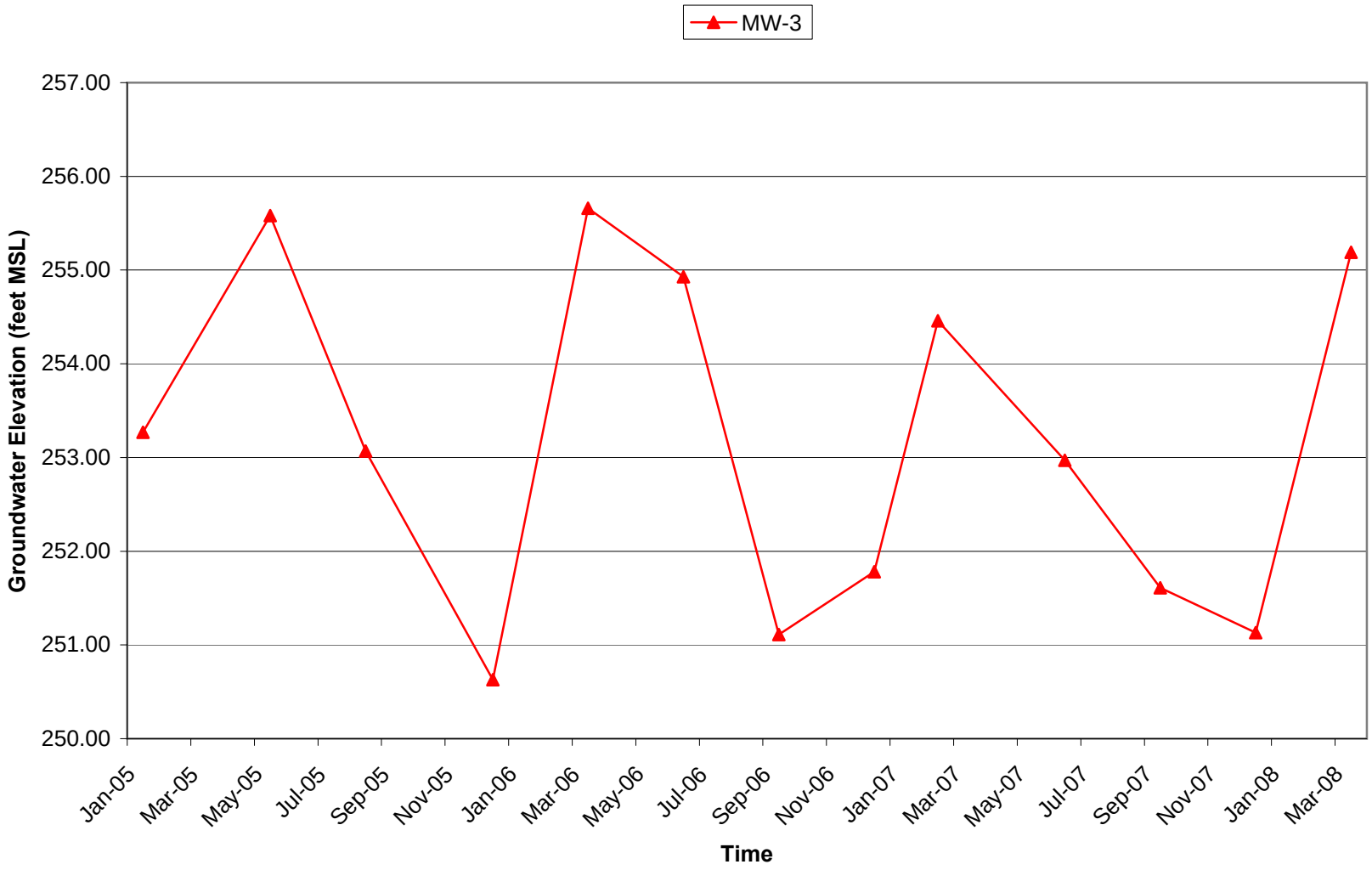
GROUNDWATER ELEVATION VS. TIME (MW-2S, MW-2M, MW-2D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



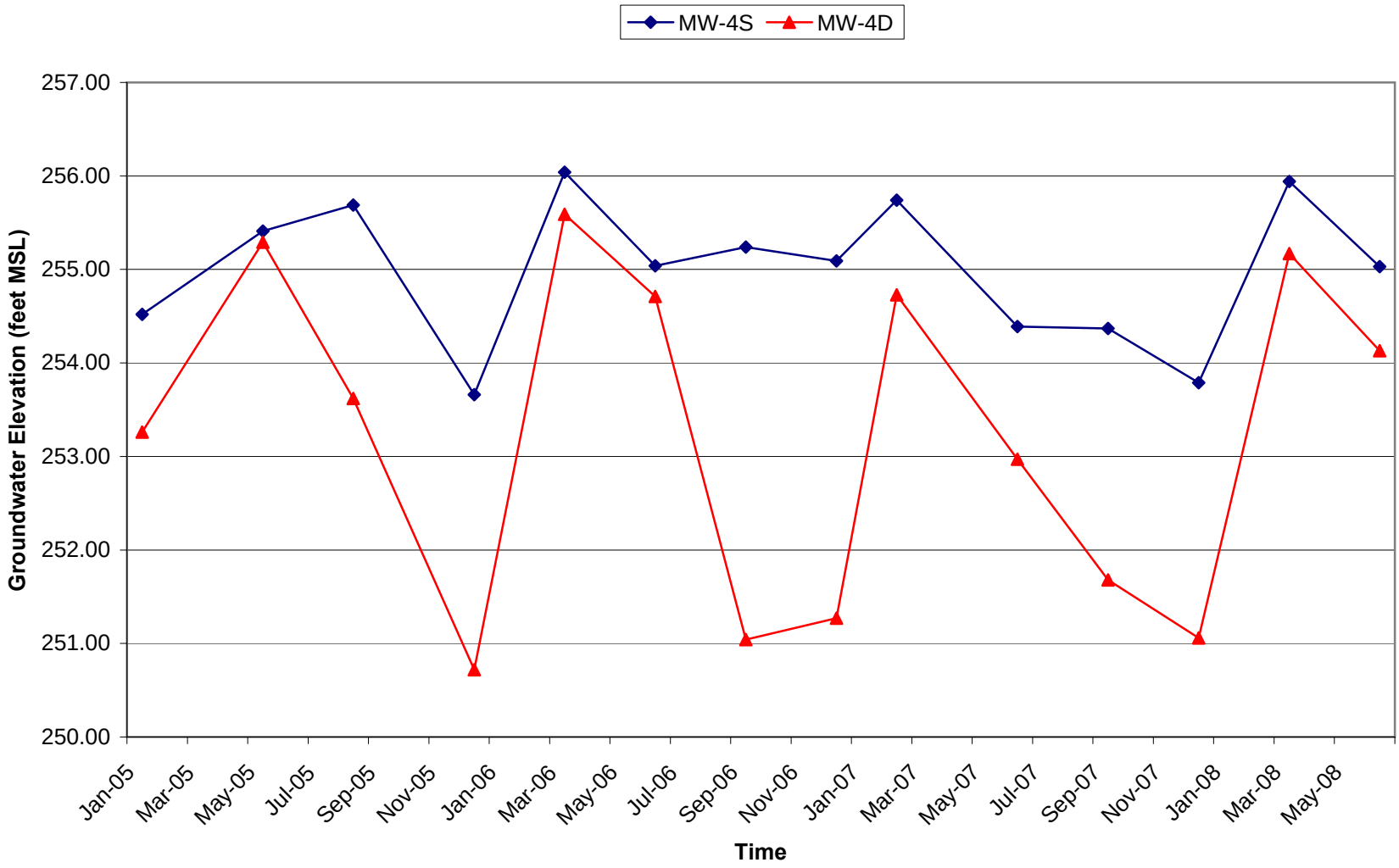
GROUNDWATER ELEVATION VS. TIME (MW-3)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



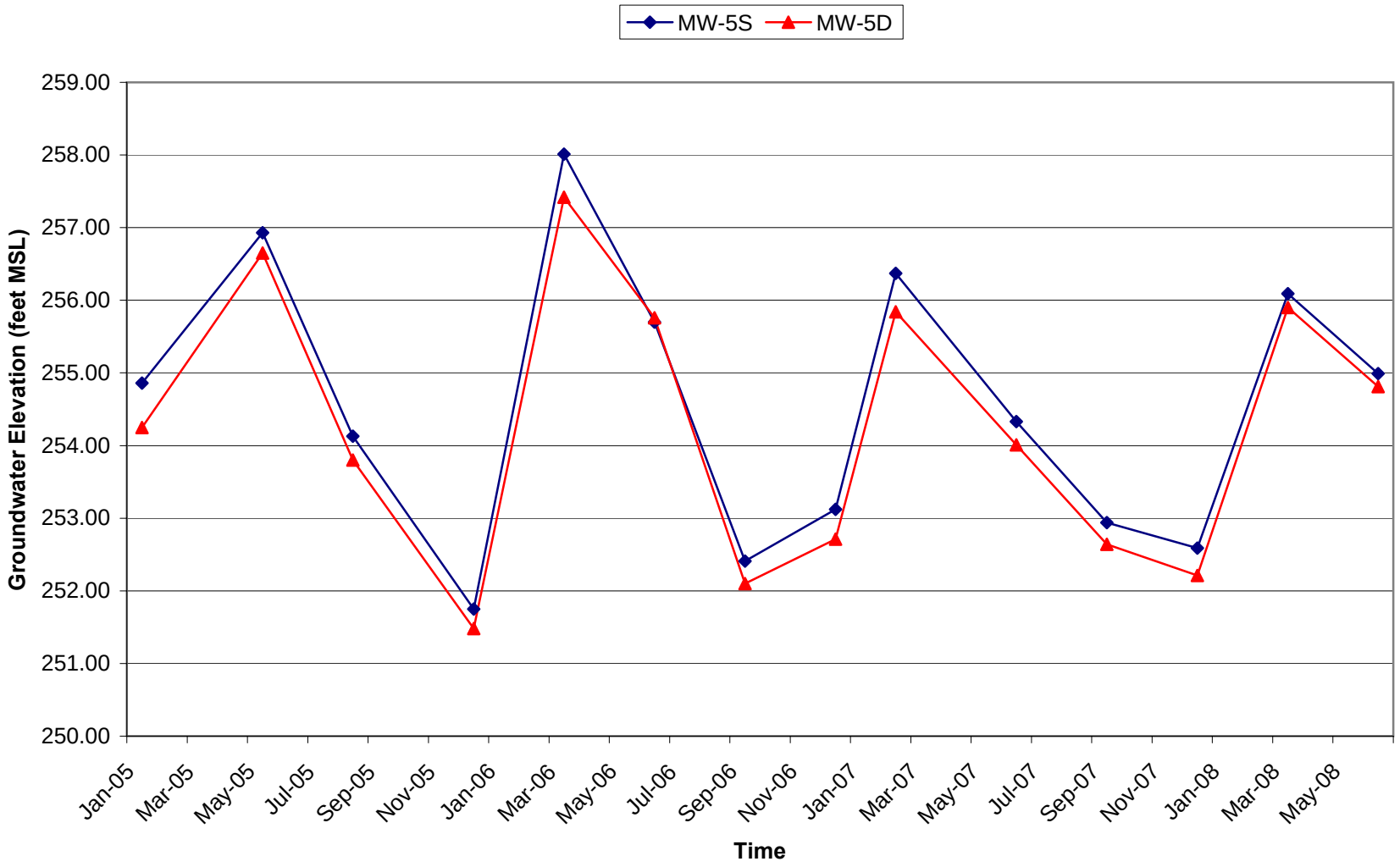
GROUNDWATER ELEVATION VS. TIME (MW-4S, MW-4D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



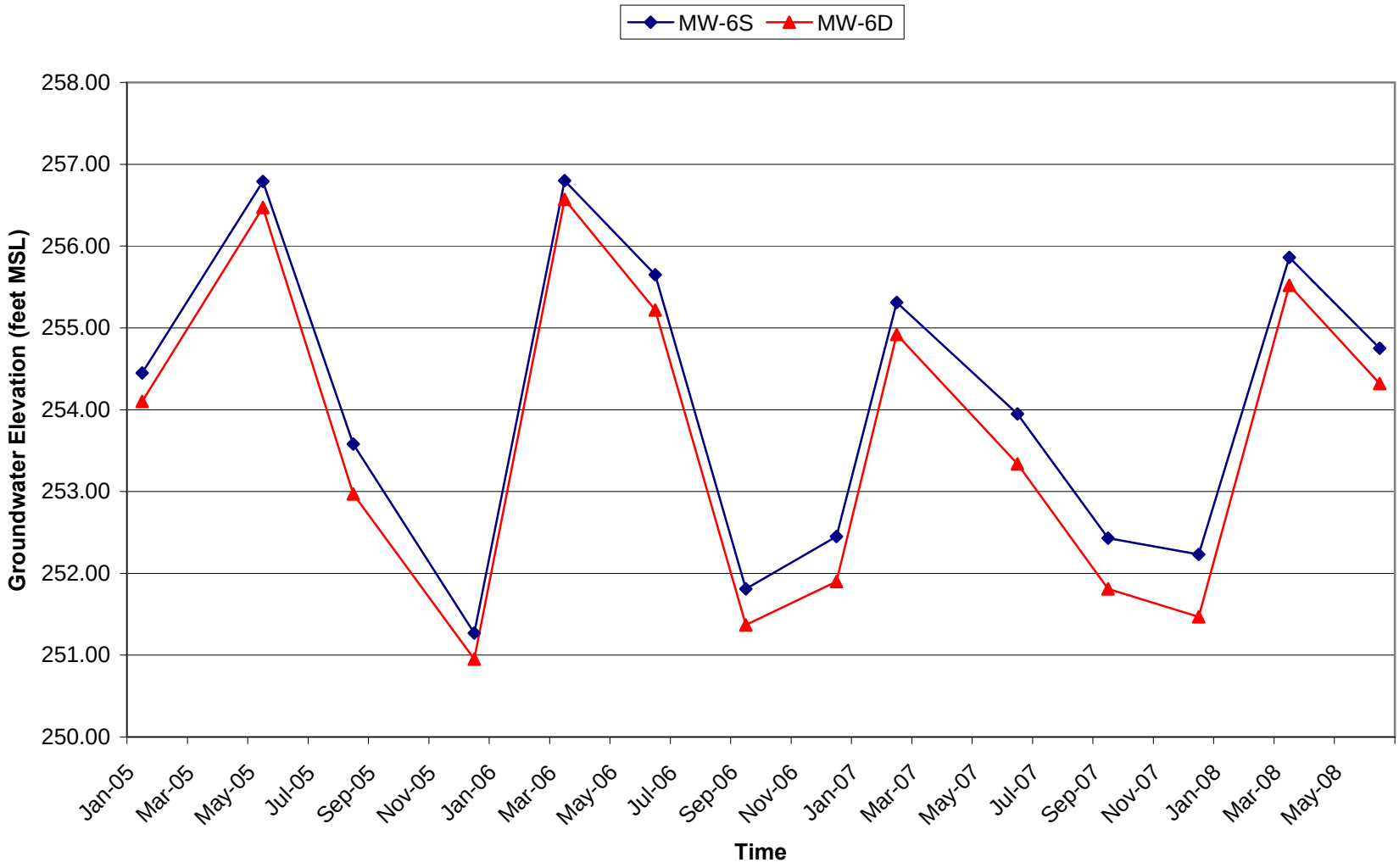
GROUNDWATER ELEVATION VS. TIME (MW-5S, MW-5D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



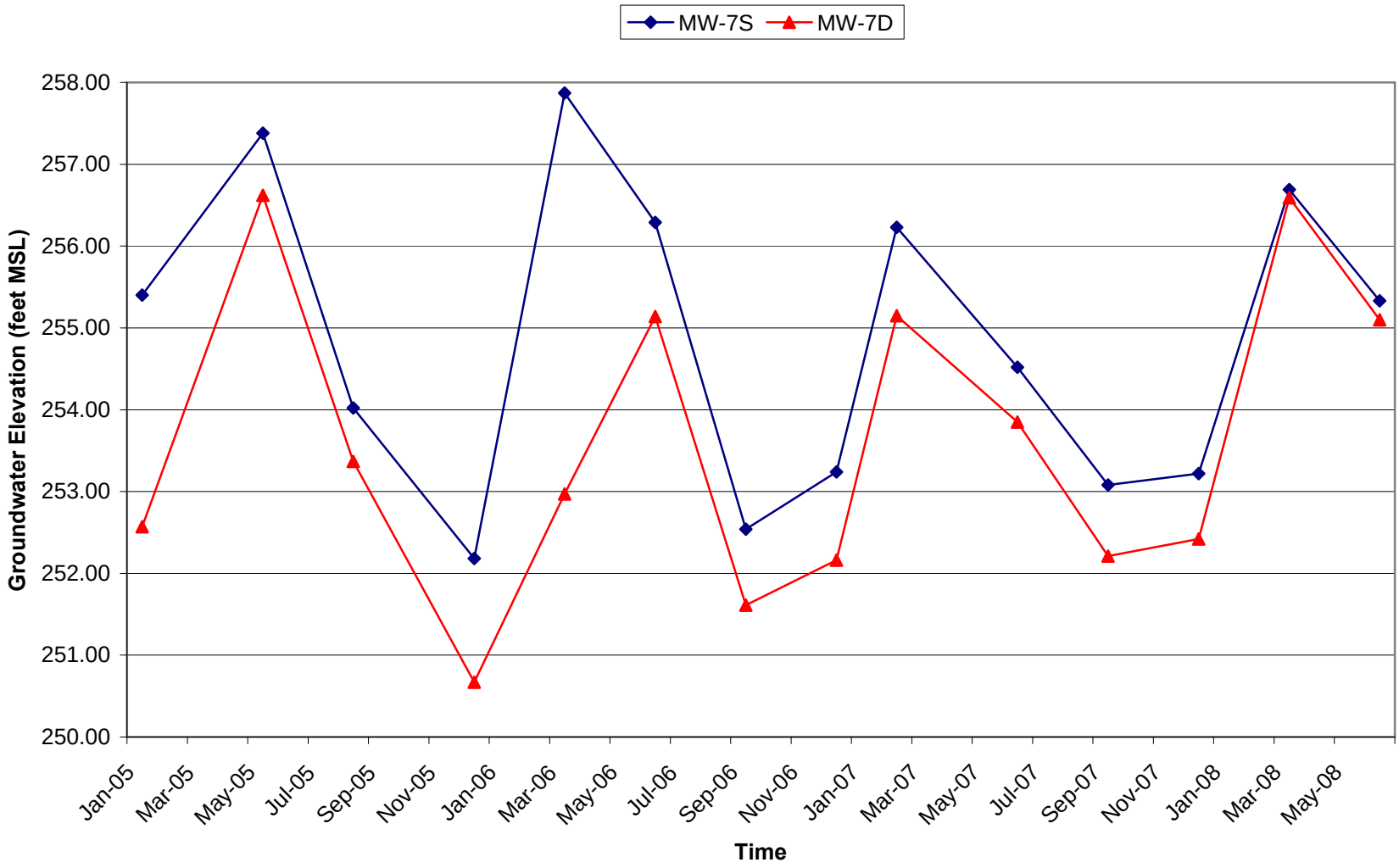
GROUNDWATER ELEVATION VS. TIME (MW-6S, MW-6D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



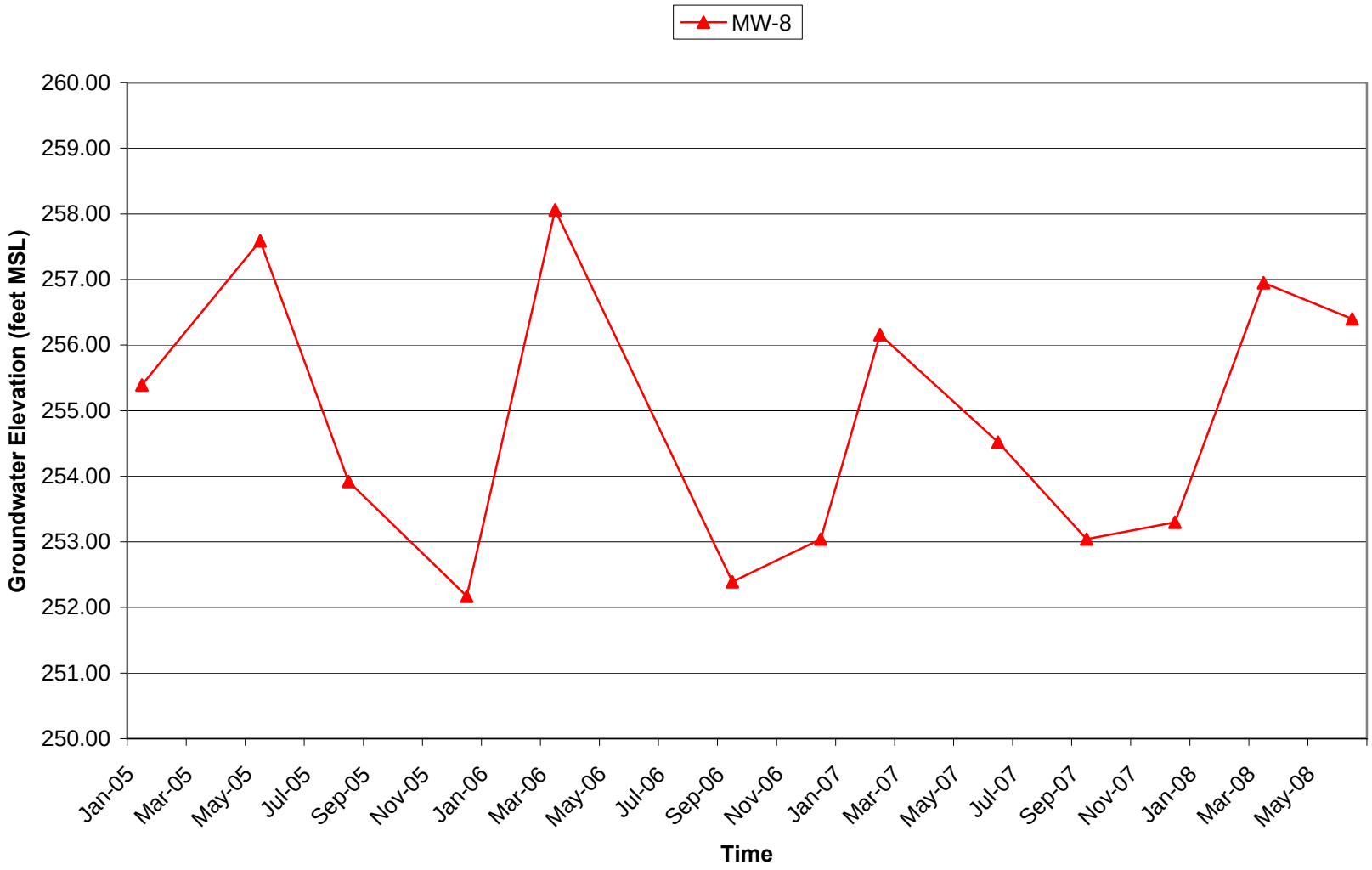
GROUNDWATER ELEVATION VS. TIME (MW-7S, MW-7D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



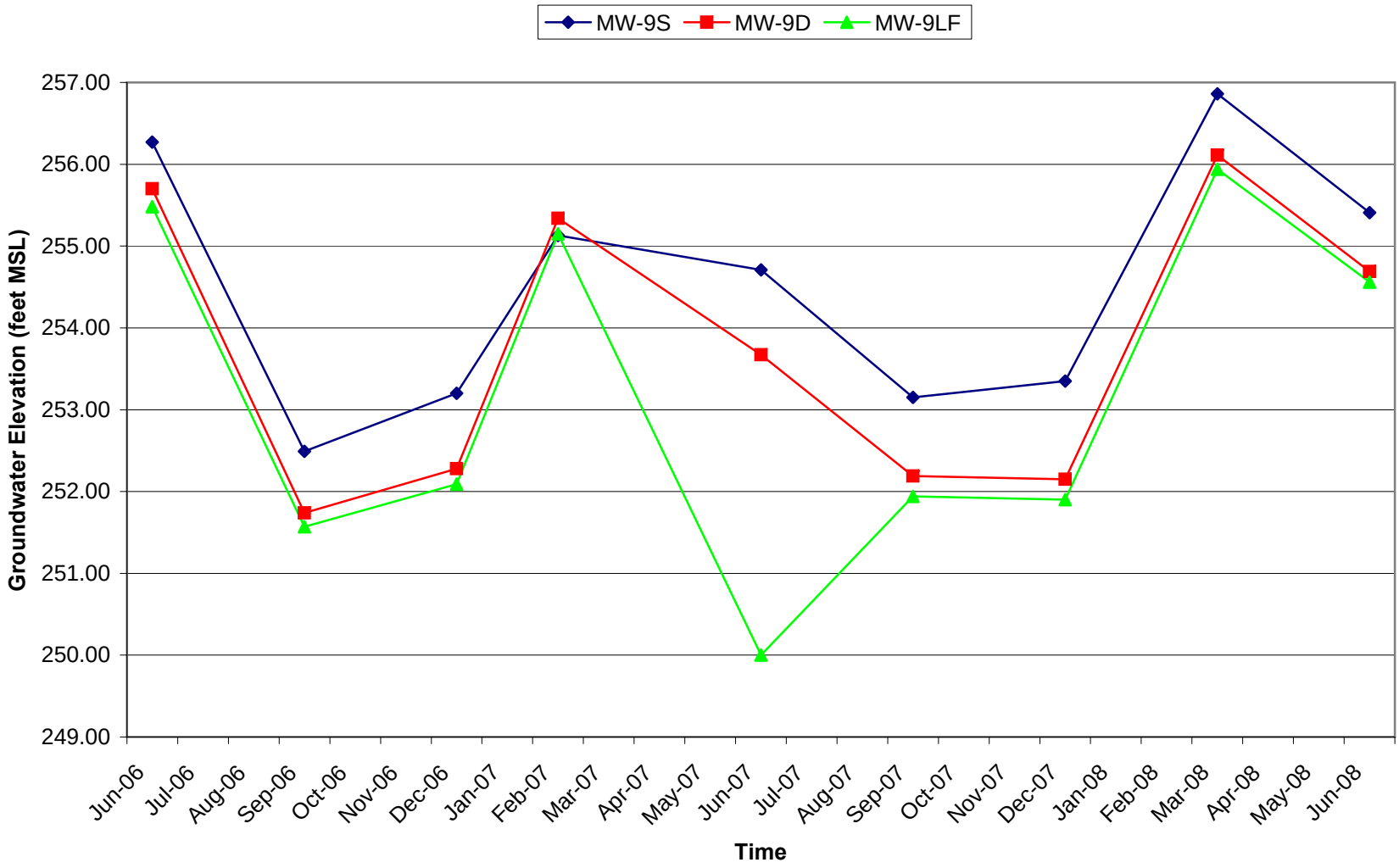
GROUNDWATER ELEVATION VS. TIME (MW-8)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



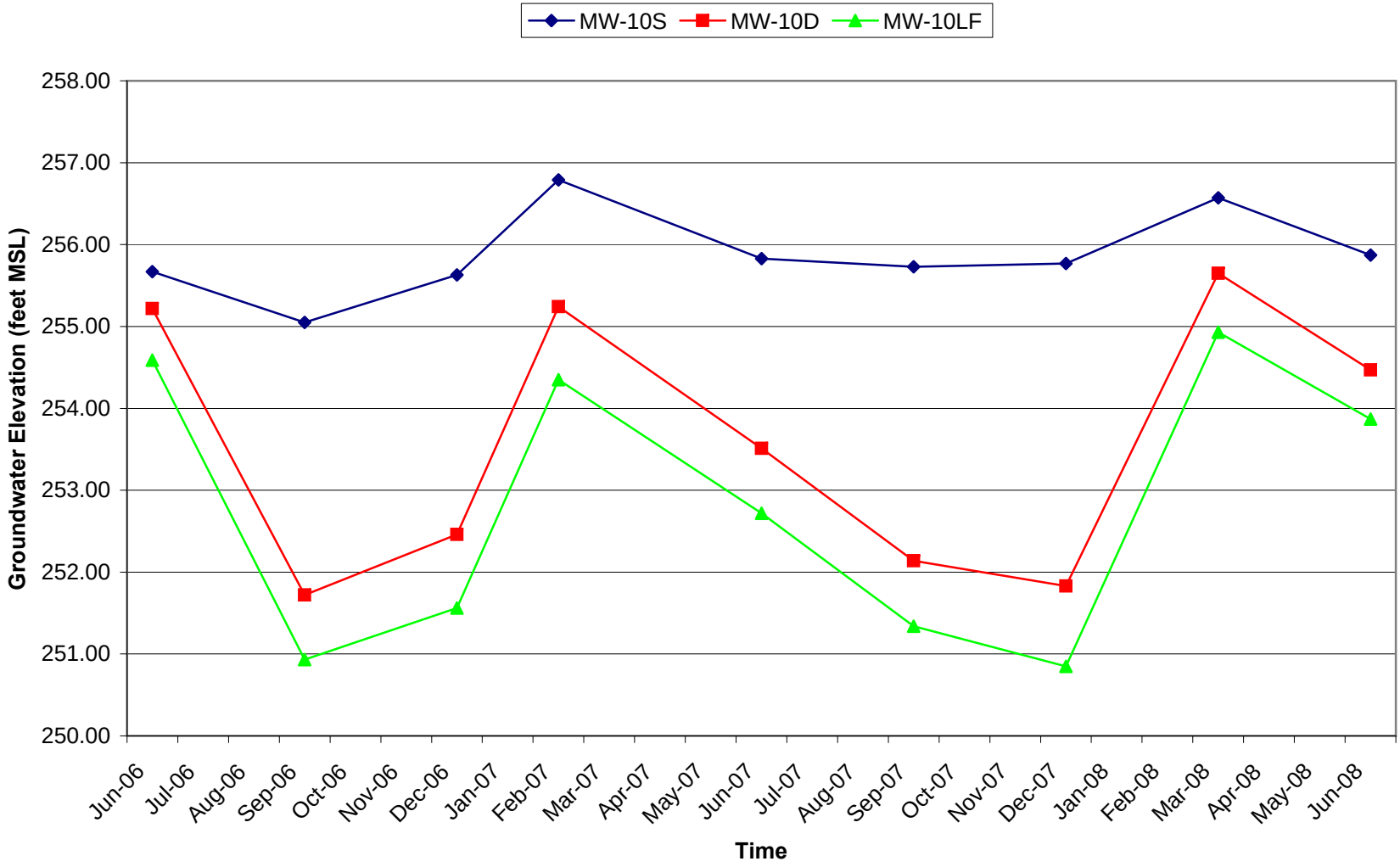
GROUNDWATER ELEVATION VS. TIME (MW-9S, MW-9D, MW-9LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



GROUNDWATER ELEVATION VS. TIME (MW-10S, MW-10D, MW-10LF)

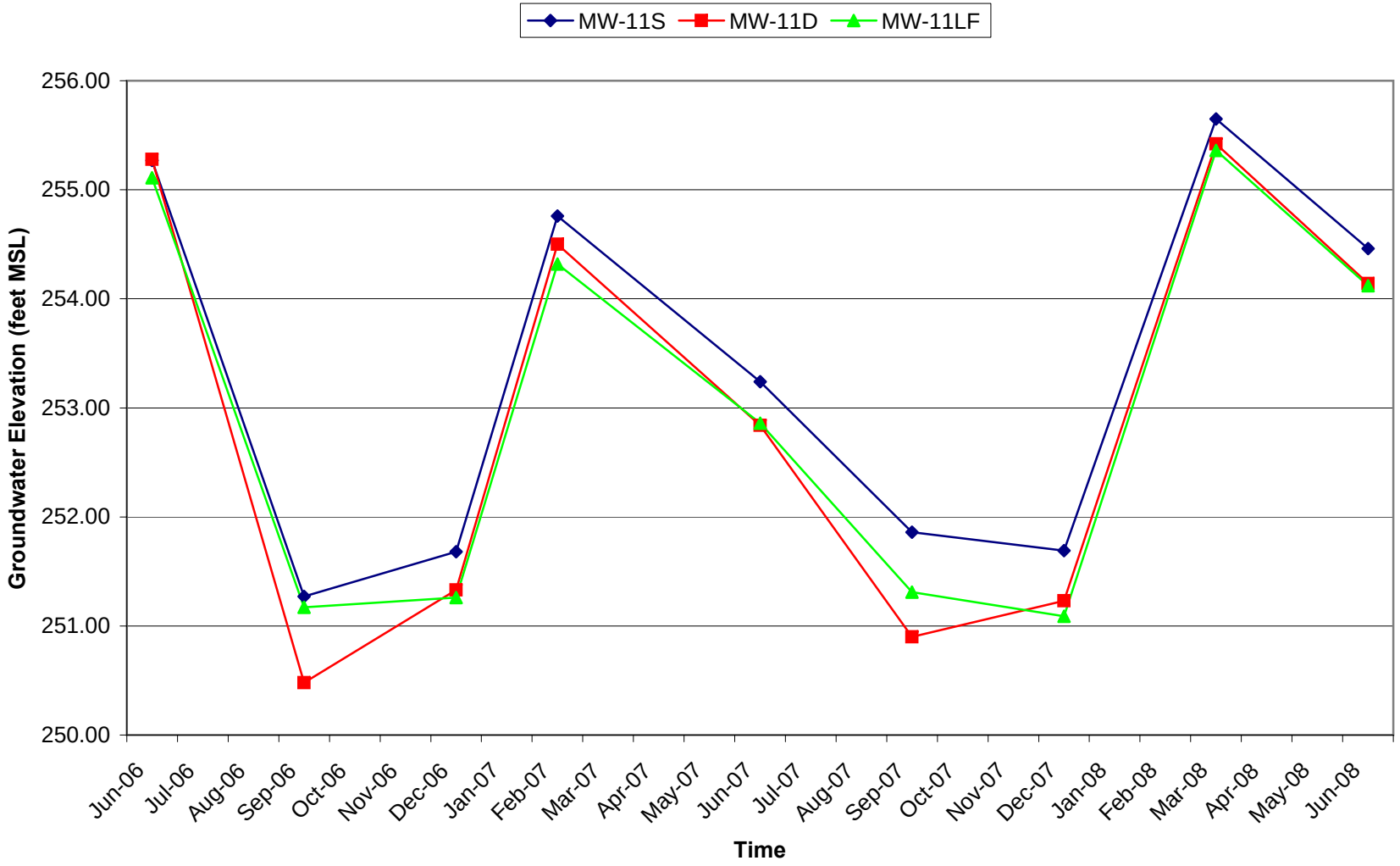
HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



GROUNDWATER ELEVATION VS. TIME (MW-11S, MW-11D, MW-11LF)

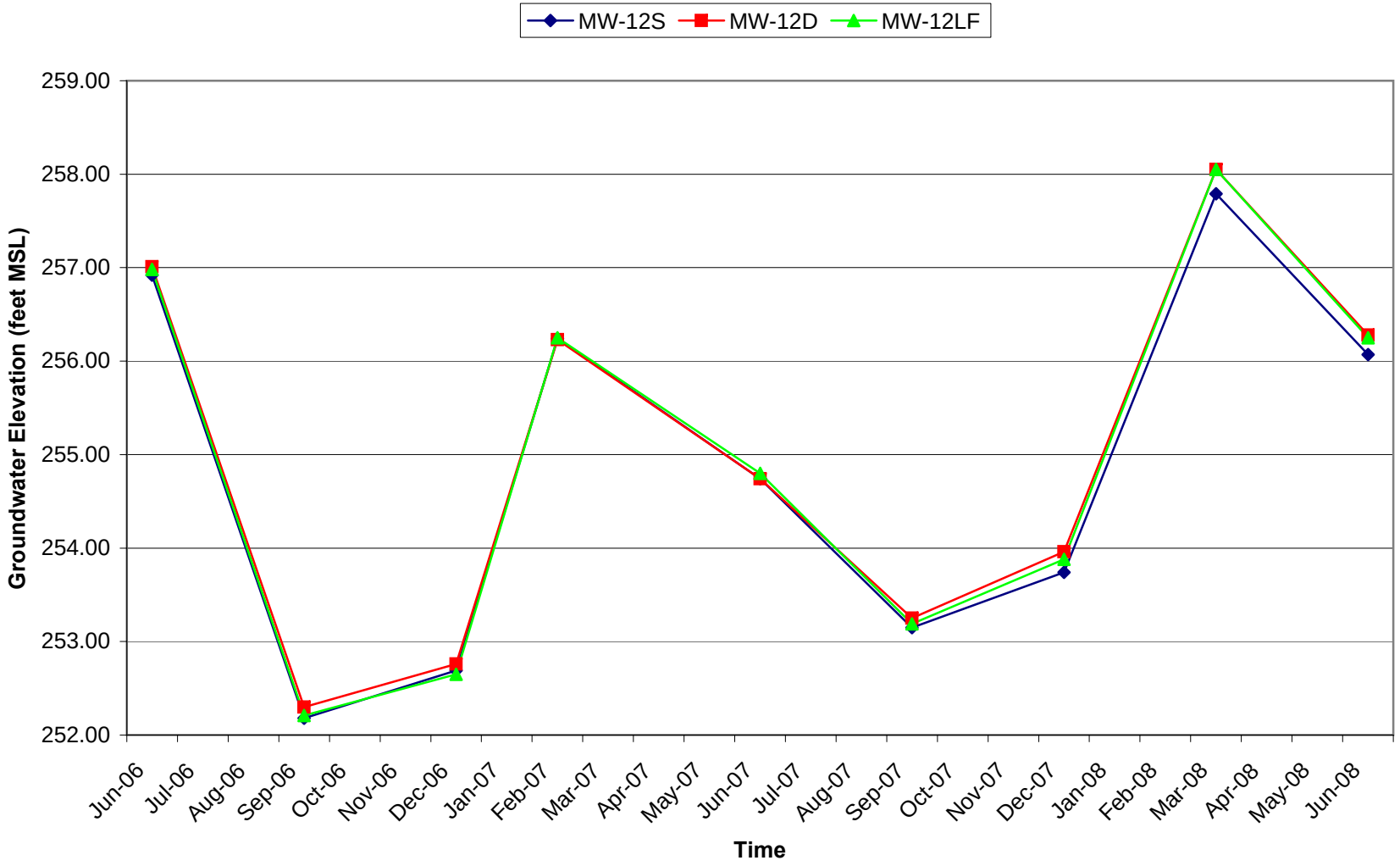
HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)

7999 ATHENOUR WAY, SUNOL, CALIFORNIA



GROUNDWATER ELEVATION VS. TIME (MW-12S, MW-12D, MW-12LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



APPENDIX C

SAMPLING DATA SHEETS

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW-4S	**Weather:** HOT/DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 7'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.11	8.35	4.24	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (s/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1225	0		4.11	6.85	23.9	14	0.38	4.01	-143	clear
	250		4.16	6.82	23.7	10	0.39	2.75	-147	
	500		4.16	6.81	23.3	9	0.39	2.72	-149	
	750		4.16	6.81	23.2	7	0.39	2.69	-150	
1240	1000		4.16	6.80	23.2	8	0.39	2.68	-151	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1225	1240	67 ml/min	1000 ML	4.16	1241	MW-4S

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 4d	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 19'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.09	23.38	18.29	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1250	Ø		5.09	6.98	23.5	15	0.39	3.03	-101	clear
↓	250		5.09	6.95	22.9	13	0.39	2.79	-105	
	500		5.09	6.93	22.8	10	0.39	2.75	-105	
↓	750		5.09	6.91	22.7	11	0.39	2.73	-106	
1305	1000		5.09	6.90	22.7	10	0.39	2.71	-106	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1250	1305	67 ml/min	1000 ml	5.09	1310	MW - 4d

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 5s	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 7.5'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.44	8.24	3.80	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1318	0		4.44	6.49	24.8	20	0.23	2.85	-145	CLEAR
↓	250		4.69	6.47	23.9	19	0.24	2.52	-153	↓
	500		4.85	6.47	24.1	16	0.25	2.11	-161	
↓	750		4.99	6.48	23.9	14	0.26	1.98	-157	
1338	1000		5.06	6.48	23.9	13	0.26	1.97	-156	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1318	1338	100 ml/min	1000 ml	5.16	1340	MW-5S

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 5d	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 19'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.59	22.65	18.06	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1345	0		4.59	6.60	23.8	3.5	0.33	1.90	-159	clear
↓	250		4.75	6.62	23.7	3.7	0.33	1.88	-161	↓
	500		4.75	6.65	23.6	3.6	0.33	1.91	-161	
↓	750		4.75	6.66	23.5	3.7	0.34	1.92	-161	
1353	1000		4.76	6.67	23.4	3.7	0.33	1.91	-161	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1345	1353	125 ml/min	1000ml	4.76	1355	MW-5d

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 7S	**Weather:** Hot / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 8'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	3 51	8.48	4.97	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1405	ϕ		3.51	6.71	24.0	14	0.25	2.22	-160	clear
↓	250		3.70	6.69	23.6	17	0.25	2.13	-161	↓
	500		3.72	6.67	23.5	19	0.25	2.05	-163	
↓	750		3.72	6.66	23.4	20	0.24	2.03	-164	
1416	1000		3.73	6.65	23.4	22	0.24	2.02	-164	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1405	1416	91 ml/min	1000 ml	3.73	1420	MW-7S

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW-8	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 12'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	3.35	15.34	11.99	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1430	ϕ		3.35	6.81	23.3	16	0.19	2.72	-157	CLEAR
↓	250		3.35	6.84	22.3	16	0.19	2.48	-151	↓
	500		3.35	6.85	21.7	17	0.19	2.40	-146	
↓	750		3.35	6.85	21.5	17	0.18	2.38	-143	
1442	1000		3.35	6.85	21.2	18	0.18	2.35	-142	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1430	1442	83 ml/min	1000 ml	3.35	1445	MW-8

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW-11LF	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 30'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.89	39.41	34.52	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1502	9		4.89	6.89	23.2	77	0.15	2.58	-118	clear
↓	250		4.94	6.95	22.9	72	0.14	2.45	-118	↓
	500		4.95	7.02	22.9	68	0.14	2.30	-119	
↓	750		4.95	7.01	22.9	69	0.14	2.32	-121	
1513	1000		4.96	7.02	22.9	70	0.14	2.31	-124	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1502	1513	91 ml/min	1000 ml	4.96	1517	MW-11LF

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW-12S	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 10.5'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	6.62	11.04	4.42	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1524	0		6.62	6.91	24.0	47	0.21	2.65	-113	CLEAR
↓	125		6.84	6.82	23.3	44	0.22	2.38	-103	↓
↓	250		6.88	6.80	23.2	45	0.23	2.30	-98	
↓	375		6.91	6.78	23.1	44	0.23	2.25	-96	
1537	500		6.94	6.77	23.1	45	0.23	2.23	-94	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1524	1537	38 ml/min	500 ml	6.94	1540	MW-12S

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW-12d	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 16'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	6.42	19.70	13.28	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1550	ϕ		6.42	6.84	24.1	78	0.17	2.58	-74	clear
	250		6.45	6.84	23.5	79	0.17	2.55	-71	↓
	500		6.47	6.84	23.0	78	0.16	2.49	-69	
↓	750		6.48	6.83	22.9	77	0.16	2.46	-67	
1600	1000		6.49	6.83	22.8	79	0.16	2.43	-65	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1550	1600	100ml/min	1000 ml	6.49	1605	MW-12d

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW-12LF	**Weather:** Hot/Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 35'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	6.65	39.50	32.85	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (s/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1610	0		6.65	6.73	23.3	103	0.16	2.30	-67	murky
	250		6.72	6.73	23.2	106	0.16	2.23	-66	
↓	500		6.76	6.73	23.0	108	0.16	2.22	-65	↓
↓	750		6.76	6.74	23.0	111	0.16	2.21	-62	
1620	1000		6.76	6.74	22.9	114	0.16	2.20	-63	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1610	1620	100ml/min	1000ml	6.76	1625	MW-12LF

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 3	**Weather:** Hot / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** NA

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	NA	14.70	—	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (_____)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification

Notes: WELL NOT AVAIL - EQUIP IS PARKED ON WELL

✓ 6-9-08
✓ 6-10-08
✓ 6-11-08

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 2d	**Weather:** ~~HOT~~ / OPY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 24'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.46	29.54	25.08	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
855	0		4.46	6.79	20.0	22	0.23	4.68	-144	clear
↓	250		4.62	6.71	20.0	20	0.23	3.18	-152	↓
	500		4.67	6.70	20.0	18	0.23	2.56	-166	
↓	750		4.70	6.70	20.0	19	0.23	2.53	-168	
905	1000		4.73	6.70	20.0	18	0.23	2.50	-169	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
855	905	100 ml/min	1000 ml	4.73	915	MW-2d

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 2M	**Weather:** HOT/DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 10'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.39	12.29	7.90	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (s/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
920	∅		4.39	6.73	20.6	50	0.23	2.97	-193	clear
↓	250		4.58	6.72	20.5	42	0.23	2.98	-195	↓
↓	500		4.64	6.71	20.4	45	0.23	2.97	-196	↓
↓	750		4.65	6.70	20.4	47	0.23	2.99	-202	↓
930	1000		4.66	6.70	20.4	48	0.23	3.00	-203	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
920	930	100 ml/min	1000 ml	4.66	935	MW-2M

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW- 29	**Weather:** ~~Hot~~/Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 7'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.03	8.71	4.68	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (s/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
940	0		4.03	6.68	23.0	68	0.25	4.81	-175	clear
↓	125		4.28	6.69	22.3	48	0.25	4.52	-173	↓
	250		4.34	6.69	22.1	42	0.25	4.31	-173	
↓	375		4.42	6.68	22.0	41	0.25	4.28	-174	
953	500		4.48	6.69	22.0	39	0.25	4.22	-175	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
940	953	71 ml/min	500ml	4.48	958	MW-29

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 9S	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 10'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	3.00	12.20	9.20	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1015		∅	3.00	6.64	22.1	130	0.25	2.92	-211	murky
↓		250	3.15	6.69	21.5	133	0.24	2.79	-213	↓
		500	3.17	6.71	21.1	126	0.24	2.74	-215	
↓		750	3.19	6.72	21.0	123	0.24	2.74	-216	
1025		1000	3.20	6.73	21.0	120	0.24	2.73	-217	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1015	1025	100 ml/min	1000 ml	3.20	1030	MW-9S

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 6S	**Weather:** Hot/Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 13'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.00	15.00	11.00	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (s/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1100	ø		4.00	6.86	25.1	135	0.25	2.55	-215	murky
	125		4.17	6.80	24.4	144	0.25	2.30	-215	
	250		4.20	6.78	24.2	147	0.25	2.28	-215	
	375		4.23	6.77	24.2	149	0.25	2.20	-215	
	500		4.25	6.76	24.2	151	0.25	2.19	-215	
1112	625		4.27	6.75	24.2	153	0.25	2.18	-215	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1100	1112	52 ml/min	625 ml	4.27	1118	MW-6S

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW-6d	**Weather:** Hot / dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 24'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.95	29.15	24.2	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1128	∅		4.95	6.68	23.6	165	0.24	2.72	-202	murky
↓	250		5.10	6.72	23.0	168	0.24	2.68	-202	↓
	500		5.14	6.74	22.9	170	0.24	2.67	-201	
↓	750		5.16	6.75	22.8	174	0.24	2.66	-201	
1138	1000		5.18	6.76	22.8	171	0.24	2.65	-200	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1128	1138	100ml/min	1000 ml	5.18	1143	MW-6d

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 1	**Weather:** Hot/dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 14'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	3.26	17.78	14.52	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (s/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1155	0		3.26	6.73	22.3	17	0.29	3.41	-172	clear
	250		3.39	6.78	21.4	15	0.29	2.85	-172	
	500		3.42	6.79	21.4	16	0.29	2.75	-172	
	750		3.42	6.79	21.3	14	0.29	2.73	-173	
1204	1000		3.42	6.79	21.2	15	0.29	2.71	-173	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1155	1204	111 ml/min	1000 ml	3.42	1207	MW-1

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW-105	**Weather:** HOT/DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 8'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.80	9.58	4.78	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1229	0		4.80	6.72	24.1	84	0.33	3.25	-141	CLEAR
	250		4.80	6.71	23.1	55	0.34	2.64	-138	
	500		4.80	6.72	22.8	52	0.34	2.51	-137	
	750		4.80	6.73	22.9	46	0.34	2.38	-136	
	1000		4.80	6.74	22.8	43	0.34	2.36	-136	
1239	1250		4.80	6.74	22.8	45	0.34	2.34	-135	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1229	1239	125 ml/min	1250	4.80	1244	MW-105

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW- 10d	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 16'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	6.17	19.38	12.50	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (s/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1255	∅		6.17	6.88	21.9	135	0.32	2.62	-209	murky
↓	250		6.35	6.94	21.7	115	0.31	2.51	-216	↓
	500		6.39	6.99	21.3	99	0.31	2.39	-226	
	750		6.45	7.01	21.2	97	0.31	2.38	-232	
↓	1000		6.45	7.02	21.2	96	0.31	2.36	-234	
1305	1250		6.45	7.03	21.2	98	0.31	2.35	-235	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1255	1305	125 ml/min	1250 ml	6.45	1310	MW-10d

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 10 LF	**Weather:** ~~Hot~~ / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 35'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	6.71	39.90	33.19	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (s/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1320	ϕ		6.71	7.13	22.2	46	0.29	2.25	-236	clear
↓	250		6.80	7.12	22.1	44	0.28	2.21	-236	↓
	500		6.80	7.11	22.1	43	0.28	2.20	-236	
↓	750		6.80	7.11	22.0	42	0.28	2.19	-236	
1330	1000		6.80	7.10	22.0	43	0.28	2.18	-236	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1320	1330	100 ml/min	100 ml	6.80	1335	MW-10LF

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 11S	**Weather:** Hot / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 9'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.50	9.43	4.93	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (s/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1430	0		4.50	7.02	23.9	55	0.20	2.42	-190	CLEAR
↓	250		4.60	6.96	22.8	55	0.19	2.31	-192	↓
	500		4.64	6.95	22.7	55	0.19	2.30	-193	
↓	750		4.67	6.94	22.6	55	0.19	2.26	-194	
1440	1000		4.69	6.93	22.6	54	0.19	2.25	-194	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1430	1440	100ml/min	1000 ml	4.69	1445	MW-11S

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 11d	**Weather:** ~~Hot~~ / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 16'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.84	20.50	15.66	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/M)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1456	∅		4.84	6.68	21.8	172	0.17	2.65	-222	murky
↓	250		5.10	6.66	21.6	170	0.17	2.45	-223	↓
	500		5.10	6.66	21.6	168	0.17	2.44	-223	
	750		5.10	6.65	21.6	171	0.17	2.43	-224	
1506	1000		5.10	6.65	21.6	170	0.17	2.43	-224	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1456	1506	100ml/min	1000ml	5.10	1510	MW-11d

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-11-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 9LF	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 35'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.38	39.11	34.73	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
7:26	0		4.66	6.88	19.4	19	0.16	6.02	351	clear
	250		4.70	6.91	18.6	18	0.16	4.51	345	
	500		4.72	6.97	18.5	10	0.16	4.36	345	
	750		4.72	6.99	18.5	11	0.17	4.21	345	
	1000		4.72	7.00	18.5	12	0.17	4.18	346	
7:36	1250		4.72	7.01	18.5	10	0.17	4.19	346	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
7:26	7:36	125 ml/min	1250ml	4.72	7:42	MW-9LF

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-11-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 9d	**Weather:** Hot / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 20'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.17	24.28	20.11	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (s/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
750	ϕ		4.47	7.00	19.1	101	0.25	4.85	-221	murky
↓	250		4.62	6.95	18.5	151	0.26	3.40	-234	↓
	500		4.65	6.89	18.2	55	0.26	3.13	-248	clear
	750		4.67	6.88	18.1	59	0.26	2.85	-254	
↓	1000		4.69	6.89	18.1	55	0.26	2.83	-260	
800	1250		4.71	6.89	18.1	57	0.26	2.79	-261	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
750	800	125 ml/min	1250 ml	4.71	805	MW-9d

Notes:

ft-bmp = feet below measuring point

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-11-08
Project No.: EM5009-C	**Prepared By:** Michael Schenone
Well Identification: MW - 7d	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 20'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	3.70	23.61	19.91	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
815	0		4.18	6.87	19.6	26	0.21	2.73	-274	CLEAR
↓	250		4.25	6.86	19.5	24	0.21	2.71	-275	↓
↓	500		4.30	6.87	19.4	25	0.21	2.69	-276	↓
↓	750		4.39	6.86	19.3	24	0.21	2.65	-277	↓
827	1000		4.47	6.85	19.3	26	0.21	2.63	-278	↓

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
815	827	83 ml/min	1000 ml	4.47	832	MW-7d

Notes:

ft-bmp = feet below measuring point

APPENDIX D

CERTIFICATE OF DISPOSAL

IWM, Inc.

INTEGRATED WASTESTREAM MANAGEMENT, INC.
1945 CONCOURSE DRIVE, SAN JOSE, CA 95131
PHONE: 408.433.1990 FAX: 408.433.9521

CERTIFICATE OF DISPOSAL

Generator Name:	Mission Valley Rock Company	Facility Name:	Mission Valley Rock
Address:	7999 Athenour Way	Address:	7999 Athenour Way
	Sunol, CA 94586		Sunol, CA 94586
Contact:	Mort Calvert	Facility Contact:	Mike Schenone, TAIT Environmental
Phone:	925.862.2257	Phone:	916-764-1239

IWM Job #:	98002-DW
Description of Waste:	1 Drum of
	Non-Hazardous
	Water
Removal Date:	7/9/08
Ticket #:	SP090708-MISC

Transporter Information

Name:	IWM, Inc.
Address:	1945 Concourse Drive
	San Jose, CA 95131
Phone:	(408) 433-1990

Disposal Facility Information

Name:	Seaport Refining & Environmental
Address:	700 Seaport Blvd
	Redwood City, CA 94063
Phone:	(650) 364-1024

IWM, INC. CERTIFIES THAT THE ABOVE LISTED NON-HAZARDOUS WASTE WILL BE TREATED AND DISPOSED AT THE DESIGNATED FACILITY IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

William T. DeLon William T. DeLon — 7/9/08

Authorized Representative (Print Name and Signature) — Date

APPENDIX E

LABORATORY REPORT

17 June 2008

Michael Schenone
Tait Environmental -- Rancho Cordova
11280 Trade Center Drive
Rancho Cordova, CA 95742

RE: Mission Valley Rock

Enclosed are the results of analyses for samples received by the laboratory on 06/12/08 09:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Albert Vargas
Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4s	T800781-01	Water	06/09/08 12:41	06/12/08 09:30
MW-4d	T800781-02	Water	06/09/08 13:10	06/12/08 09:30
MW-5s	T800781-03	Water	06/09/08 13:40	06/12/08 09:30
MW-5d	T800781-04	Water	06/09/08 13:55	06/12/08 09:30
MW-7s	T800781-05	Water	06/09/08 14:20	06/12/08 09:30
MW-8	T800781-06	Water	06/09/08 14:45	06/12/08 09:30
MW-11LF	T800781-07	Water	06/09/08 15:17	06/12/08 09:30
MW-12s	T800781-08	Water	06/09/08 15:40	06/12/08 09:30
MW-12d	T800781-09	Water	06/09/08 16:05	06/12/08 09:30
MW-12LF	T800781-10	Water	06/09/08 16:25	06/12/08 09:30
MW-2d	T800781-11	Water	06/10/08 09:15	06/12/08 09:30
MW-2M	T800781-12	Water	06/10/08 09:35	06/12/08 09:30
MW-2s	T800781-13	Water	06/10/08 09:58	06/12/08 09:30
MW-9s	T800781-14	Water	06/10/08 10:30	06/12/08 09:30
MW-6s	T800781-15	Water	06/10/08 11:18	06/12/08 09:30
MW-6d	T800781-16	Water	06/10/08 11:43	06/12/08 09:30
MW-1	T800781-17	Water	06/10/08 12:07	06/12/08 09:30
MW-10s	T800781-18	Water	06/10/08 12:44	06/12/08 09:30
MW-10d	T800781-19	Water	06/10/08 13:10	06/12/08 09:30
MW-10LF	T800781-20	Water	06/10/08 13:35	06/12/08 09:30
MW-11s	T800781-21	Water	06/10/08 14:45	06/12/08 09:30
MW-11d	T800781-22	Water	06/10/08 15:10	06/12/08 09:30
MW-9LF	T800781-23	Water	06/11/08 07:42	06/12/08 09:30
MW-9d	T800781-24	Water	06/11/08 08:05	06/12/08 09:30
MW-7d	T800781-25	Water	06/11/08 08:32	06/12/08 09:30
MW-1T	T800781-26	Water	06/11/08 08:40	06/12/08 09:30

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-4s
T800781-01 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*164 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*94.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*92.4 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.6 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*93.8 %*	*81.1-136*		"	"	"	"	

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Albert Vargas

Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-4d
T800781-02 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*172 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*112 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*95.0 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.9 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*93.4 %*	*81.1-136*		"	"	"	"	

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Albert Vargas

Albert Vargas, Senior Project Coordinator

MW-5s
T800781-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*164 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*97.1 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**4.2**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*97.1 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.9 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*96.5 %*	*81.1-136*		"	"	"	"	

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
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MW-5d
T800781-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*162 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*108 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**3.8**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*99.1 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.9 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92.9 %*	*81.1-136*		"	"	"	"	

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Albert Vargas

Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-7s
T800781-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**1300**	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*188 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*114 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**3.6**	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	**2.4**	0.50	"	"	"	"	"	"	
Ethylbenzene	**5.8**	0.50	"	"	"	"	"	"	
m,p-Xylene	**2.2**	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.2 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*86.8 %*	*81.1-136*		"	"	"	"	

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Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
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MW-8
T800781-06 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*152 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*92.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86.5 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*94.1 %*	*81.1-136*		"	"	"	"	

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Albert Vargas

Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
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MW-11LF
T800781-07 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**120**	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*177 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*109 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**150**	25	"	25	"	"	06/16/08	"	
Surrogate: Toluene-d8		*95.1 %*	*84.7-109*		"	"	*06/14/08*	"	
Surrogate: 4-Bromofluorobenzene		*91.0 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*89.2 %*	*81.1-136*		"	"	"	"	

MW-12s
T800781-08 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*165 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*102 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*99.0 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.9 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*87.9 %*	*81.1-136*		"	"	"	"	

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
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MW-12d
T800781-09 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*160 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*111 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*95.6 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.9 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*97.8 %*	*81.1-136*		"	"	"	"	

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Albert Vargas

Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-12LF
T800781-10 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*164 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*94.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*98.1 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.2 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*98.9 %*	*81.1-136*		"	"	"	"	

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Albert Vargas

Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-2d
T800781-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**170**	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*171 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**2.9**	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*111 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**15**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*97.5 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.2 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*98.4 %*	*81.1-136*		"	"	"	"	

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Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-2M
T800781-12 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**330**	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*185 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**2.8**	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*94.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	**1.0**	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**10**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*99.5 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*89.1 %*	*81.1-136*		"	"	"	"	

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-2s
T800781-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**72**	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*171 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**11**	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	
Surrogate: p-Terphenyl		*107 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**25**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*95.4 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*98.8 %*	*81.1-136*		"	"	"	"	

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Albert Vargas, Senior Project Coordinator

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11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-9s
T800781-14 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**1400**	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*230 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**2.7**	0.050	mg/l	1	8061219	06/12/08	06/14/08	EPA 8015C	D-08
Surrogate: p-Terphenyl		*96.6 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**0.62**	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**1.1**	0.50	"	"	"	"	"	"	
m,p-Xylene	**28**	1.0	"	"	"	"	"	"	
o-Xylene	**14**	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*98.2 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90.1 %*	*81.1-136*		"	"	"	"	

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Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-6s
T800781-15 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**690**	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*192 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**5.6**	0.050	mg/l	1	8061219	06/12/08	06/15/08	EPA 8015C	
Surrogate: p-Terphenyl		*95.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**22**	0.50	"	"	"	"	"	"	
m,p-Xylene	**1.3**	1.0	"	"	"	"	"	"	
o-Xylene	**0.50**	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**23**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*97.5 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*95.2 %*	*81.1-136*		"	"	"	"	

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MW-6d
T800781-16 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**140**	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*177 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/15/08	EPA 8015C	
Surrogate: p-Terphenyl		*92.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**31**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92.5 %*	*81.1-136*		"	"	"	"	

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11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-1
T800781-17 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**220**	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*179 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/15/08	EPA 8015C	
Surrogate: p-Terphenyl		*95.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.4 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*94.4 %*	*81.1-136*		"	"	"	"	

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MW-10s
T800781-18 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*171 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/15/08	EPA 8015C	
Surrogate: p-Terphenyl		*94.8 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*94.9 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.8 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*86.9 %*	*81.1-136*		"	"	"	"	

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MW-10d
T800781-19 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**590**	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*173 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/15/08	EPA 8015C	
Surrogate: p-Terphenyl		*92.8 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*99.5 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*113 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*91.0 %*	*81.1-136*		"	"	"	"	

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Albert Vargas

Albert Vargas, Senior Project Coordinator

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11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-10LF
T800781-20 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061217	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*168 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061219	06/12/08	06/15/08	EPA 8015C	
Surrogate: p-Terphenyl		*95.1 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061214	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**1.2**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*99.9 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.6 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*81.1-136*		"	"	"	"	

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11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-11s
T800781-21 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061218	06/12/08	06/12/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*135 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061220	06/12/08	06/13/08	EPA 8015C	
Surrogate: p-Terphenyl		*101 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061215	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**2.4**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*98.1 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.7 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*95.0 %*	*81.1-136*		"	"	"	"	

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11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-11d
T800781-22 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**2700**	50	ug/l	1	8061218	06/12/08	06/12/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*190 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**60**	0.050	mg/l	1	8061220	06/12/08	06/13/08	EPA 8015C	
Surrogate: p-Terphenyl		*94.3 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**2.5**	0.50	ug/l	1	8061215	06/12/08	06/14/08	EPA 8260B	
Toluene	**0.74**	0.50	"	"	"	"	"	"	
Ethylbenzene	**6.2**	0.50	"	"	"	"	"	"	
m,p-Xylene	**12**	1.0	"	"	"	"	"	"	
o-Xylene	**3.4**	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**13**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*110 %*	*84.7-109*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*123 %*	*83.5-119*		"	"	"	"	*S-GC*
Surrogate: Dibromofluoromethane		*94.3 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-9LF
T800781-23 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061218	06/12/08	06/12/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*134 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061220	06/12/08	06/13/08	EPA 8015C	
Surrogate: p-Terphenyl		*92.6 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061215	06/12/08	06/16/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.9 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92.1 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

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Albert Vargas

Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-9d
T800781-24 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**39000**	50	ug/l	1	8061218	06/12/08	06/12/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*185 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**6.6**	0.050	mg/l	1	8061220	06/12/08	06/13/08	EPA 8015C	D-08
Surrogate: p-Terphenyl		*83.1 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**220**	12	ug/l	25	8061215	06/12/08	06/16/08	EPA 8260B	
Toluene	**530**	12	"	"	"	"	"	"	
Ethylbenzene	**750**	12	"	"	"	"	"	"	
m,p-Xylene	**1900**	25	"	"	"	"	"	"	
o-Xylene	**170**	12	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	1	"	"	06/14/08	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*81.1-136*		"	"	*06/16/08*	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Albert Vargas

Albert Vargas, Senior Project Coordinator

Tait Environmental -- Rancho Cordova	Project: Mission Valley Rock	
11280 Trade Center Drive	Project Number: EM5009D	**Reported:**
Rancho Cordova CA, 95742	Project Manager: Michael Schenone	06/17/08 16:50

MW-7d
T800781-25 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	**17000**	50	ug/l	1	8061218	06/12/08	06/13/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*212 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**4.0**	0.050	mg/l	1	8061220	06/12/08	06/13/08	EPA 8015C	D-08
Surrogate: p-Terphenyl		*103 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**67**	0.50	ug/l	1	8061215	06/12/08	06/14/08	EPA 8260B	
Toluene	**100**	0.50	"	"	"	"	"	"	
Ethylbenzene	**610**	12	"	25	"	"	06/16/08	"	
m,p-Xylene	**510**	25	"	"	"	"	"	"	
o-Xylene	**100**	0.50	"	1	"	"	06/14/08	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*96.9 %*	*84.7-109*		"	"	*06/16/08*	"	
Surrogate: 4-Bromofluorobenzene		*99.4 %*	*83.5-119*		"	"	*06/14/08*	"	
Surrogate: Dibromofluoromethane		*99.6 %*	*81.1-136*		"	"	*06/16/08*	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Albert Vargas

Albert Vargas, Senior Project Coordinator

MW-1T
T800781-26 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									**GC-05**
C6-C12 (GRO)	ND	50	ug/l	1	8061218	06/12/08	06/12/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*133 %*	*65-135*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8061220	06/12/08	06/13/08	EPA 8015C	
Surrogate: p-Terphenyl		*87.3 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8061215	06/12/08	06/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*95.8 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.4 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*93.6 %*	*81.1-136*		"	"	"	"	

Purgeable Petroleum Hydrocarbons by EPA 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8061217 - EPA 5030 GC										
Blank (8061217-BLK1)				Prepared: 06/12/08	Analyzed: 06/16/08					**GC-05**
Surrogate: 4-Bromofluorobenzene	*282*		*ug/l*	*200*		*141*	*65-135*			
C6-C12 (GRO)	ND	50	"							
LCS (8061217-BS1)				Prepared: 06/12/08	Analyzed: 06/13/08					**GC-05**
Surrogate: 4-Bromofluorobenzene	*440*		*ug/l*	*200*		*220*	*65-135*			
C6-C12 (GRO)	6010	50	"	5500		109	75-125			
LCS Dup (8061217-BSD1)				Prepared: 06/12/08	Analyzed: 06/13/08					**GC-05**
Surrogate: 4-Bromofluorobenzene	*382*		*ug/l*	*200*		*191*	*65-135*			
C6-C12 (GRO)	6170	50	"	5500		112	75-125	2.49	20	
Batch 8061218 - EPA 5030 GC										
Blank (8061218-BLK1)				Prepared & Analyzed: 06/12/08						**GC-05**
Surrogate: 4-Bromofluorobenzene	*267*		*ug/l*	*200*		*134*	*65-135*			
C6-C12 (GRO)	ND	50	"							
LCS (8061218-BS1)				Prepared: 06/12/08	Analyzed: 06/13/08					**GC-05**
Surrogate: 4-Bromofluorobenzene	*389*		*ug/l*	*200*		*195*	*65-135*			
C6-C12 (GRO)	6220	50	"	5500		113	75-125			
LCS Dup (8061218-BSD1)				Prepared: 06/12/08	Analyzed: 06/13/08					**GC-05**
Surrogate: 4-Bromofluorobenzene	*330*		*ug/l*	*200*		*165*	*65-135*			
C6-C12 (GRO)	6010	50	"	5500		109	75-125	3.39	20	

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8061219 - EPA 3510C GC										
Blank (8061219-BLK1)				Prepared: 06/12/08 Analyzed: 06/14/08						
Surrogate: p-Terphenyl	*3.85*		*mg/l*	*4.00*		*96.2*	*65-135*			
Diesel Range Hydrocarbons	ND	0.050	"							
LCS (8061219-BS1)				Prepared: 06/12/08 Analyzed: 06/14/08						
Surrogate: p-Terphenyl	*3.87*		*mg/l*	*4.00*		*96.6*	*65-135*			
Diesel Range Hydrocarbons	15.9	0.050	"	20.0		79.5	75-125			
LCS Dup (8061219-BSD1)				Prepared: 06/12/08 Analyzed: 06/14/08						
Surrogate: p-Terphenyl	*4.51*		*mg/l*	*4.00*		*113*	*65-135*			
Diesel Range Hydrocarbons	15.7	0.050	"	20.0		78.6	75-125	1.16	20	
Batch 8061220 - EPA 3510C GC										
Blank (8061220-BLK1)				Prepared: 06/12/08 Analyzed: 06/13/08						
Surrogate: p-Terphenyl	*3.60*		*mg/l*	*4.00*		*90.1*	*65-135*			
Diesel Range Hydrocarbons	ND	0.050	"							
LCS (8061220-BS1)				Prepared: 06/12/08 Analyzed: 06/13/08						
Surrogate: p-Terphenyl	*4.12*		*mg/l*	*4.00*		*103*	*65-135*			
Diesel Range Hydrocarbons	20.0	0.050	"	20.0		100	75-125			
LCS Dup (8061220-BSD1)				Prepared: 06/12/08 Analyzed: 06/13/08						
Surrogate: p-Terphenyl	*4.06*		*mg/l*	*4.00*		*102*	*65-135*			
Diesel Range Hydrocarbons	19.6	0.050	"	20.0		98.2	75-125	1.96	20	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8061214 - EPA 5030 GCMS										
Blank (8061214-BLK1)				Prepared: 06/12/08 Analyzed: 06/14/08						
Surrogate: Toluene-d8	*7.70*		*ug/l*	*8.00*		*96.2*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*7.27*		*"*	*8.00*		*90.9*	*83.5-119*			
Surrogate: Dibromofluoromethane	*7.55*		*"*	*8.00*		*94.4*	*81.1-136*			
Chlorobenzene	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
LCS (8061214-BS1)				Prepared: 06/12/08 Analyzed: 06/14/08						
Surrogate: Toluene-d8	*7.90*		*ug/l*	*8.00*		*98.8*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*7.54*		*"*	*8.00*		*94.2*	*83.5-119*			
Surrogate: Dibromofluoromethane	*7.38*		*"*	*8.00*		*92.2*	*81.1-136*			
Chlorobenzene	18.2	1.0	"	20.0		90.8	75-125			
1,1-Dichloroethene	16.4	1.0	"	20.0		82.2	75-125			
Trichloroethene	20.2	1.0	"	20.0		101	75-125			
Benzene	17.8	0.50	"	20.0		89.1	75-125			
Toluene	18.3	0.50	"	20.0		91.6	75-125			
LCS Dup (8061214-BSD1)				Prepared: 06/12/08 Analyzed: 06/14/08						
Surrogate: Toluene-d8	*8.01*		*ug/l*	*8.00*		*100*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*8.03*		*"*	*8.00*		*100*	*83.5-119*			
Surrogate: Dibromofluoromethane	*7.60*		*"*	*8.00*		*95.0*	*81.1-136*			
Chlorobenzene	19.4	1.0	"	20.0		96.8	75-125	6.40	20	
1,1-Dichloroethene	19.0	1.0	"	20.0		95.2	75-125	14.6	20	
Trichloroethene	19.4	1.0	"	20.0		96.8	75-125	4.20	20	
Benzene	18.3	0.50	"	20.0		91.4	75-125	2.60	20	
Toluene	18.6	0.50	"	20.0		92.8	75-125	1.30	20	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8061215 - EPA 5030 GCMS										
Blank (8061215-BLK1)				Prepared: 06/12/08 Analyzed: 06/14/08						
Surrogate: Toluene-d8	*15.4*		*ug/l*	*16.0*		*96.3*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*14.9*		*"*	*16.0*		*93.1*	*83.5-119*			
Surrogate: Dibromofluoromethane	*14.1*		*"*	*16.0*		*88.2*	*81.1-136*			
Chlorobenzene	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
LCS (8061215-BS1)				Prepared: 06/12/08 Analyzed: 06/14/08						
Surrogate: Toluene-d8	*16.6*		*ug/l*	*16.0*		*104*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*15.6*		*"*	*16.0*		*97.2*	*83.5-119*			
Surrogate: Dibromofluoromethane	*11.8*		*"*	*16.0*		*73.8*	*81.1-136*			*S-GC*
Chlorobenzene	21.6	1.0	"	20.0		108	75-125			
1,1-Dichloroethene	16.1	1.0	"	20.0		80.6	75-125			
Trichloroethene	20.5	1.0	"	20.0		102	75-125			
Benzene	19.0	0.50	"	20.0		94.8	75-125			
Toluene	20.2	0.50	"	20.0		101	75-125			
LCS Dup (8061215-BSD1)				Prepared: 06/12/08 Analyzed: 06/14/08						
Surrogate: Toluene-d8	*16.8*		*ug/l*	*16.0*		*105*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*15.4*		*"*	*16.0*		*96.5*	*83.5-119*			
Surrogate: Dibromofluoromethane	*12.2*		*"*	*16.0*		*76.1*	*81.1-136*			*S-GC*
Chlorobenzene	21.3	1.0	"	20.0		107	75-125	1.35	20	
1,1-Dichloroethene	16.3	1.0	"	20.0		81.4	75-125	0.926	20	
Trichloroethene	18.4	1.0	"	20.0		92.2	75-125	10.6	20	
Benzene	19.0	0.50	"	20.0		94.8	75-125	0.00	20	
Toluene	19.8	0.50	"	20.0		99.0	75-125	2.25	20	

SunStar Laboratories, Inc.

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Albert Vargas, Senior Project Coordinator

Notes and Definitions

S-GC	Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
GC-05	Results confirmed by GCMS.
D-08	Results in the diesel organics range are primarily due to overlap from a gasoline range product.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.
3002 Dow Ave, Suite 212
Tustin, CA 92780
714-505-4010

Chain of Custody Record

Client: TAIT ENVIRONMENTAL
Address: 11280 Trade Center Dr
Phone (916) 764-1239 Fax: 858-1011
Project Manager: Mike Schenone

Date: 6-11-08 Page: 1 Of 2
Project Name: Mission Valley Rock
Collector: M. Schenone Client Project #: EM5009D
~~Batch #~~: T0600102092
EDF
T8000781
COC 83259

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals						Laboratory ID #	Comments/Preservative	Total # of containers
MW-4S	6-9-08	1241	WATER	VOA			X			X	X								01	HCL	5
MW-4d		1310					X			X	X								02		5
MW-5S		1340					X			X	X								03		5
MW-5d		1355					X			X	X								04		5
MW-7S		1420					X			X	X								05		5
MW-8		1445					X			X	X								06		5
MW-11LF		1517					X			X	X								07		5
MW-12S		1540					X			X	X								08		5
MW-12d		1605					X			X	X								09		5
MW-12LF		1625					X			X	X								10		5
MW-2d	6-10-08	915					X			X	X								11		5
MW-2M		935					X			X	X								12		5
MW-2S		958					X			X	X								13		5
MW-9S		1030					X			X	X								14		5
MW-6S		1118					X			X	X								15		5

STD. TAT
6/12/08

Relinquished by: (signature) Michael Schenone	Date / Time 6-11-08 1610	Received by: (signature)	Date / Time 6/11 11 10
Relinquished by: (signature) GSO	Date / Time 6/12/08 9:30	Received by: (signature)	Date / Time 6/12/08 9:30
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 75
Chain of Custody seals Y/N/NA:
Seals intact? Y/N/NA:
Received good condition/cold: 38

Turn around time:

Notes
Provide EDR
Diesel reporting Limit = 50ug/L

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

SunStar Laboratories, Inc.
3002 Dow Ave, Suite 212
Tustin, CA 92780
714-505-4010

Chain of Custody Record

Client: TAIT ENVIRONMENTAL
Address: 11280 Trade Center Dr
Phone (916) 764-1239 Fax: 858-1011
Project Manager: Mike Scherone

Date: 6-11-08 Page: 2 Of 2
Project Name: Mission Valley Rock
Collector: M. Scherone Client Project #: EM5009D
~~Batch~~ #: T0600102092 (EDF)
COC 83260
T80078

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals					Laboratory ID #	Comments/Preservative	Total # of containers
MW-6d	6-10-08	1143	WATER	VOA			X			X	X							16	HCL	5
MW-1		1207					X			X	X							17		5
MW-10S		1244					X			X	X							18		5
MW-10d		1310					X			X	X							19		5
MW-10LF		1335					X			X	X							20		5
MW-11S		1445					X			X	X							21		5
MW-11d		1510					X			X	X							22		5
MW-9LF	6-11-08	742					X			X	X							23		5
MW-9d		805					X			X	X							24		5
MW-7d		832					X			X	X							25		5
MW-1T		840					X			X	X							26		2

STD. TAT
6/12/08

Relinquished by: (signature) Michael Scherone	Date / Time 6-11-08 1110	Received by: (signature)	Date / Time 6/11 1110
Relinquished by: (signature) GSO	Date / Time 6/12/08 9:30	Received by: (signature)	Date / Time 6/12/08 9:30
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 52
Chain of Custody seals Y/N/NA:
Seals intact? Y/N/NA:
Received good condition/cold: 3.8

Turn around time:

Notes
Provide EDR
Diesel Reporting Limit = 50ug/L

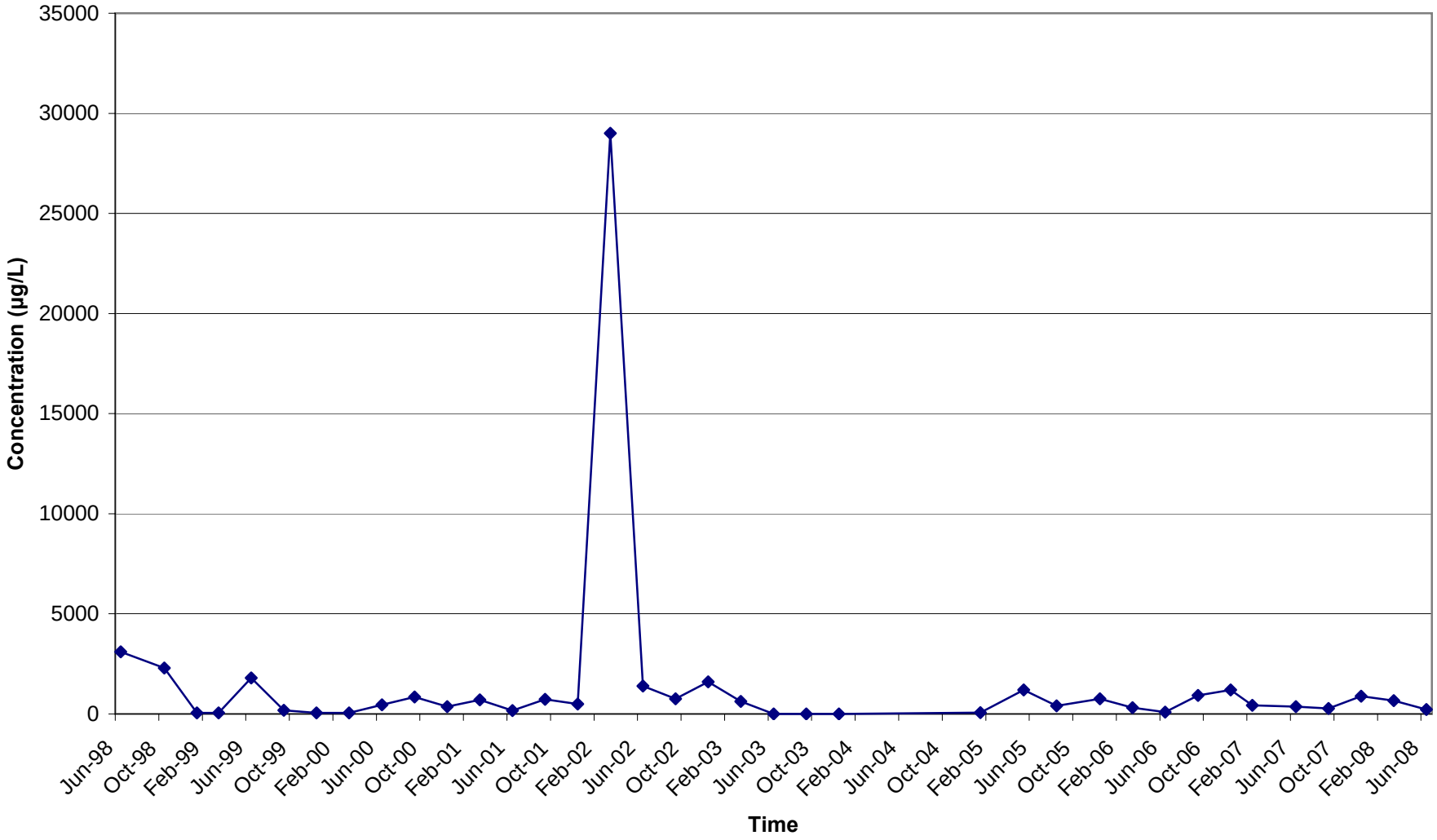
Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

APPENDIX F

TIME-CONCENTRATION PLOTS

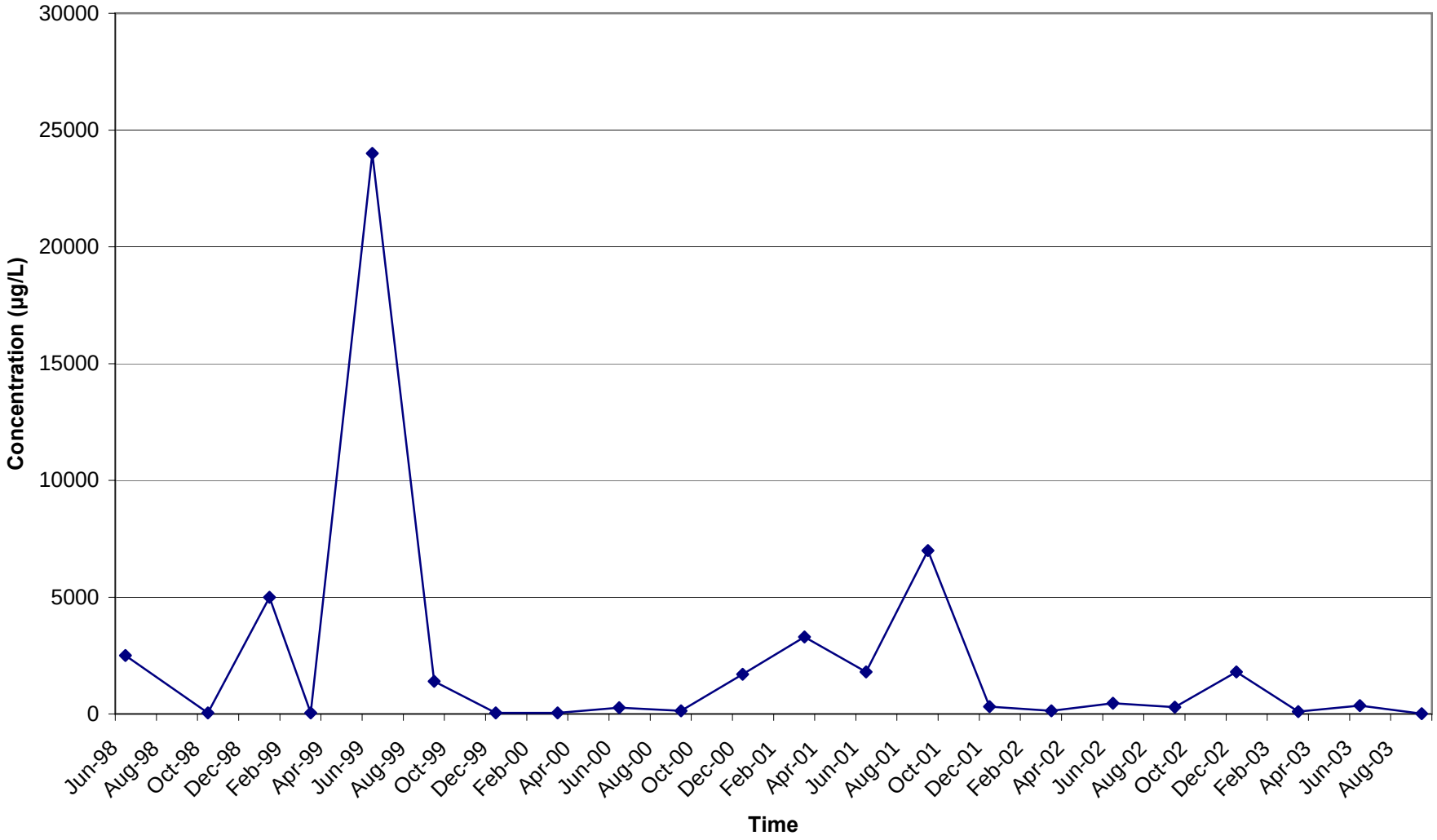
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-1)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



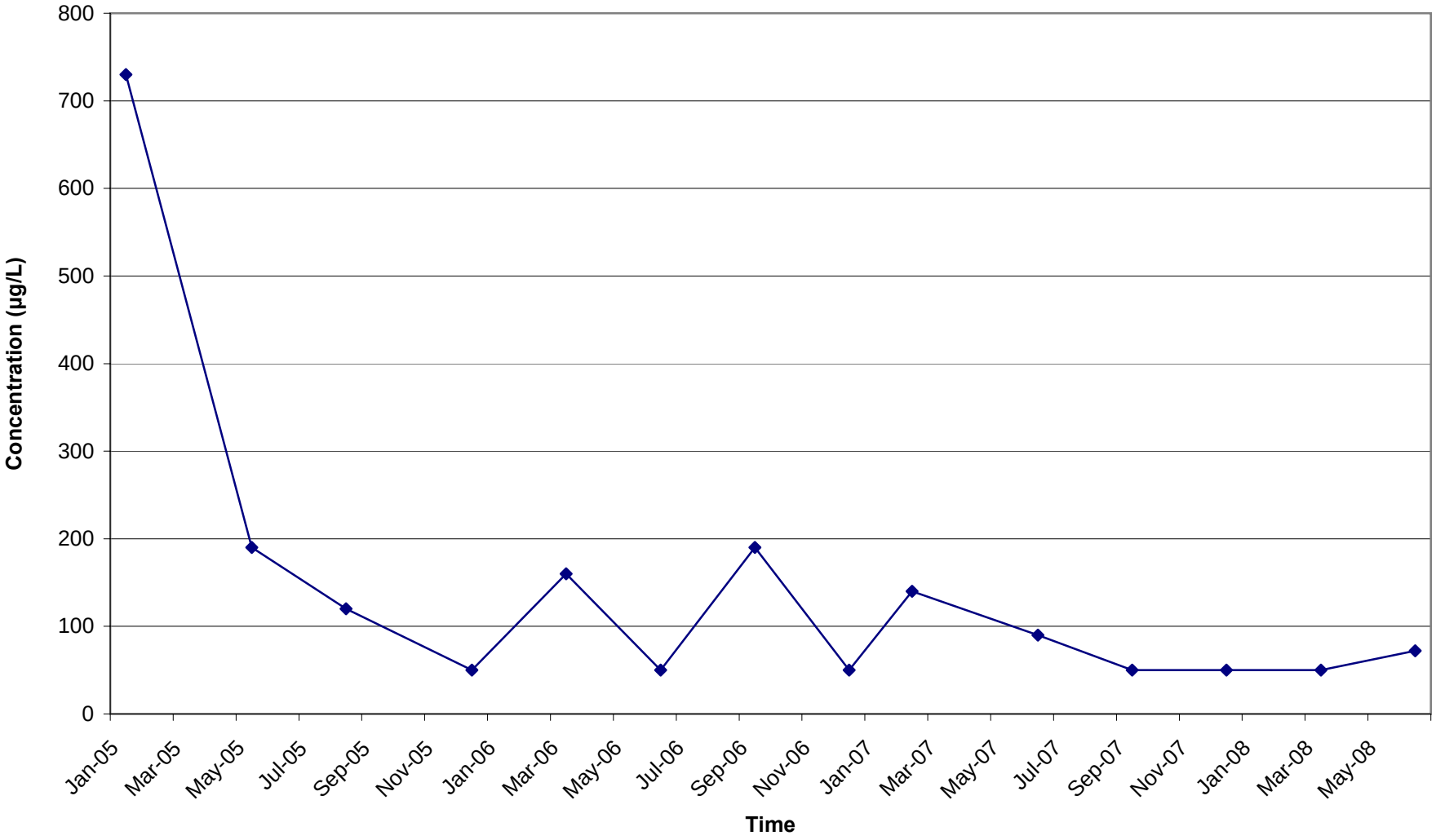
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



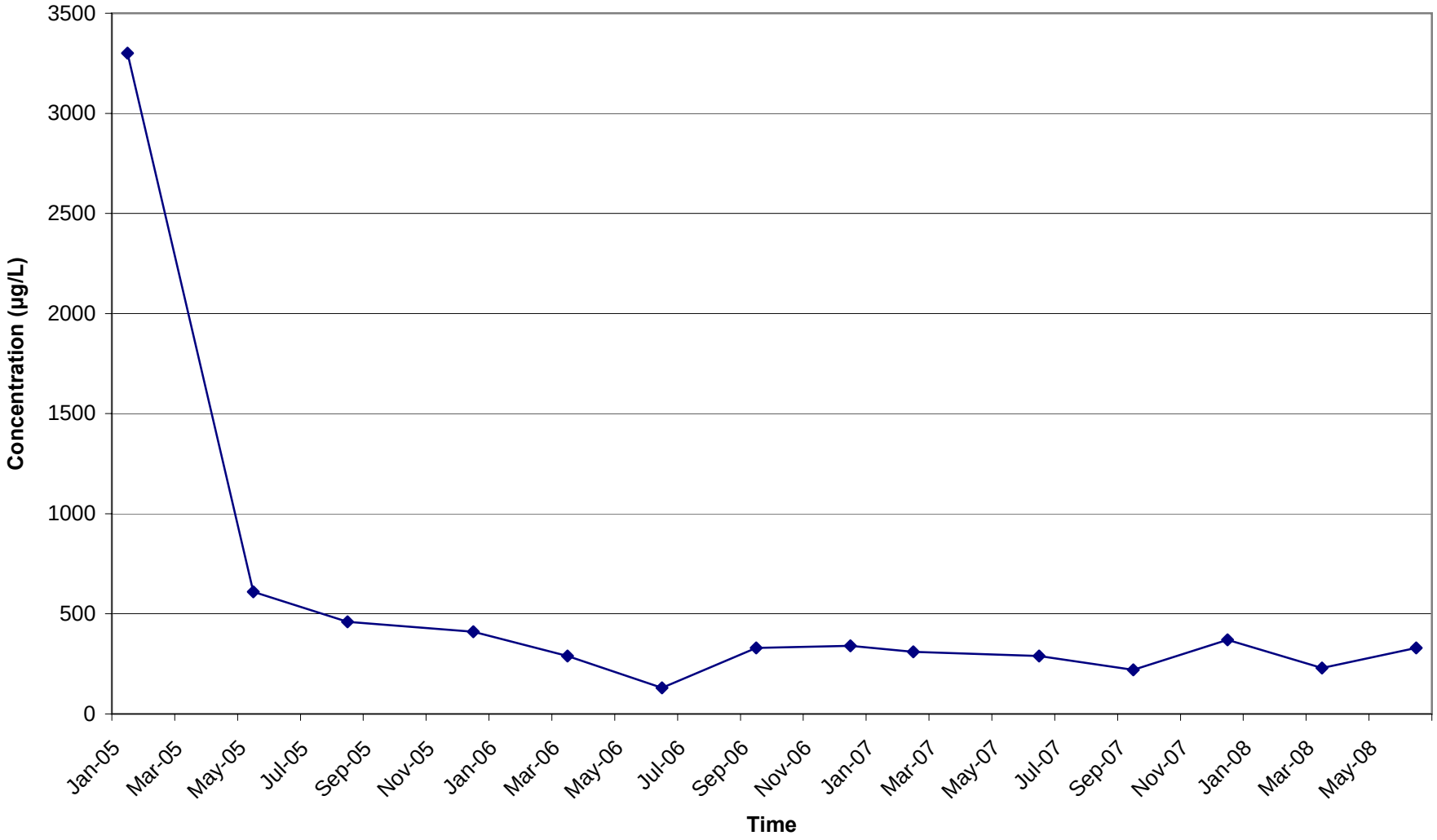
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



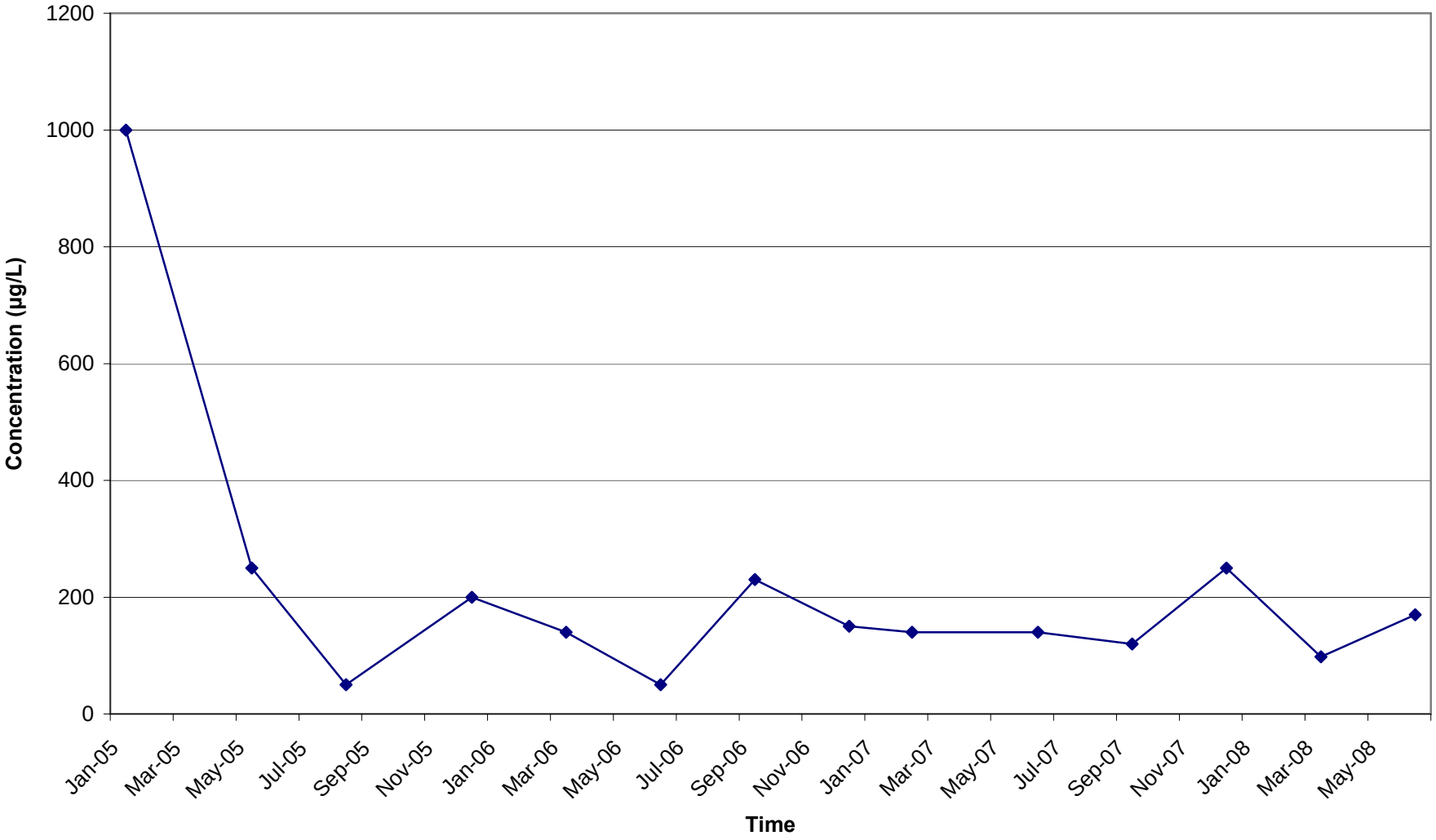
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2M)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



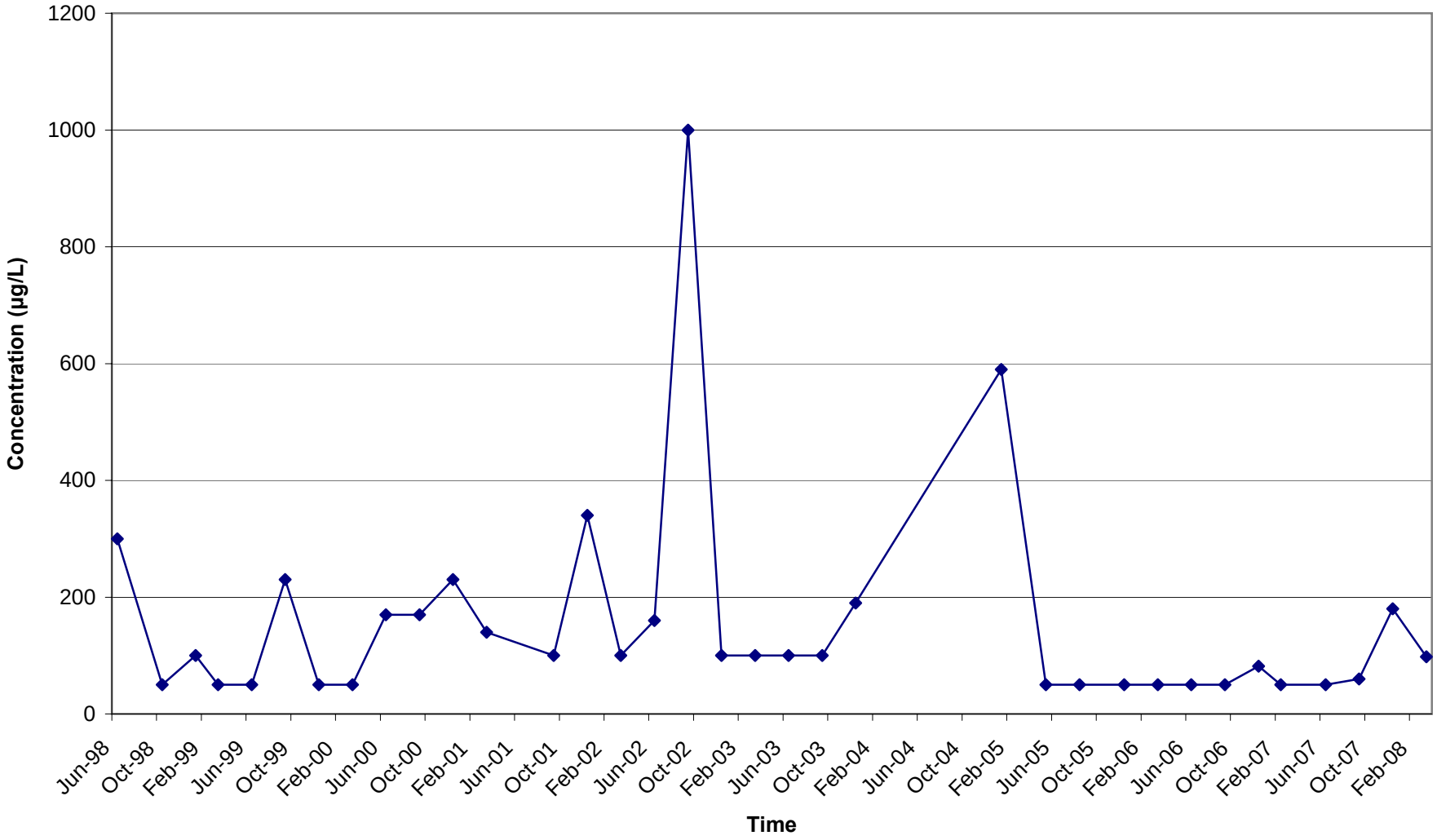
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



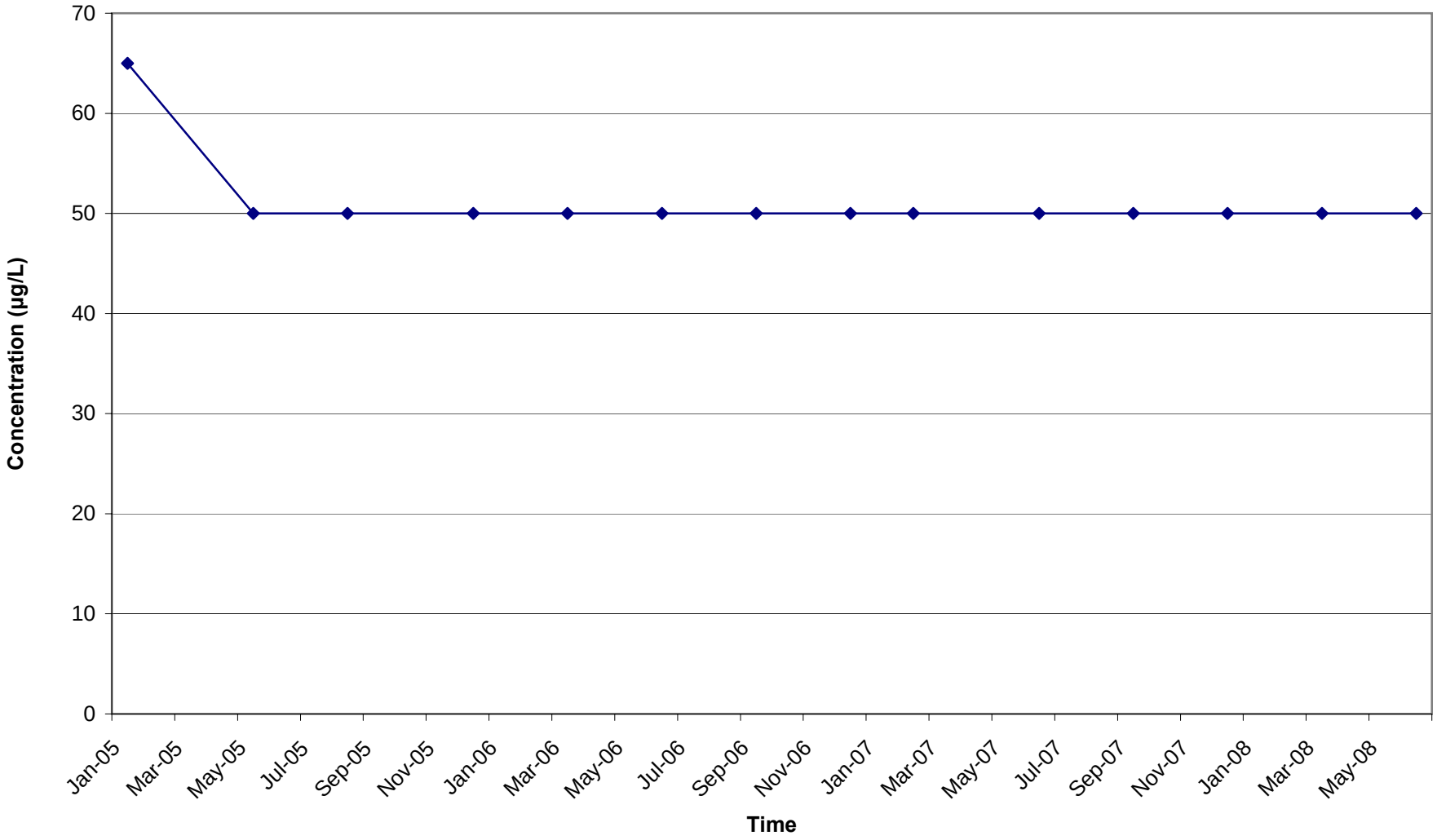
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-3)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



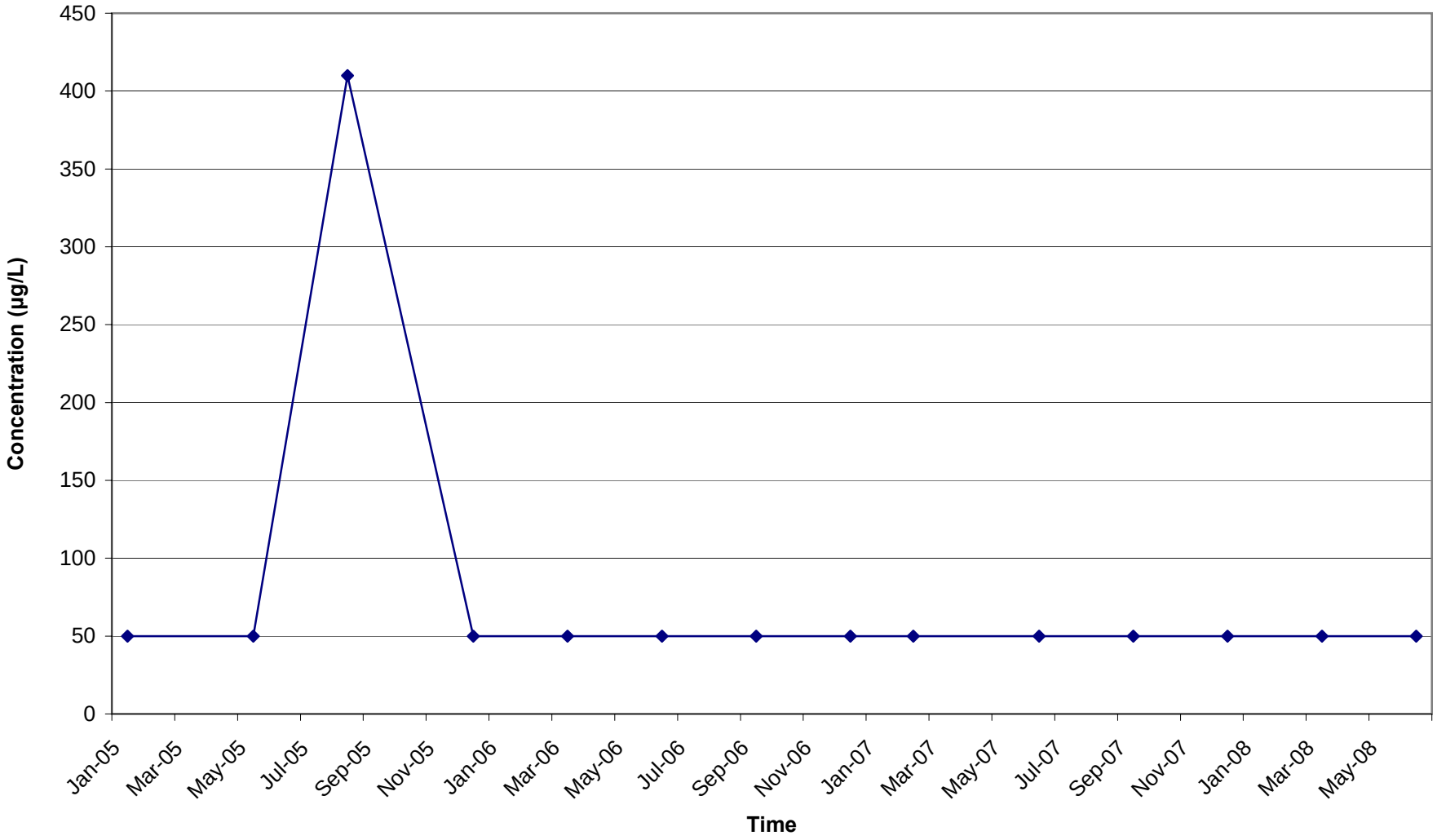
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-4S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



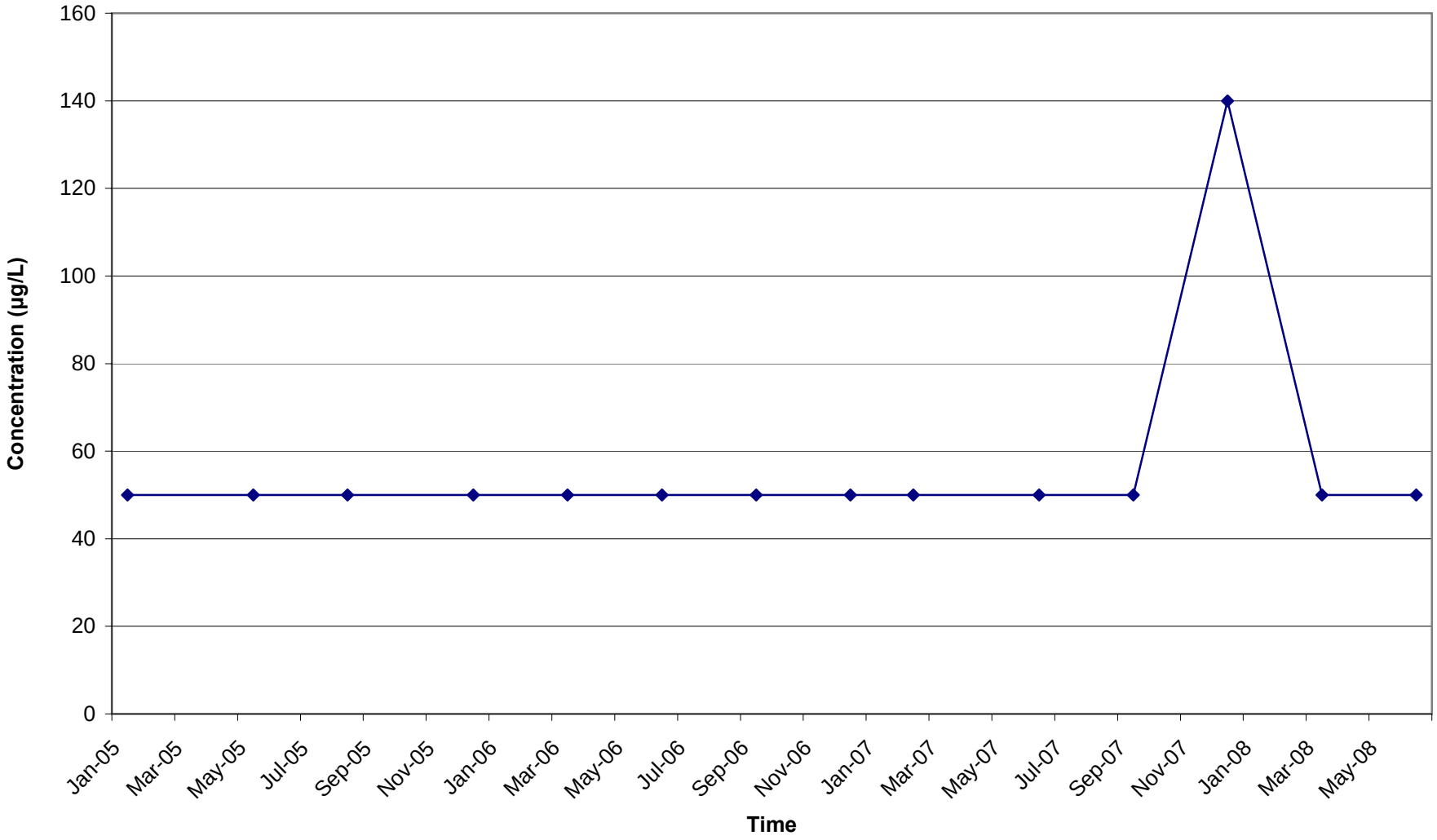
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-4D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



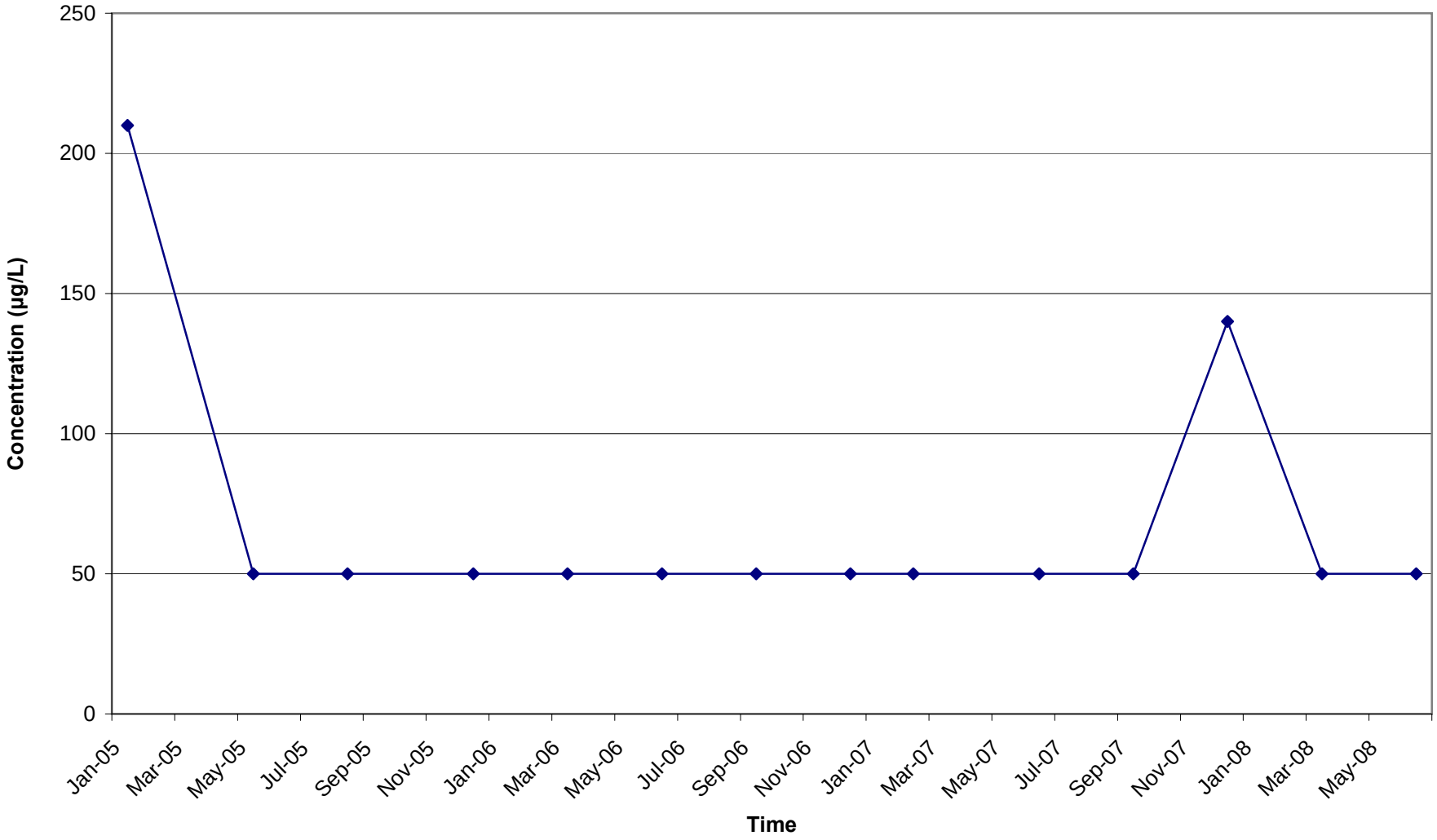
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-5S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



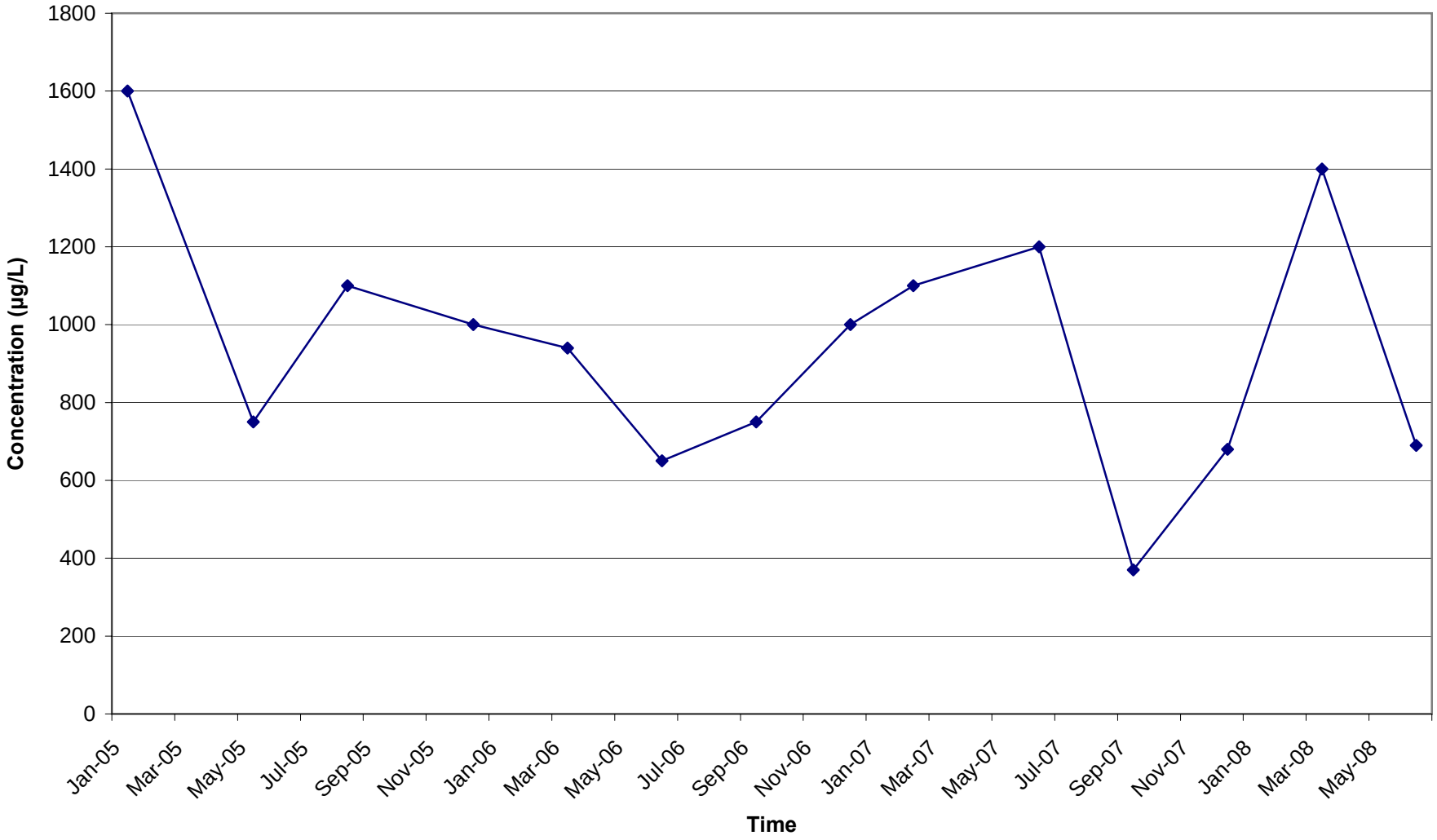
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-5D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



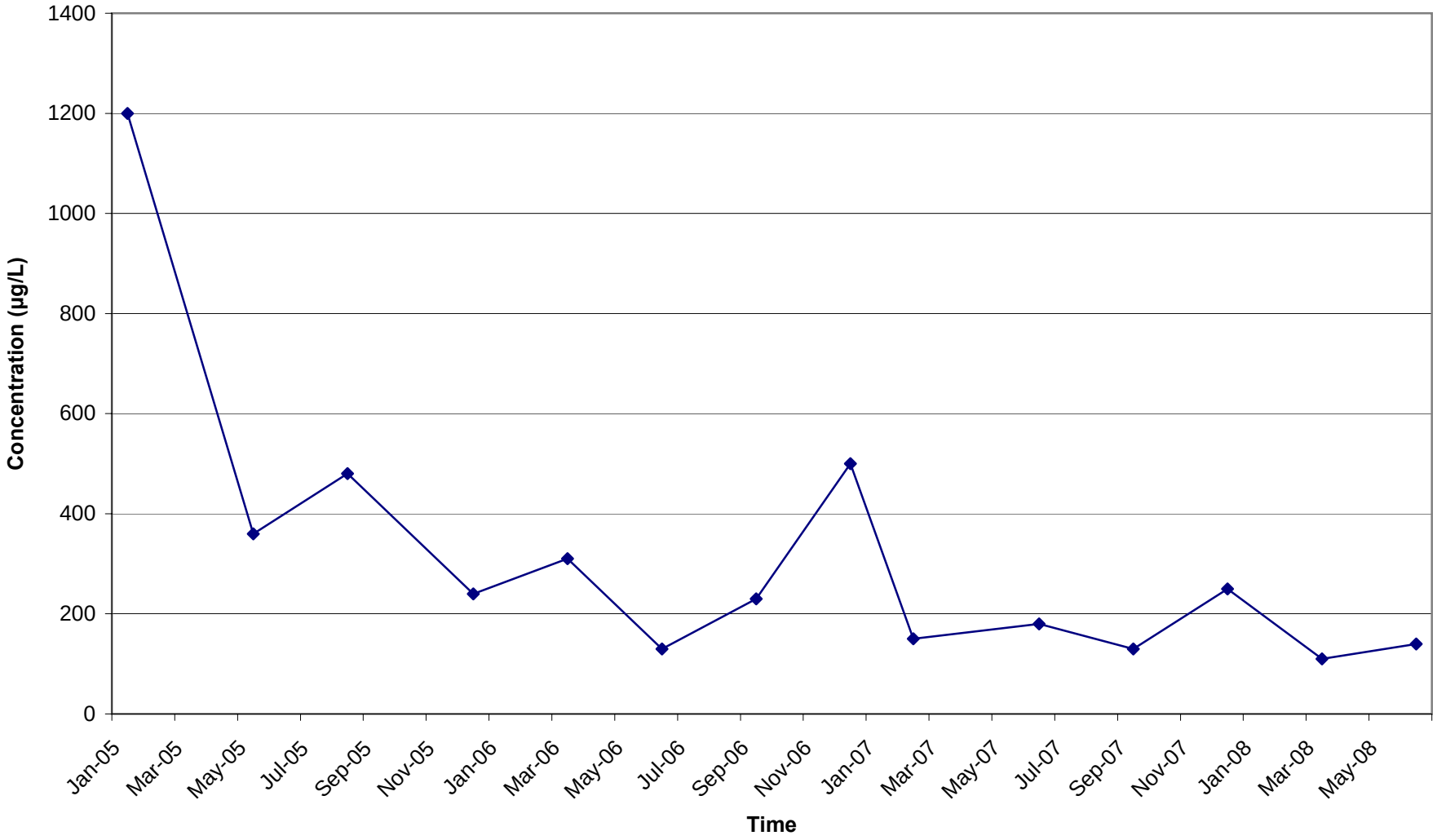
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-6S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



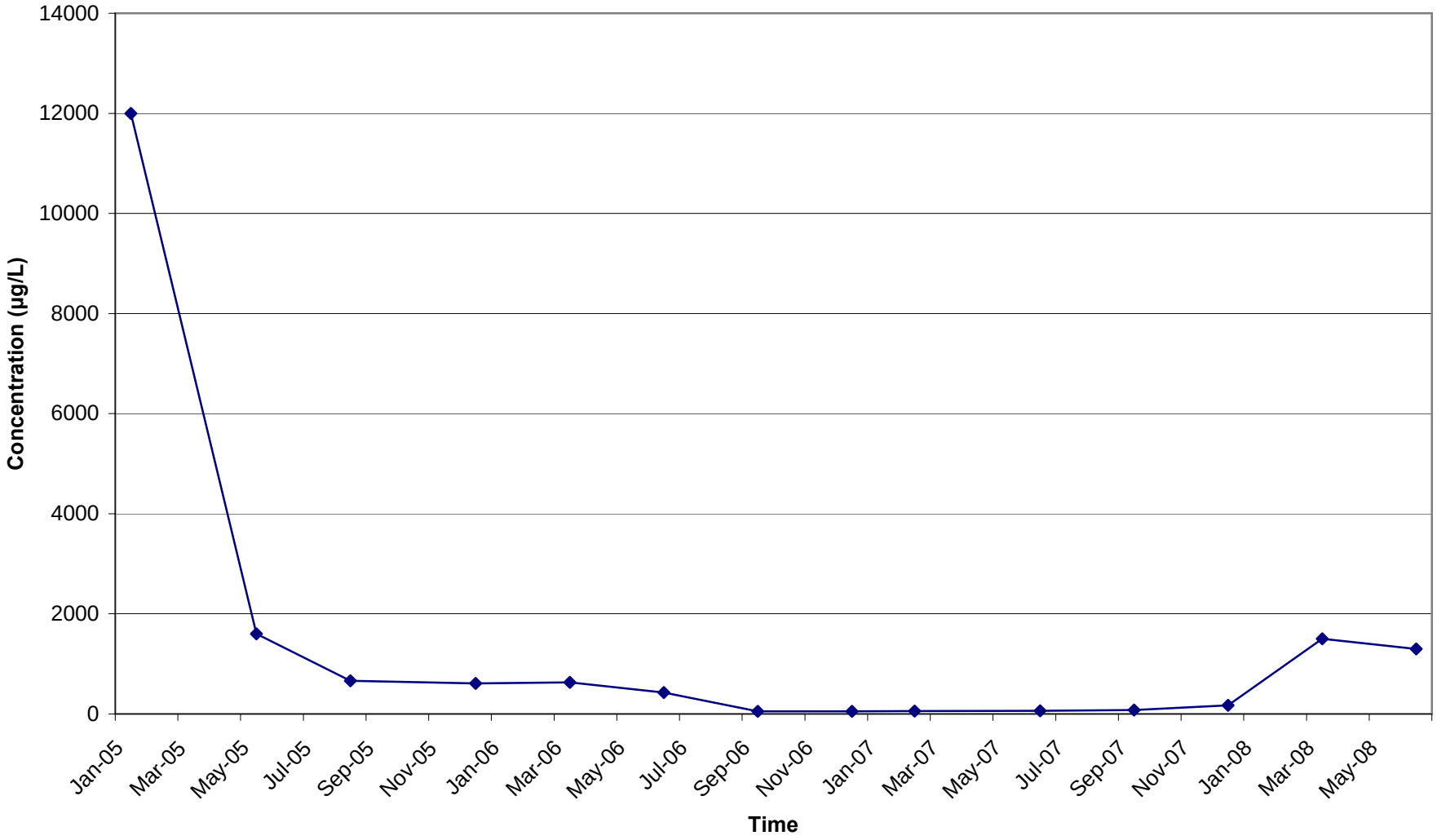
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-6D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



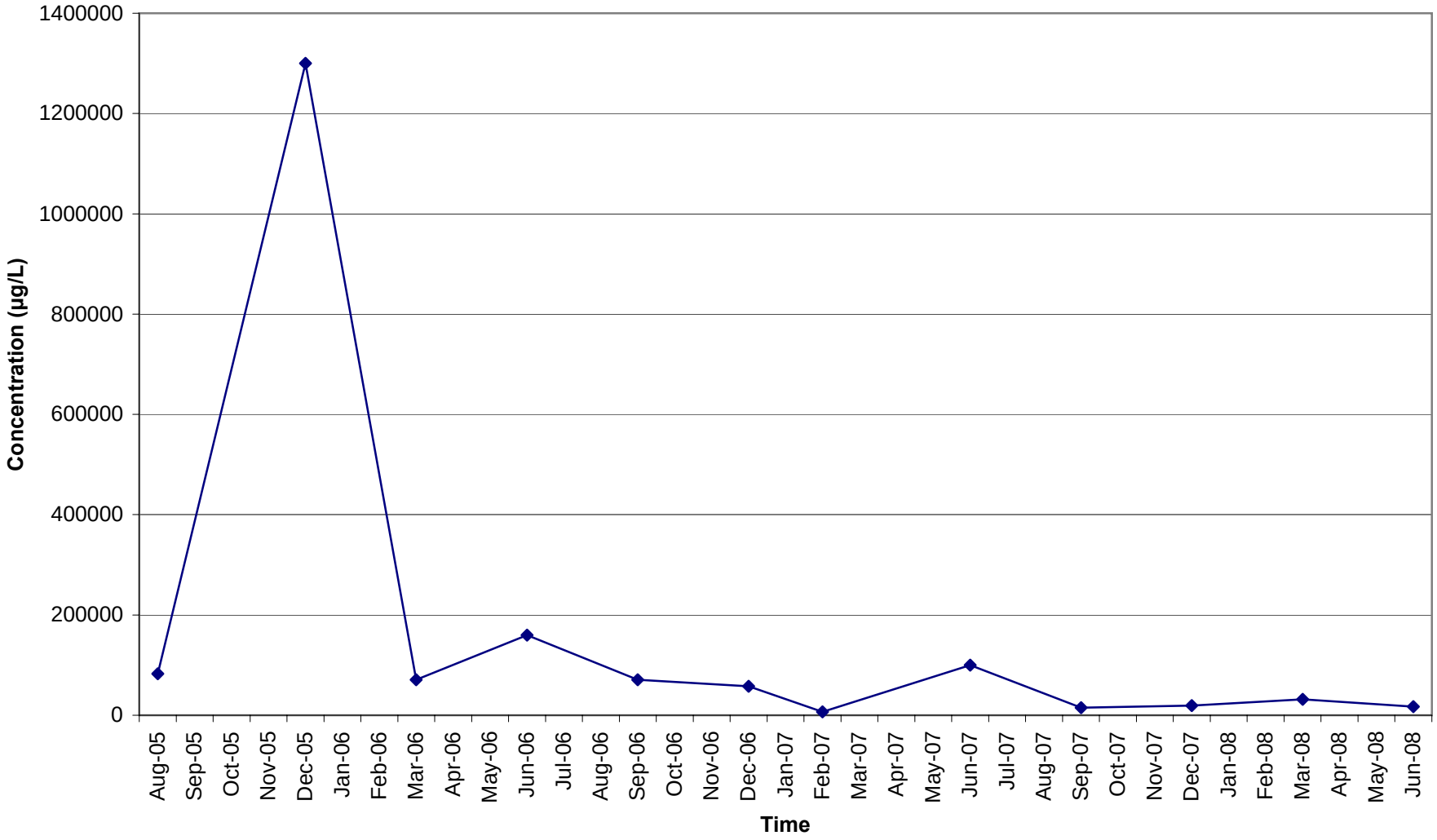
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-7S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



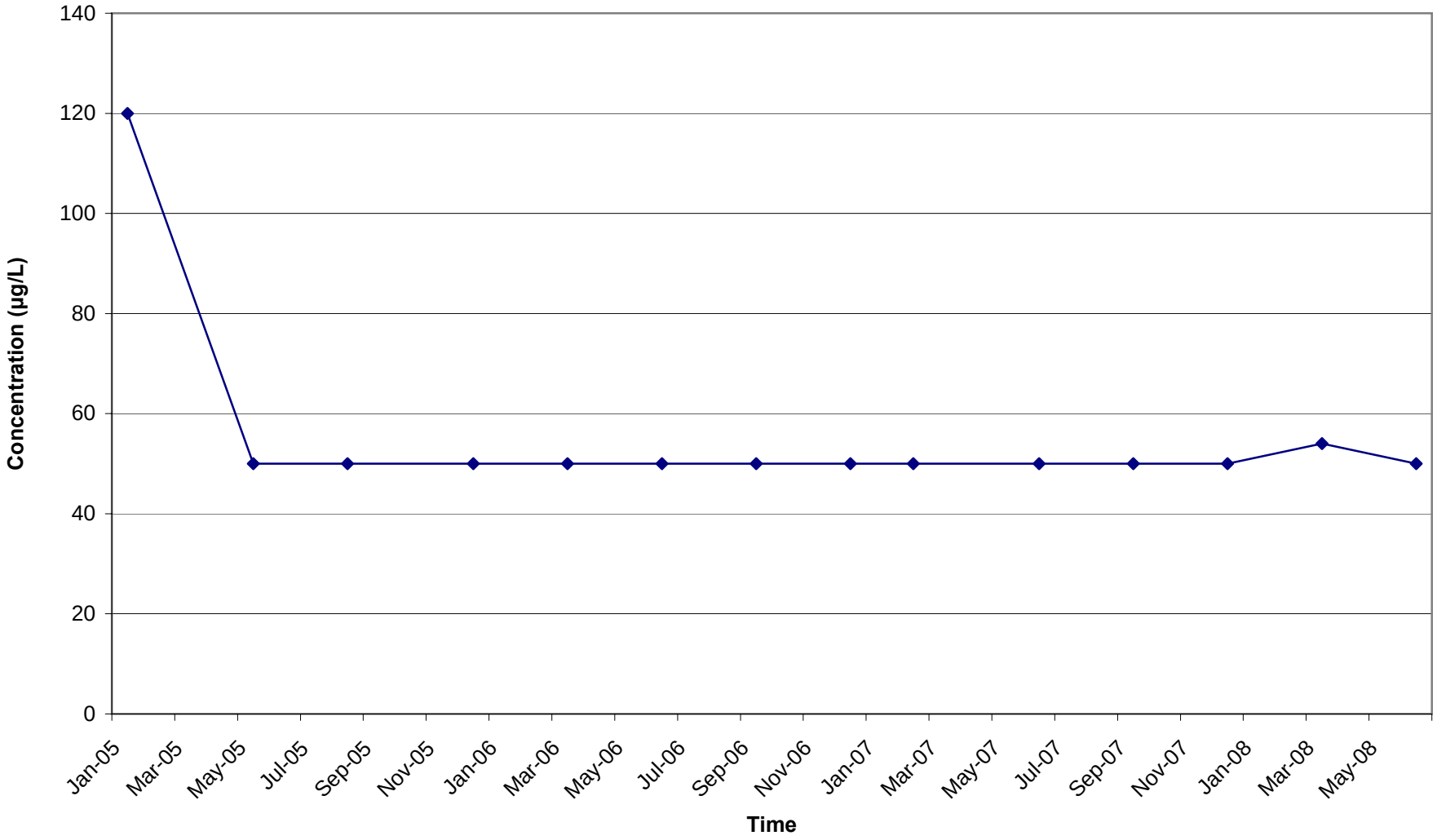
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-7D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



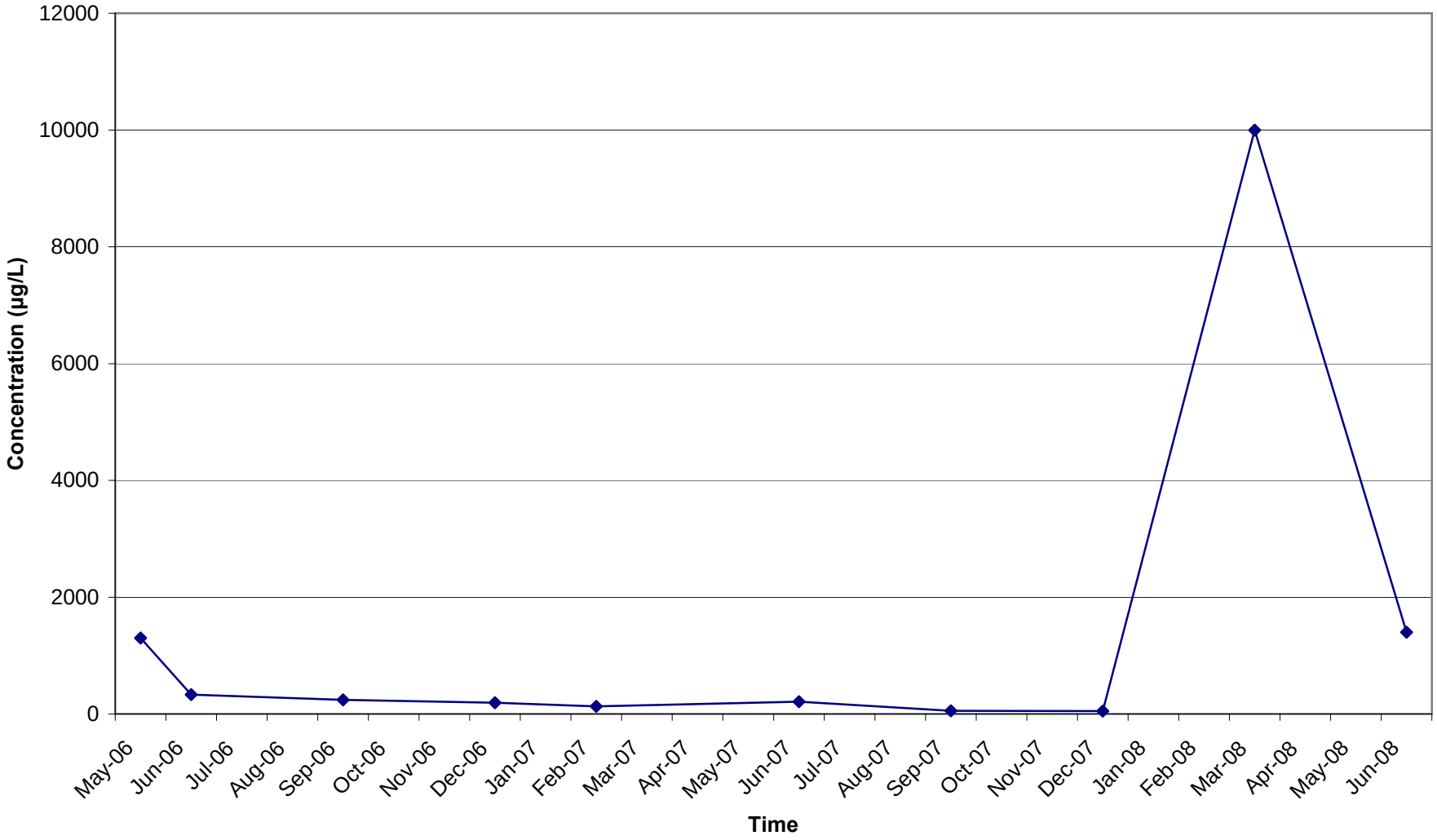
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-8)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



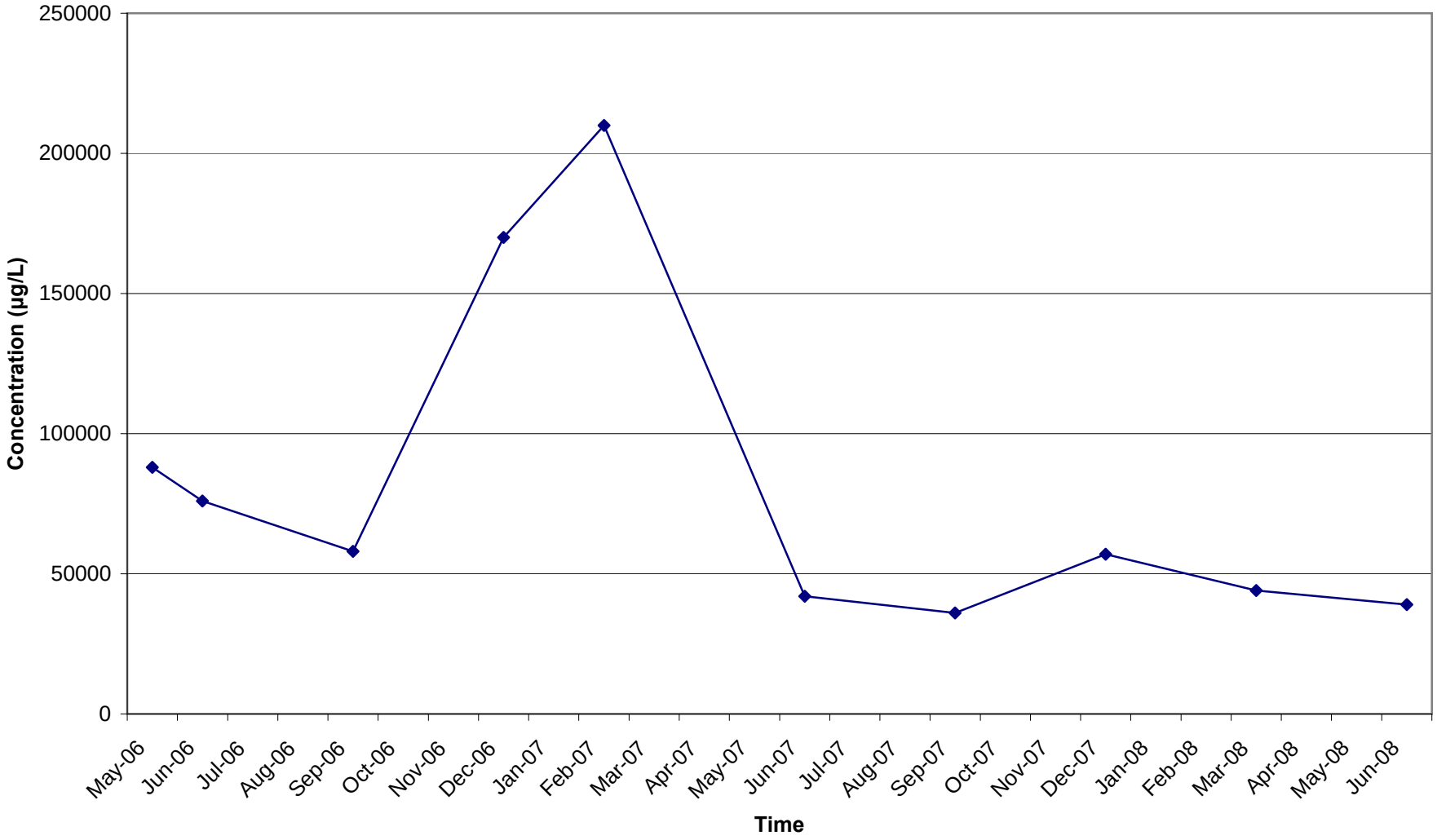
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-9S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



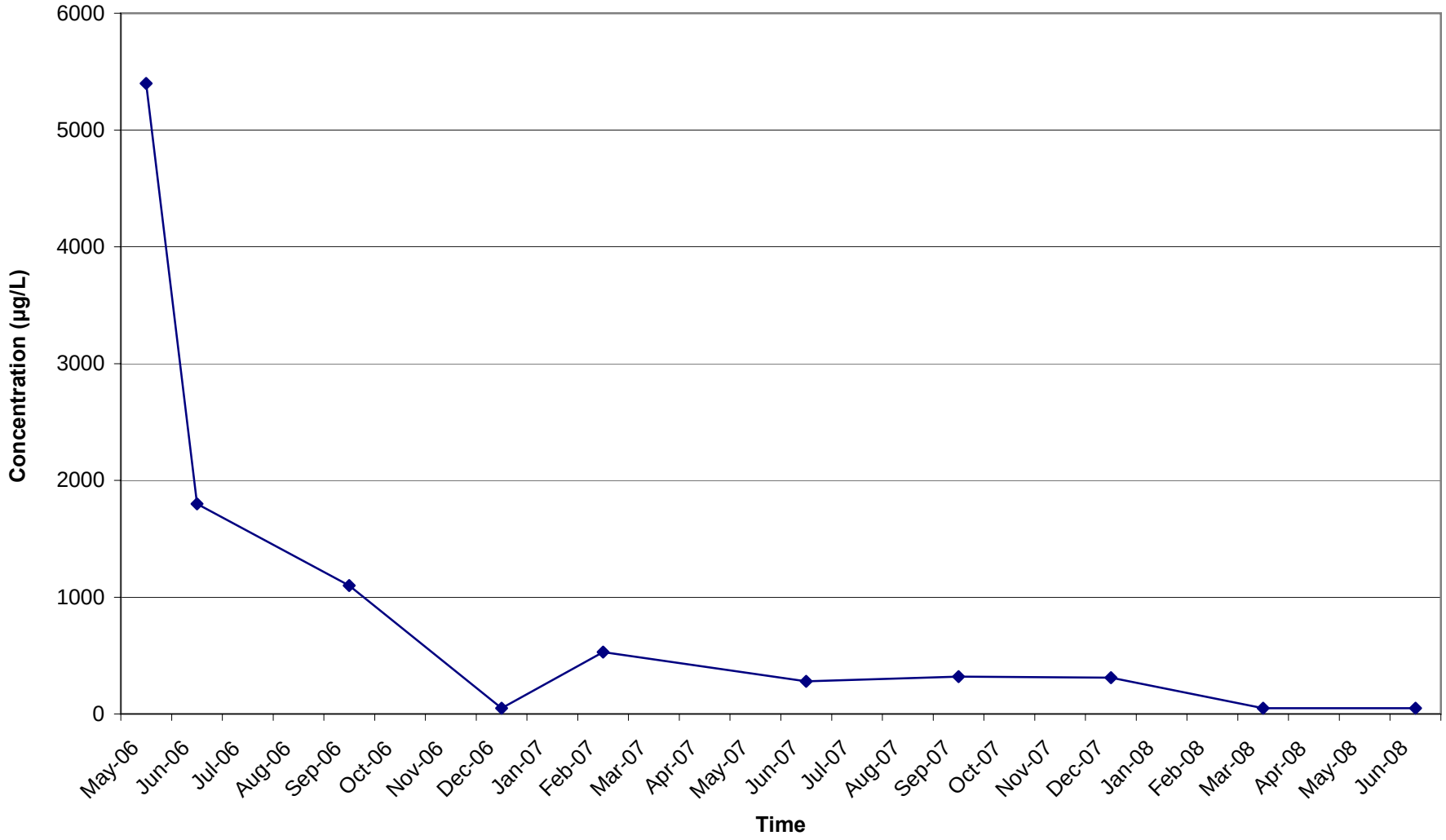
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-9D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



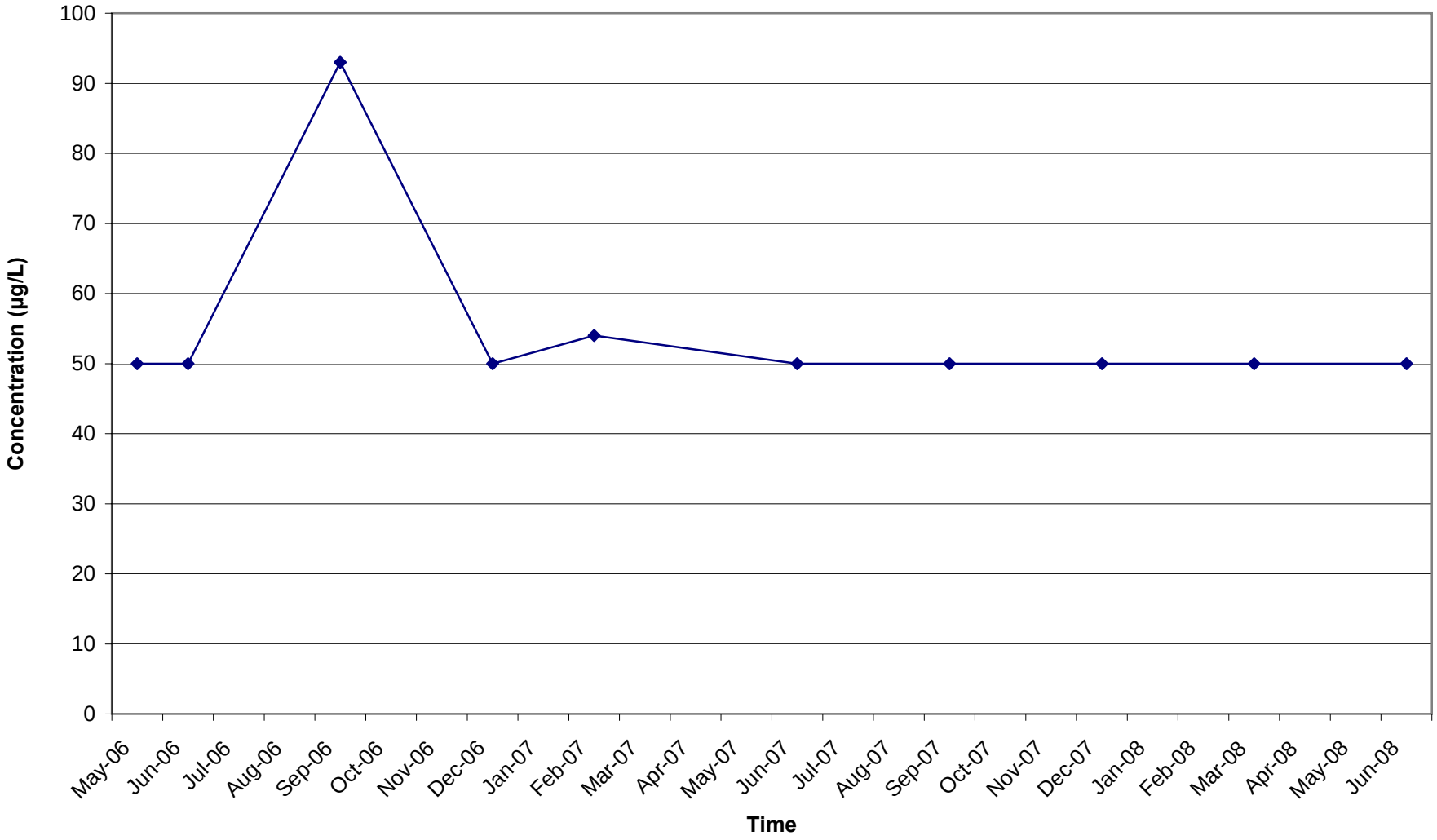
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-9LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



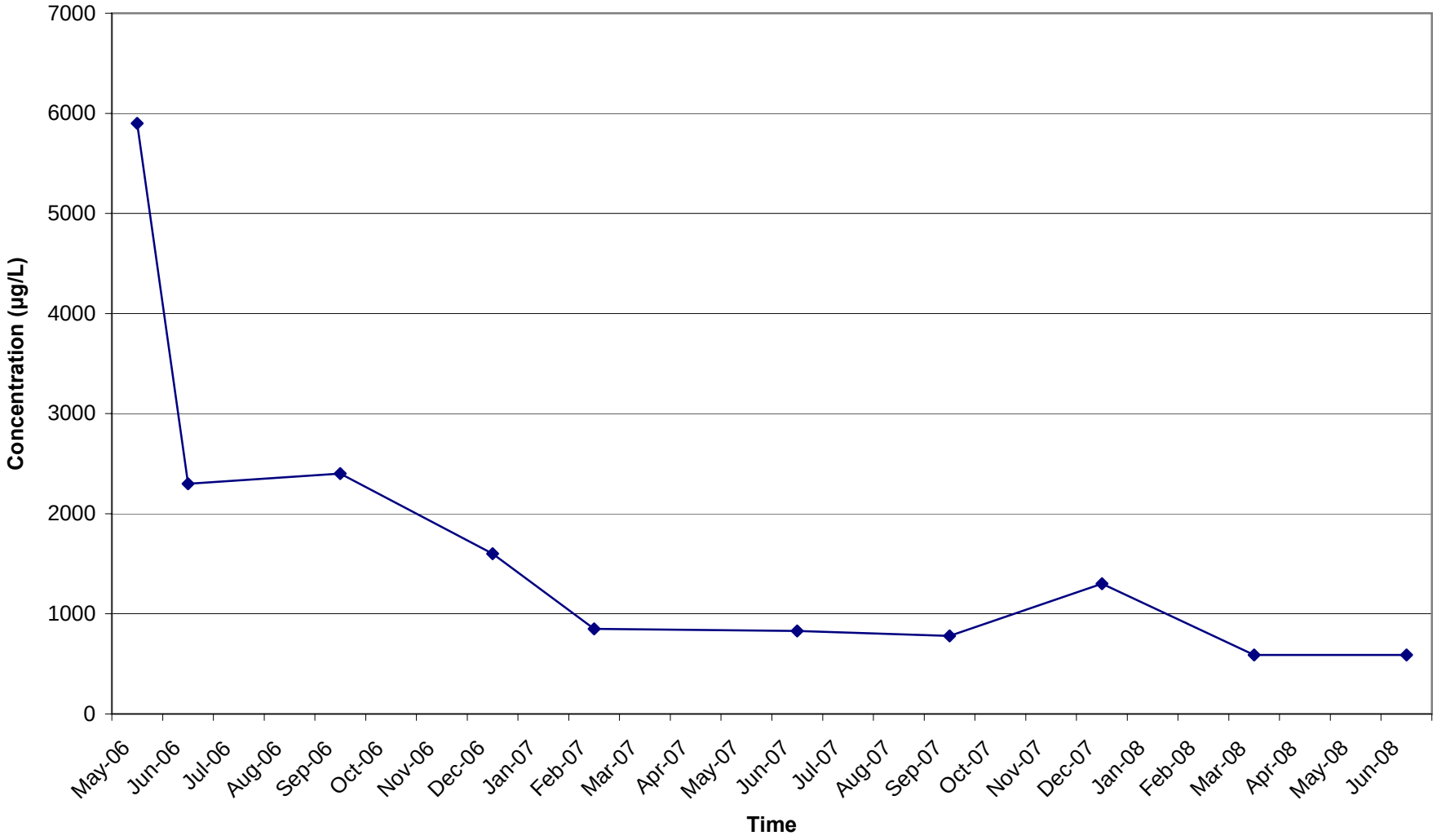
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-10S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



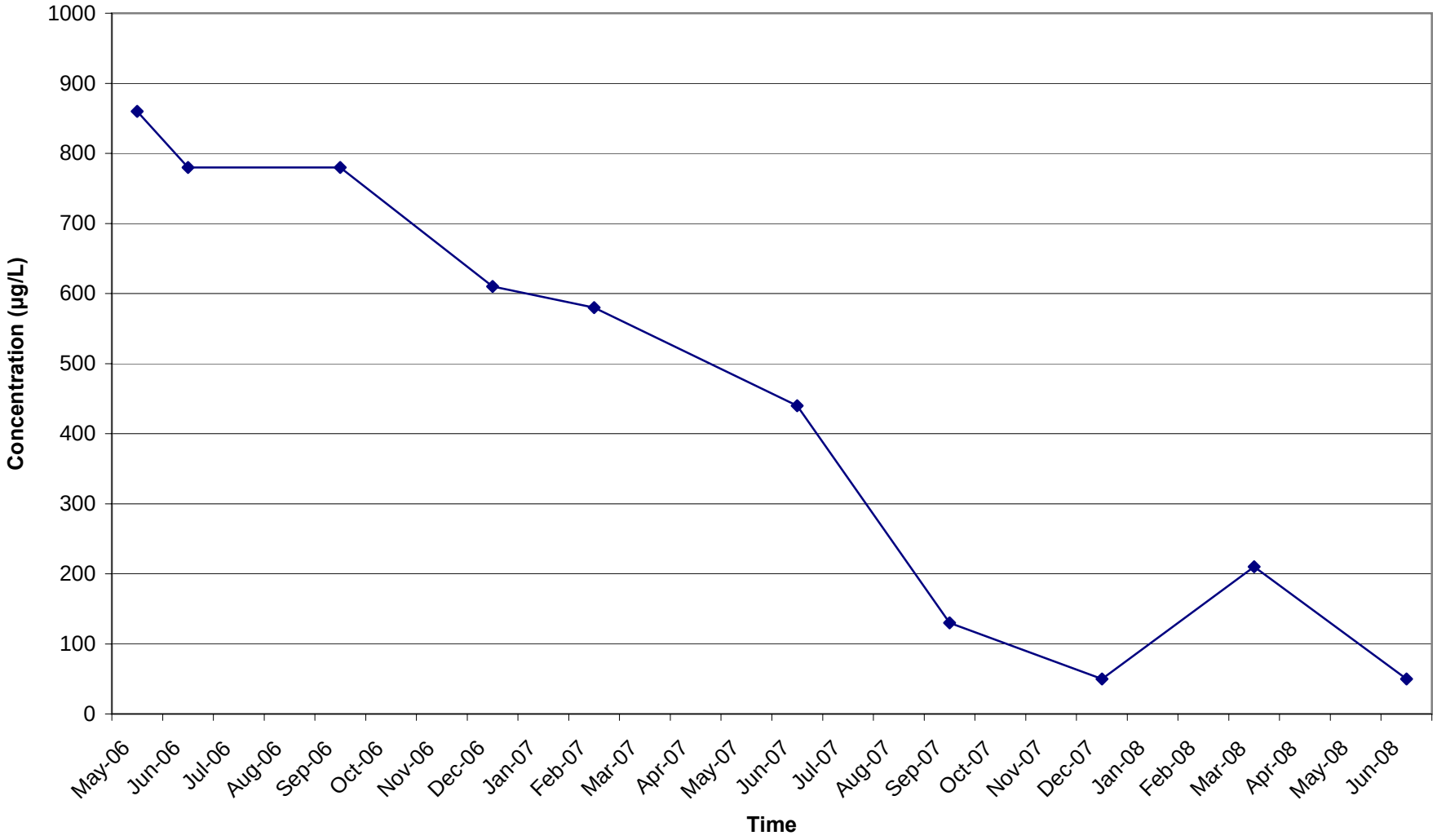
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-10D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



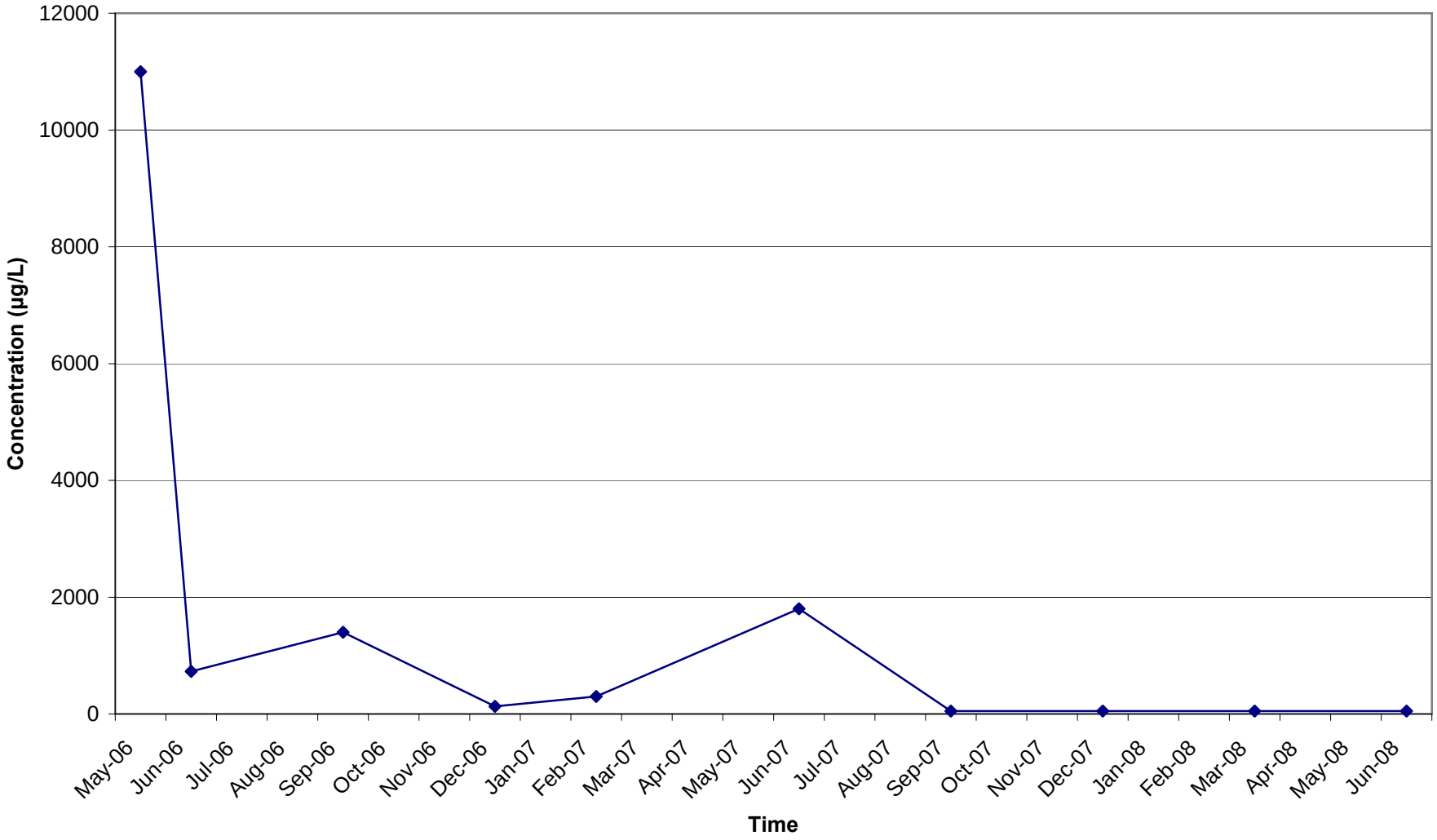
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-10LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



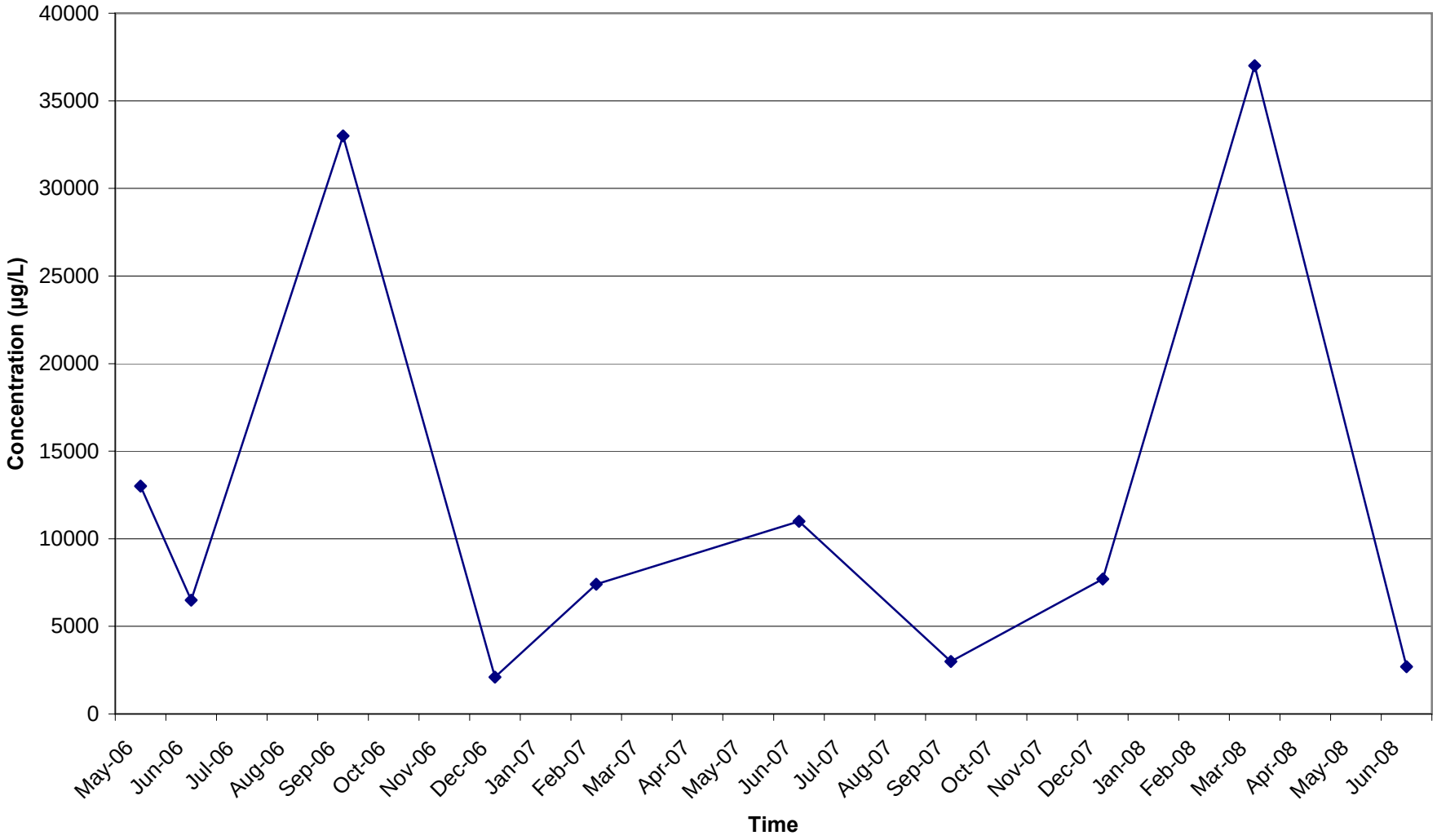
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-11S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



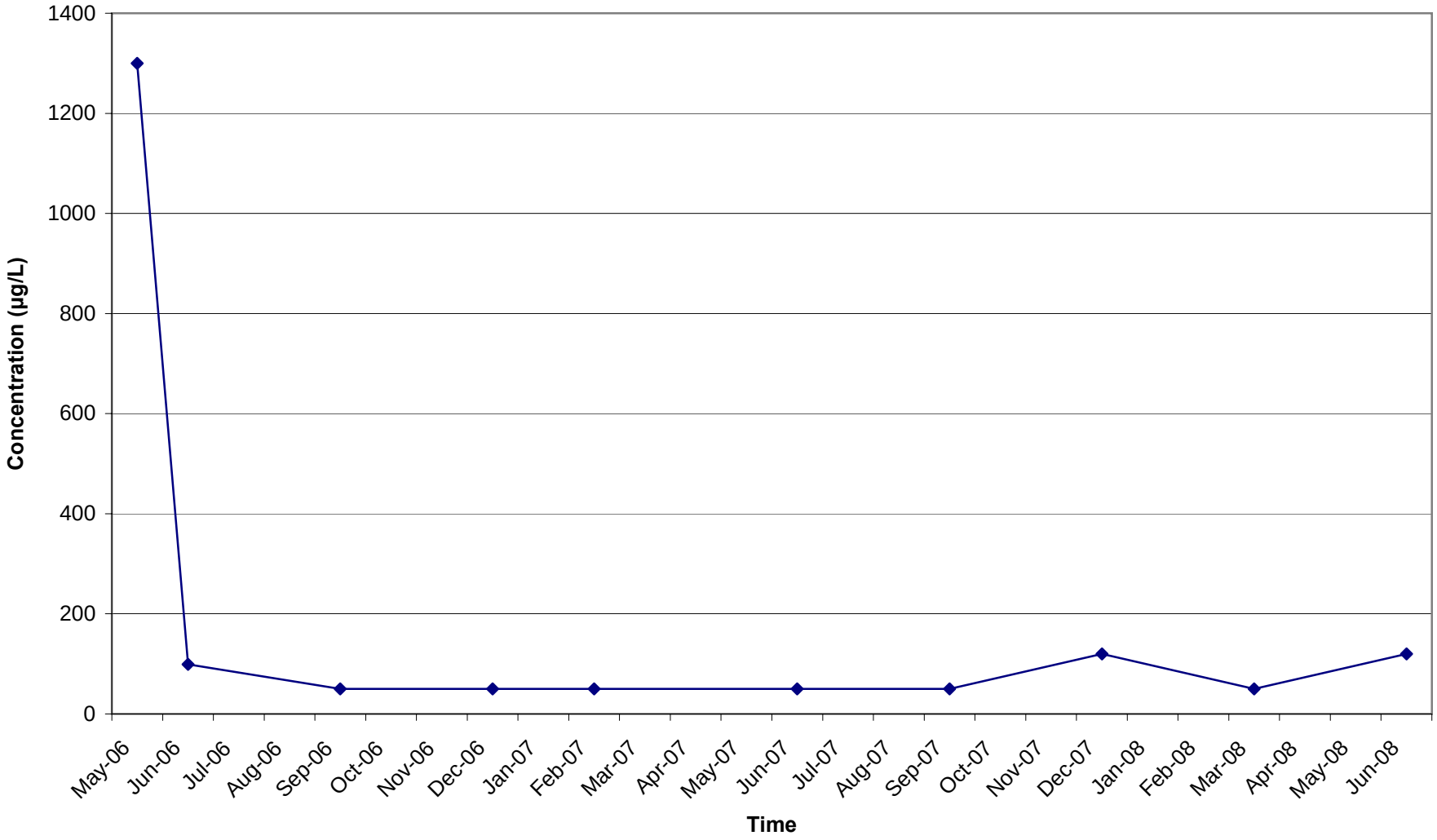
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-11D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



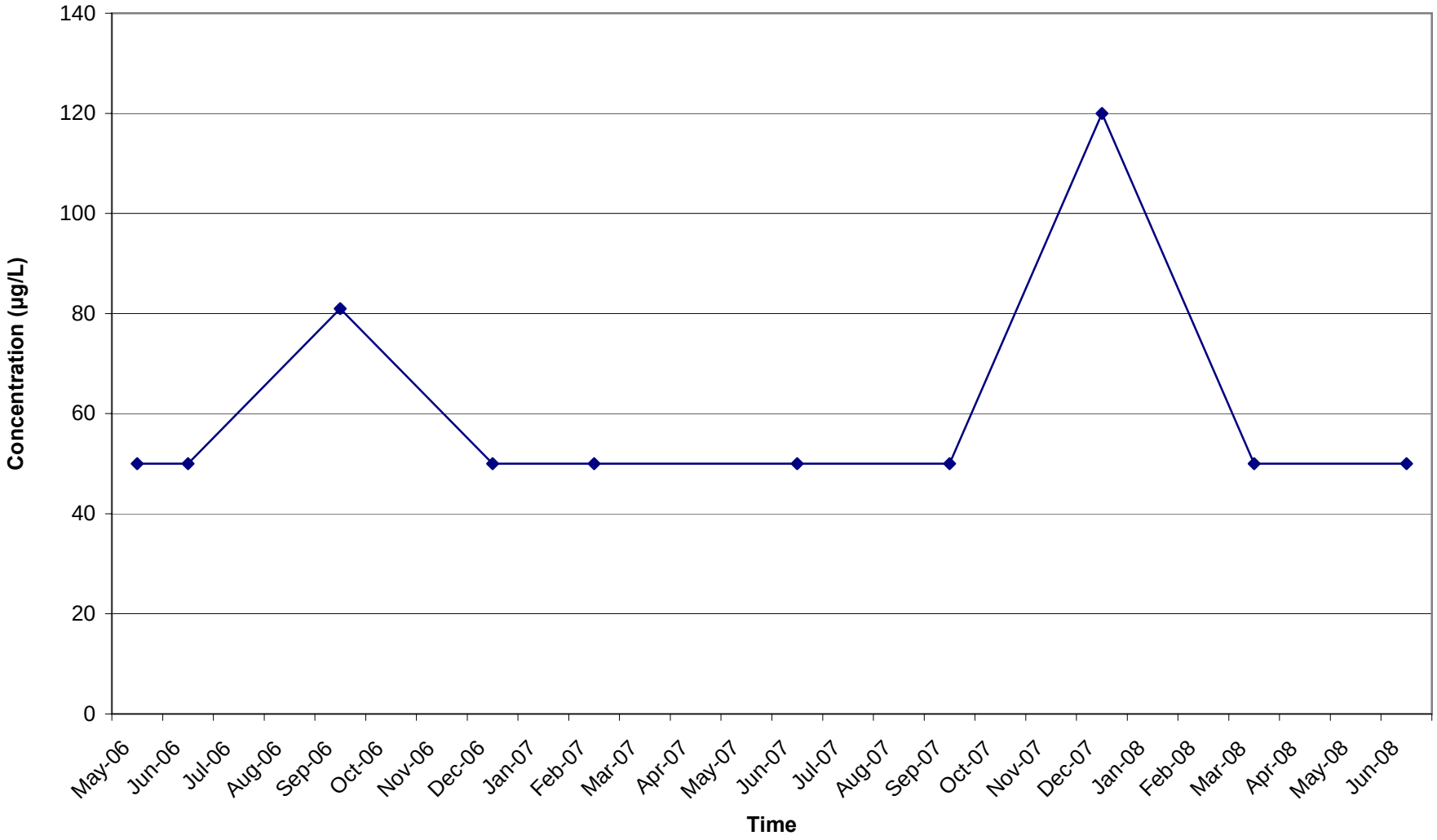
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-11LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



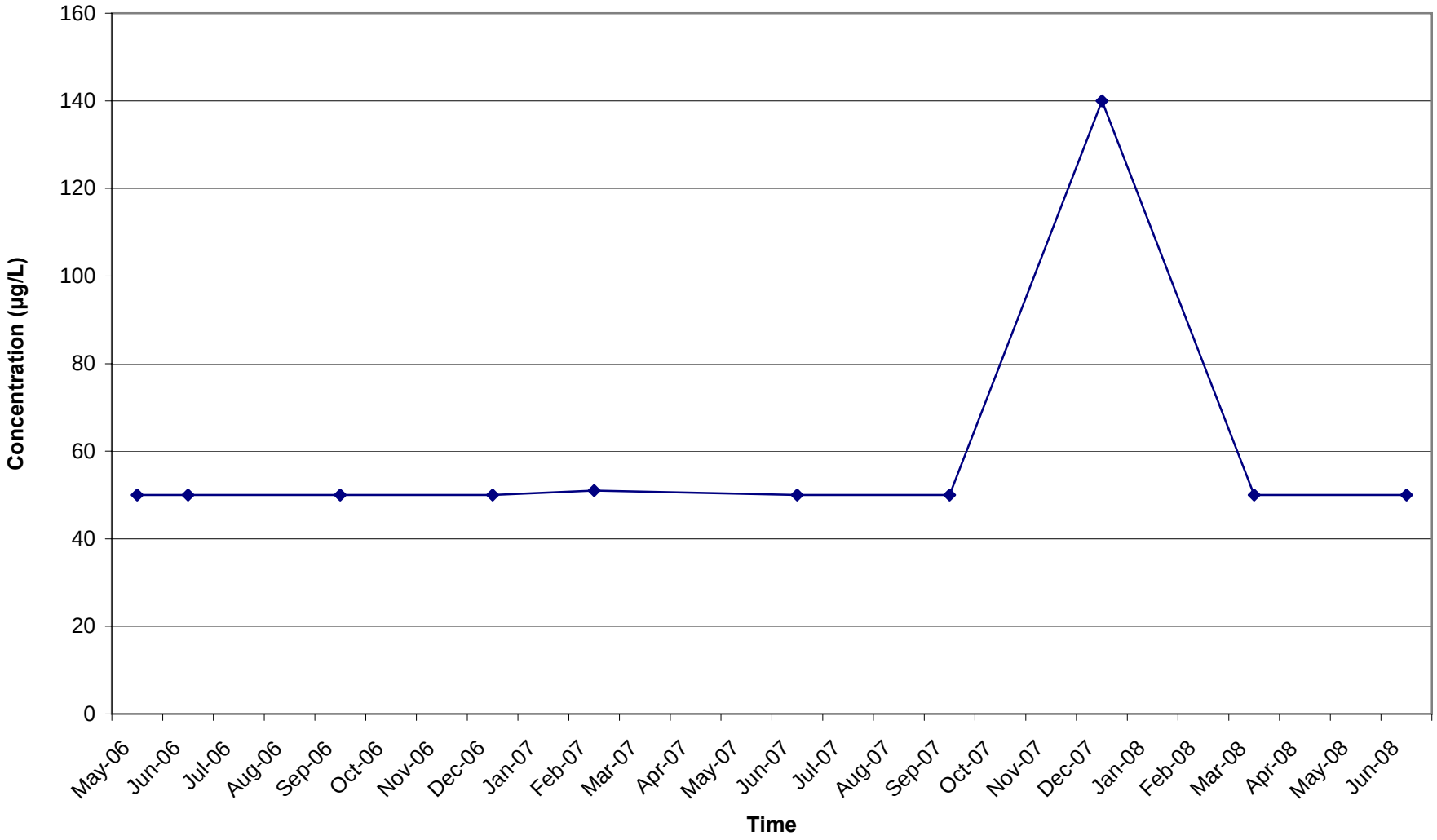
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-12S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



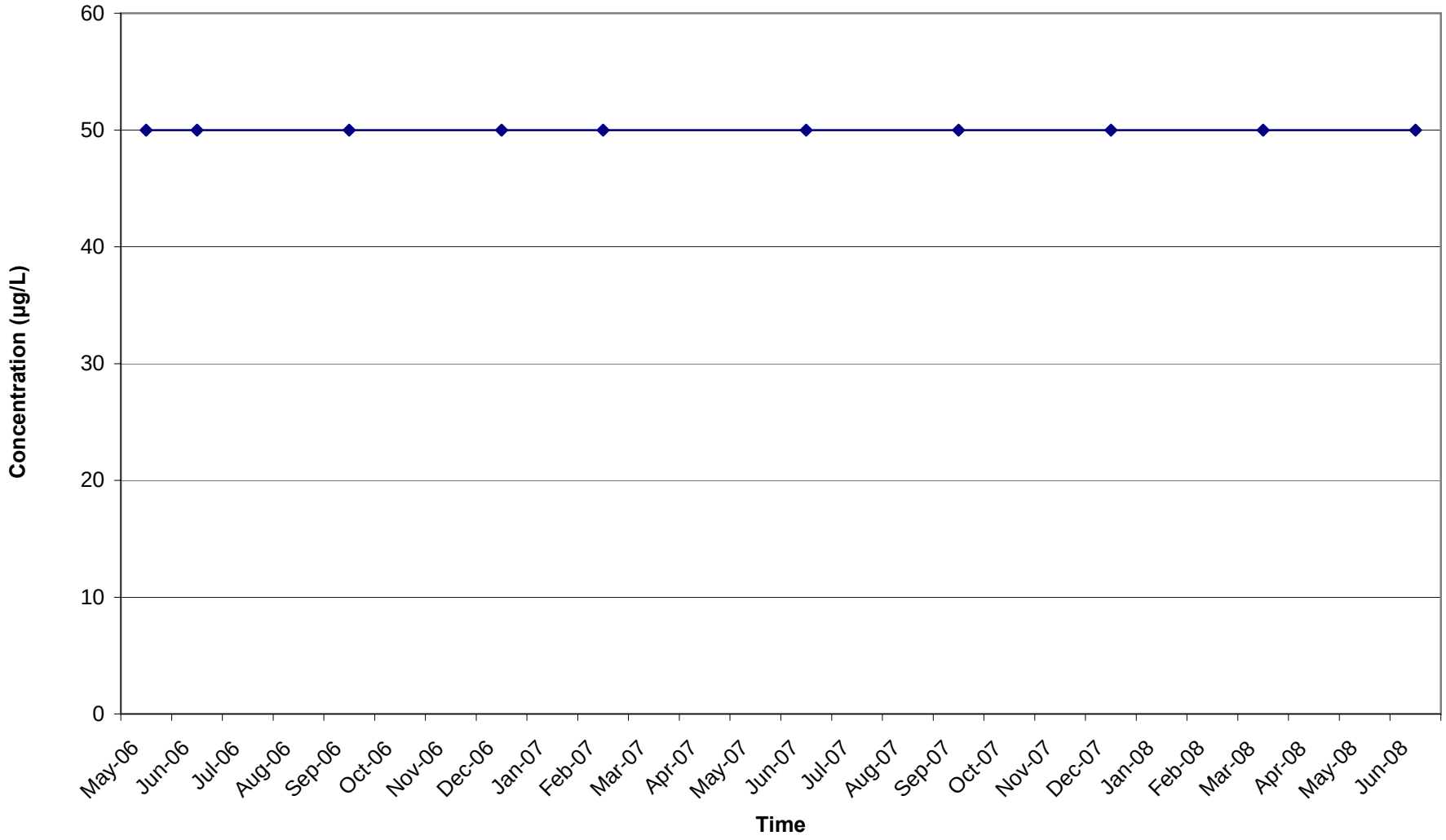
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-12D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



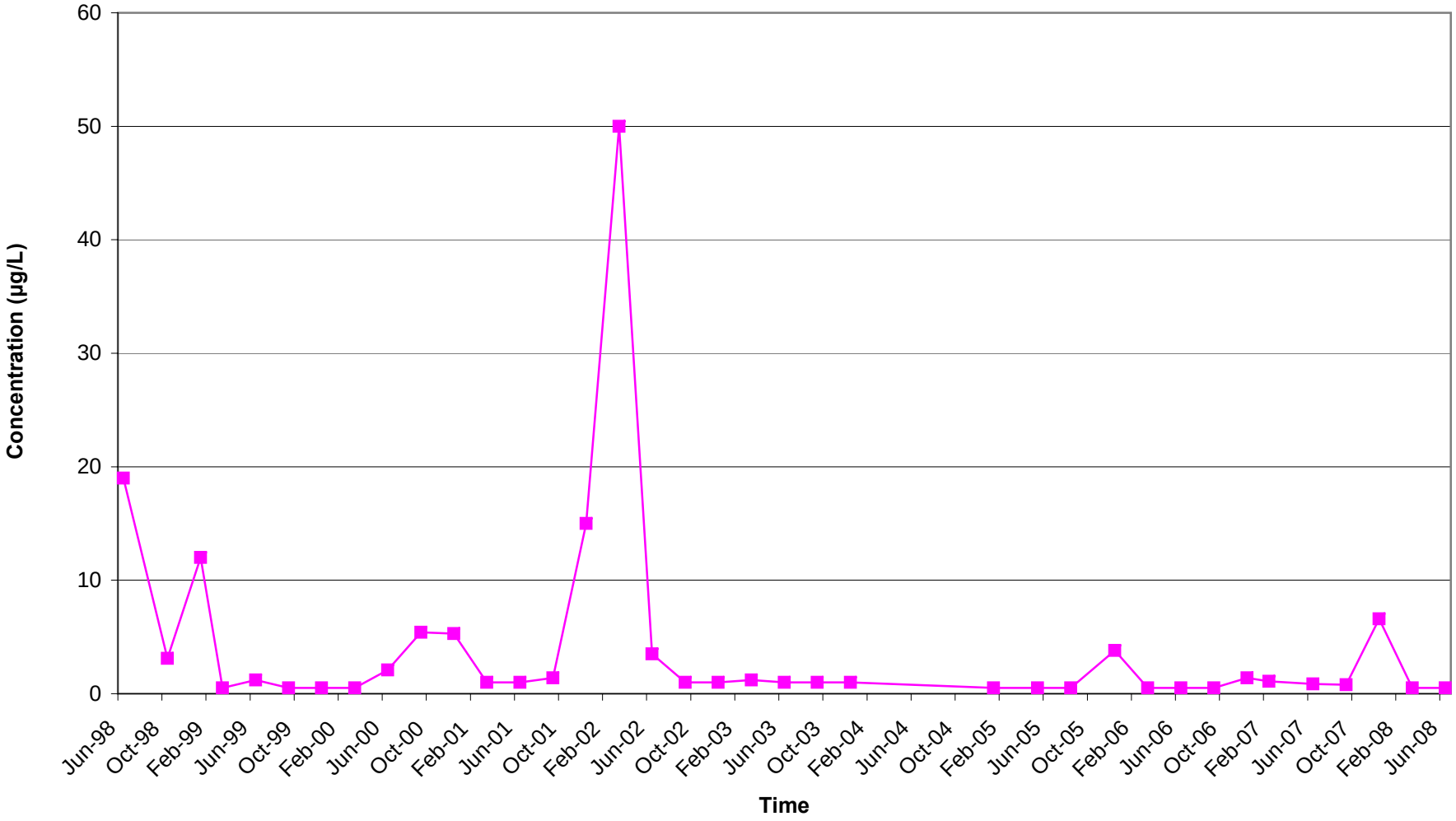
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-12LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



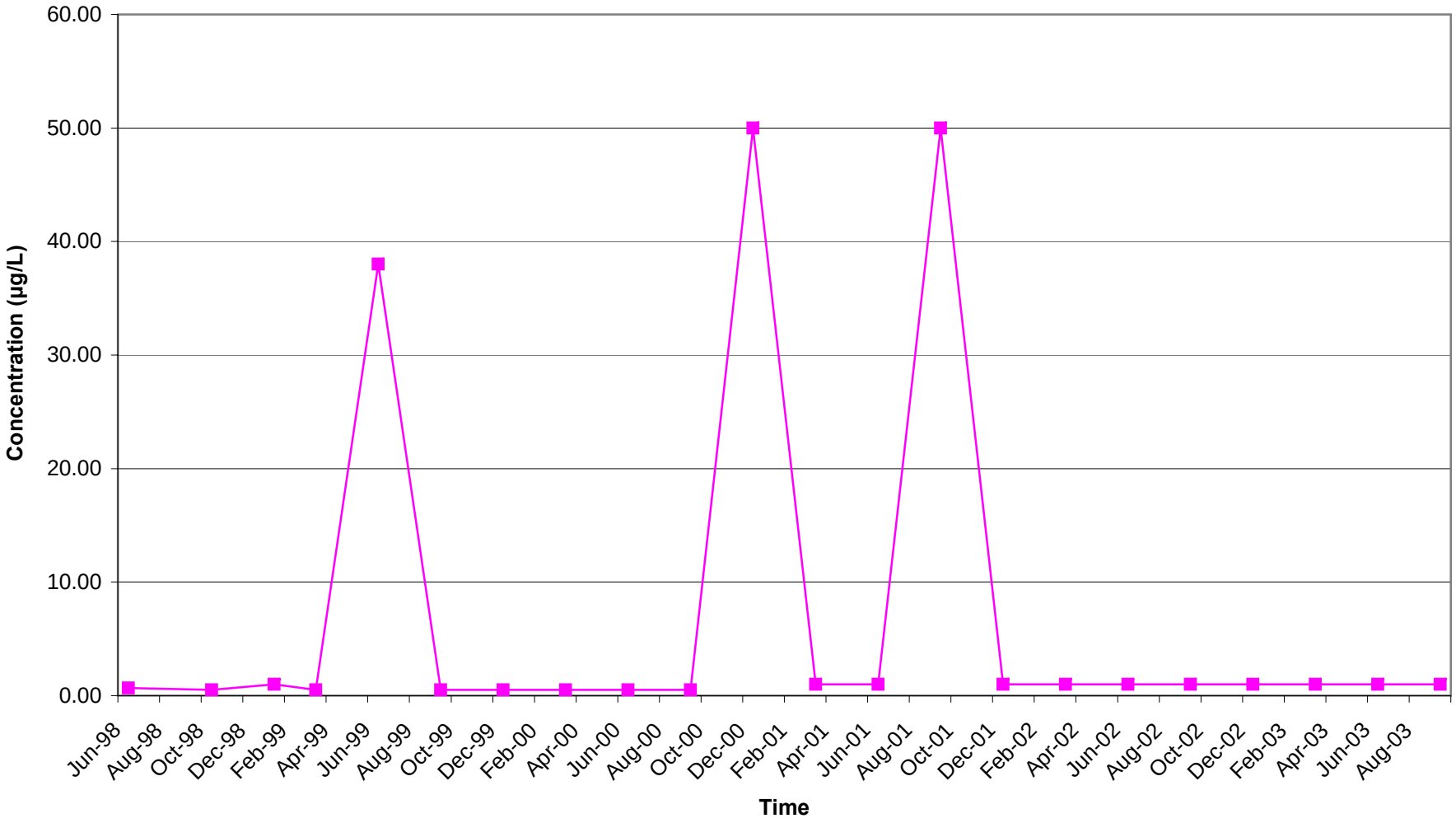
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-1)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



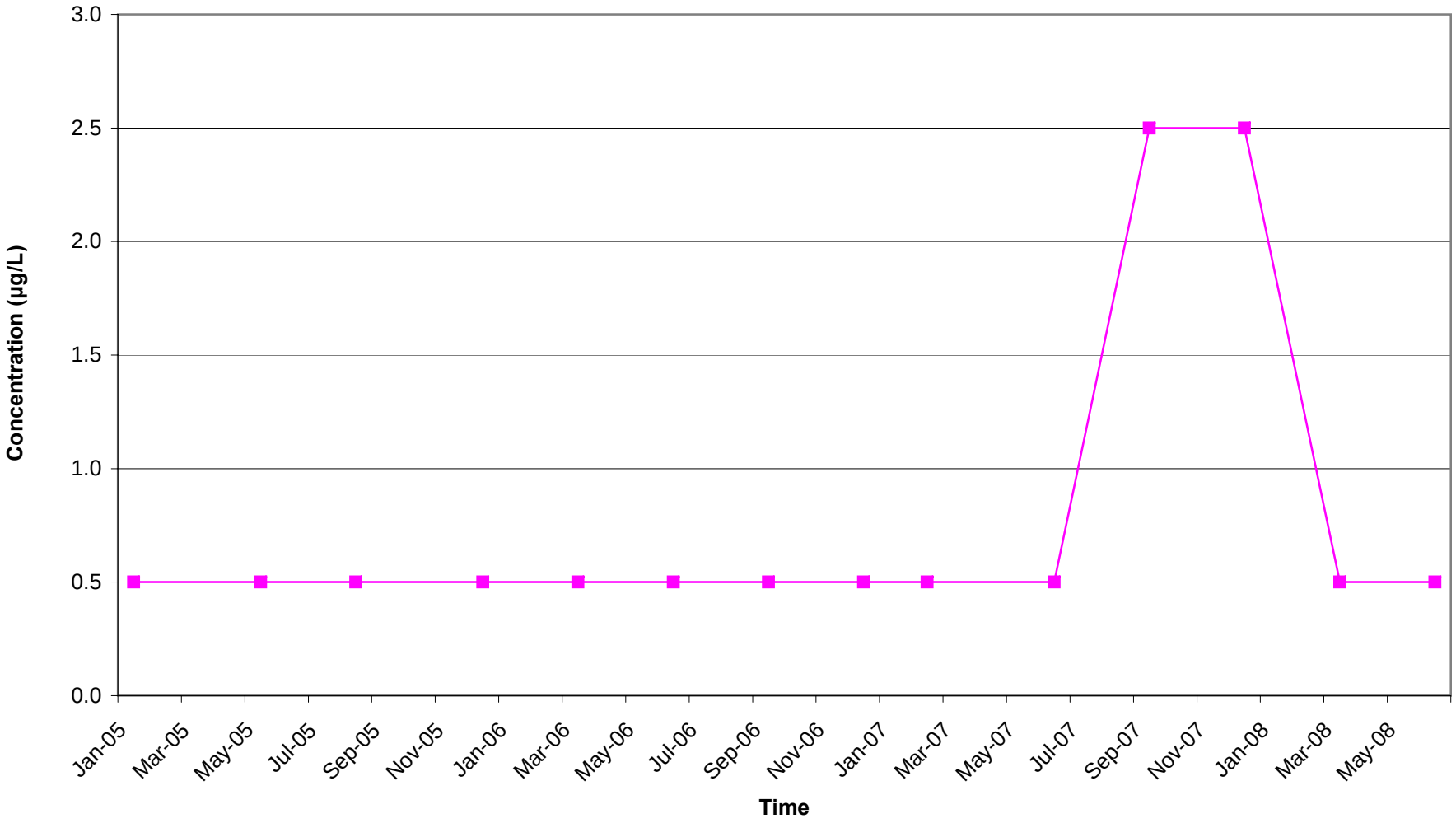
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



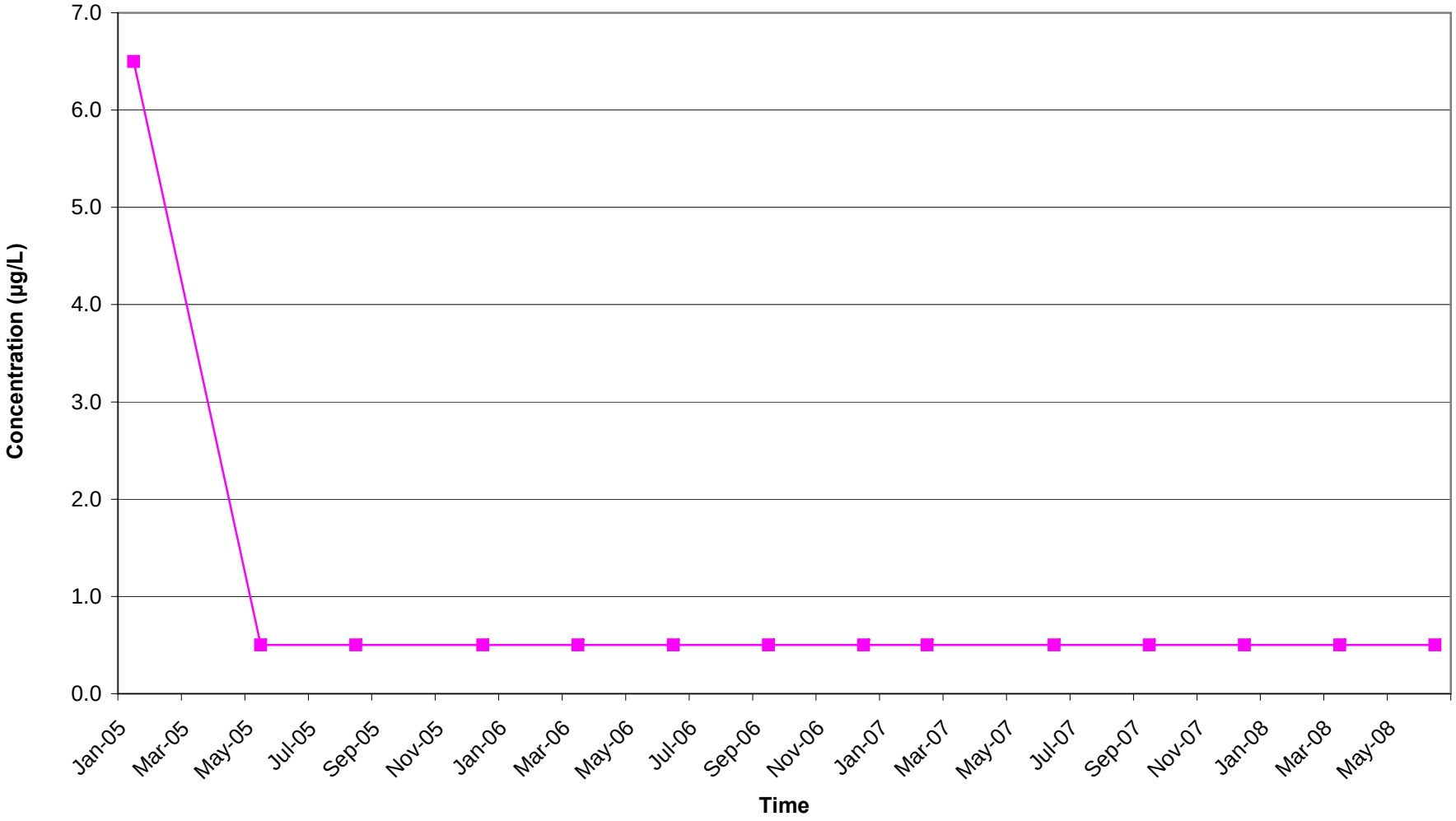
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



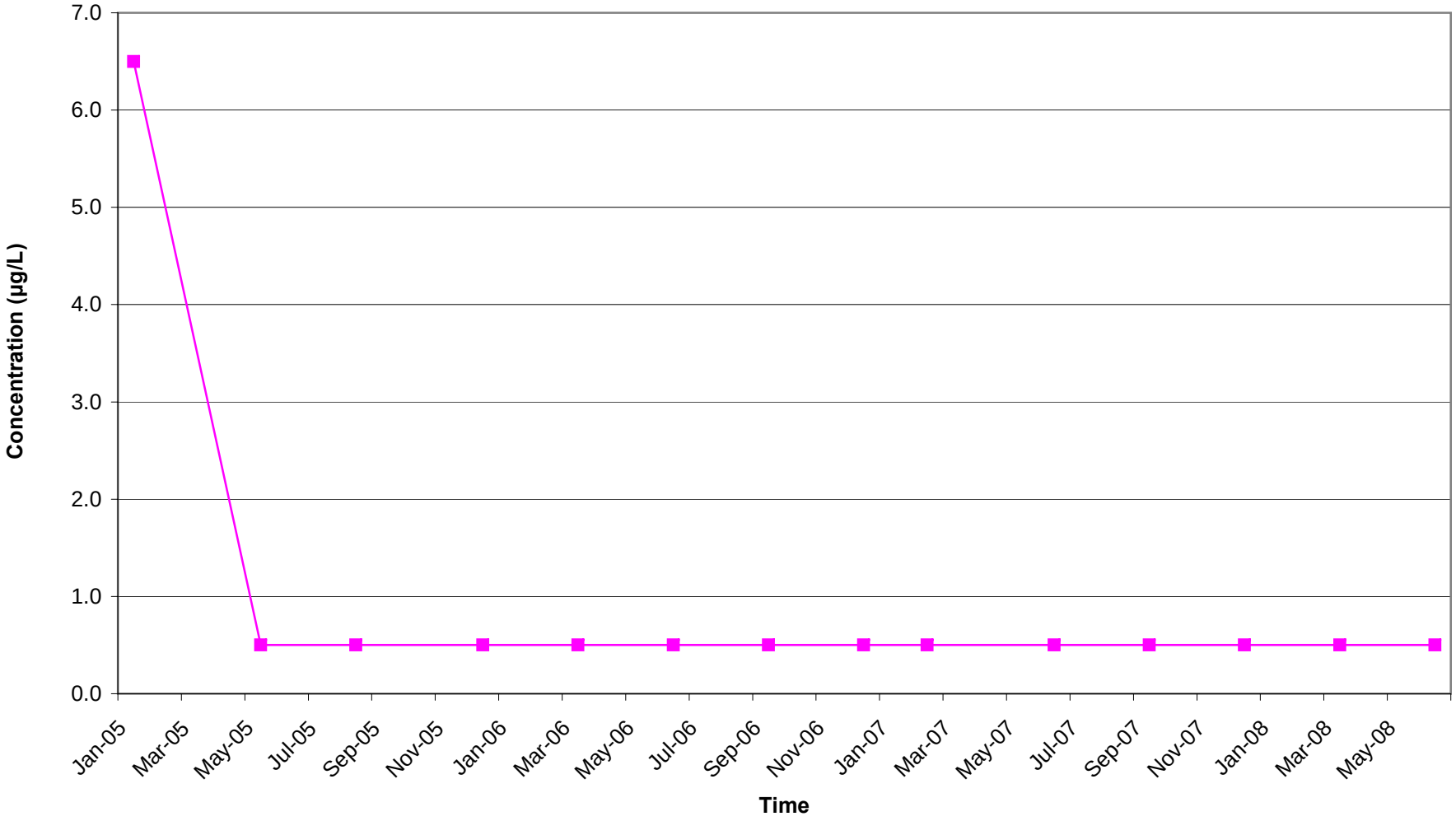
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2M)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



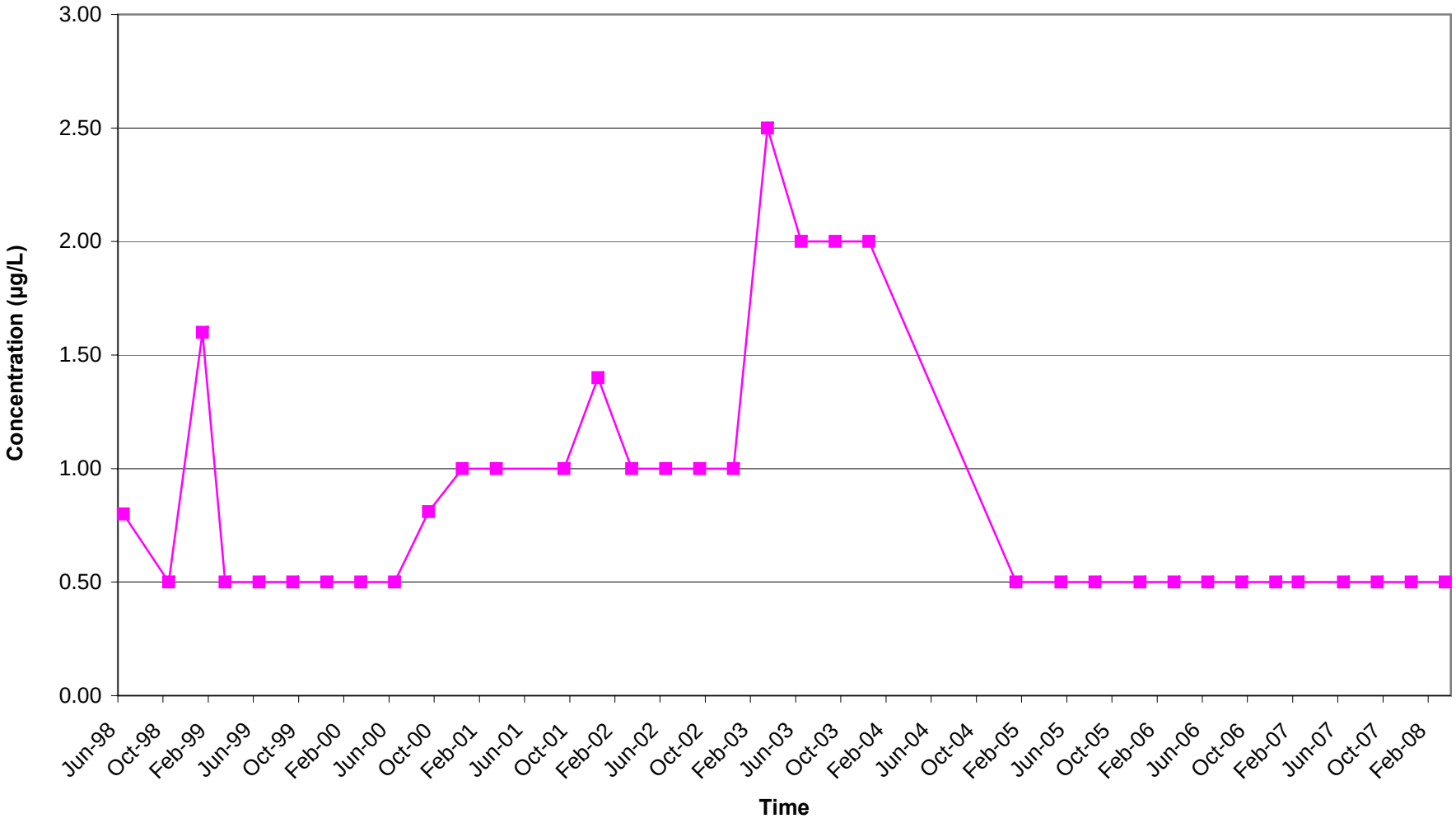
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



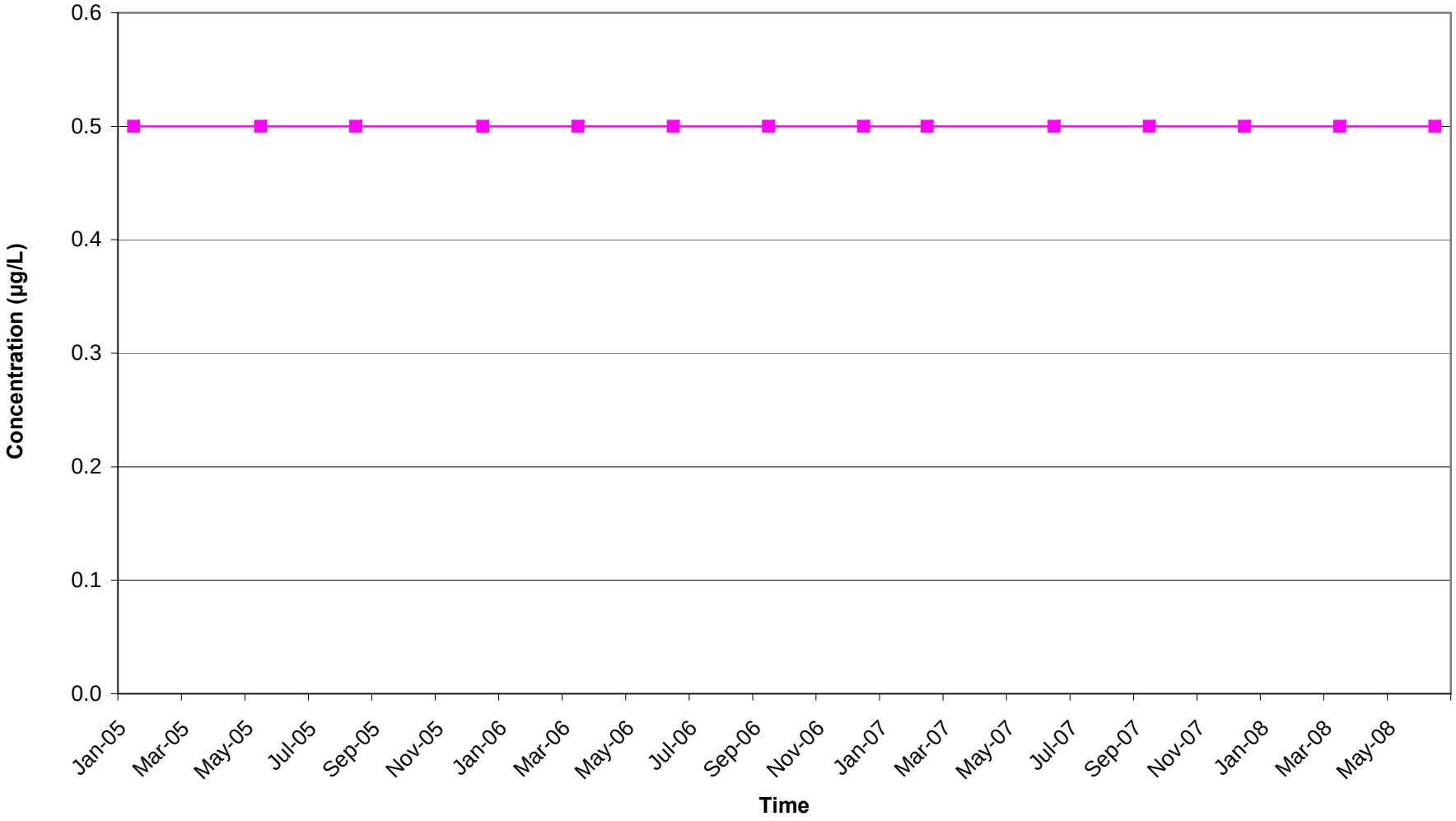
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-3)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



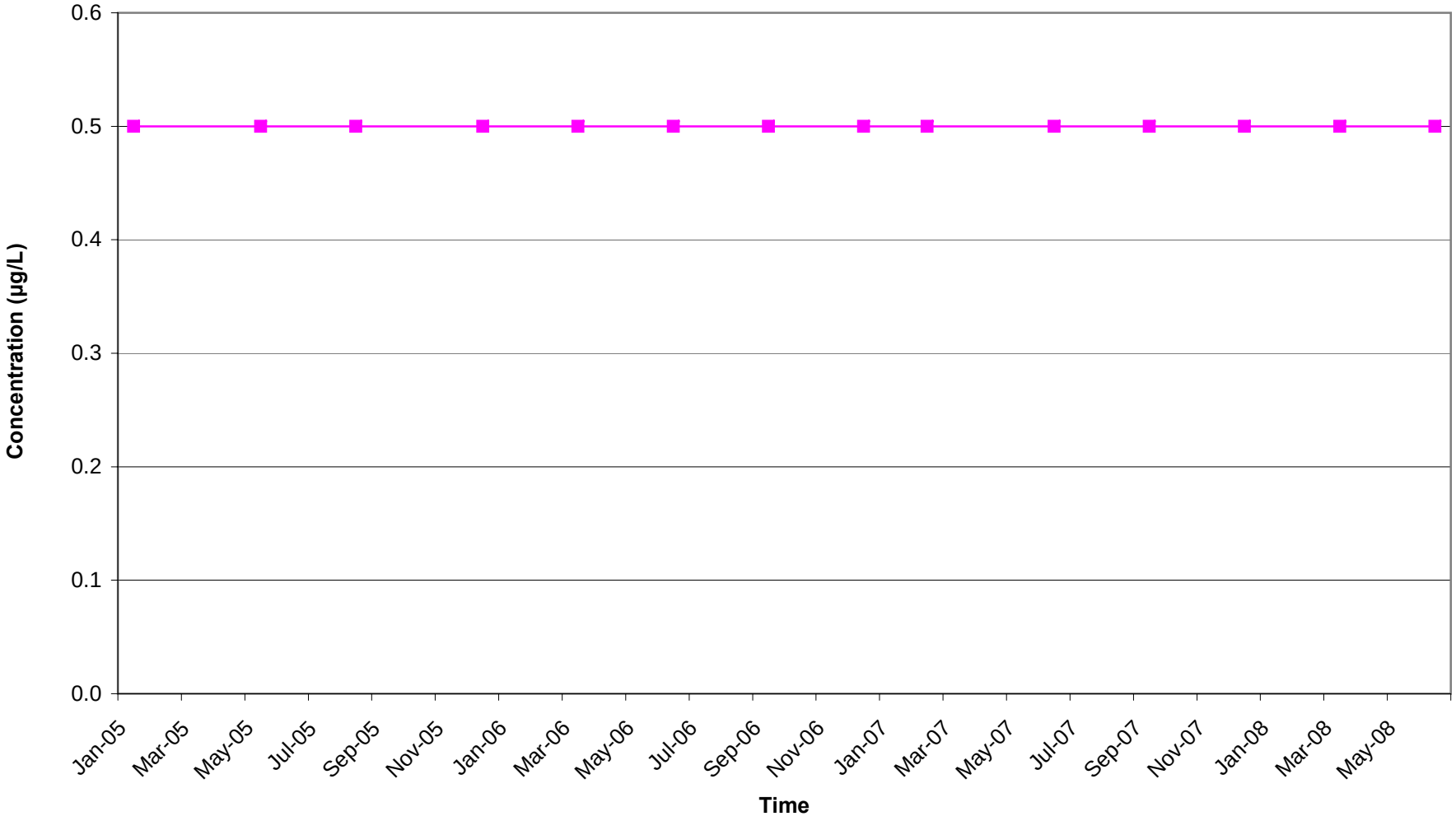
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-4S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



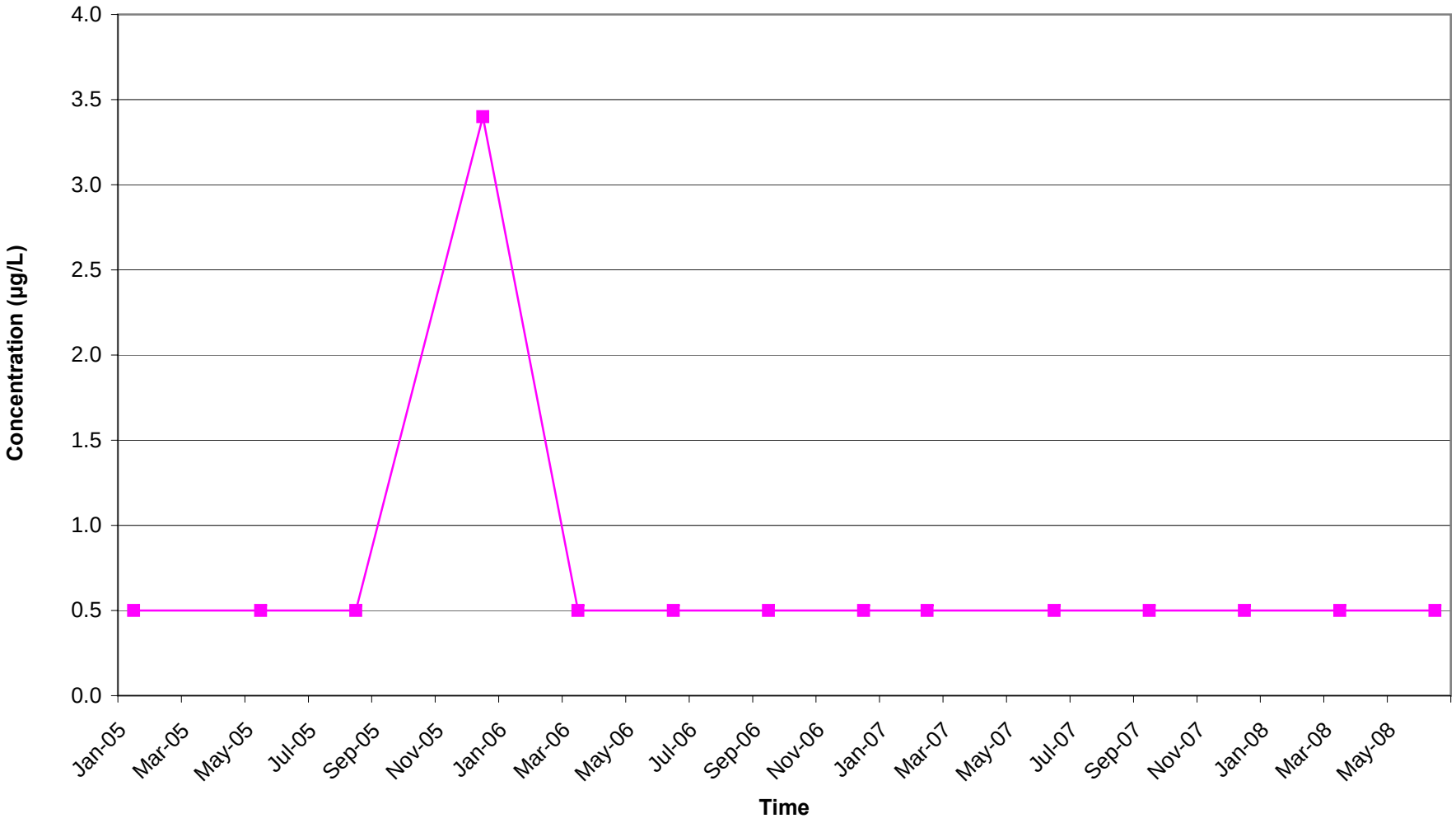
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-4D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



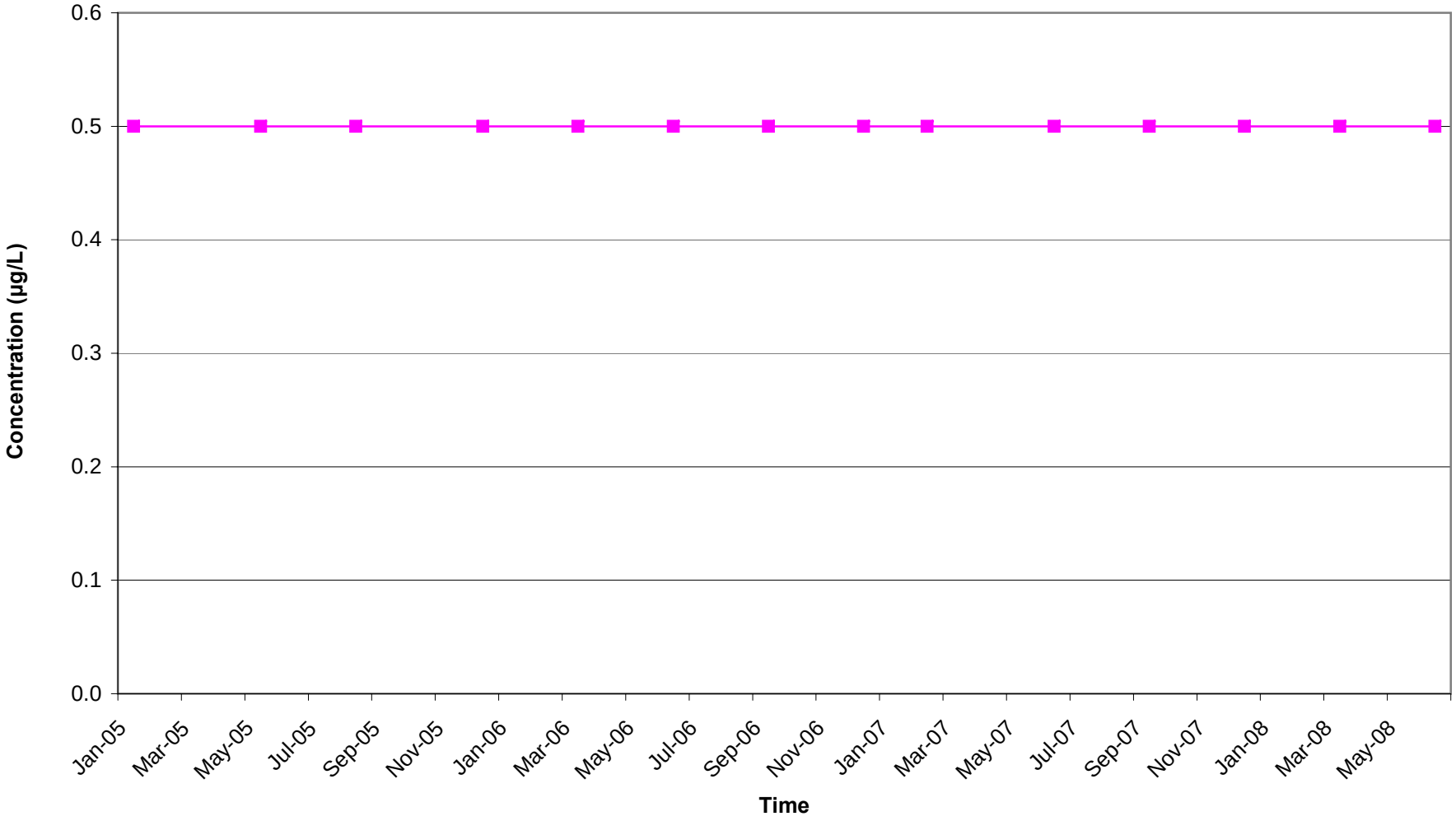
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-5S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



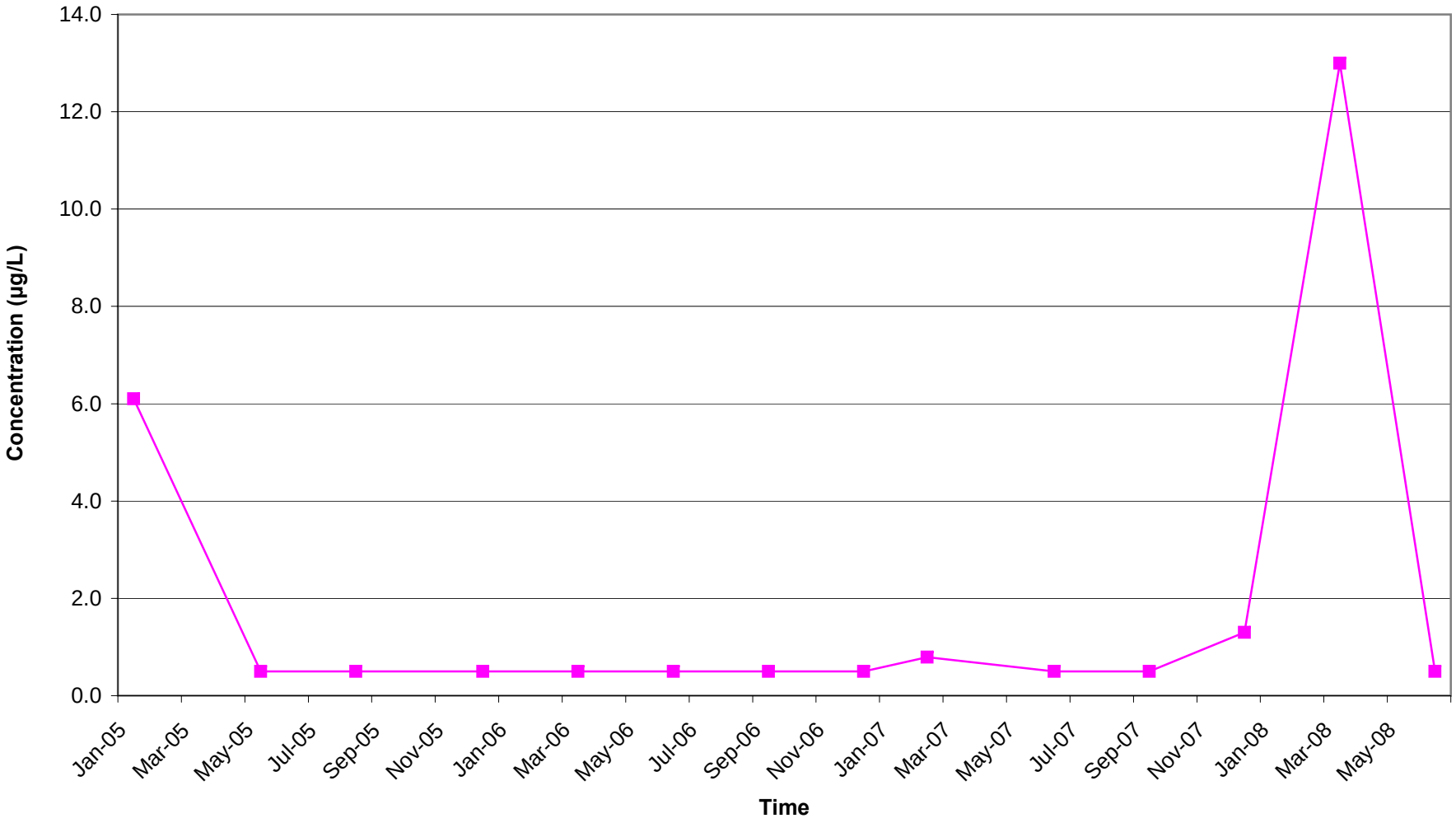
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-5D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



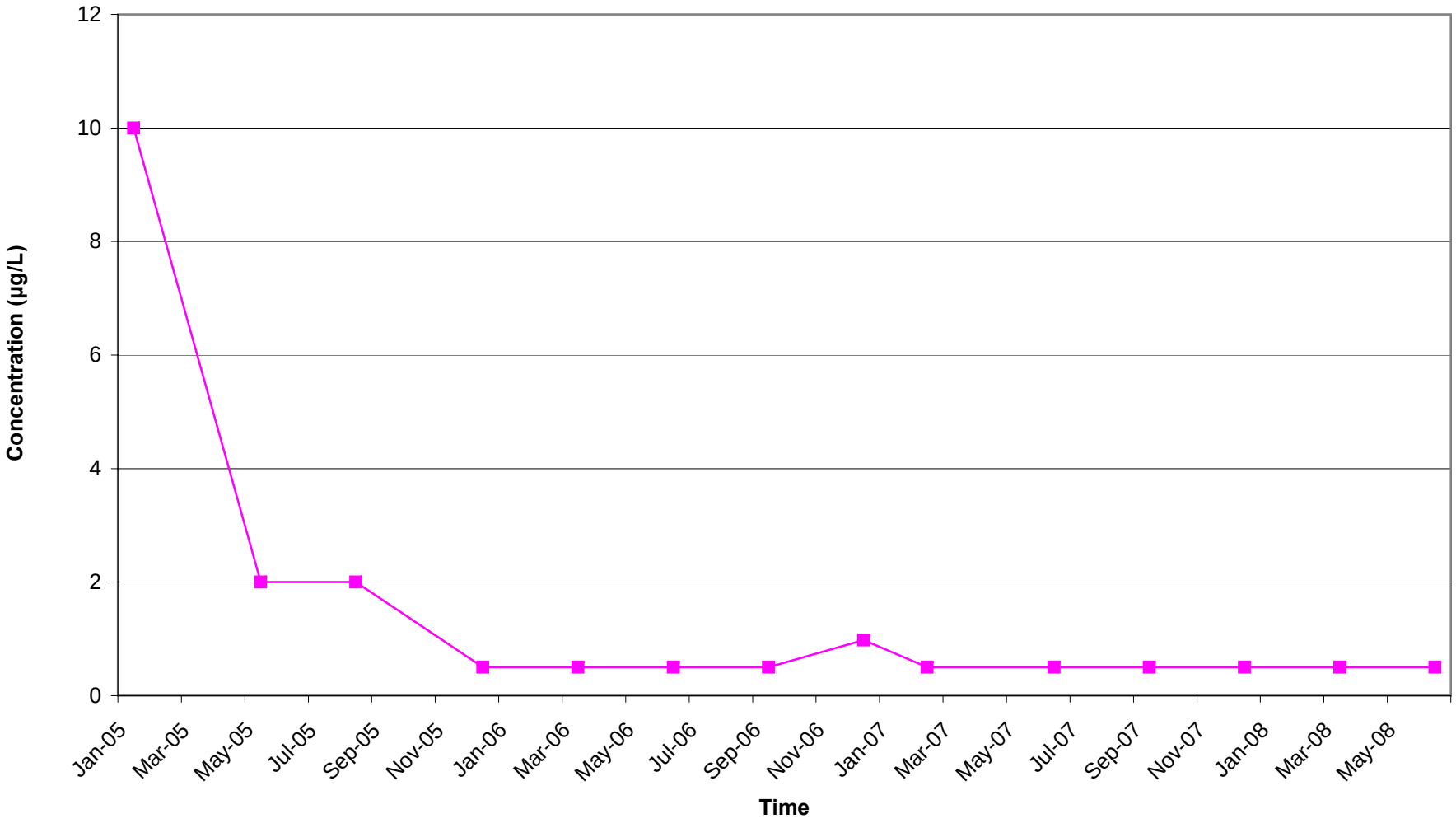
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-6S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



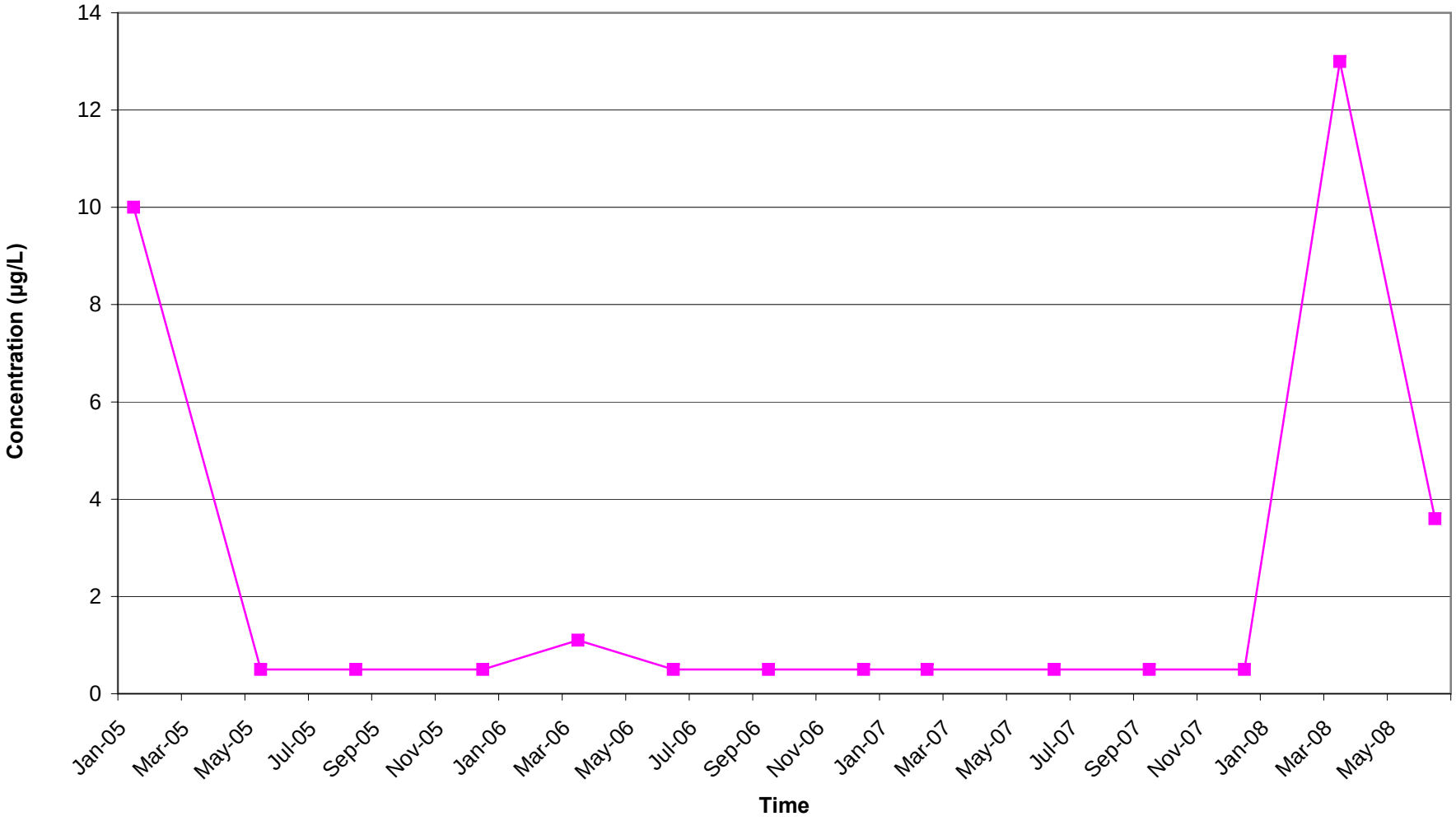
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-6D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-7S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

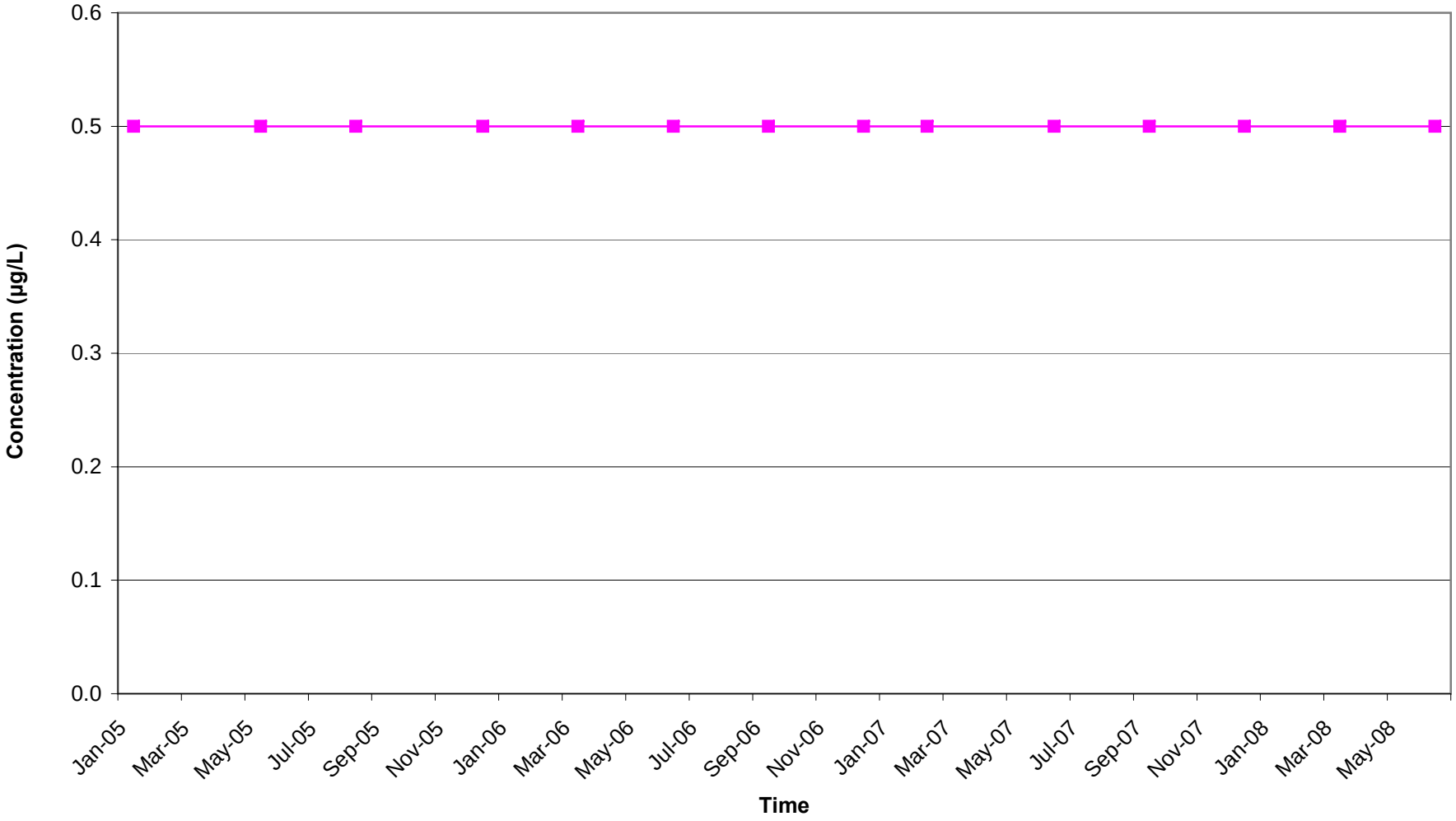


CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-7D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

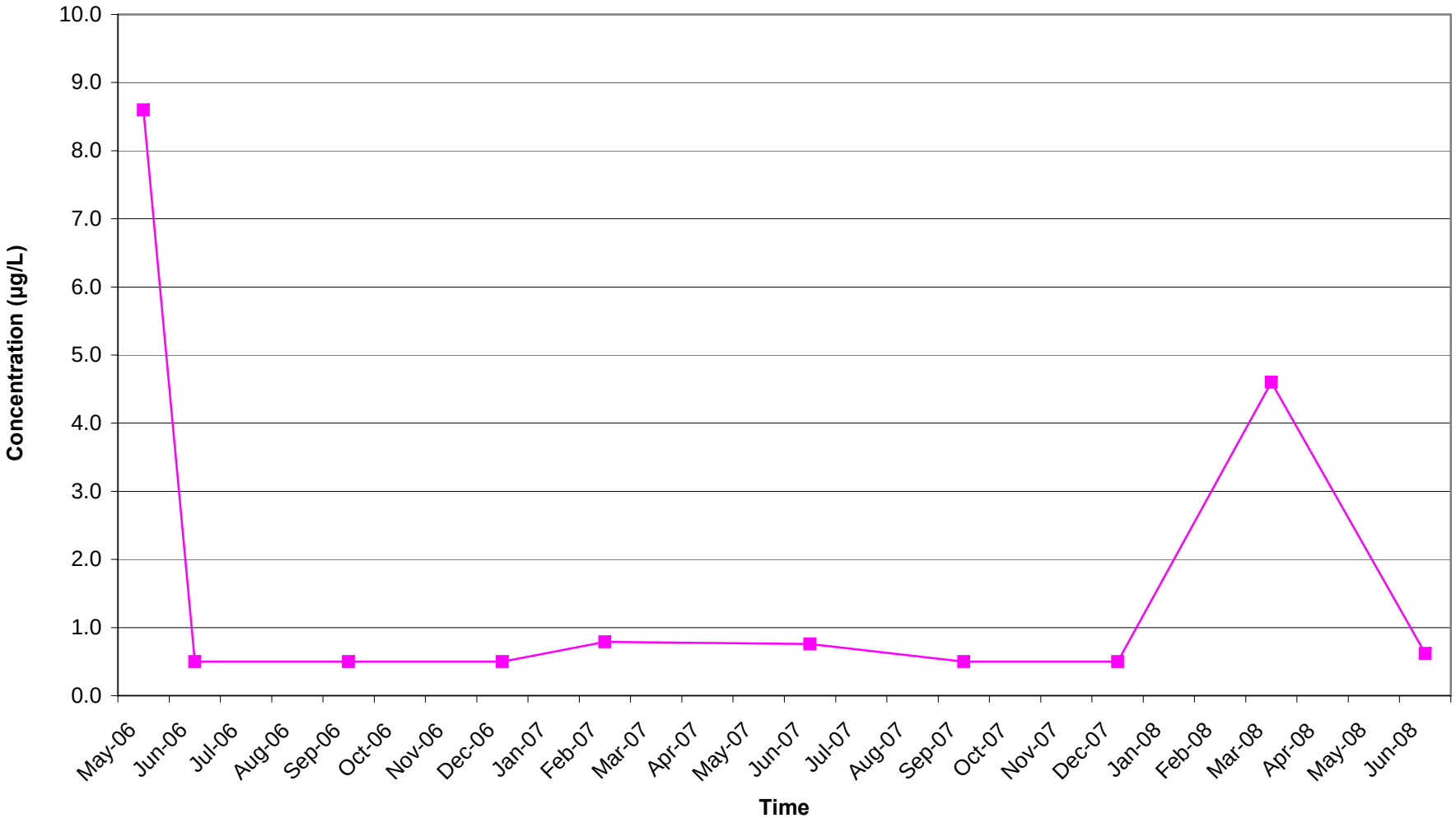
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-8)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



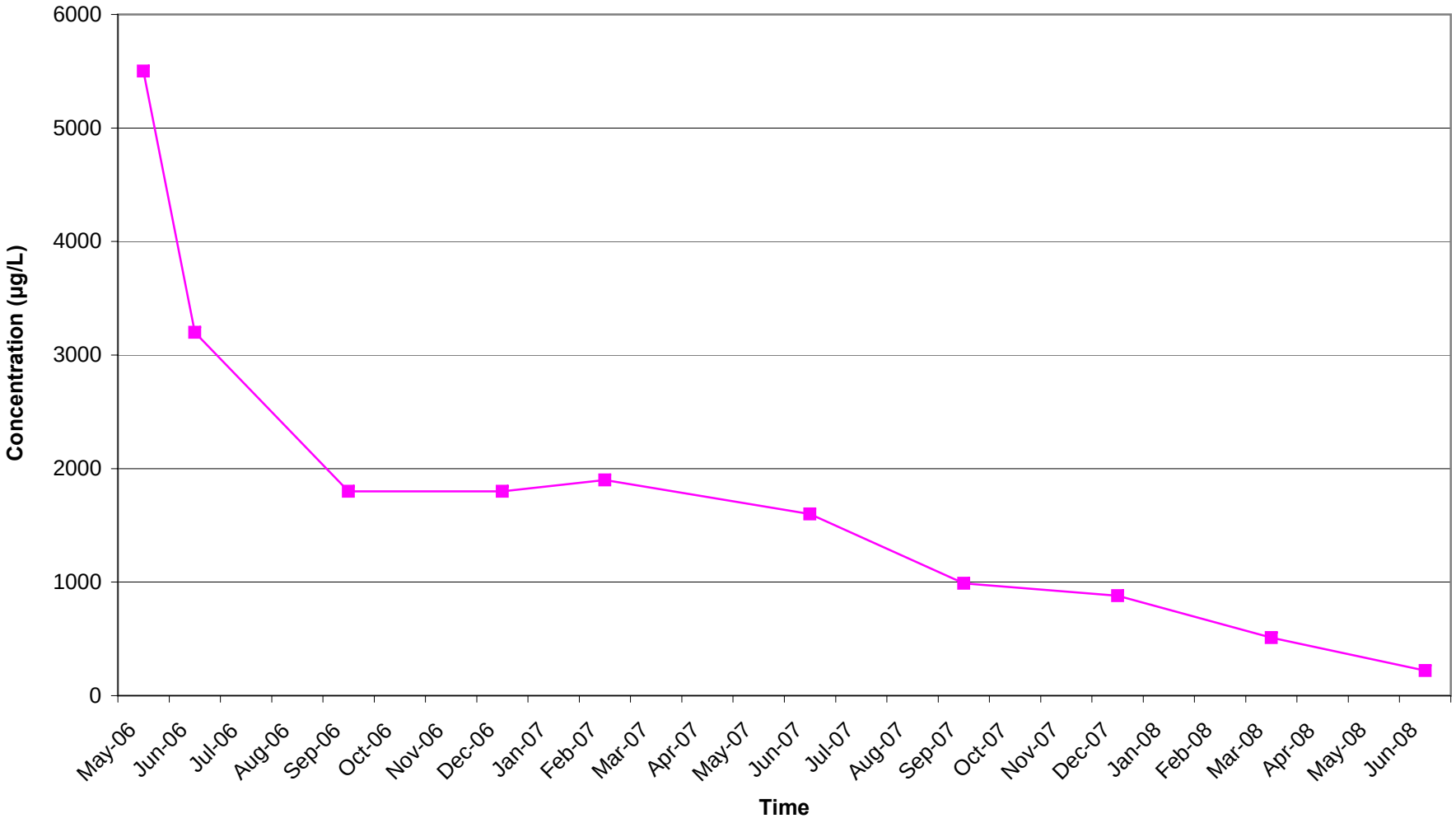
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-9S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



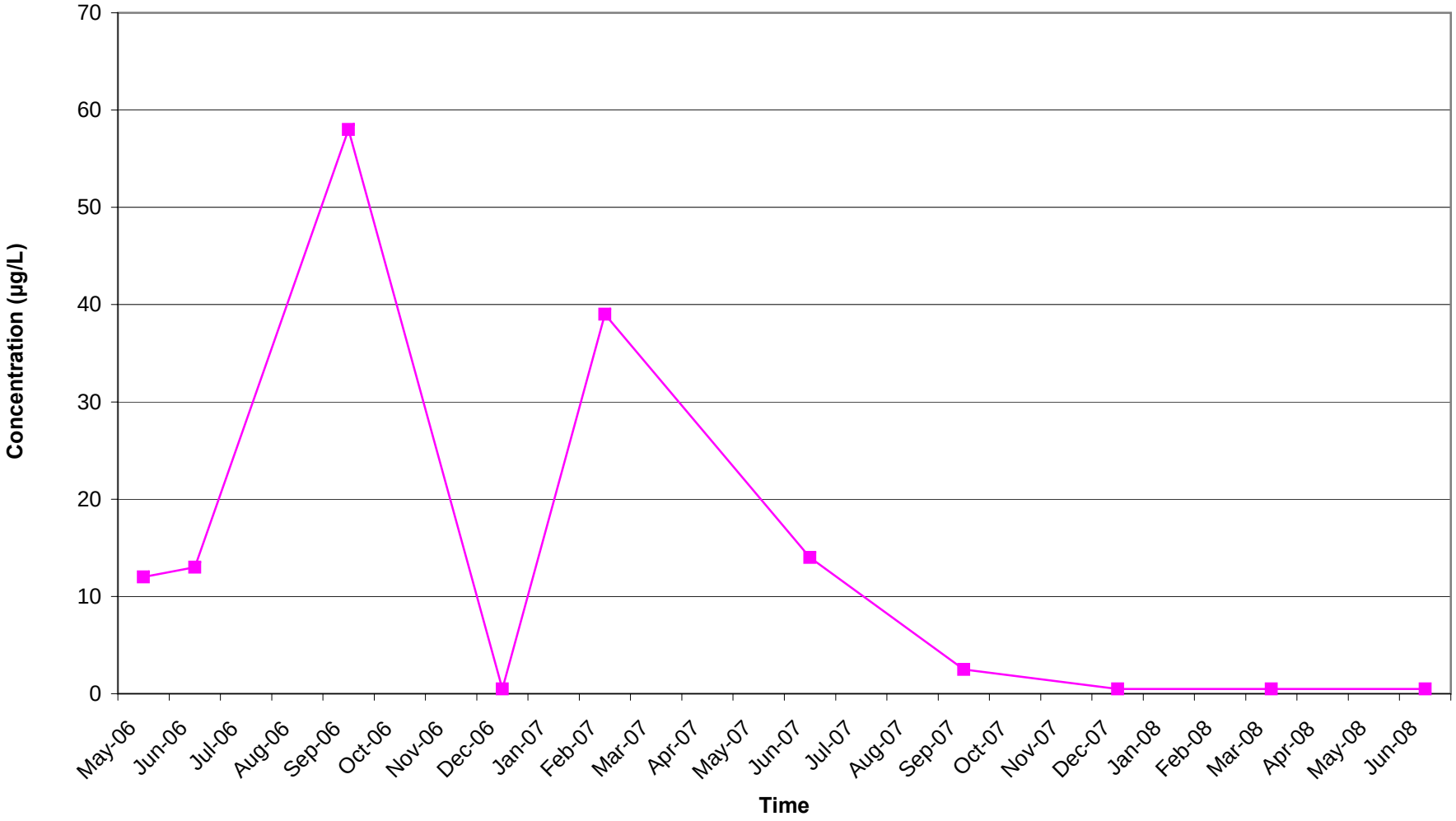
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-9D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



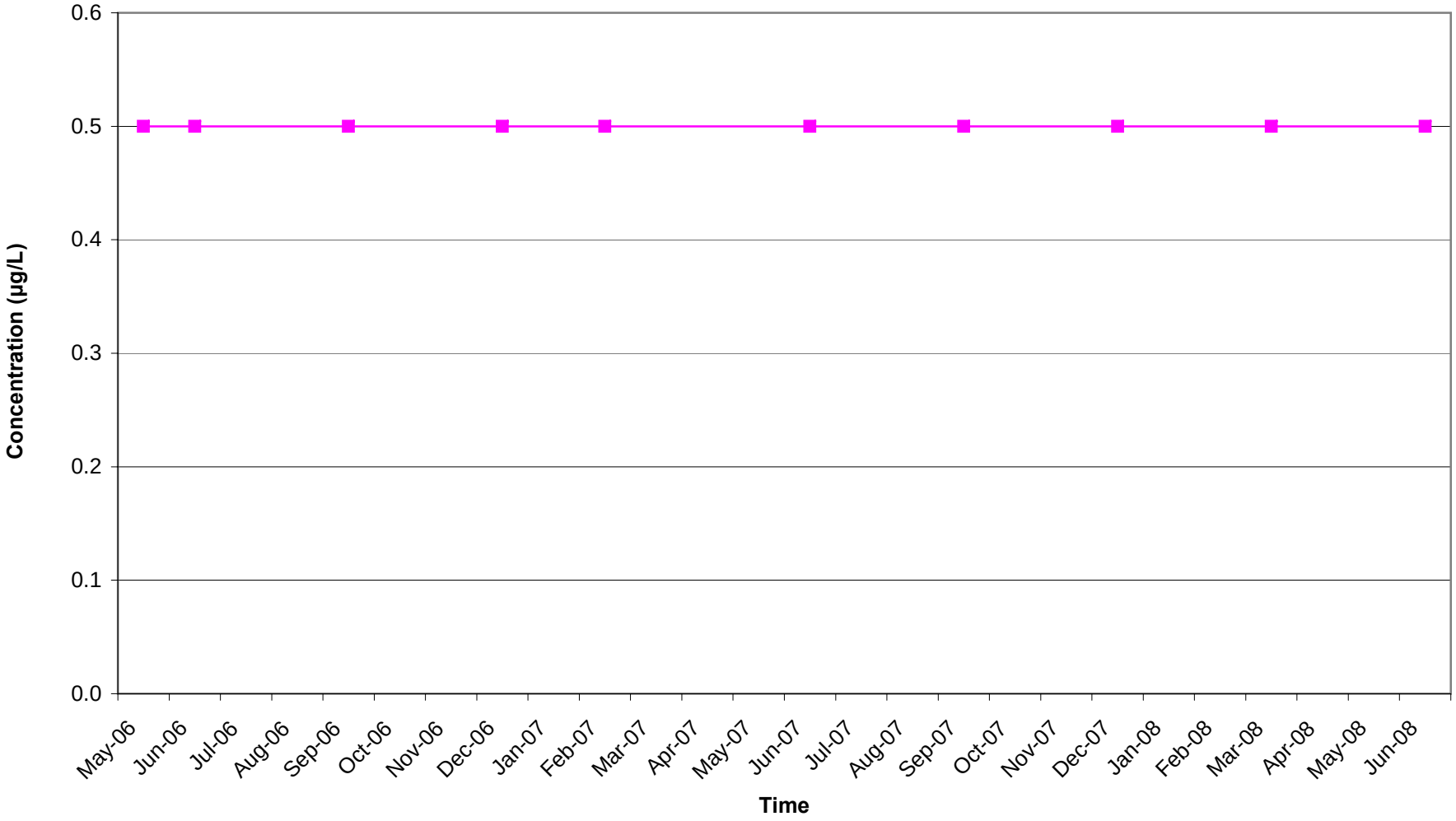
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-9LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



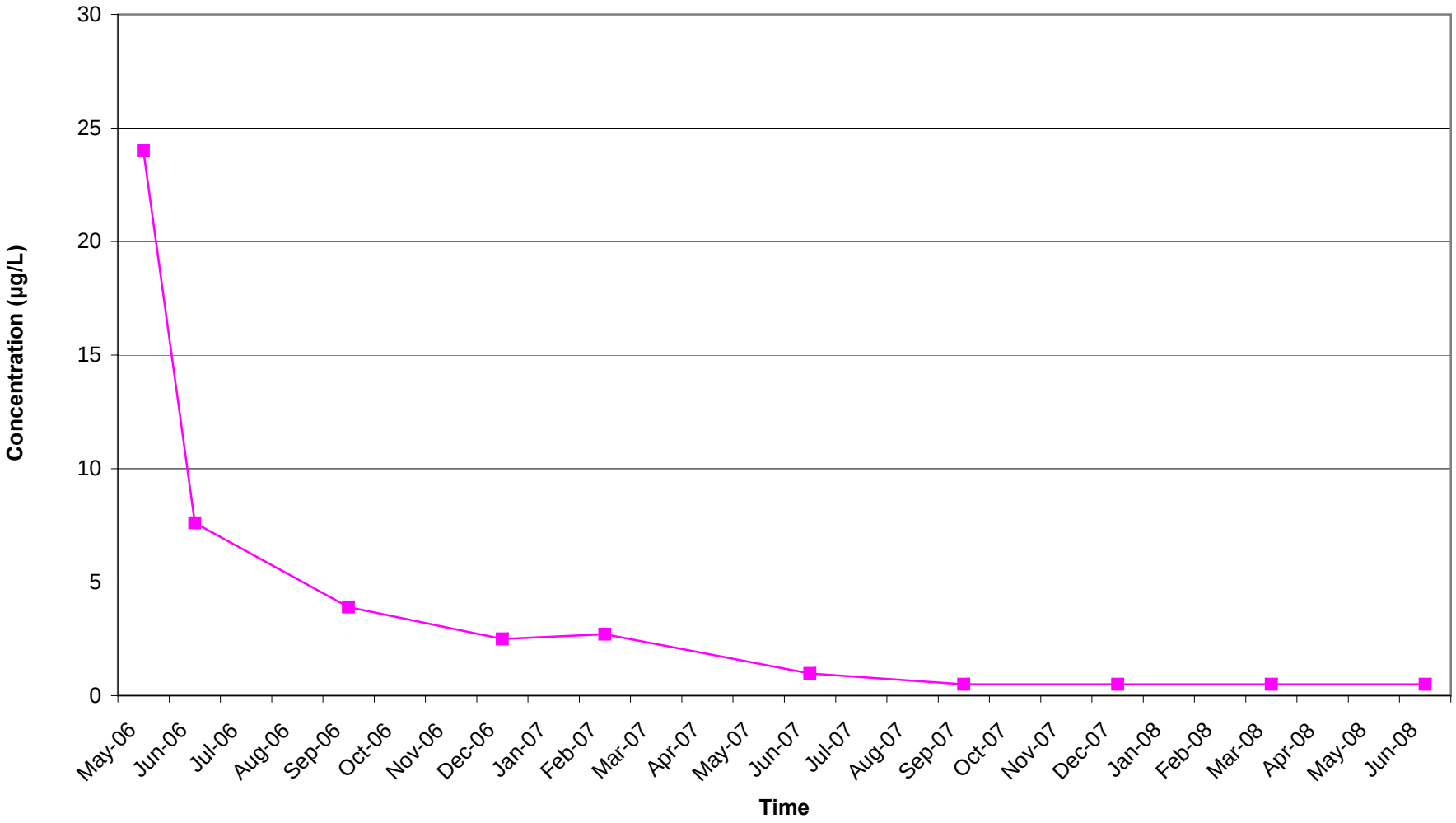
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-10S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



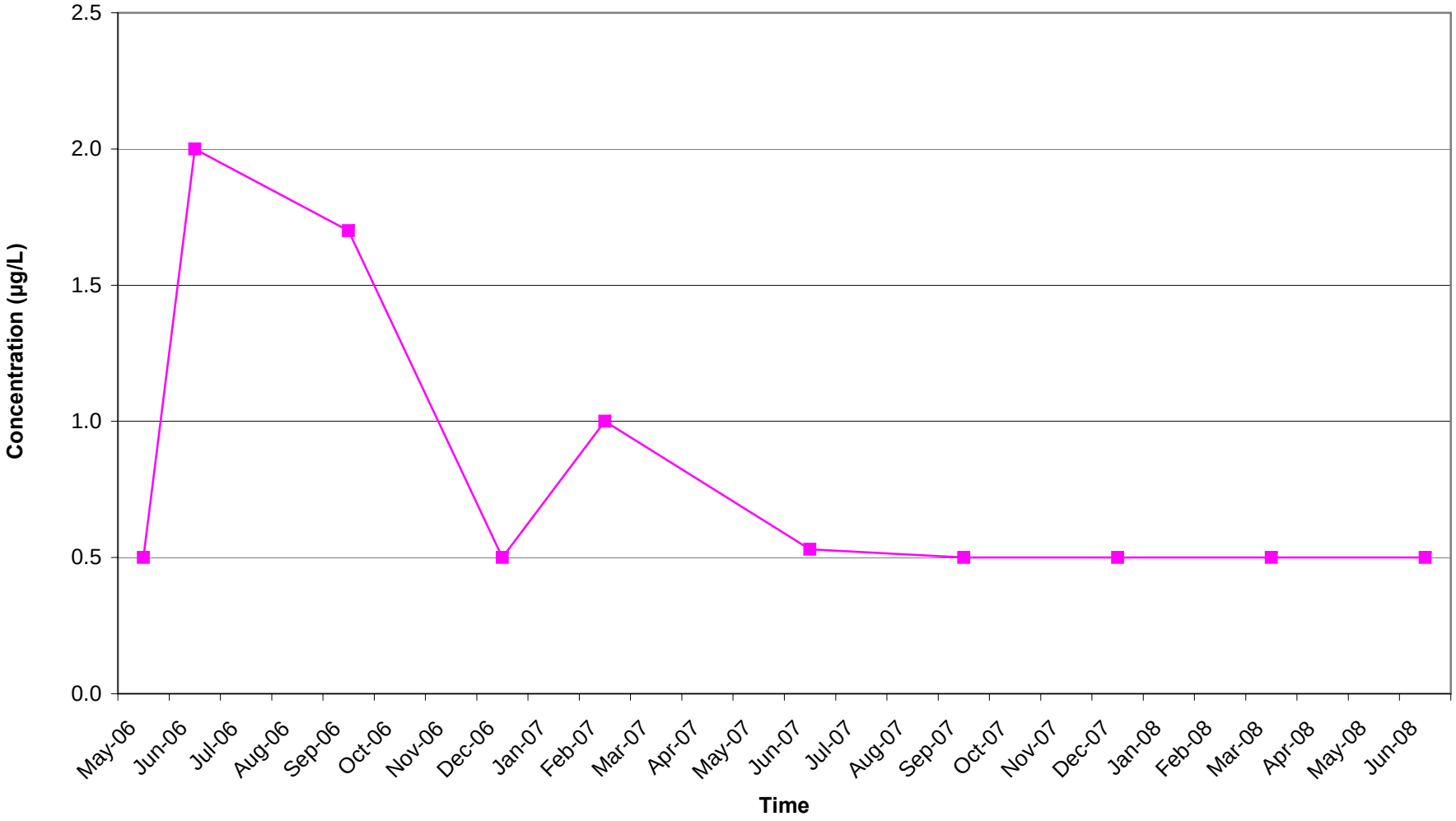
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-10D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



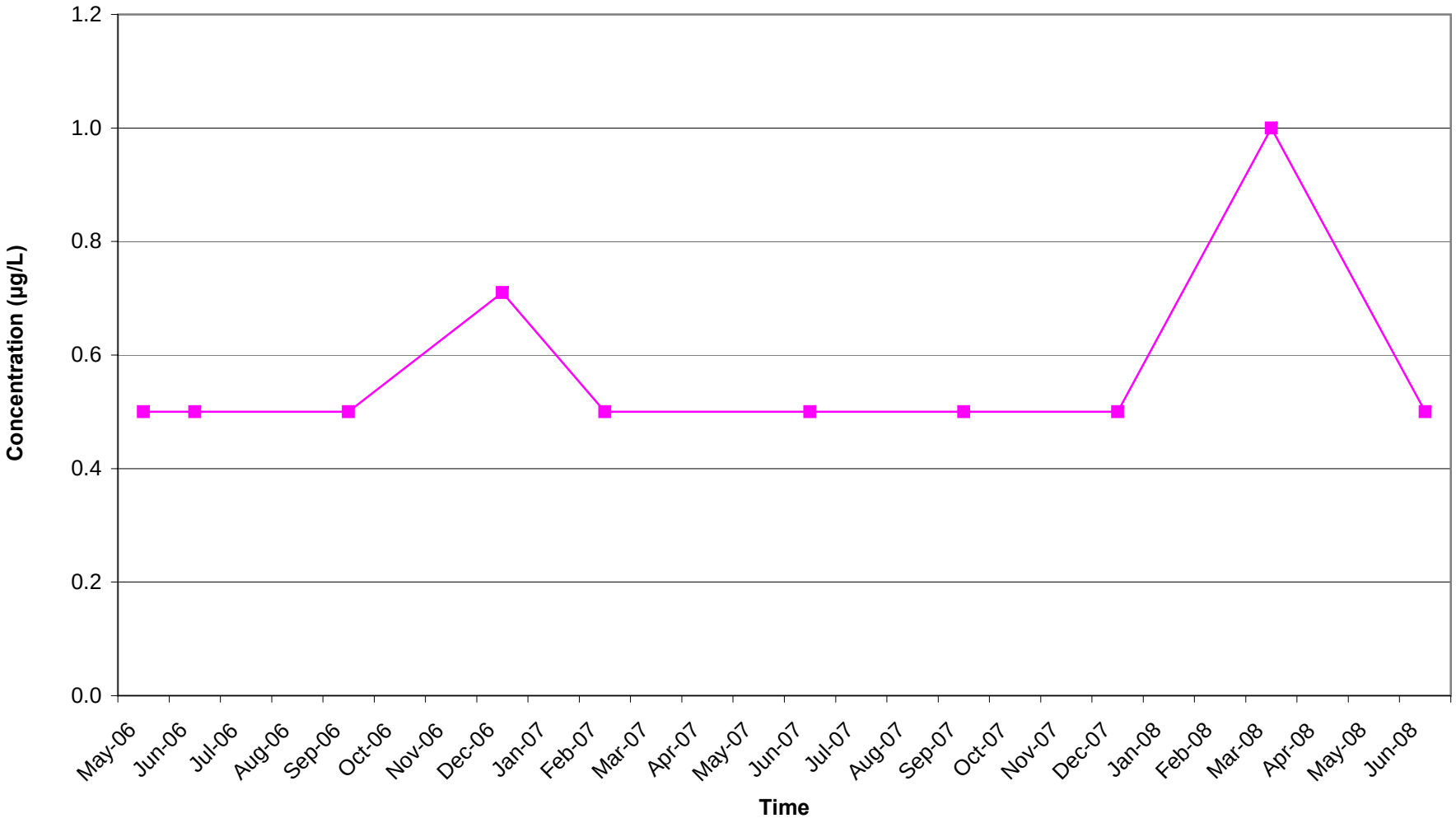
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-10LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



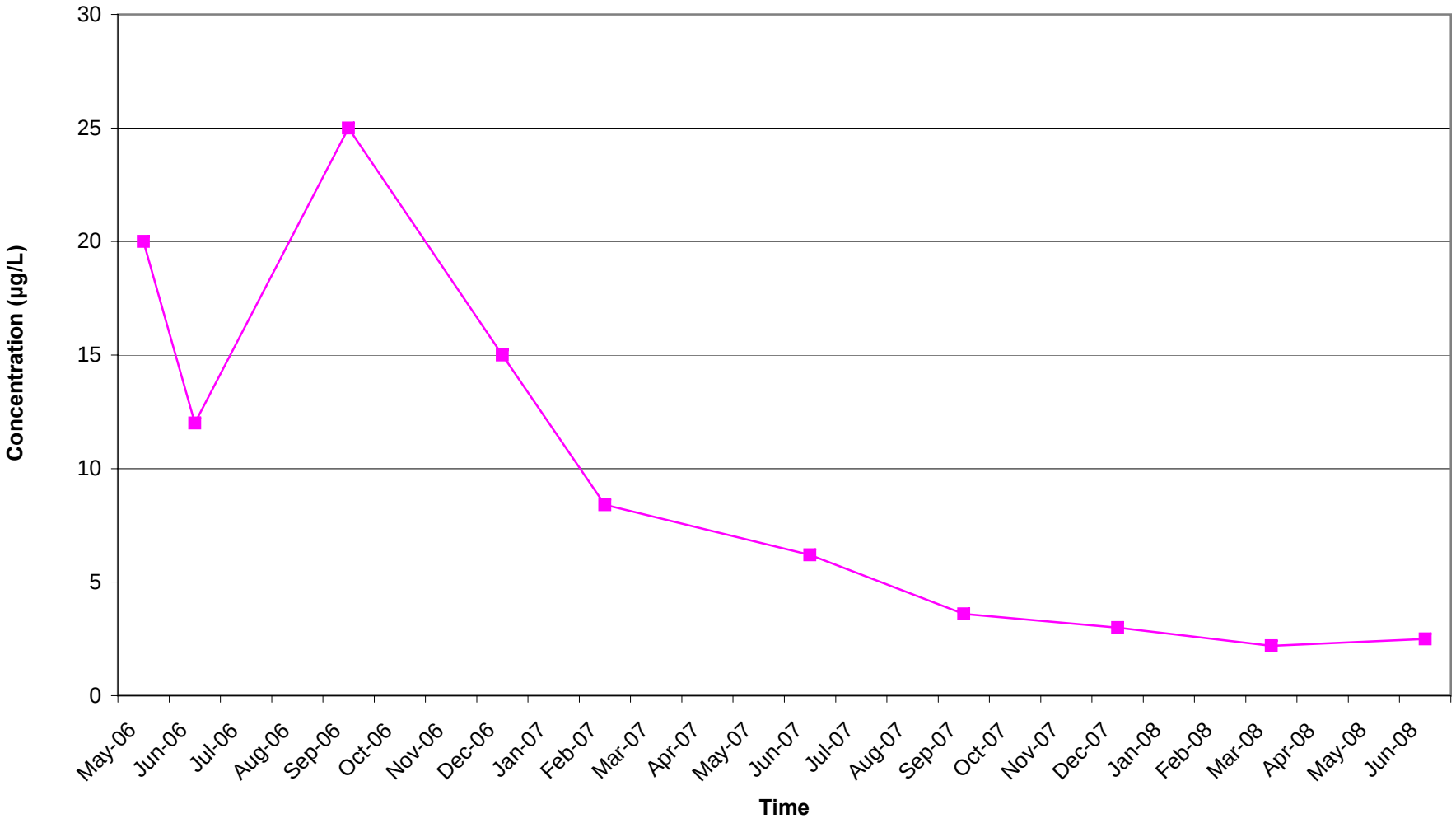
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-11S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



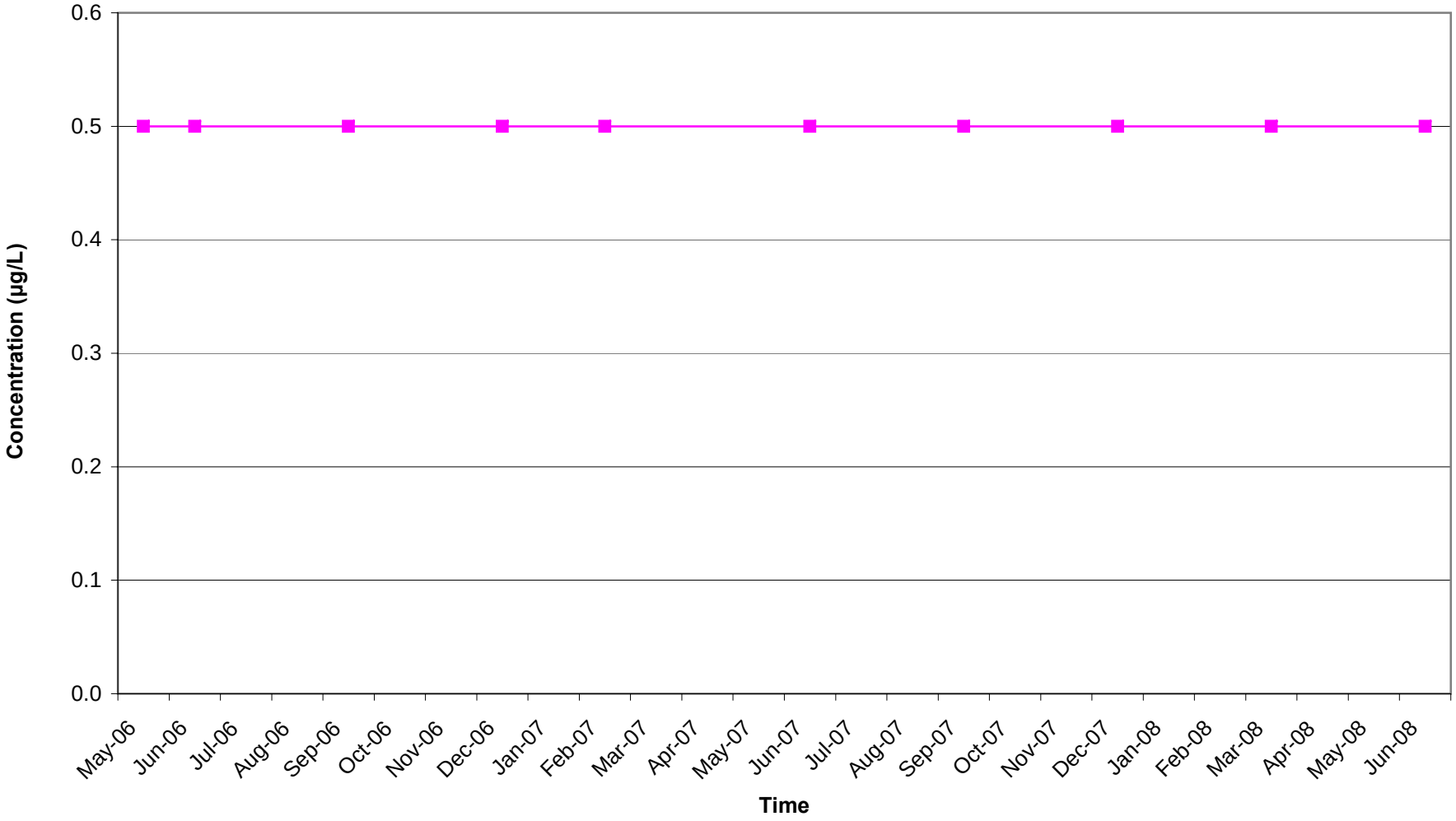
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-11D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



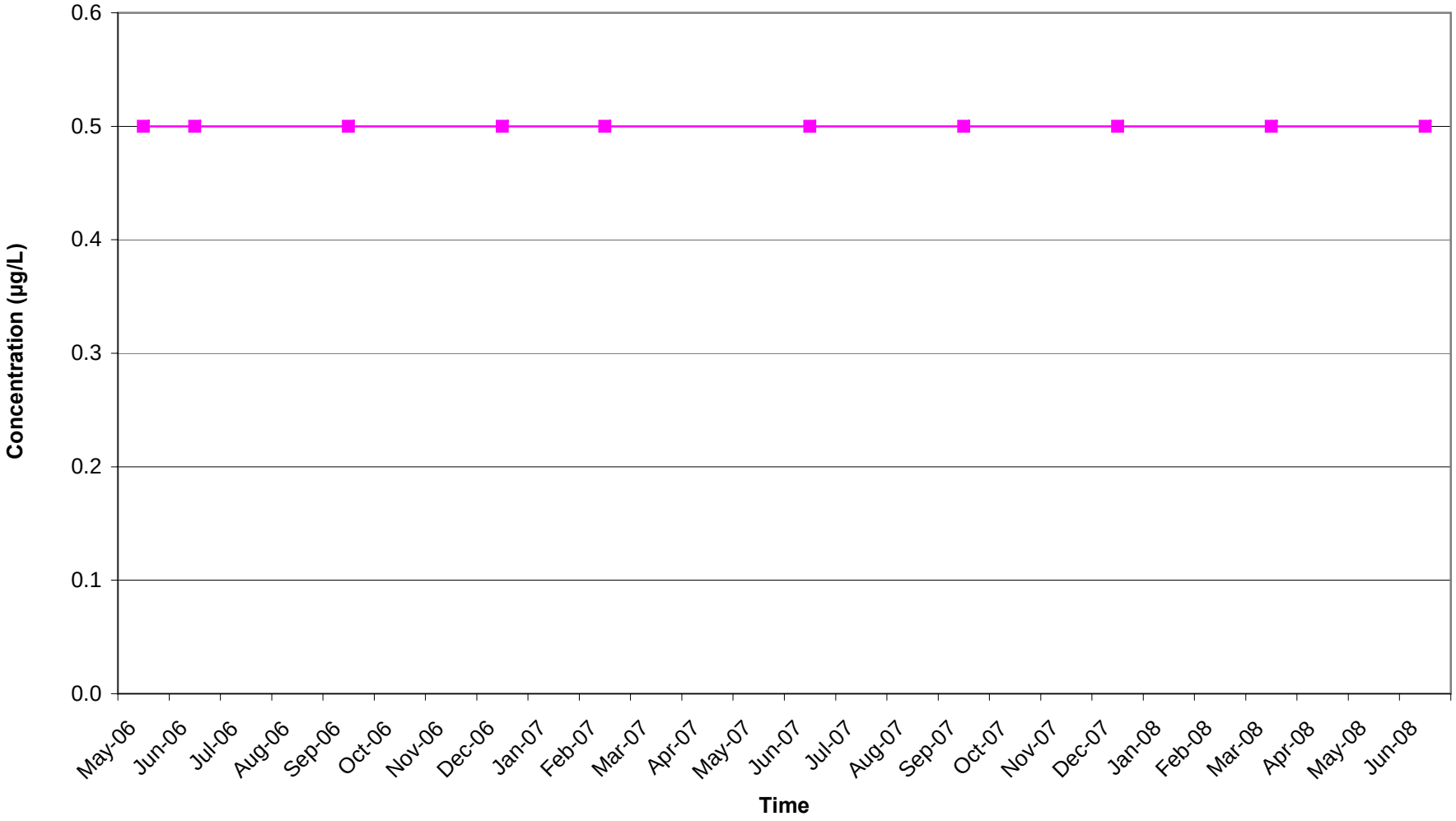
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-11LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



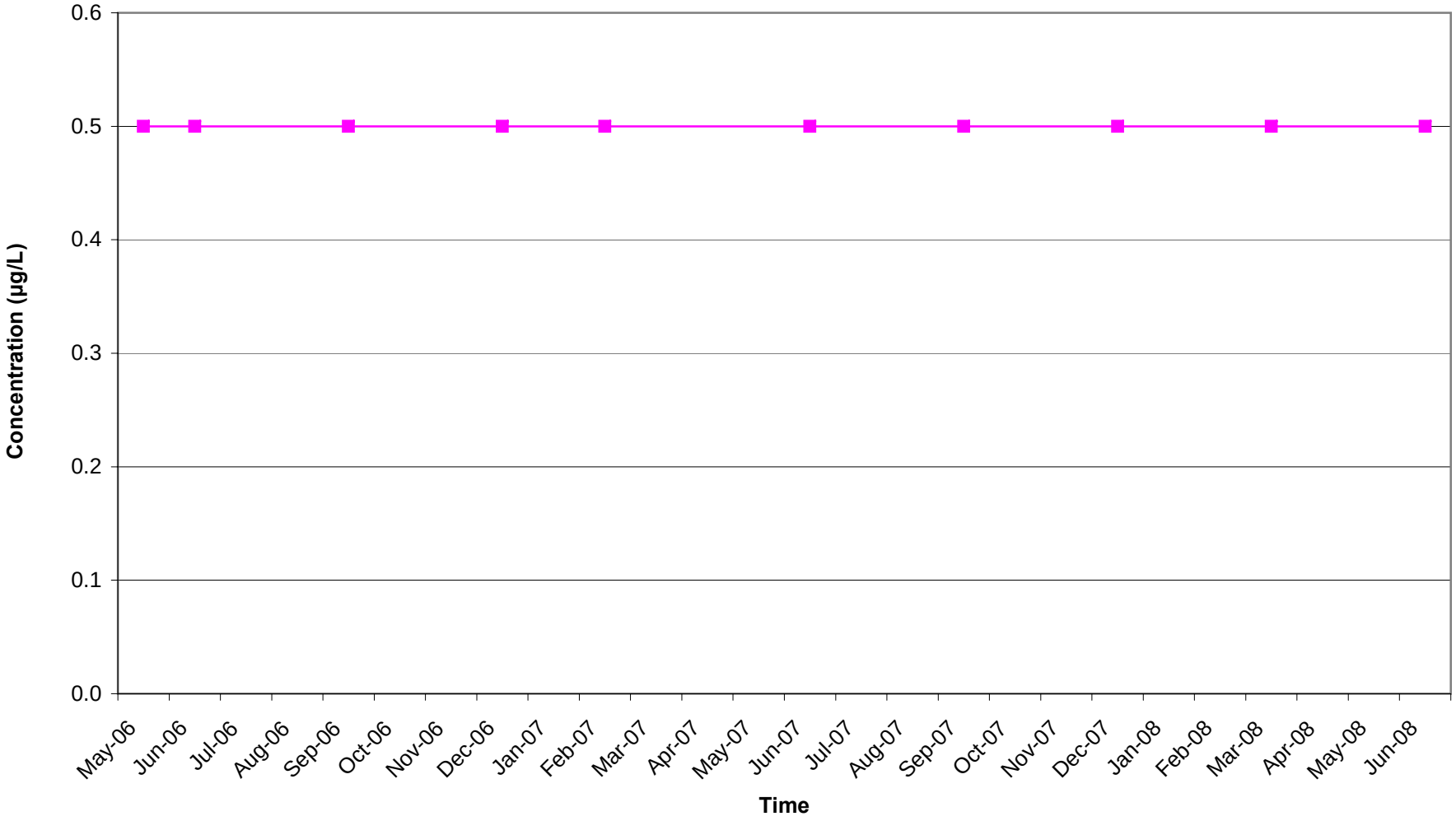
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-12S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



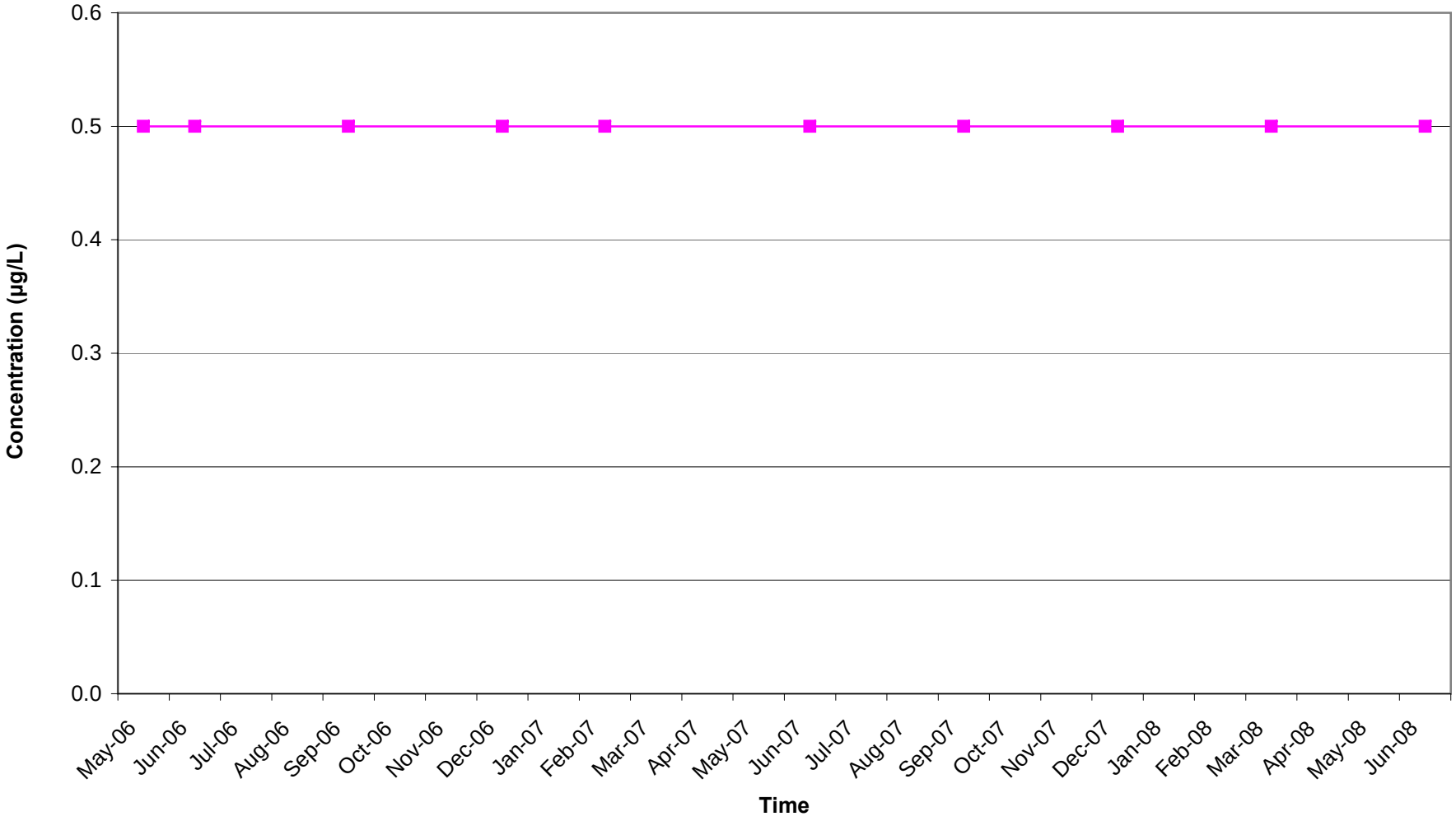
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-12D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



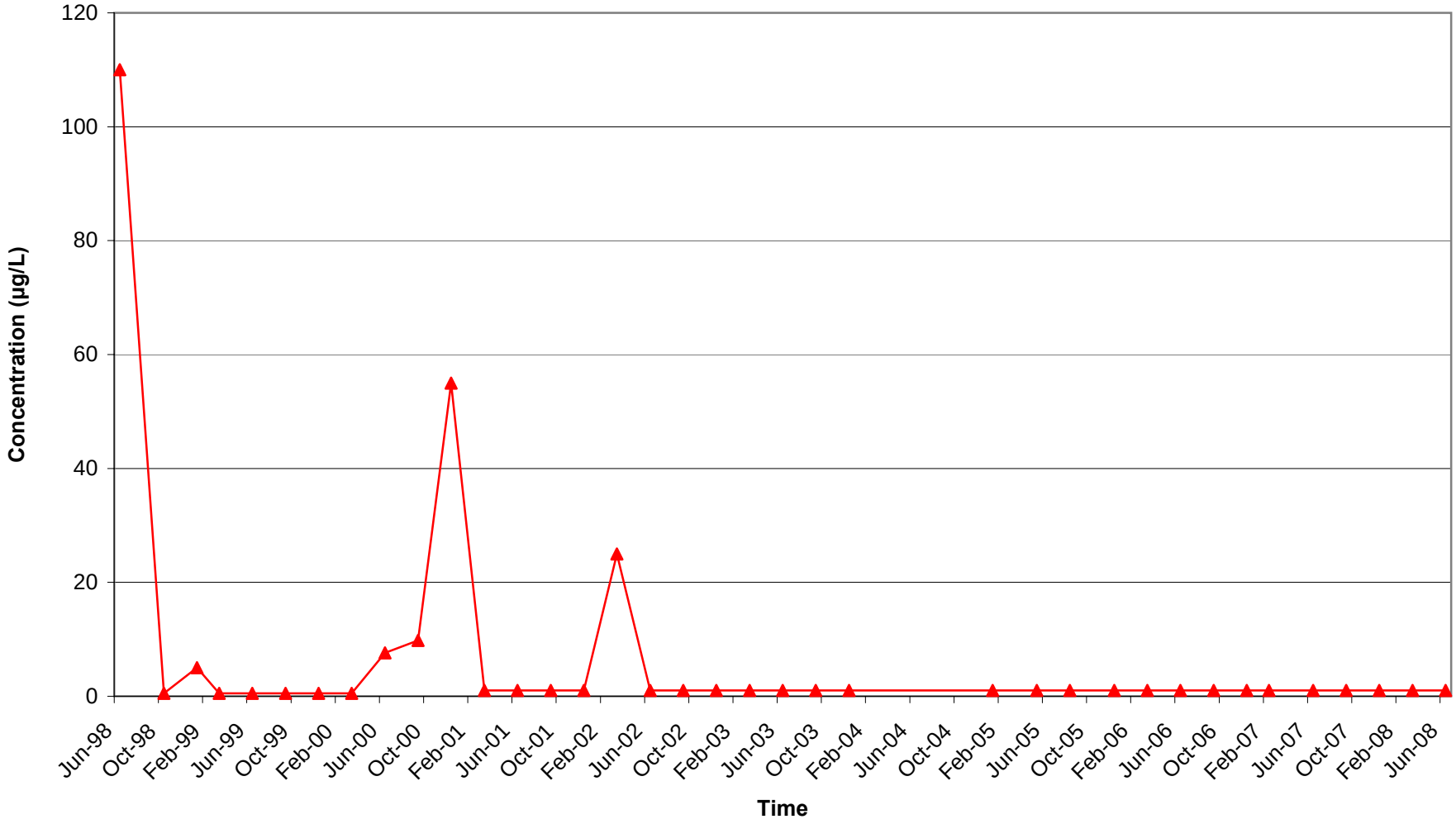
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-12LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



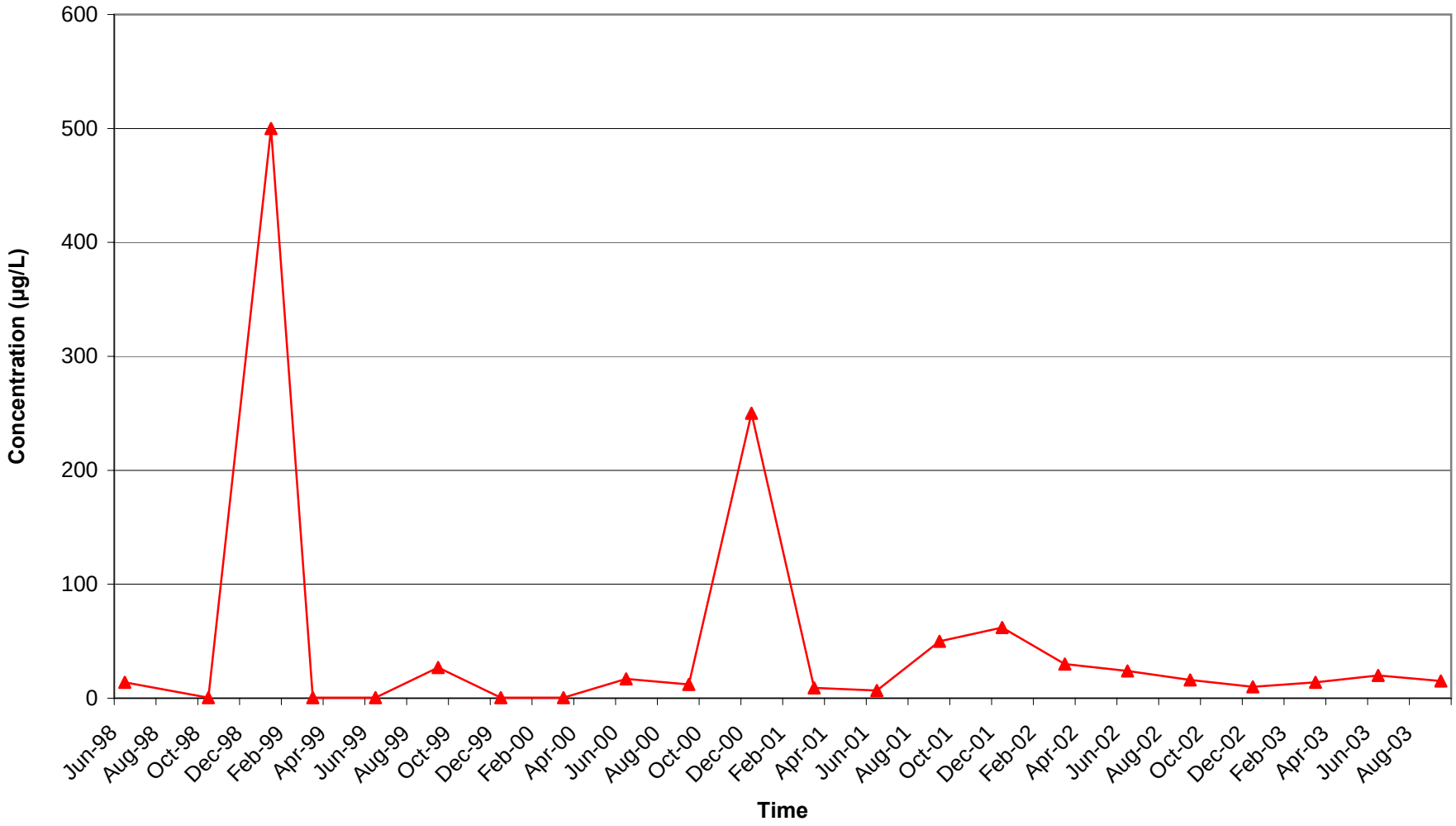
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-1)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



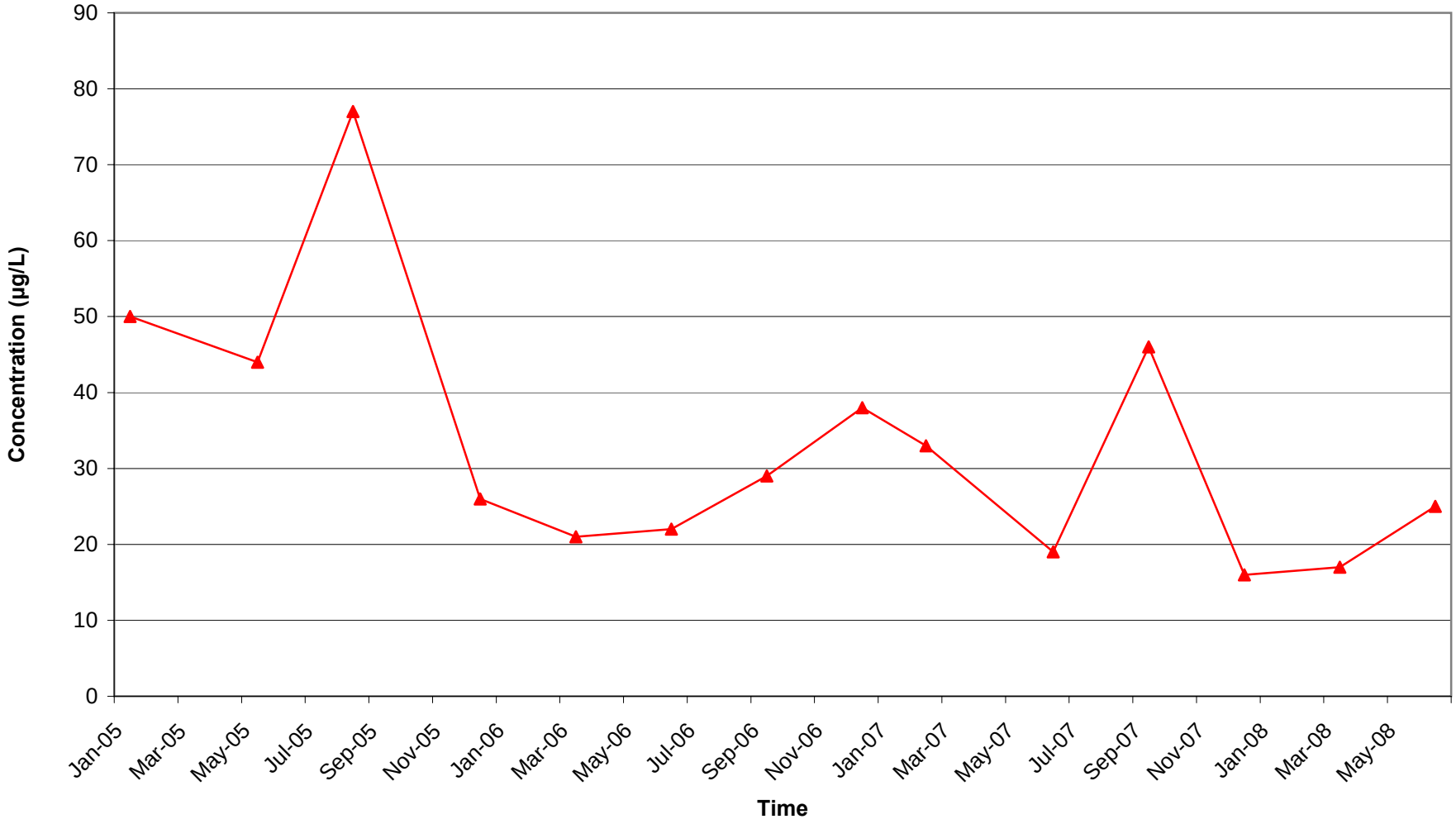
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



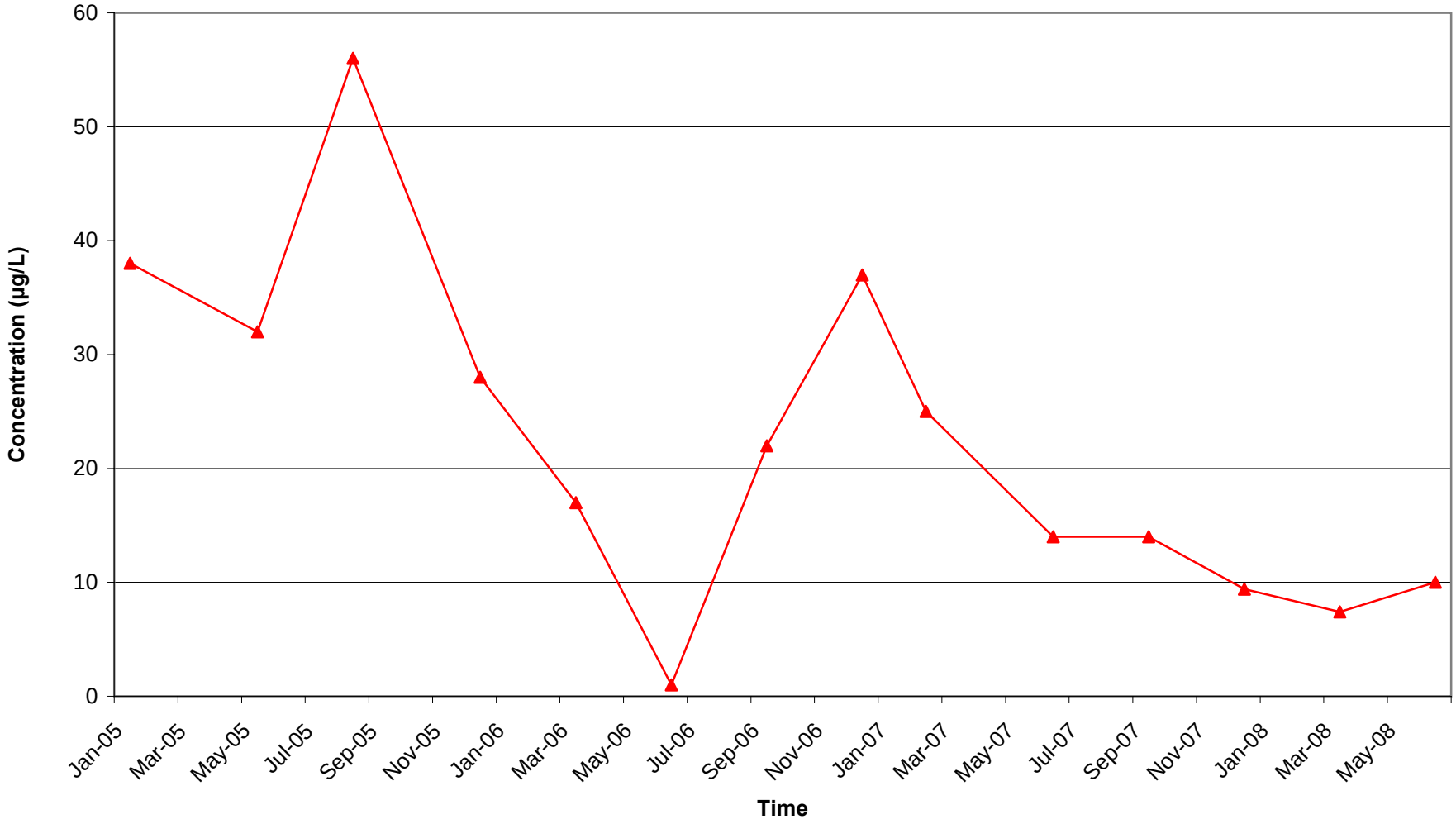
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



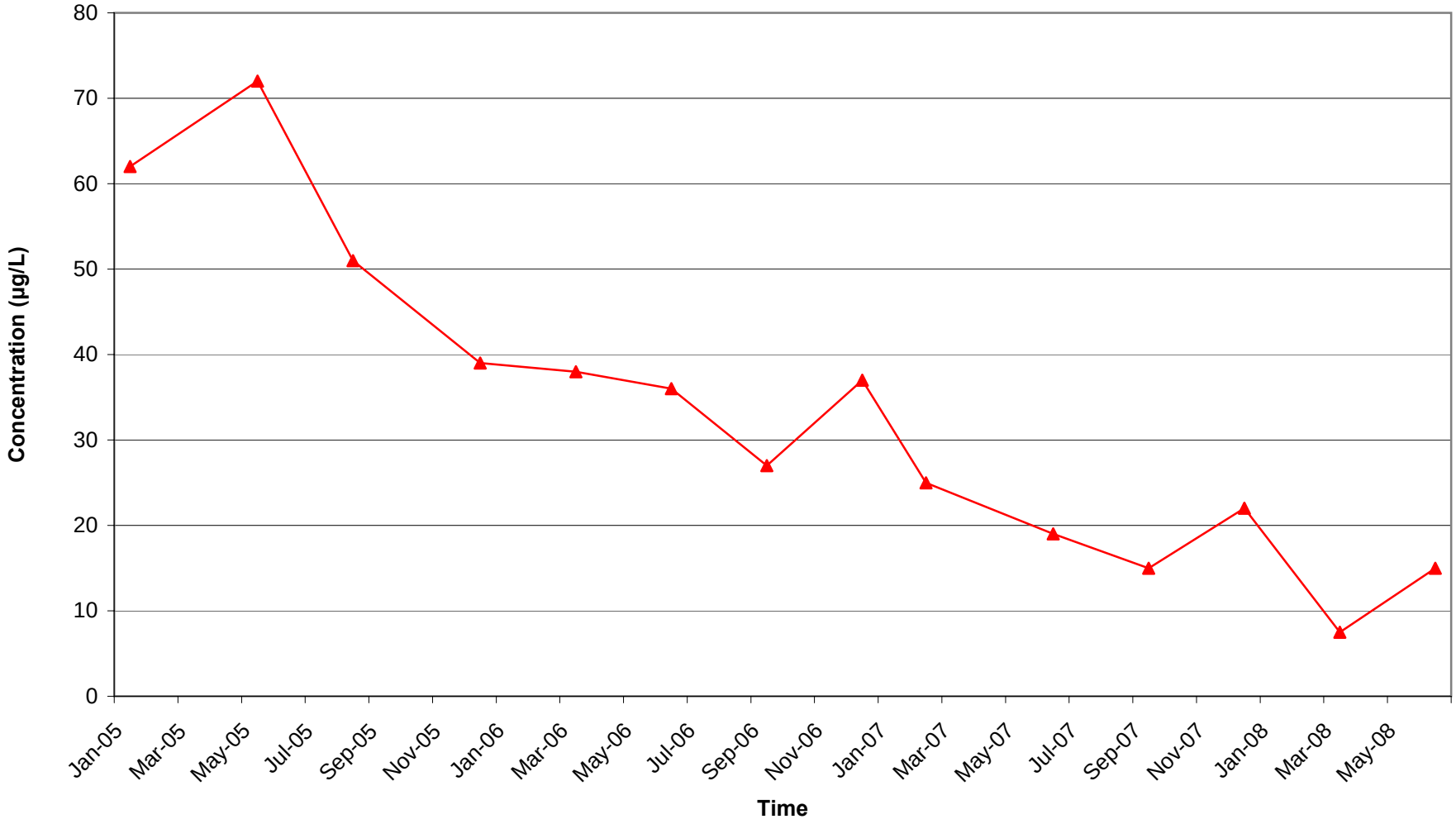
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2M)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



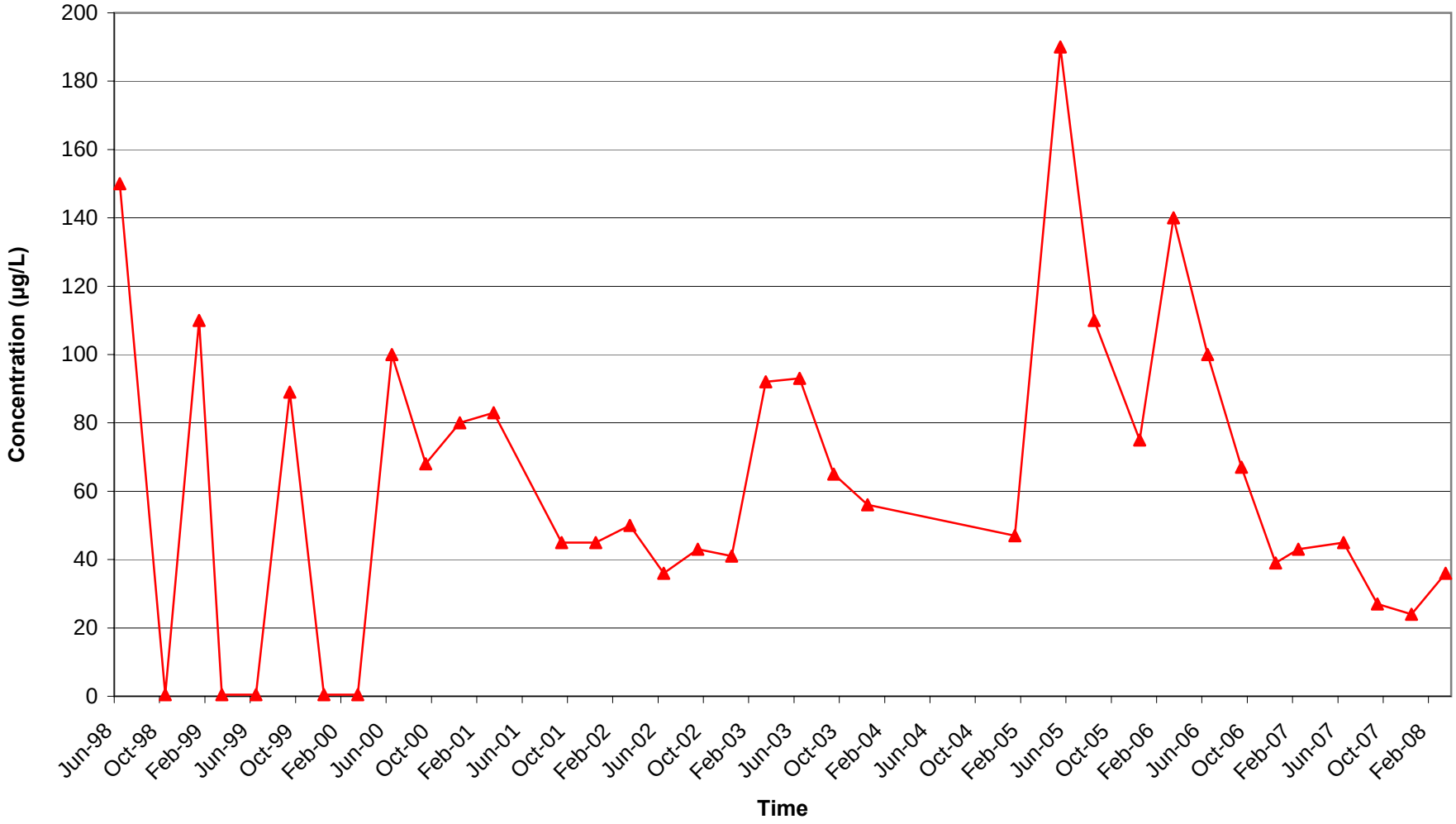
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



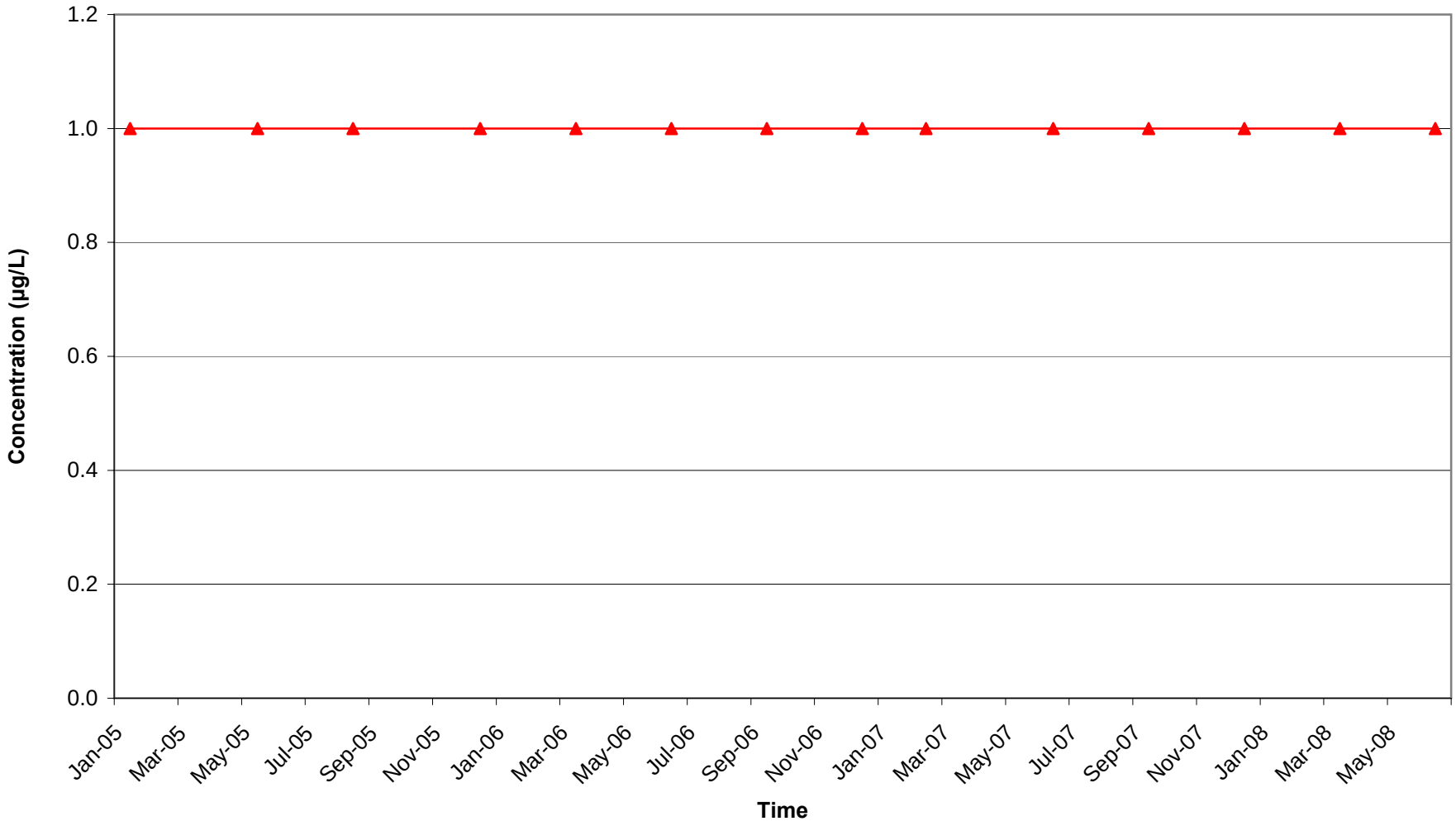
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-3)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



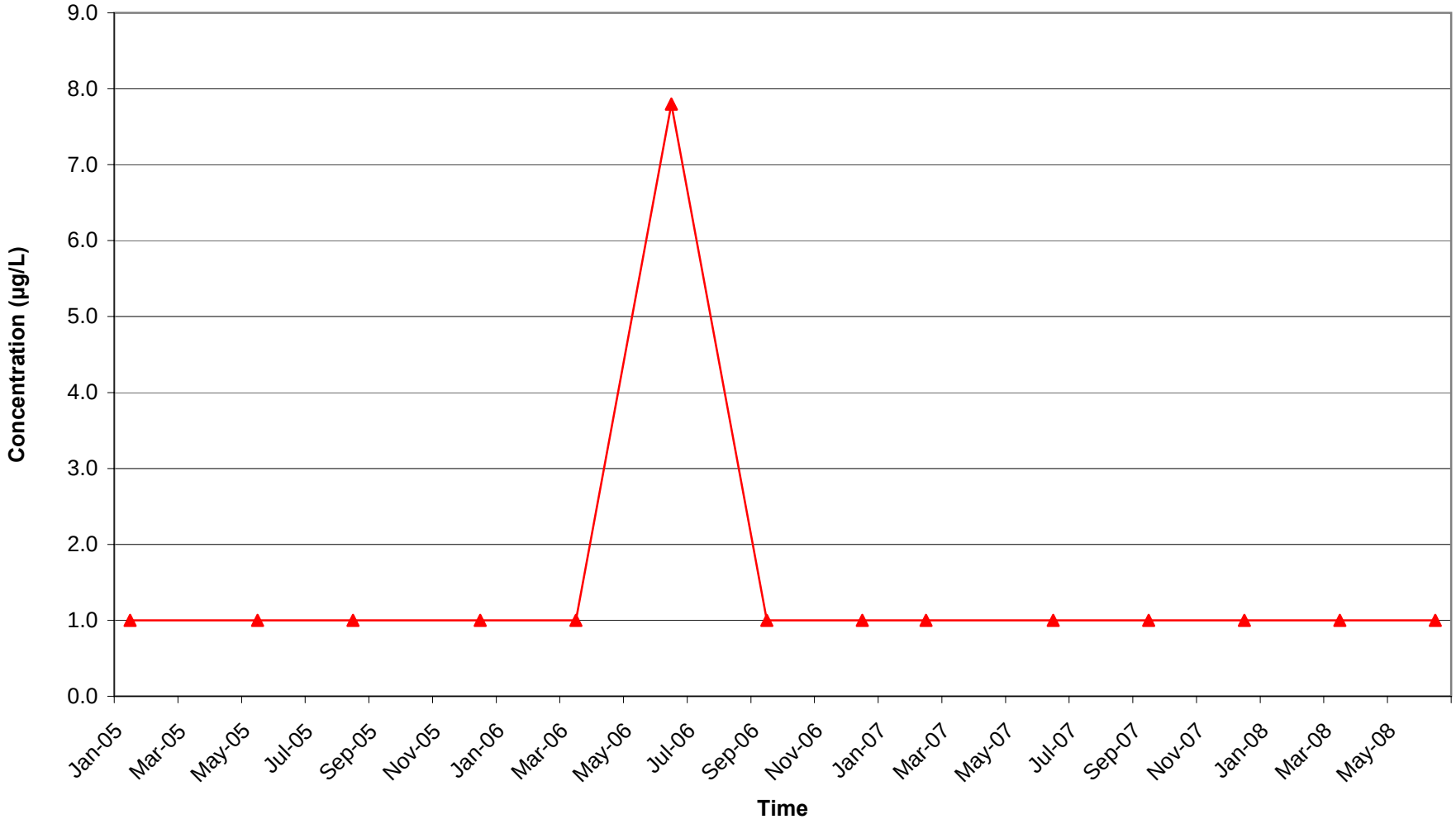
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-4S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



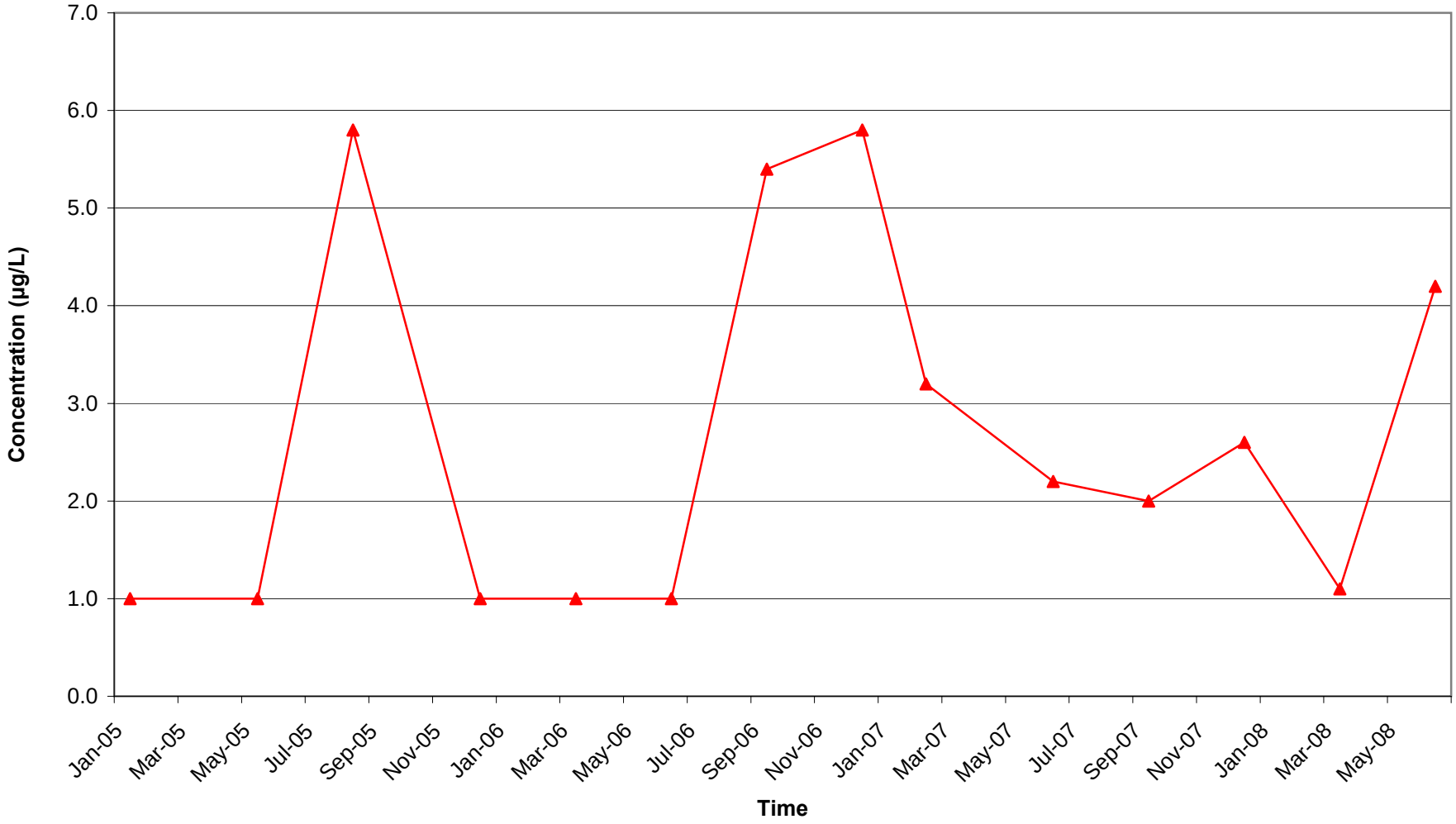
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-4D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



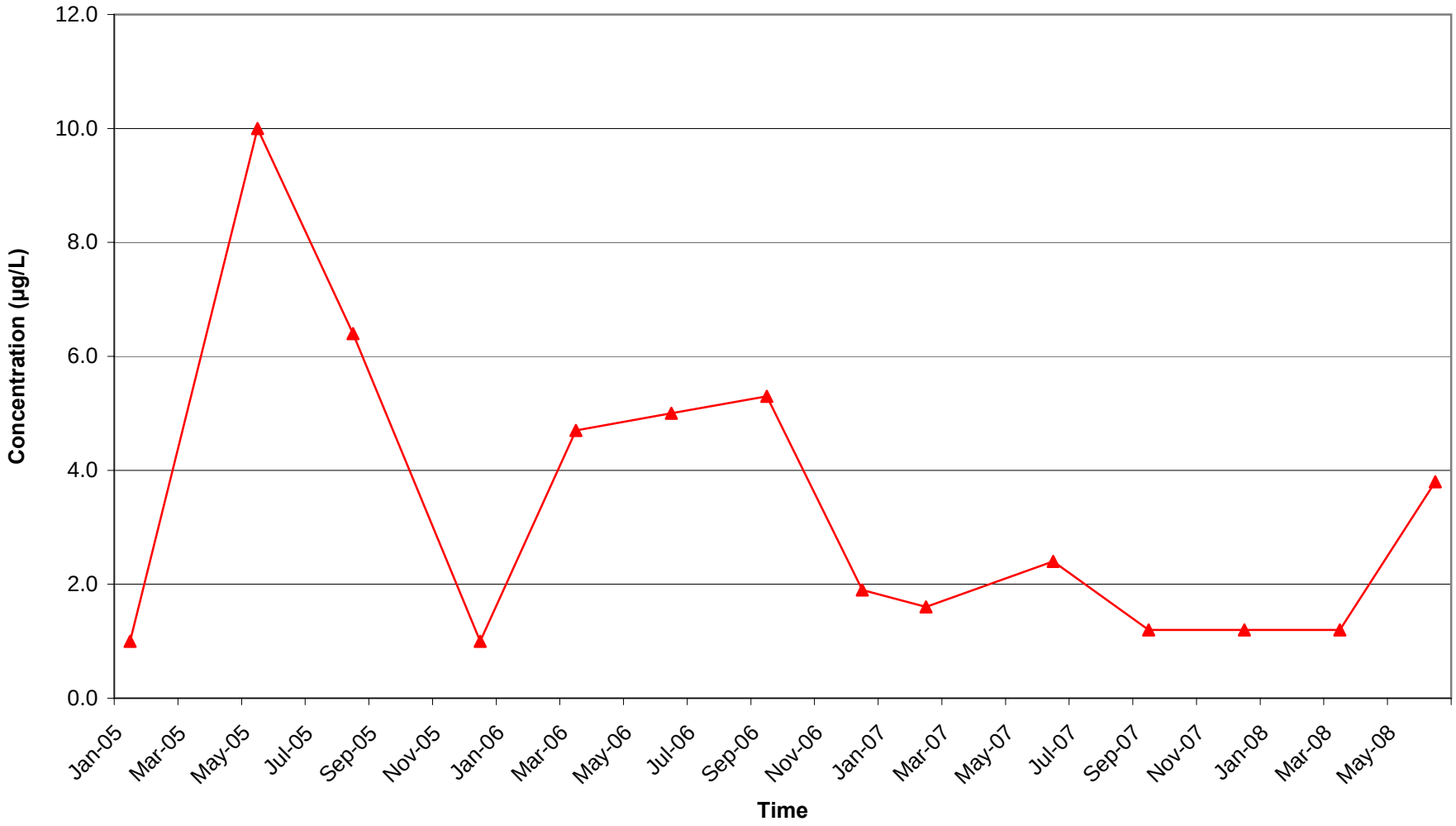
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-5S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



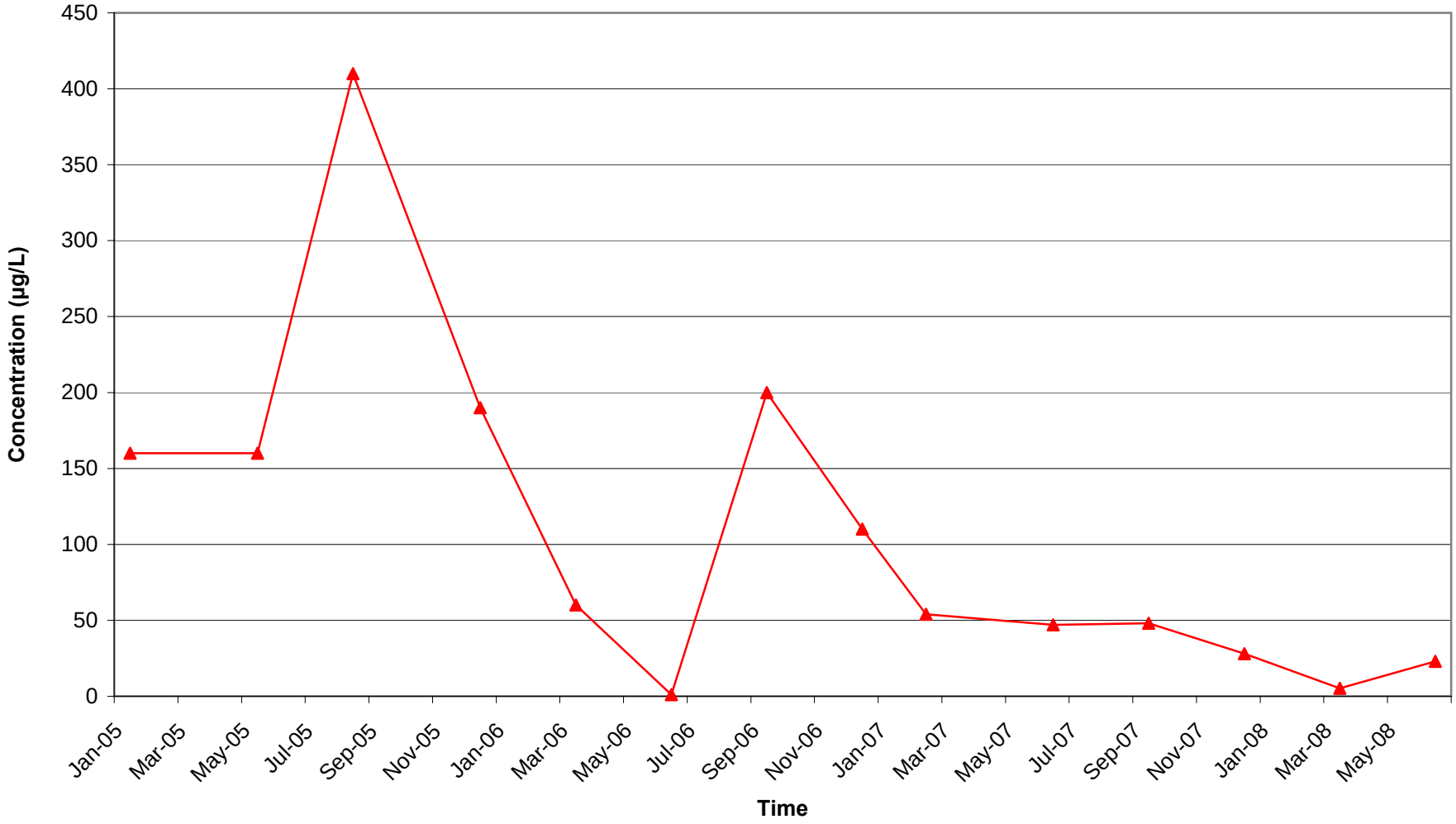
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-5D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



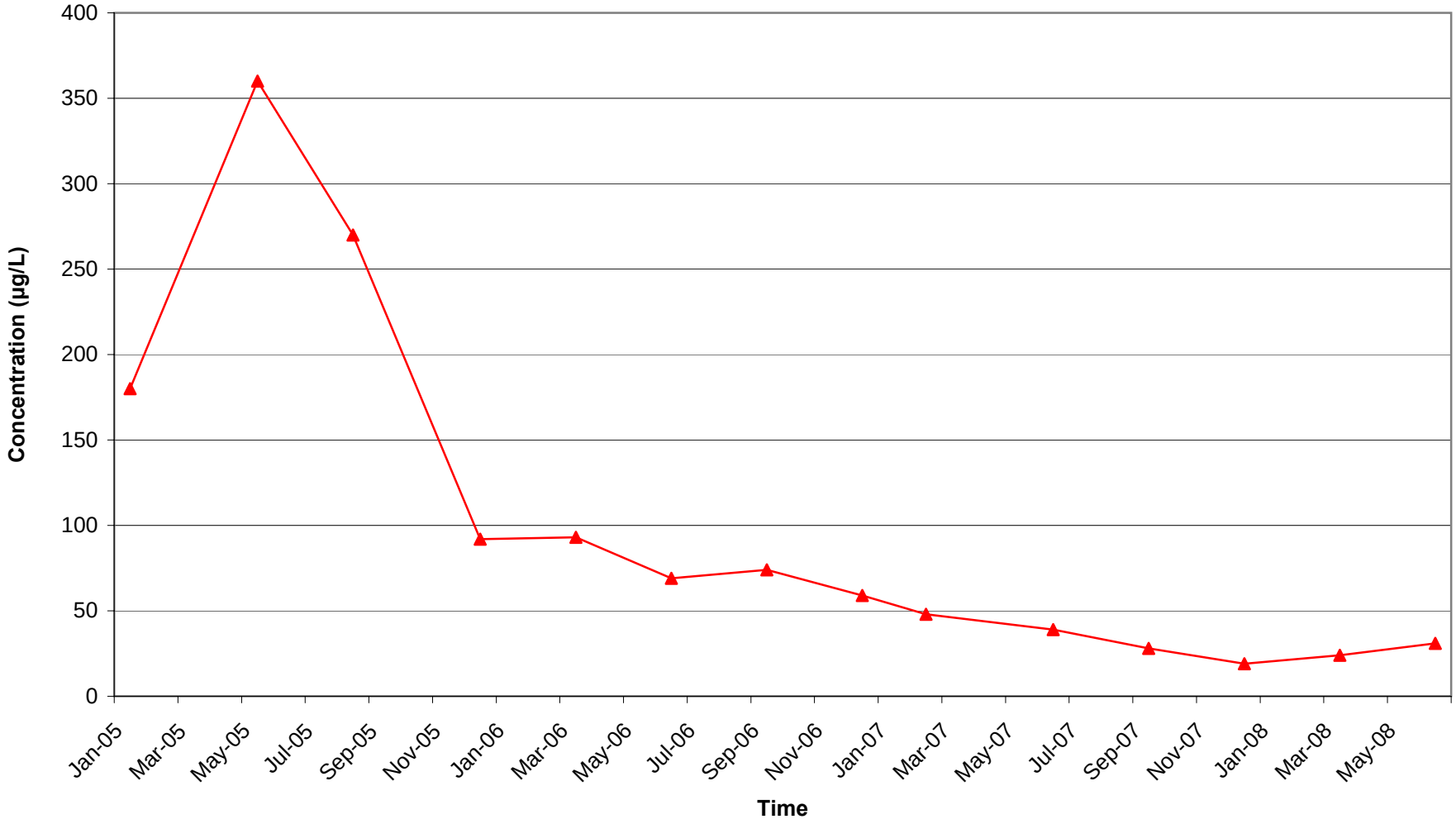
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-6S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



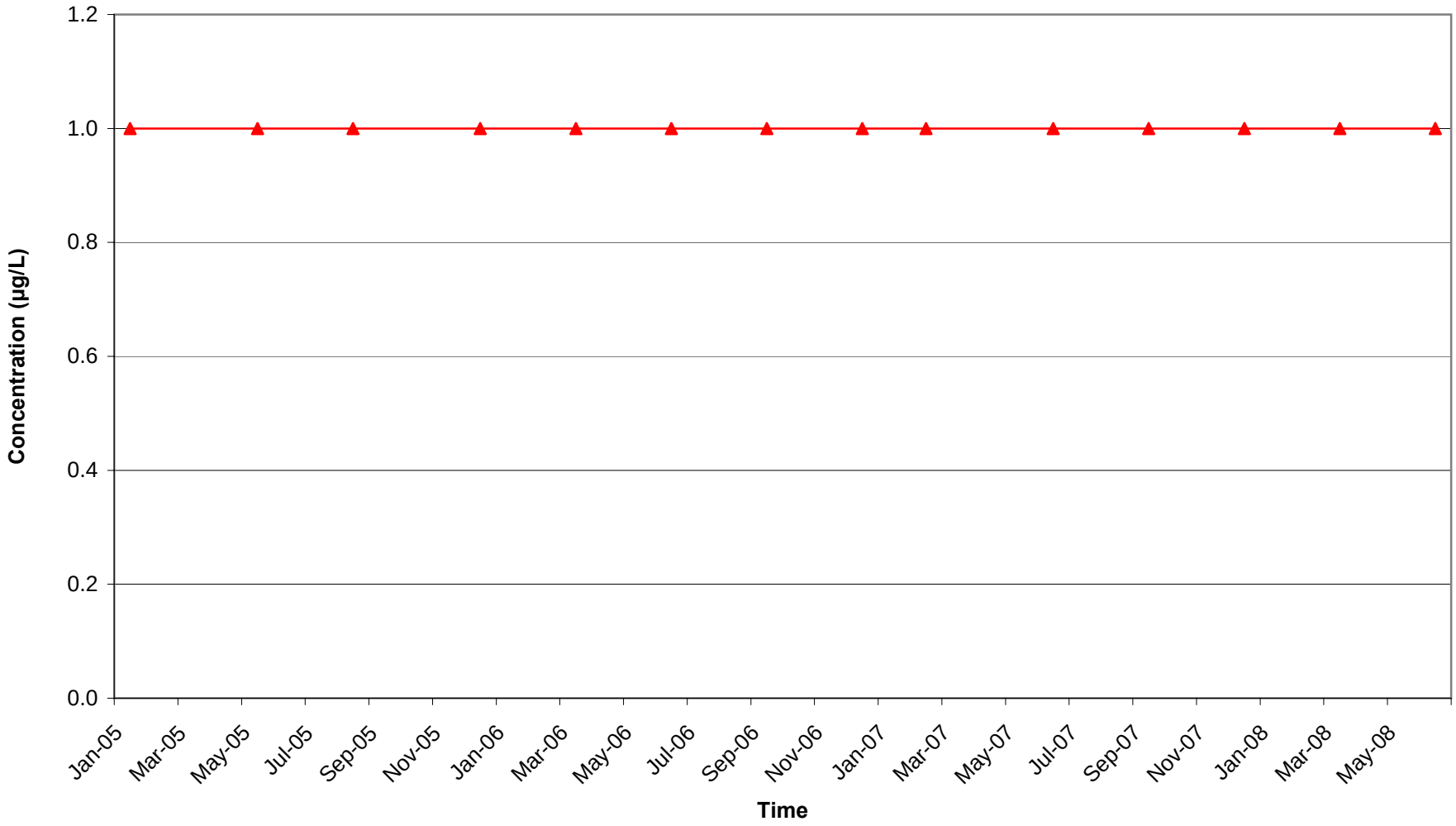
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-6D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



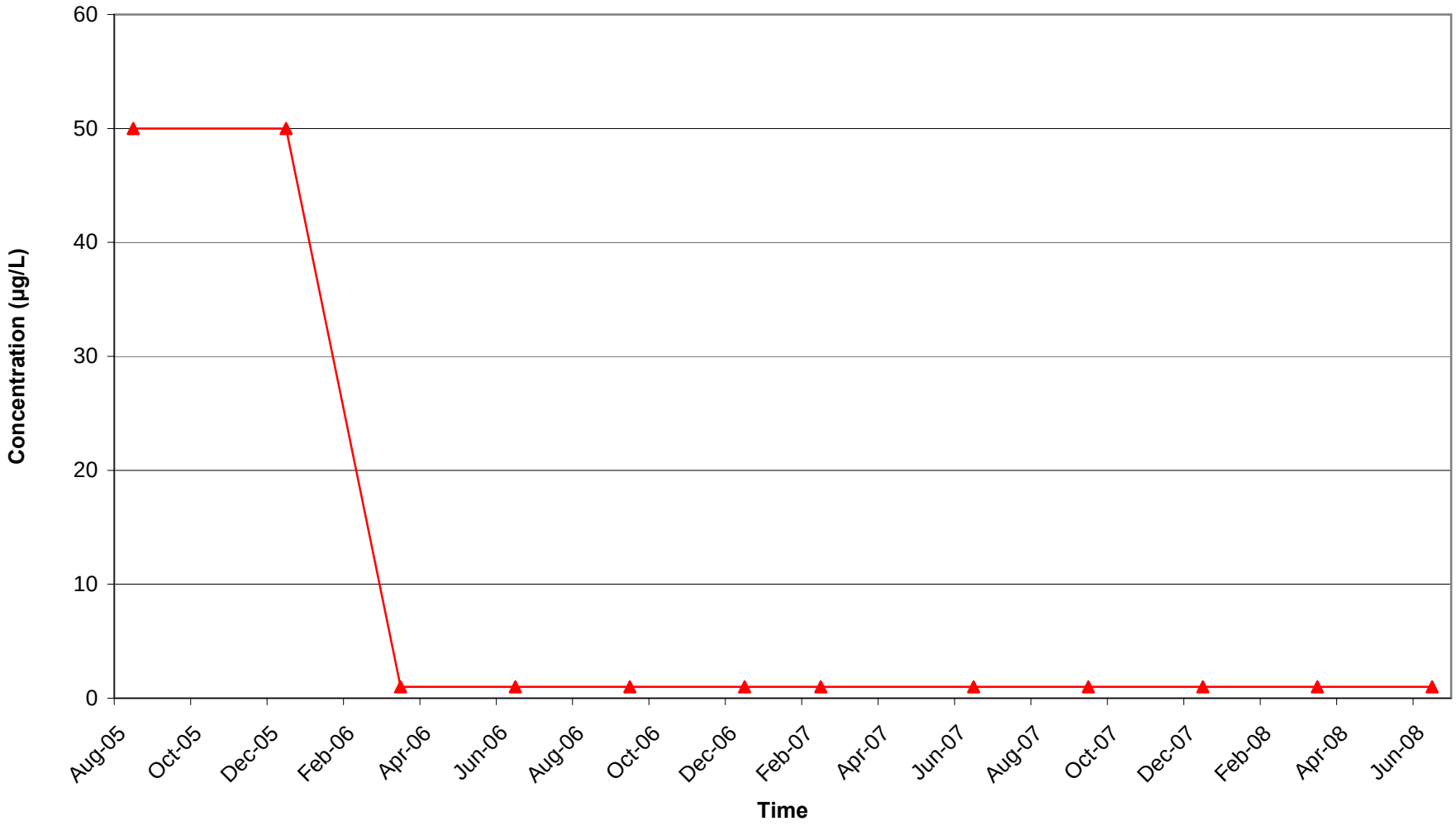
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-7S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



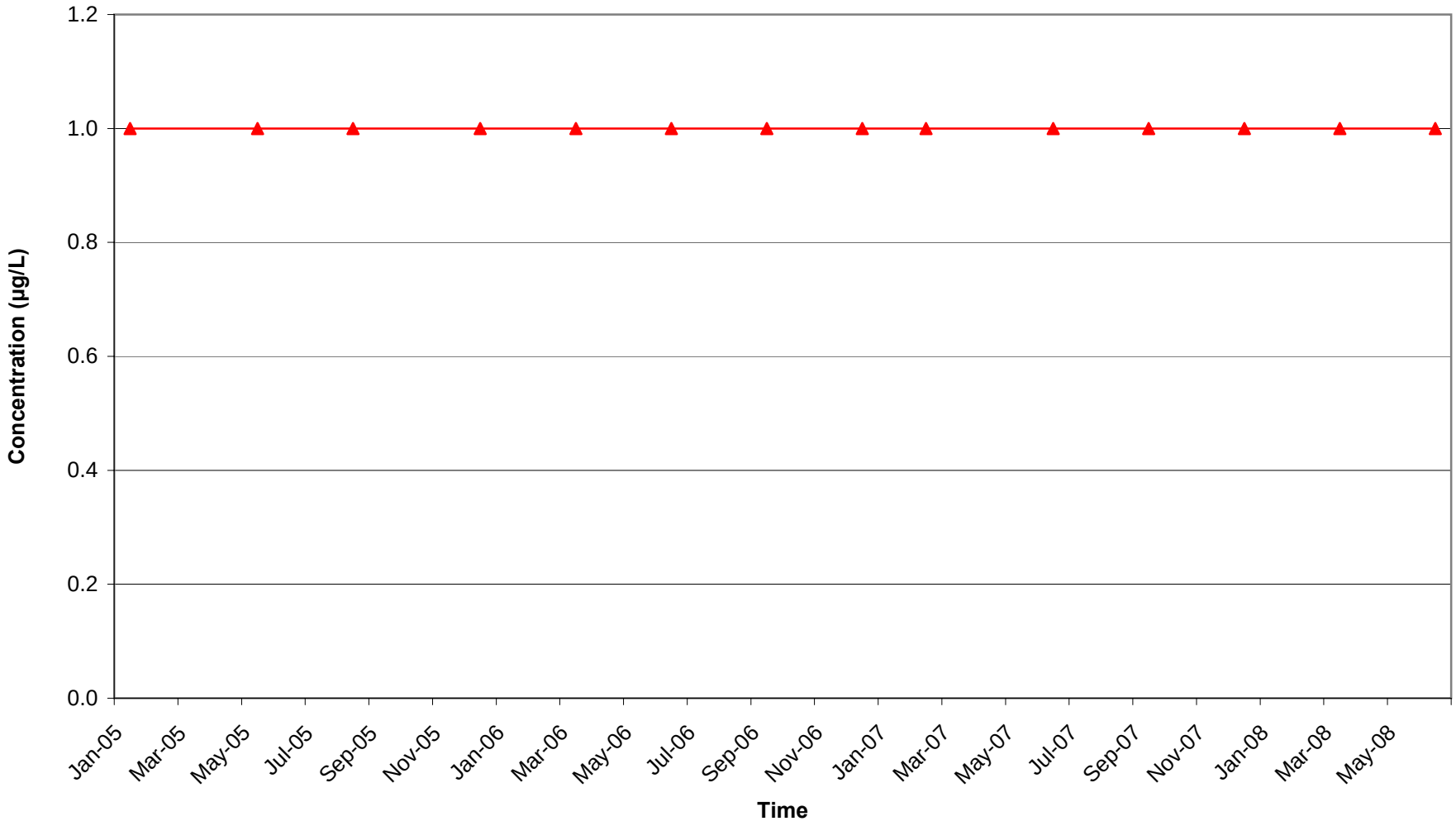
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-7D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



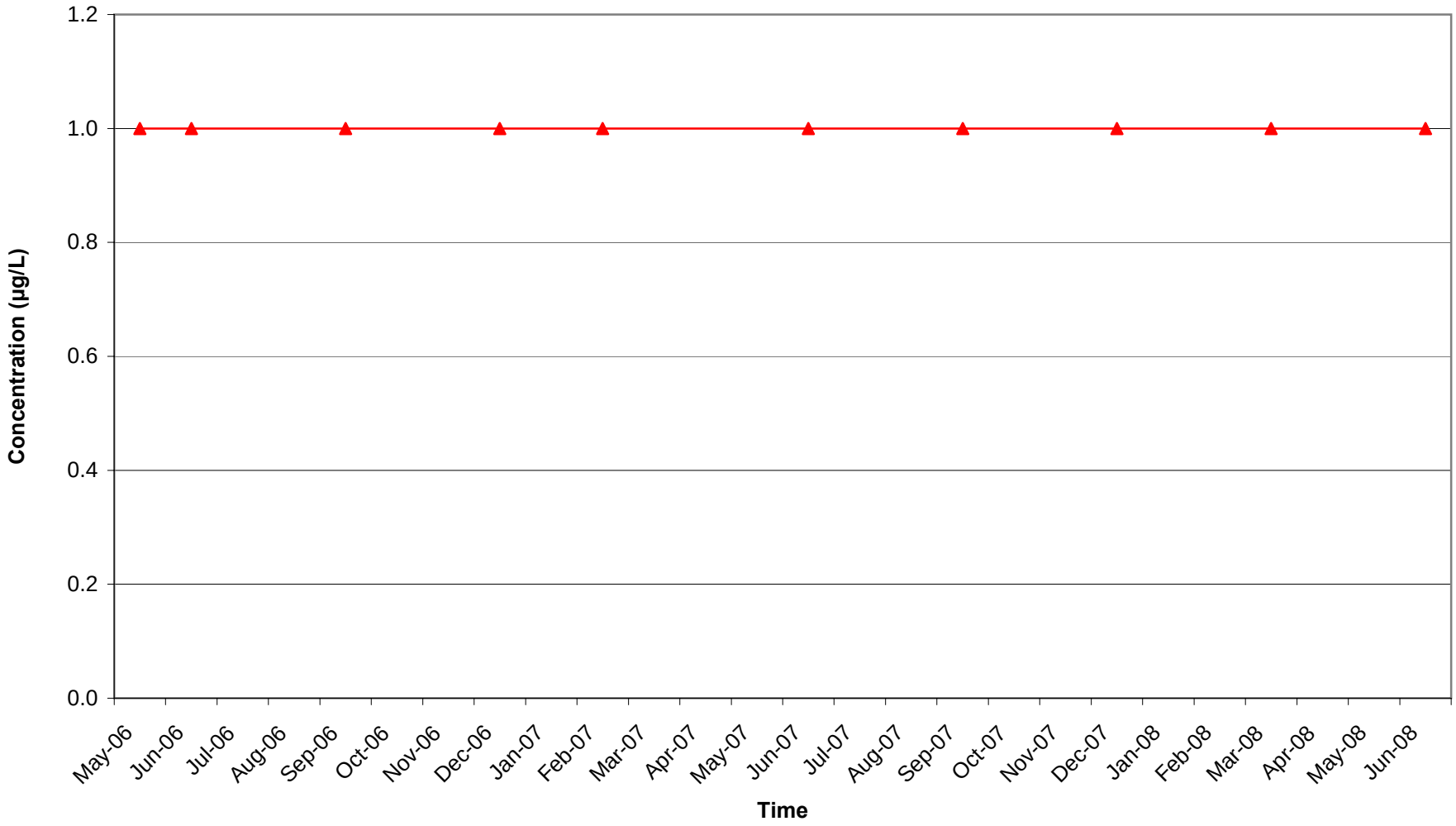
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-8)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



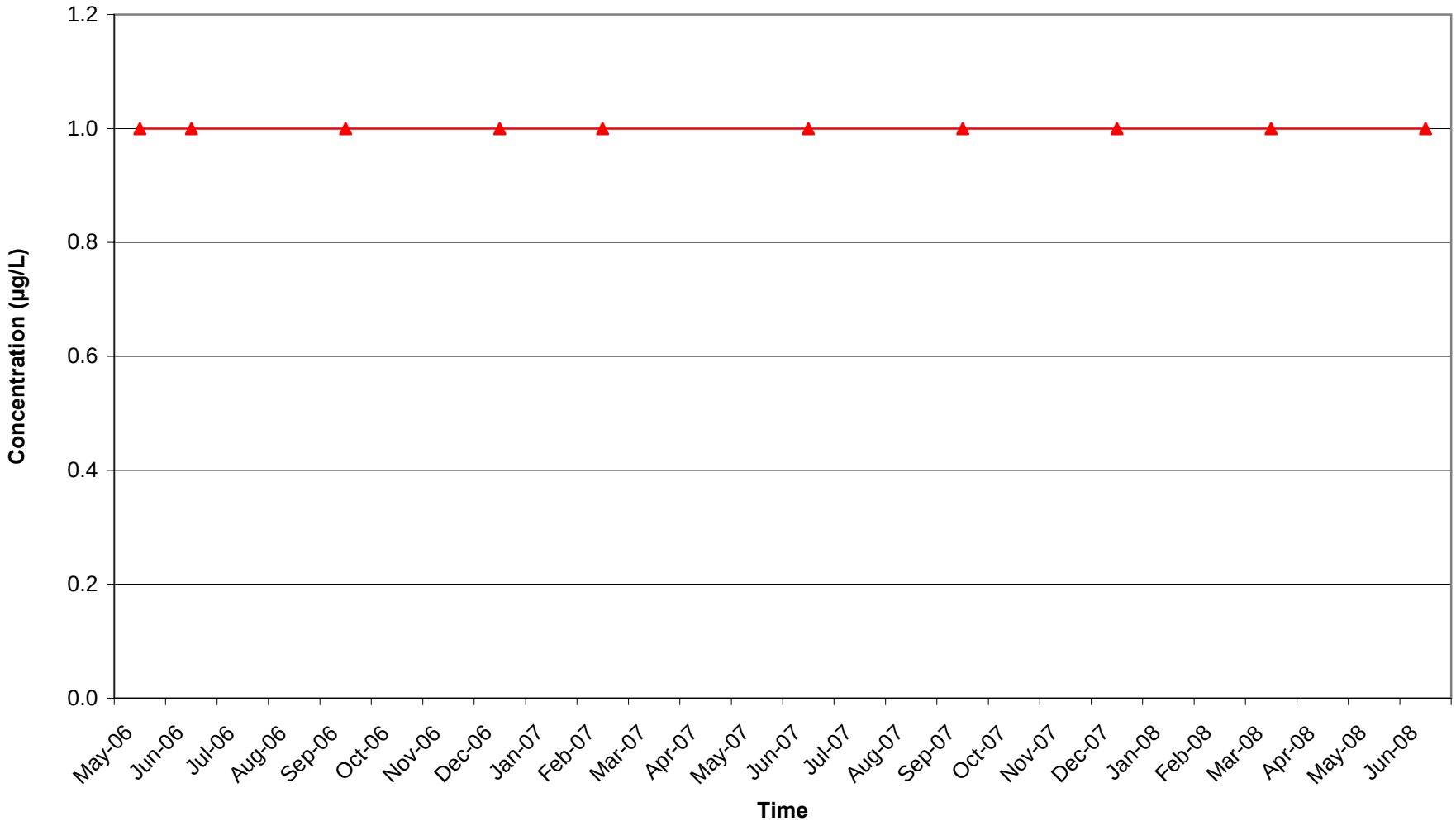
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-9S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



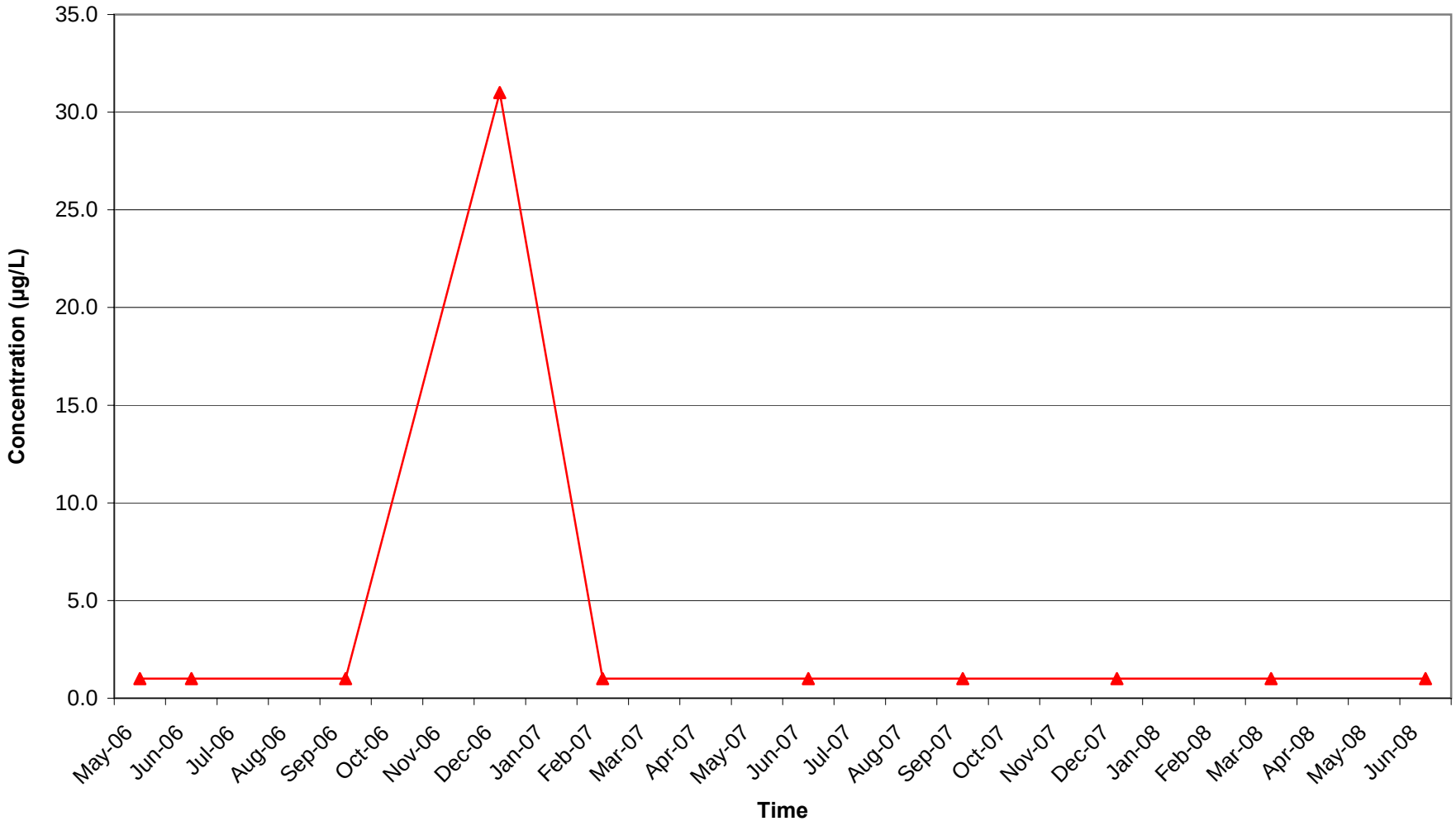
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-9D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



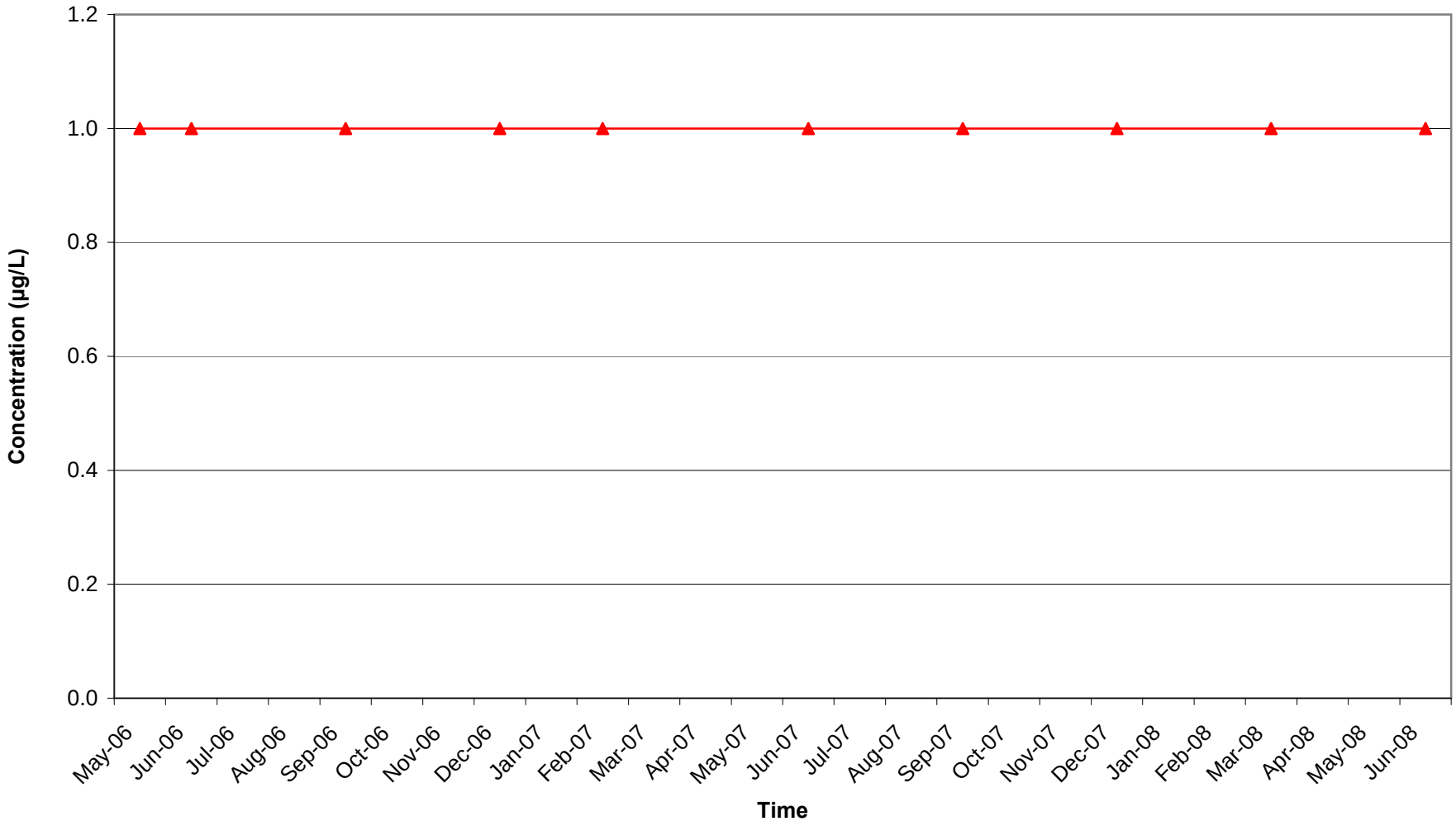
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-9LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



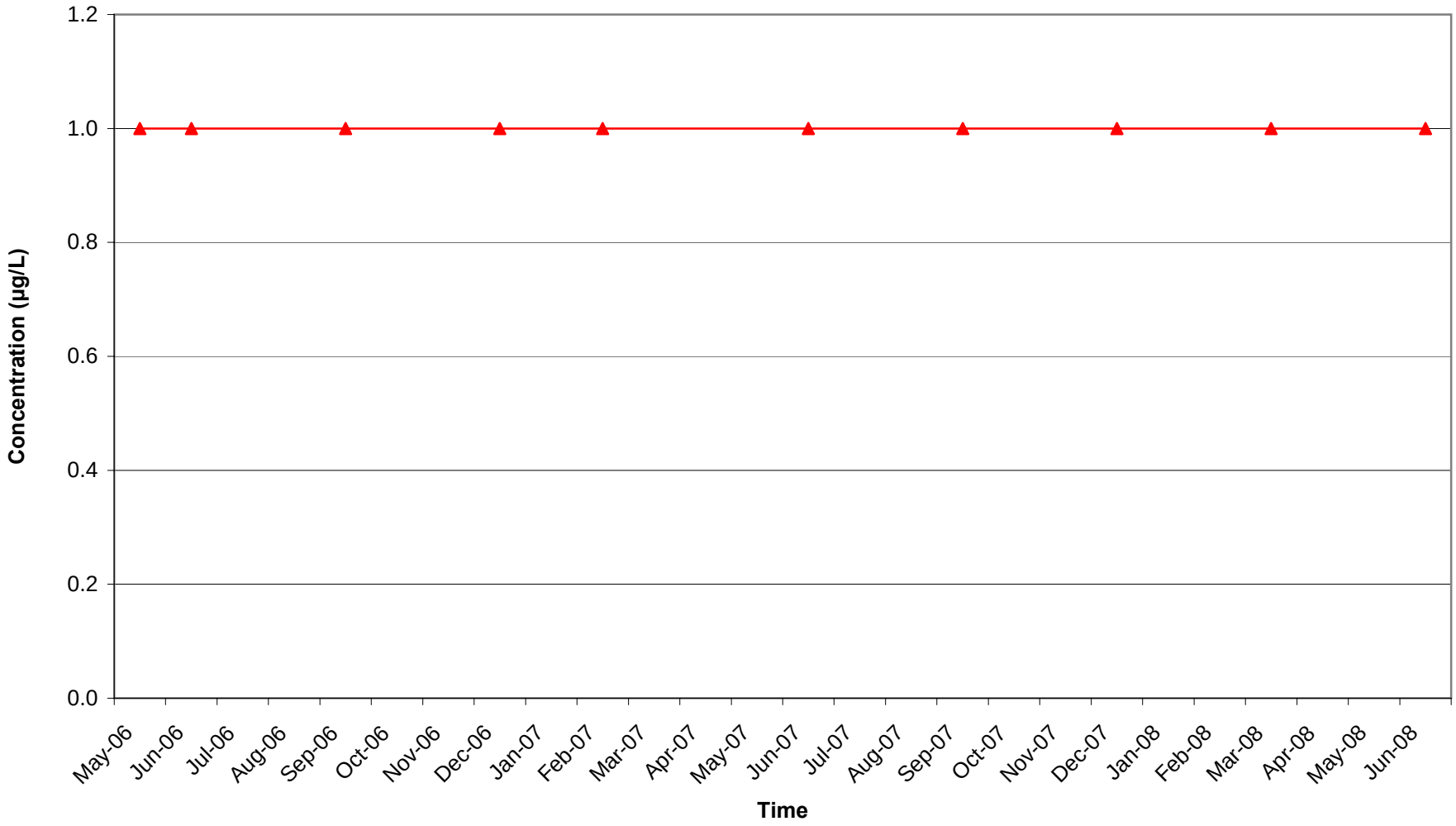
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-10S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



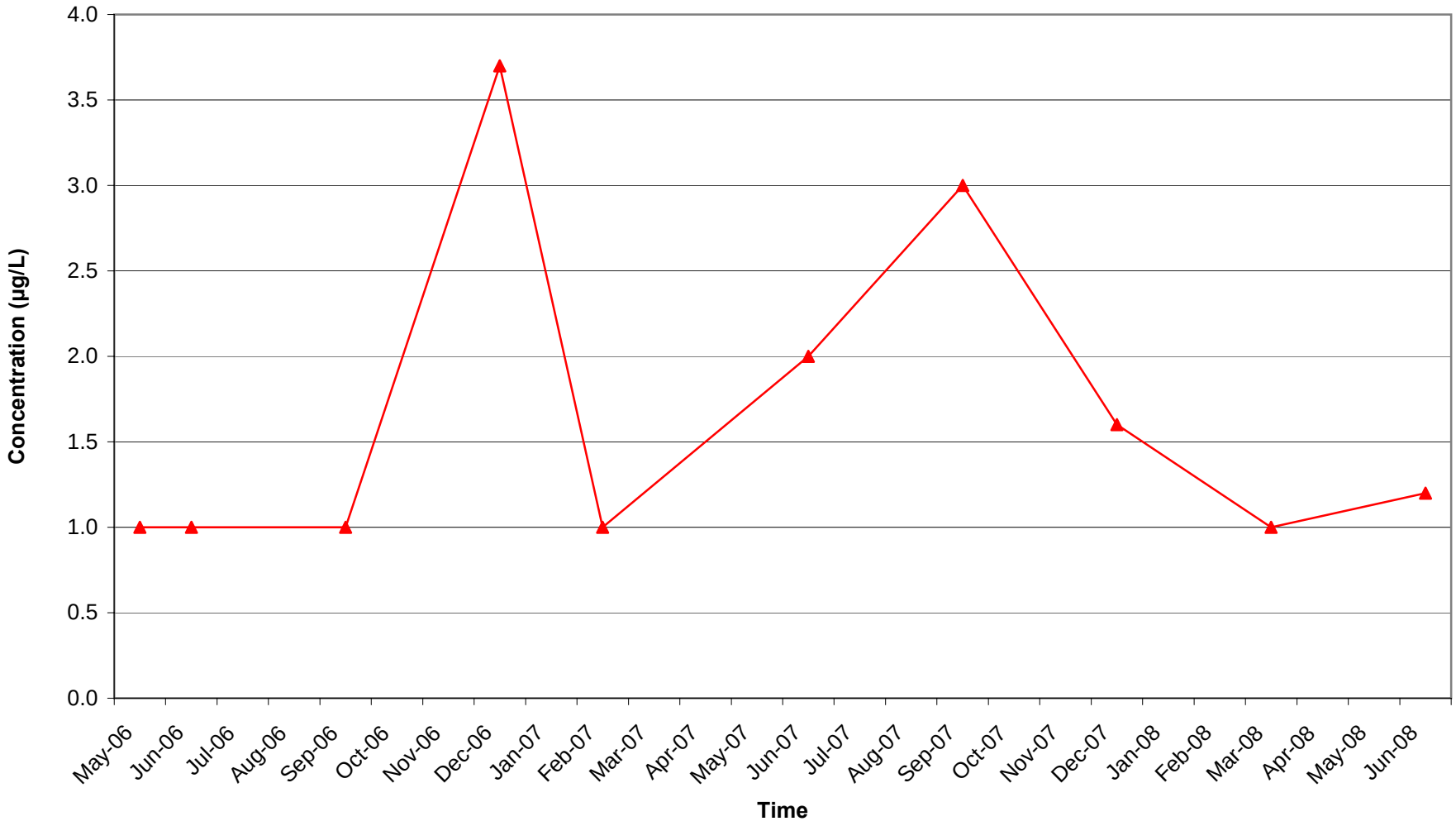
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-10D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



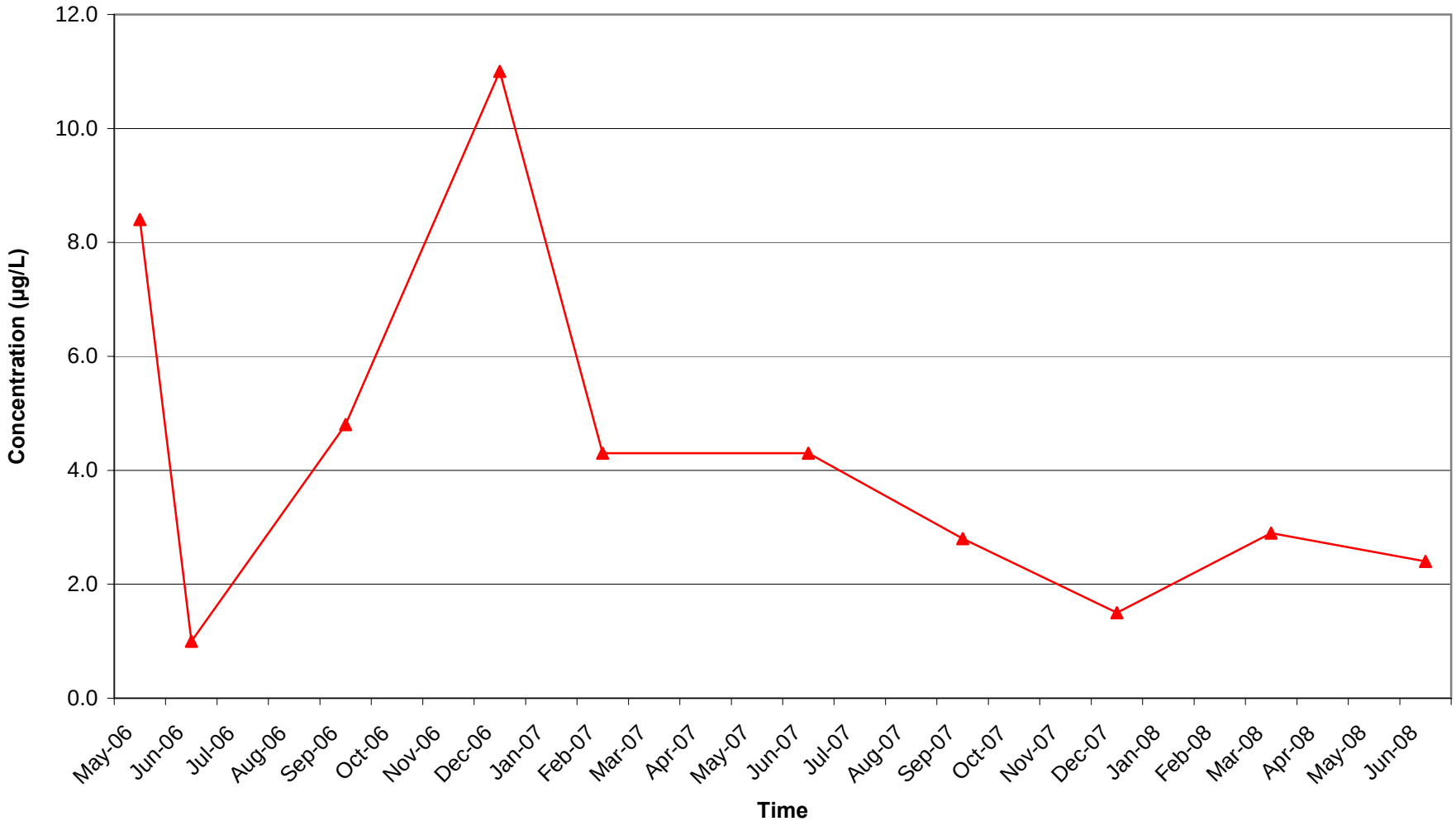
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-10LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



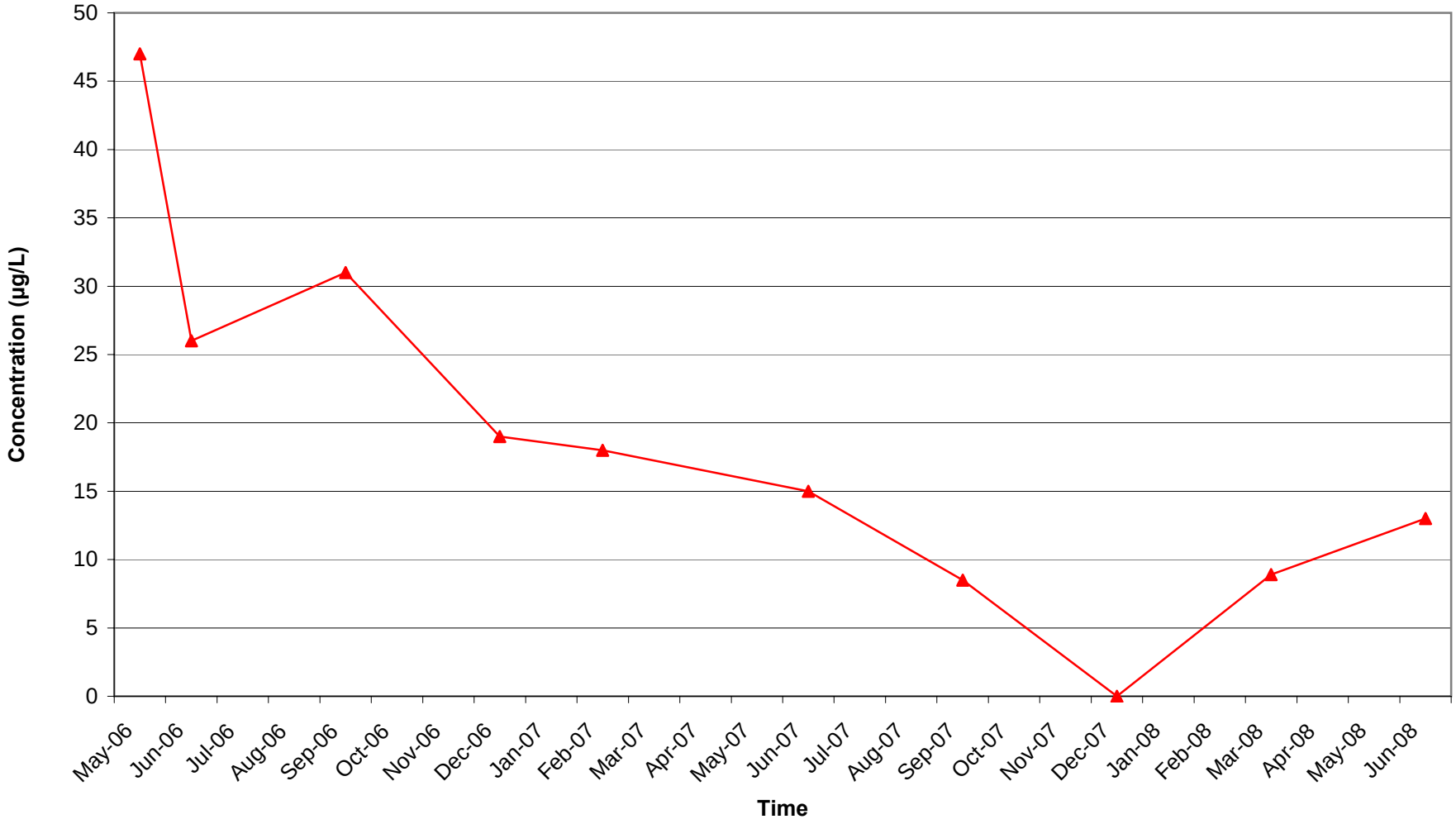
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-11S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



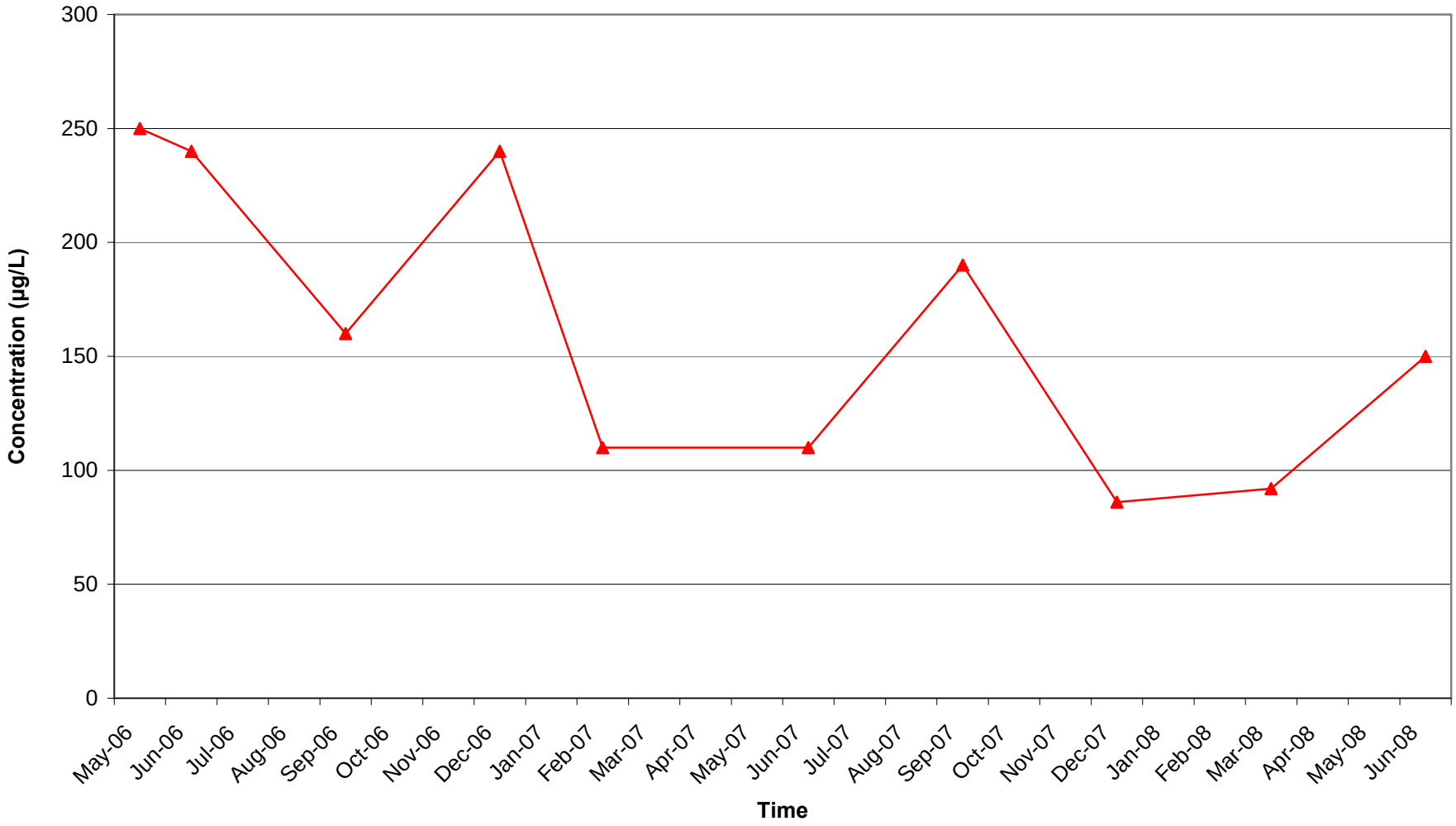
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-11D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



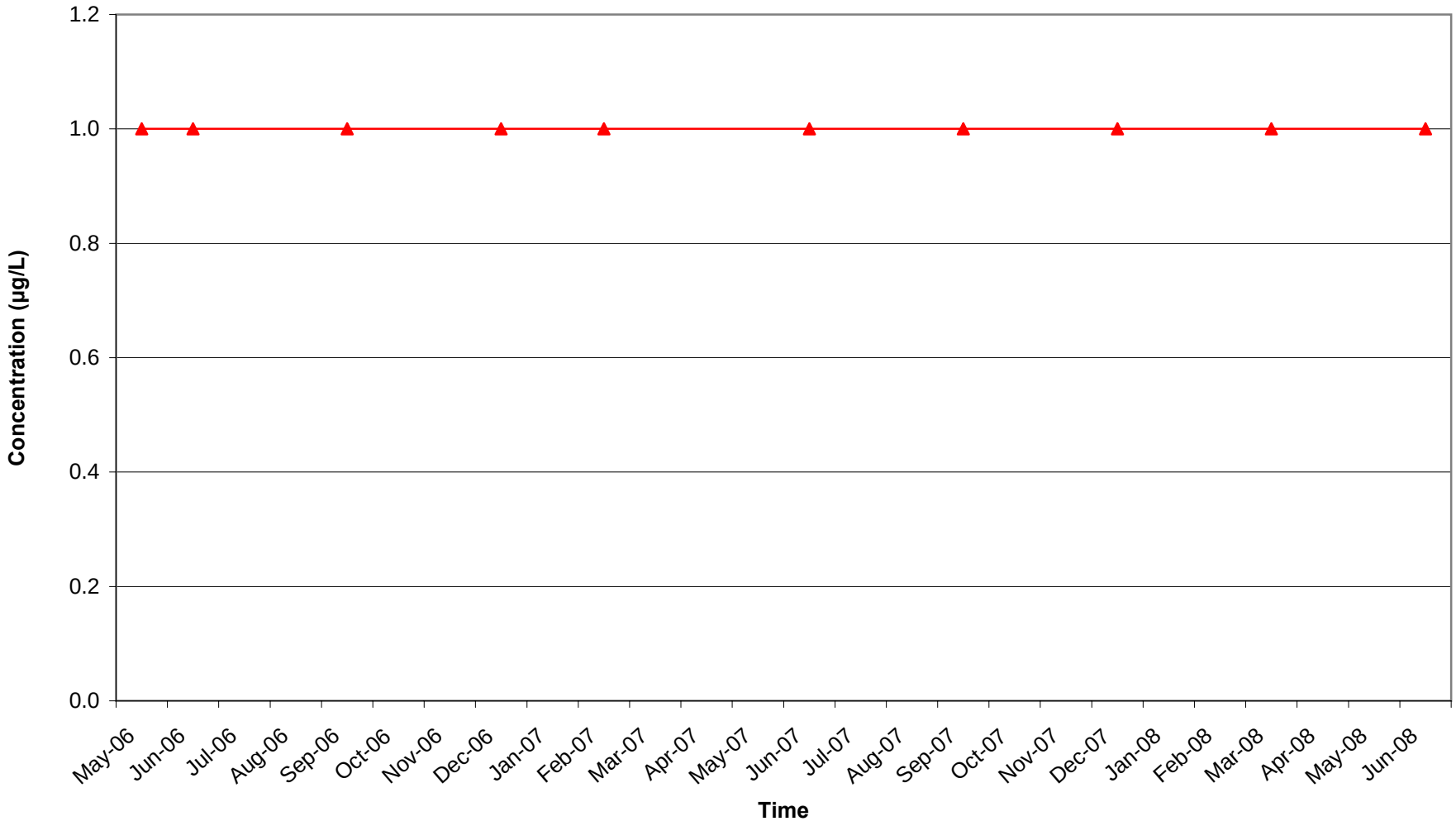
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-11LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



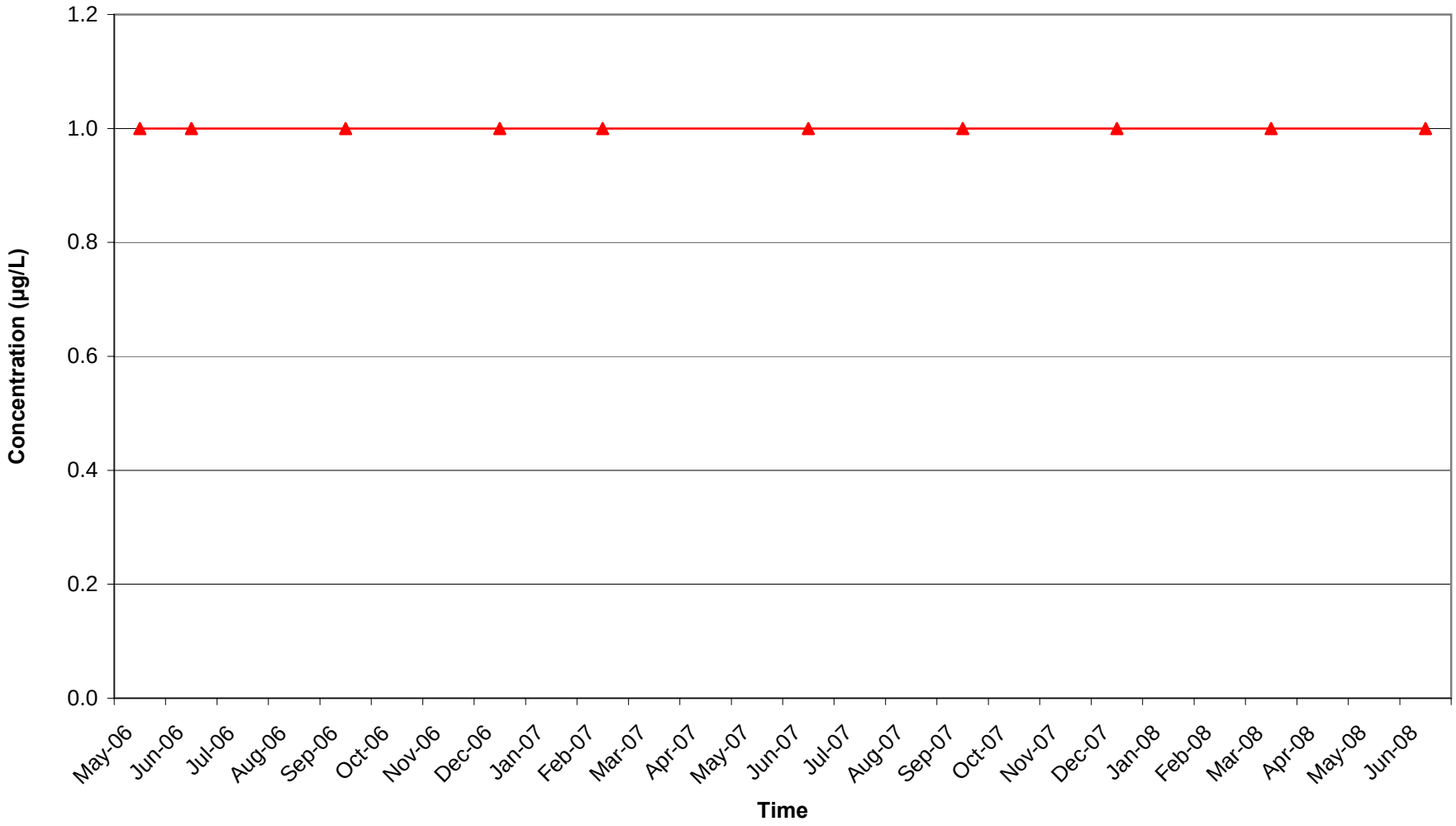
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-12S)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-12D)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-12LF)

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA