Second Quarter 2009
Groundwater Monitoring and Sampling Report

Hanson Aggregates Mid-Pacific, Inc.
Mission Valley Rock Facility
7999 Athenour Way
Sunol, California

Prepared by:
Tait Environmental Services, Inc.

August 14, 2009

Hanson
HEIDELBERGCEMENT Group
Hanson Aggregates Mid-Pacific, Inc.
12667 Alcosta Blvd., Suite 400
San Ramon, CA 94583

August 14, 2009

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 2009
GROUNDWATER MONITORING AND SAMPLING REPORT
MISSION VALLEY ROCK COMPANY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

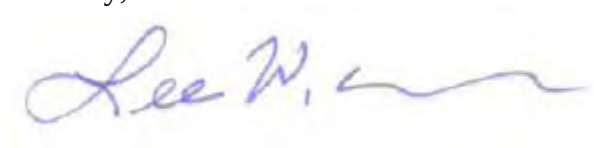
Dear Mr. Wickham,

Please find enclosed Tait Environmental Management's *Second Quarter 2009 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) 244-6584.

Sincerely,



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

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

August 14, 2009

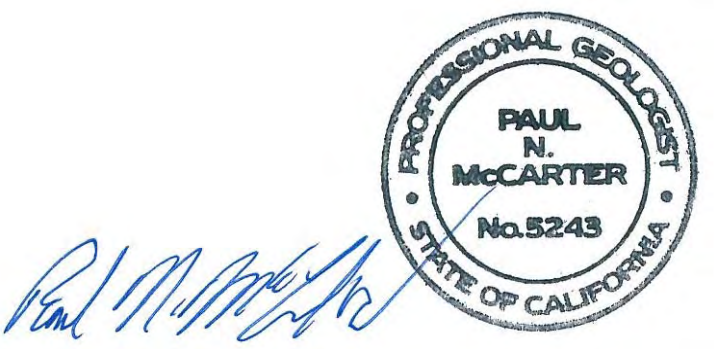
Second Quarter 2009
Groundwater Monitoring and Sampling Report

Hanson Aggregates Mid-Pacific, Inc.
Mission Valley Rock Facility
7999 Athenour Way
Sunol, California

Prepared for:

Mr. Lee Cover
Hanson Aggregates Mid-Pacific, Inc.
12667 Alcosta Blvd., Suite 400
San Ramon, CA 94583

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-5009F

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TAIT
RISING TO THE CHALLENGE
701 N. Parkcenter Drive, Santa Ana, CA 92705
p:714/560/8200 www.tait.com

Second Quarter 2009
Groundwater Monitoring and Sampling Report
Hanson Aggregates Mid-Pacific, Inc.
Mission Valley Rock Facility
Sunol, California

1.0 INTRODUCTION

This report summarizes the Second Quarter 2009 groundwater monitoring and sampling event conducted at the Hanson Aggregates Mid-Pacific, Inc. Mission Valley Rock Facility (site) located at 7999 Athenour Way in Sunol, California (Figure 1). The wells were sampled as part of the Second Quarter 2009 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 a remedial alternative consisting of air injection conducted in the source area and a natural attenuation groundwater monitoring program for the downgradient dissolved plume area. The ACEHS subsequently requested that a Draft Corrective Action Plan (CAP) be submitted to further evaluate all areas affected by fuel releases, review potential remedial alternatives, and define soil and groundwater cleanup levels for the site (ACEHS, 2008). A meeting was held between Hanson, LFR, Malcolm Pirnie, and ACEH on July 18, 2008 to discuss the working site conceptual model updated based on the results of the pilot test, to review historical groundwater elevation and geochemistry data, and review current conditions.

As a result of the July 18, 2008 meeting, the ACEH issued a letter dated July 24, 2008, rescinding their request for a draft CAP and requesting a work plan be submitted for the operation and monitoring of an air injection system in the source area. The work plan was submitted to the ACEH by LFR on October 3, 2008, and was subsequently approved by the ACEH in its letter of October 24, 2008. The air injection system was started in April 2009. Air is being injected into two injection wells located near wall cluster MW-9, and groundwater is being sampled monthly for the initial three months of operation.

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 (3 to approximately 15 feet bgs), deep-zone (15 to 30 feet bgs), and Livermore Formation (33 to 40 feet bgs) 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 2009 groundwater monitoring data, the overall depth to groundwater at the site ranged from 2.90 feet bgs in well MW-7S to 7.15 feet bgs in well MW-10LF. Relative to the First Quarter 2009 groundwater monitoring event, groundwater levels decreased in all of the wells, with the exception of well MW-9S, where the groundwater level increased 0.46 feet. In general, overall groundwater levels have declined an average of 0.96 feet in the wells relative to the First Quarter 2009 monitoring event (TES, 2009). The change in groundwater levels appears to be seasonal. 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 0.01 foot/foot (ft/ft). In the eastern part of the site, shallow-zone groundwater is flowing in a southeasterly direction at a gradient of

approximately 0.021 ft/ft (Figure 3). Groundwater levels in wells MW-7S and MW-9S are higher and lower, respectively, than the historical trends shown in the hydrographs in Appendix B. This has resulted in a north-northeasterly groundwater flow in the vicinity of these wells. The groundwater mound in the vicinity of wells MW-4S and MW-10S, which was last noted in this area during the Third and Fourth Quarter 2008 monitoring events, is no longer present in the shallow zone. A review of the hydrographs for MW-4 and MW-10 indicates that this mound is seasonal in nature, as it tends to be pronounced during the Third and Fourth Quarters of the year.

Groundwater in the deep-zone wells is generally flowing east-southeasterly to southeasterly at a gradient ranging from 0.001 ft/ft in the east to 0.014 ft/ft in the west (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 pairs MW-9S/9D, MW11D/11LF, MW12S/12D, and MW12D/12LF, where the groundwater levels in the deep wells are higher than those in the shallow, vertical gradients were directed downward during the Second Quarter 2009.

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 8, 2009, static groundwater levels were measured and recorded in the on-site groundwater monitoring wells using an electrical product/water interface meter. 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 2009 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 8, 9, and 10, 2009, 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 2009 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 all 26 wells at the site. 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 52 liters (14 gallons) of purged groundwater were pumped into a steel 55-gallon drum during the Second Quarter 2009 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 7, 2009. The Certificate of Disposal is contained in Appendix D.

6.0 LABORATORY ANALYSES

The groundwater samples collected during the Second Quarter 2009 groundwater monitoring and sampling event were analyzed by SunStar for the diesel-range 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:

- Based on the depth to water measurements obtained by TES, groundwater levels have decreased an average of 0.96 feet this quarter relative to the corresponding First Quarter 2009 groundwater levels.

- 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 0.01 foot/foot (ft/ft). In the eastern part of the site, shallow-zone groundwater is flowing in a southeasterly direction at a gradient of approximately 0.021 ft/ft (Figure 3). Groundwater levels in wells MW-7S and MW-9S are higher and lower, respectively, than the historical trends shown in the hydrographs in Appendix B. This has resulted in a north-northeasterly groundwater flow in the vicinity of these wells.

- Groundwater in the deep-zone wells is flowing east-southeasterly to southeasterly at a gradient ranging from 0.01 ft/ft in the east to 0.014 ft/ft in the west.

- 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.

- The mounding effect in the shallow zone in the area of wells MW-4S and MW-10S, which was previously noted during the Third and Fourth Quarter 2008 monitoring events, was not evident at the site during the Second Quarter 2009 monitoring event. 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 certain 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-six 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 50,000 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 deep-zone diesel concentrations (740 to 2,000 µg/L) extend north from well MW-11D through deep-zone wells MW-2D, MW-7D and MW-9D. Shallow-zone wells MW-2S, MW-5S, and MW-6S have also been impacted by TPHd concentrations above the laboratory reporting limit.

- A maximum TPHg concentration of 12,000 µg/L was detected in well MW-7D. 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-6D and MW-7D (Figure 7). Concentrations of TPHg in well MW-9D (870 µg/L) and MW-11D (ND<50 µg/L) have decreased significantly relative to previous quarters.

- A maximum MTBE concentration of 160 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-5, MW-6, 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.

- A maximum benzene concentration of 85 μg/L was detected in well MW-7D. 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). Benzene concentrations in well MW-9D have decreased significantly relative to previous quarters. Benzene was also detected at a concentration of 2.8 μg/L in well MW-11D.

- A review of the time-concentration plots in Appendix F indicates that, in general, concentrations of TPHg, benzene, and MTBE have declined significantly from pre-2007 levels. Concentrations over the last 2 years have generally decreased somewhat or have stabilized.

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

- In general, the distribution of significant concentrations of TPHg and BTEX in the wells during the current monitoring event are comparable to historical concentrations of these analytes at the site.

- TBA was not detected at concentrations above its laboratory reporting limit in any of the wells during the Second Quarter 2009.

- 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.

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 Services, Inc., May 5, 2009*, First Quarter 2009 Groundwater Monitoring and Sampling Report*, Hanson Aggregates Mid-Pacific, Inc., Mission Valley Rock Facility, 7999 Athenour Way, Sunol, California.

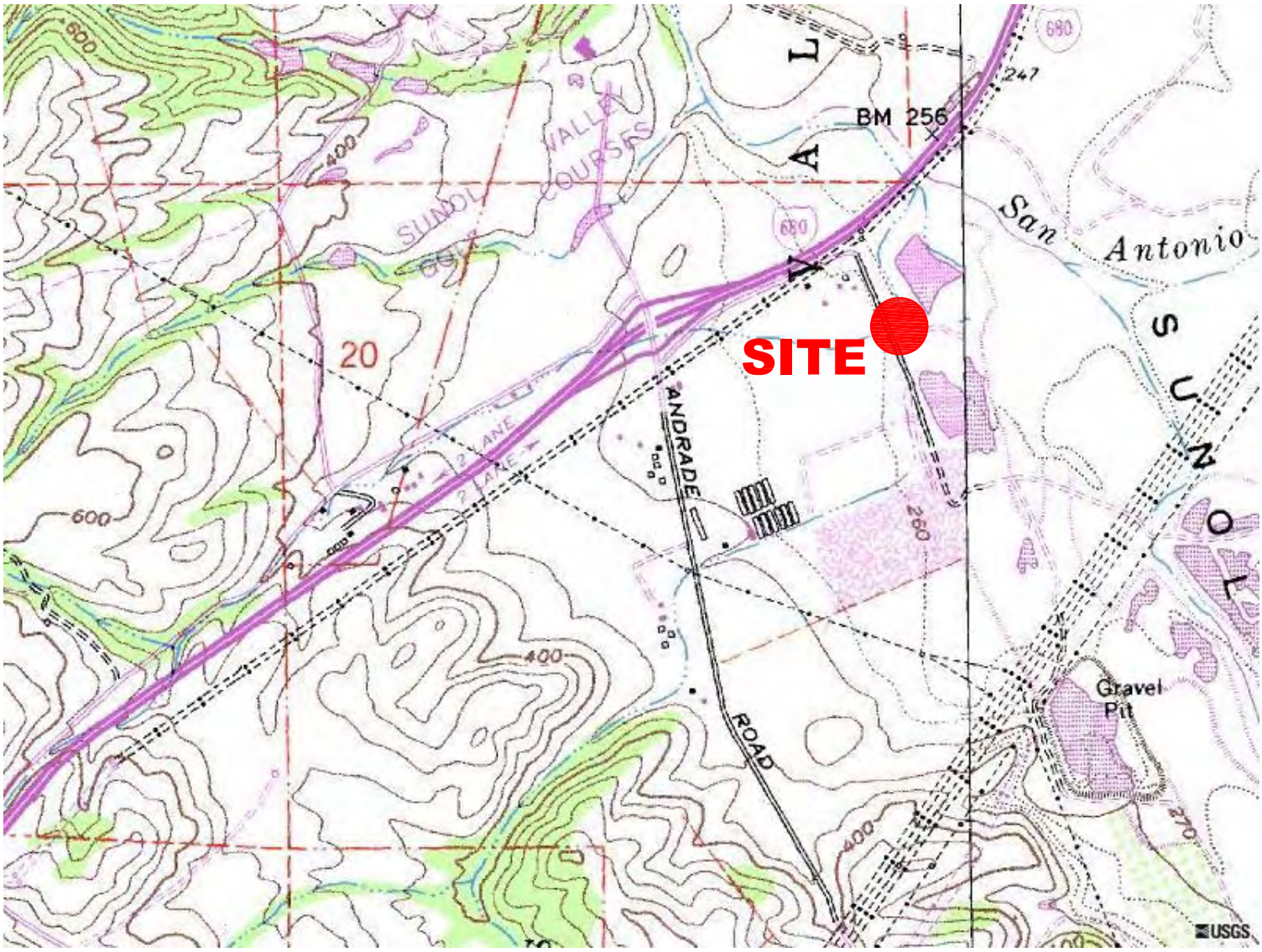
U.S. Geological Survey (USGS), 1989, *Fremont 7.5 Minute Topographic Quadrangle Map*, 1:24,000.

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\EM5009F-Hanson Aggregates (Formerly MV Rock)\2009 Qtly GW Monitoring [EM5009F]\GW Monitoring 2nd Qtr 2009\MVR 2nd Qtr Report 2009.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)

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

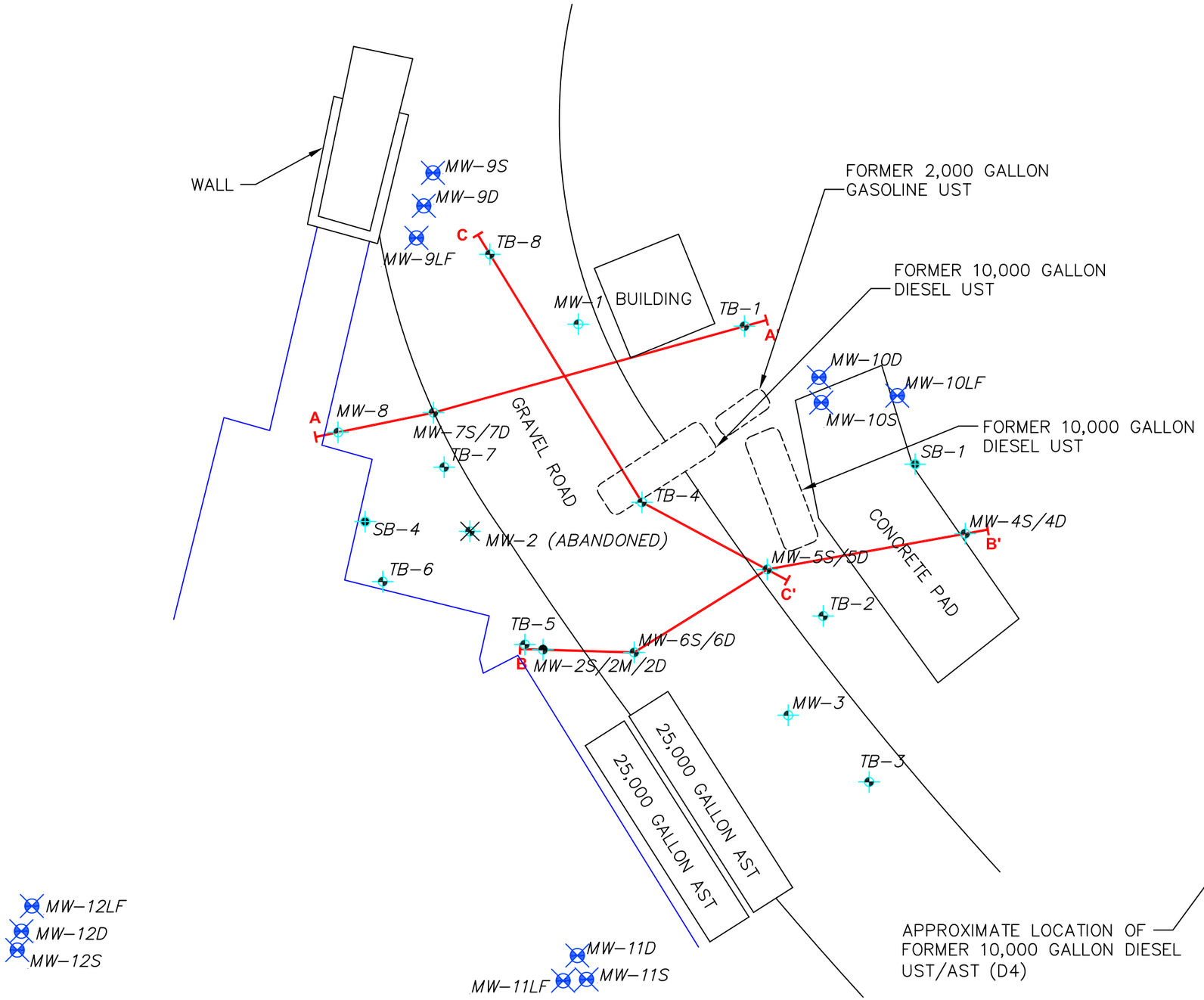
TAIT
RISING TO THE CHALLENGE

SITE VICINITY MAP

HANSON AGGREGATES
MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY
SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JUNE 2009

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'

TAIT
RISING TO THE CHALLENGE
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

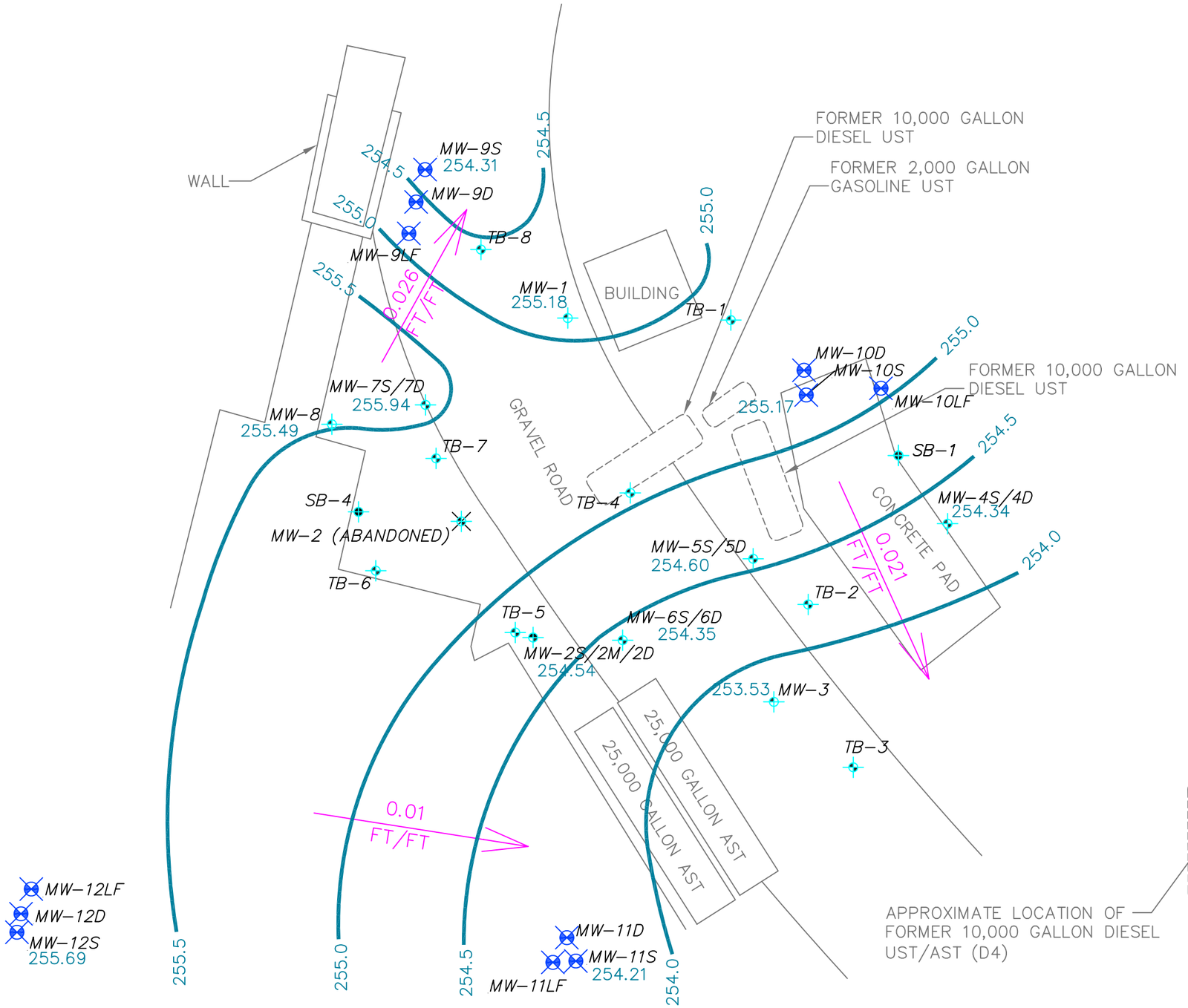
SITE PLAN

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

FIGURE 2



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
—254.0—	GROUNDWATER ELEVATION CONTOUR (IN FEET ABOVE MEAN SEA LEVEL)

N

0 30 60

SCALE = 1" = 30'

TAIT
RISING TO THE CHALLENGE

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

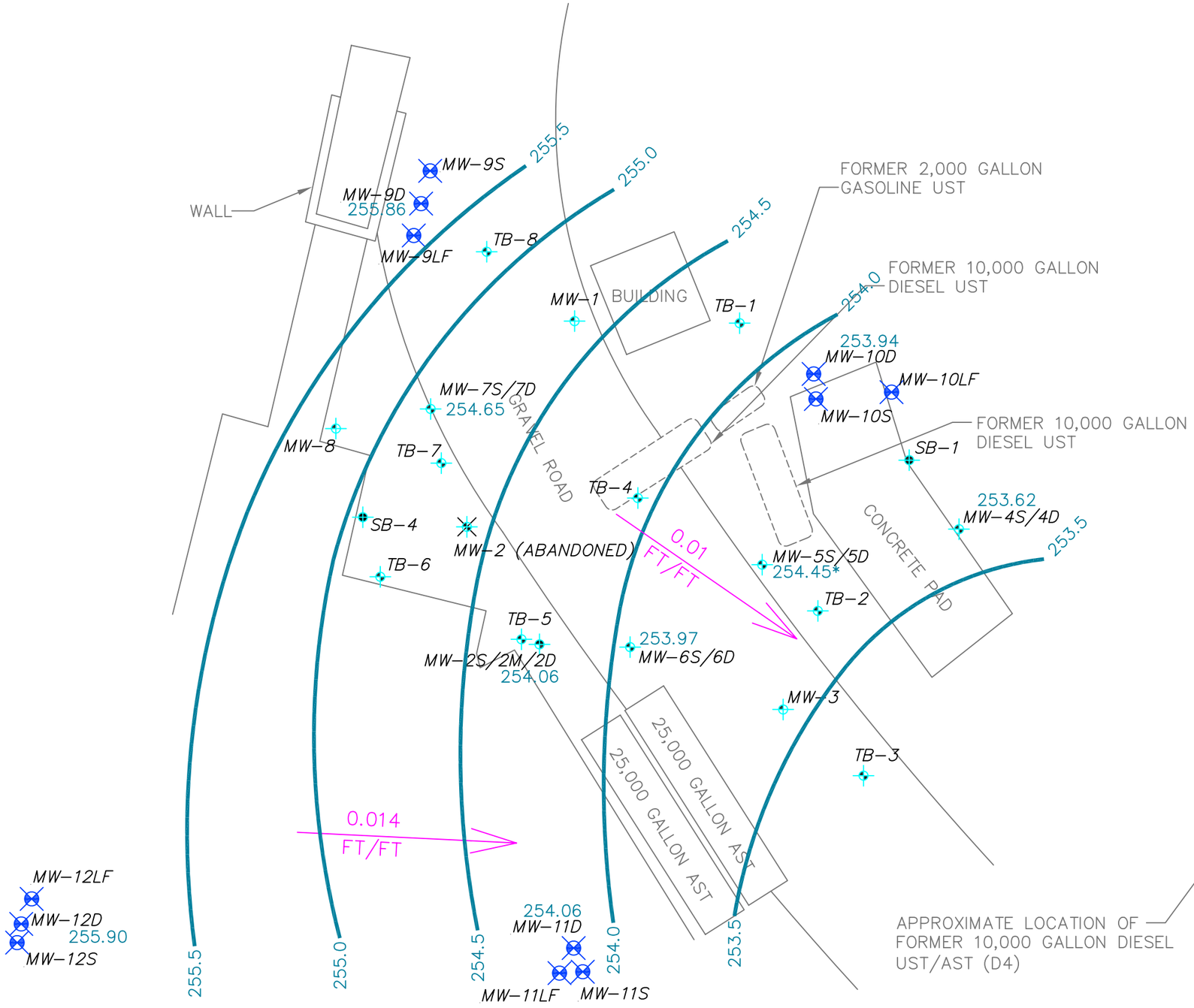
GROUNDWATER CONTOUR MAP (SHALLOW ZONE)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

FIGURE 3



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
—255.0—	GROUNDWATER ELEVATION CONTOUR (IN FEET ABOVE MEAN SEA LEVEL)
254.45*	NOT USED FOR CONTOURING

N

0 30 60

SCALE = 1" = 30'

TAIT
RISING TO THE CHALLENGE

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

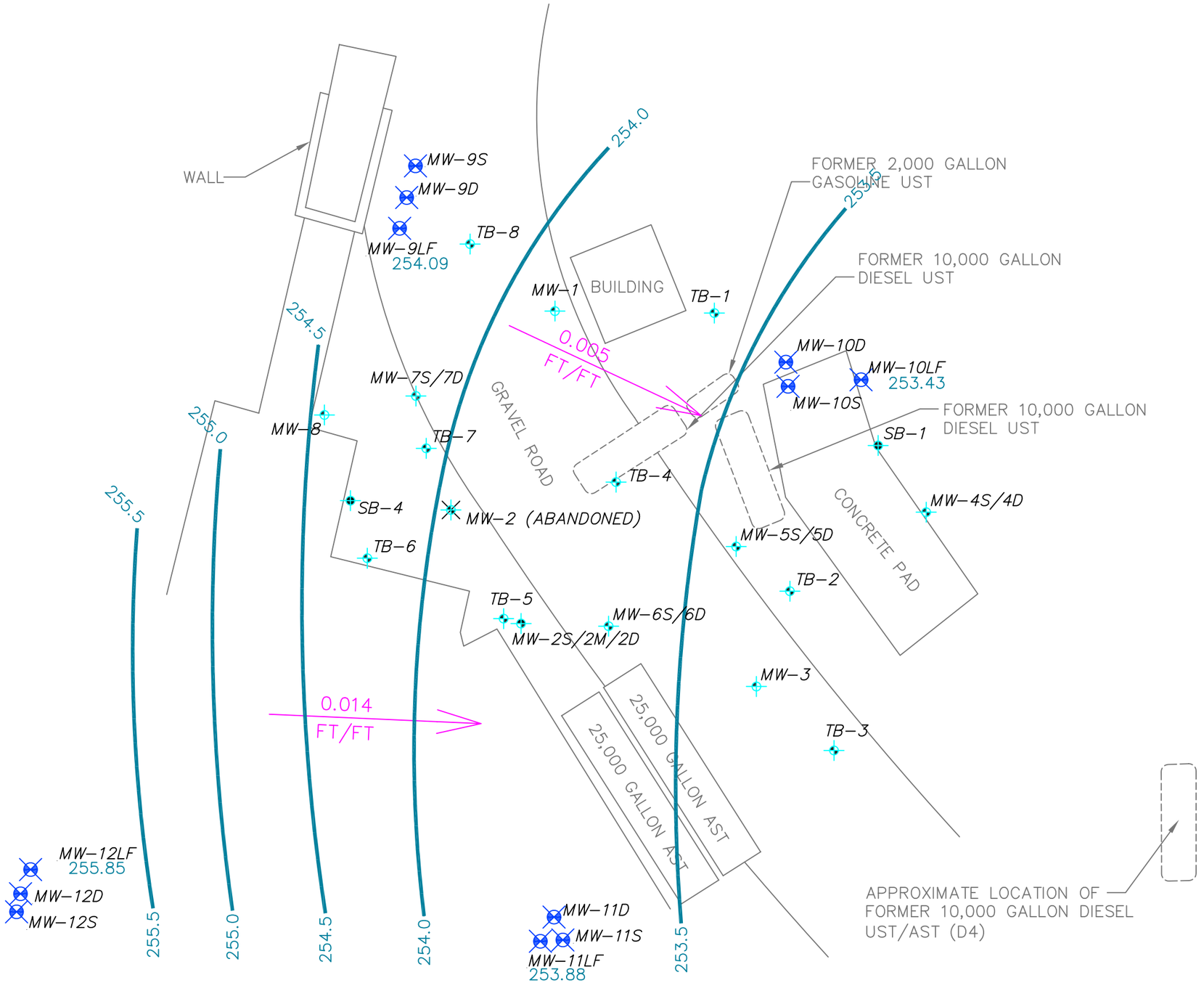
GROUNDWATER CONTOUR MAP (DEEP ZONE)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

FIGURE 4



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
—255.0—	GROUNDWATER ELEVATION CONTOUR (IN FEET ABOVE MEAN SEA LEVEL)

N

0 30 60

SCALE = 1" = 30'

TAIT
RISING TO THE CHALLENGE

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

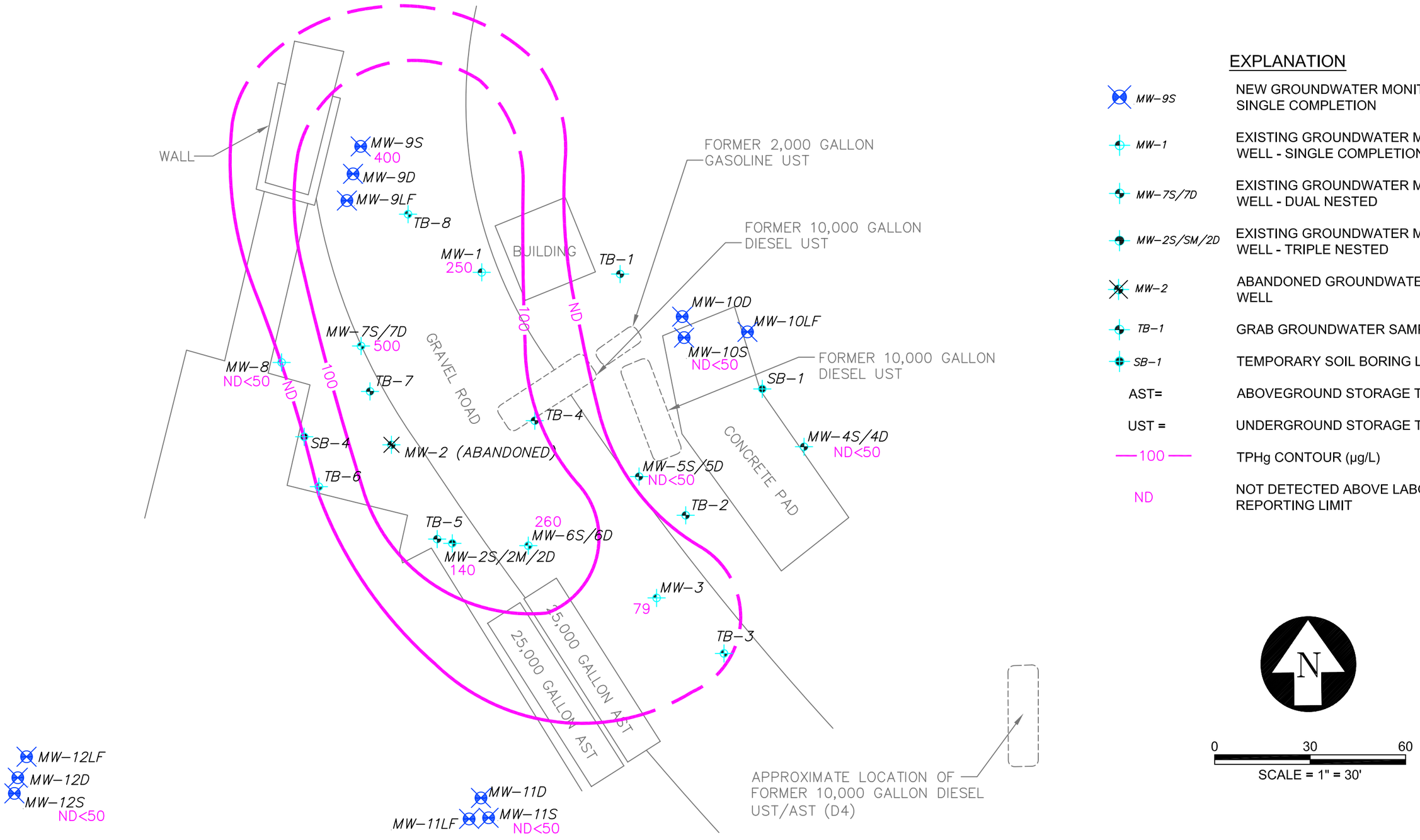
GROUNDWATER CONTOUR MAP (LIVERMORE FORMATION)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

FIGURE 5



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

TAIT
RISING TO THE CHALLENGE

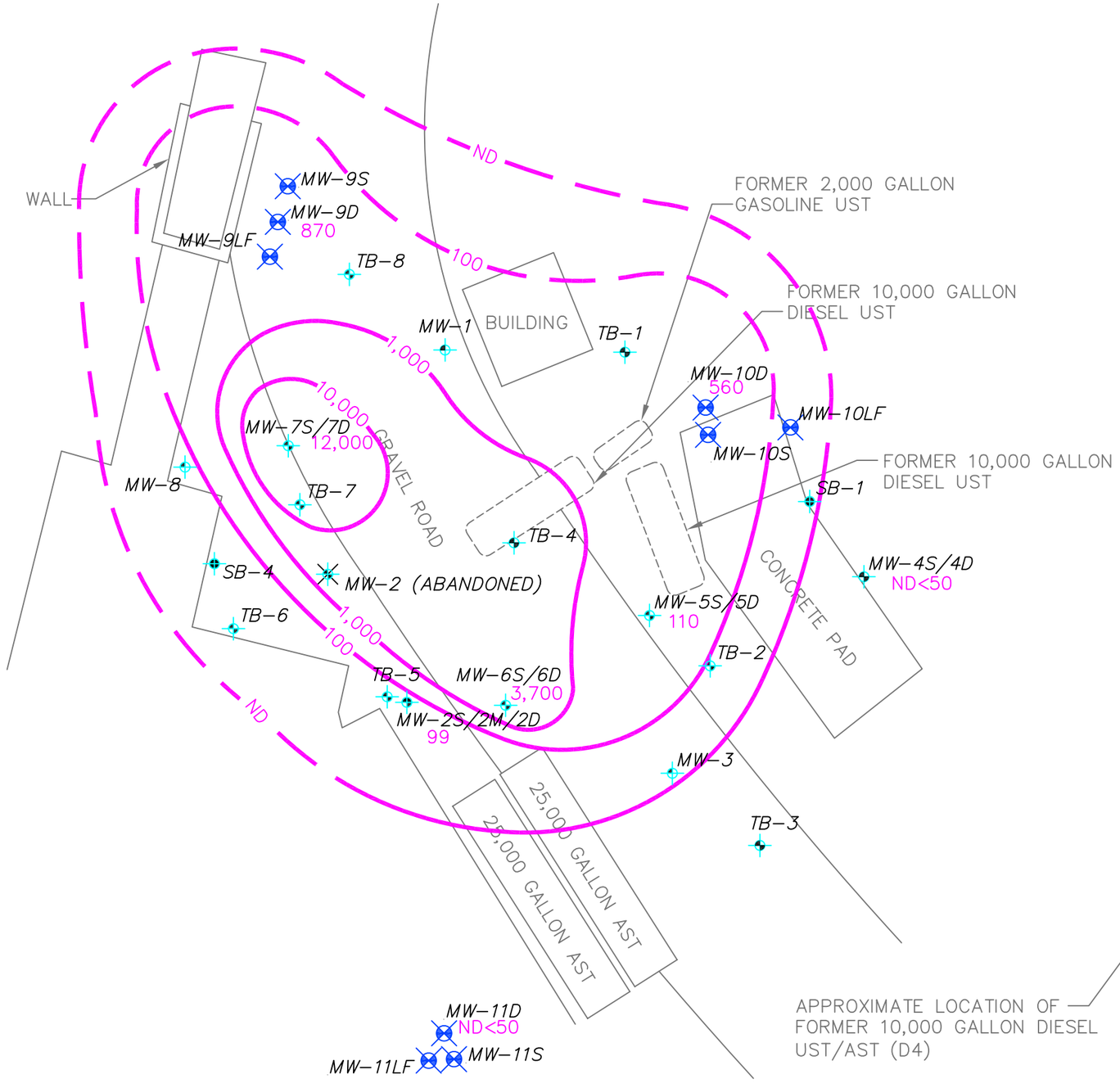
TPHg CONCENTRATIONS IN GROUNDWATER (SHALLOW ZONE)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

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'

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

TAIT
RISING TO THE CHALLENGE

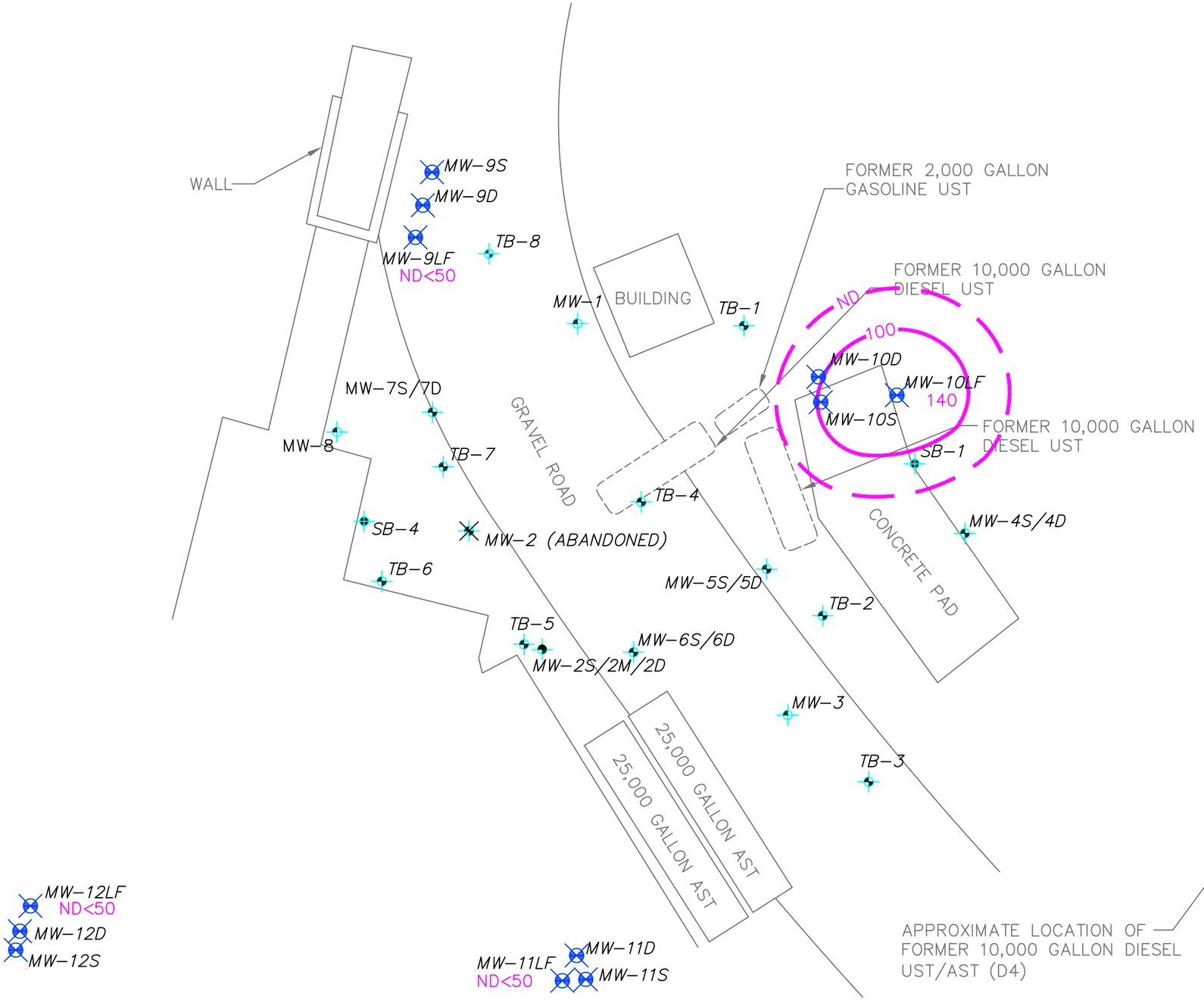
TPHg CONCENTRATIONS IN GROUNDWATER (DEEP ZONE)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

FIGURE 7



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'

701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
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(714) 560-8235 FAX

TAIT
RISING TO THE CHALLENGE

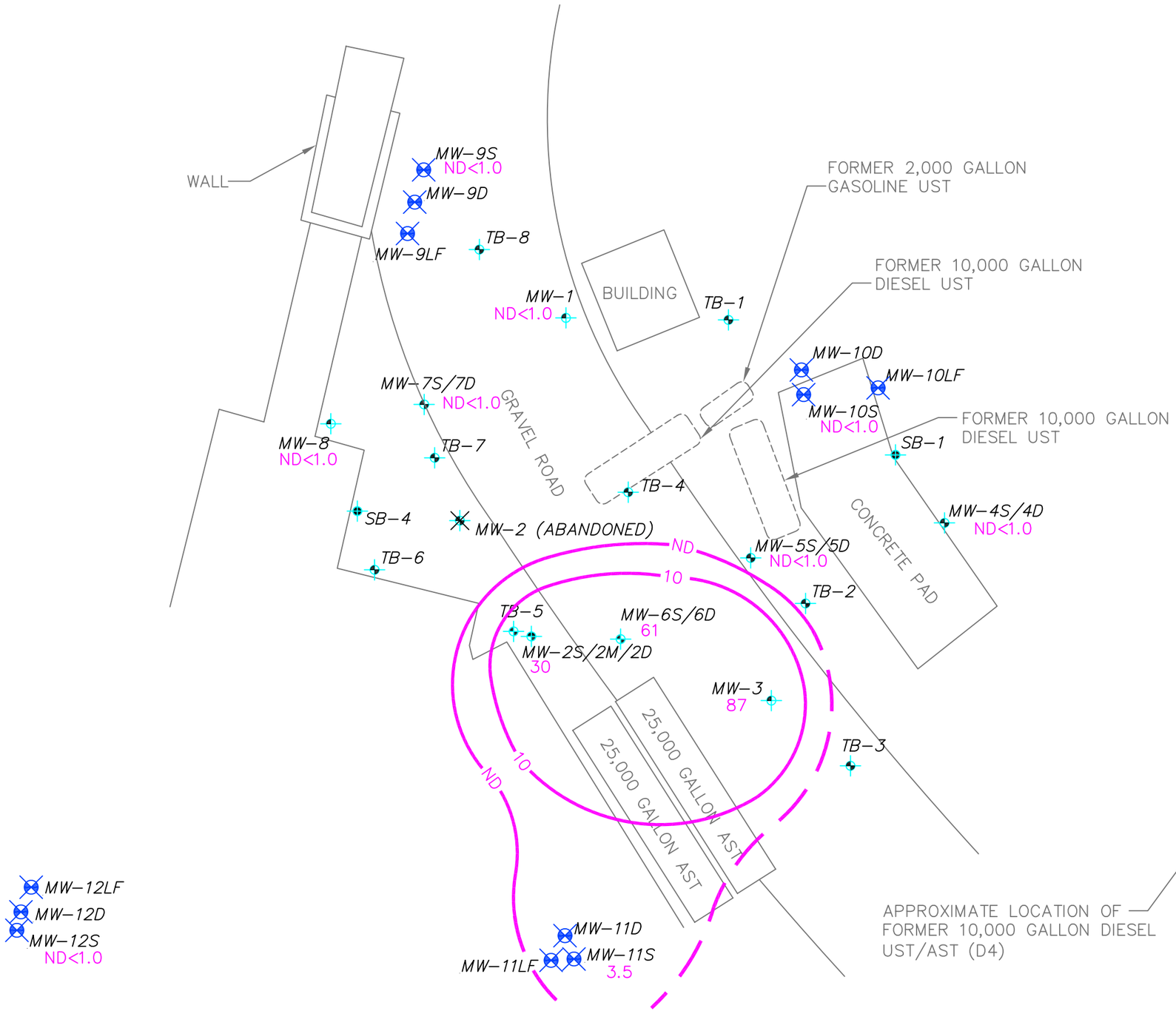
TPHg CONCENTRATIONS IN GROUNDWATER (LIVERMORE FORMATION)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

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

N

0 30 60

SCALE = 1" = 30'

701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
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TAIT
RISING TO THE CHALLENGE

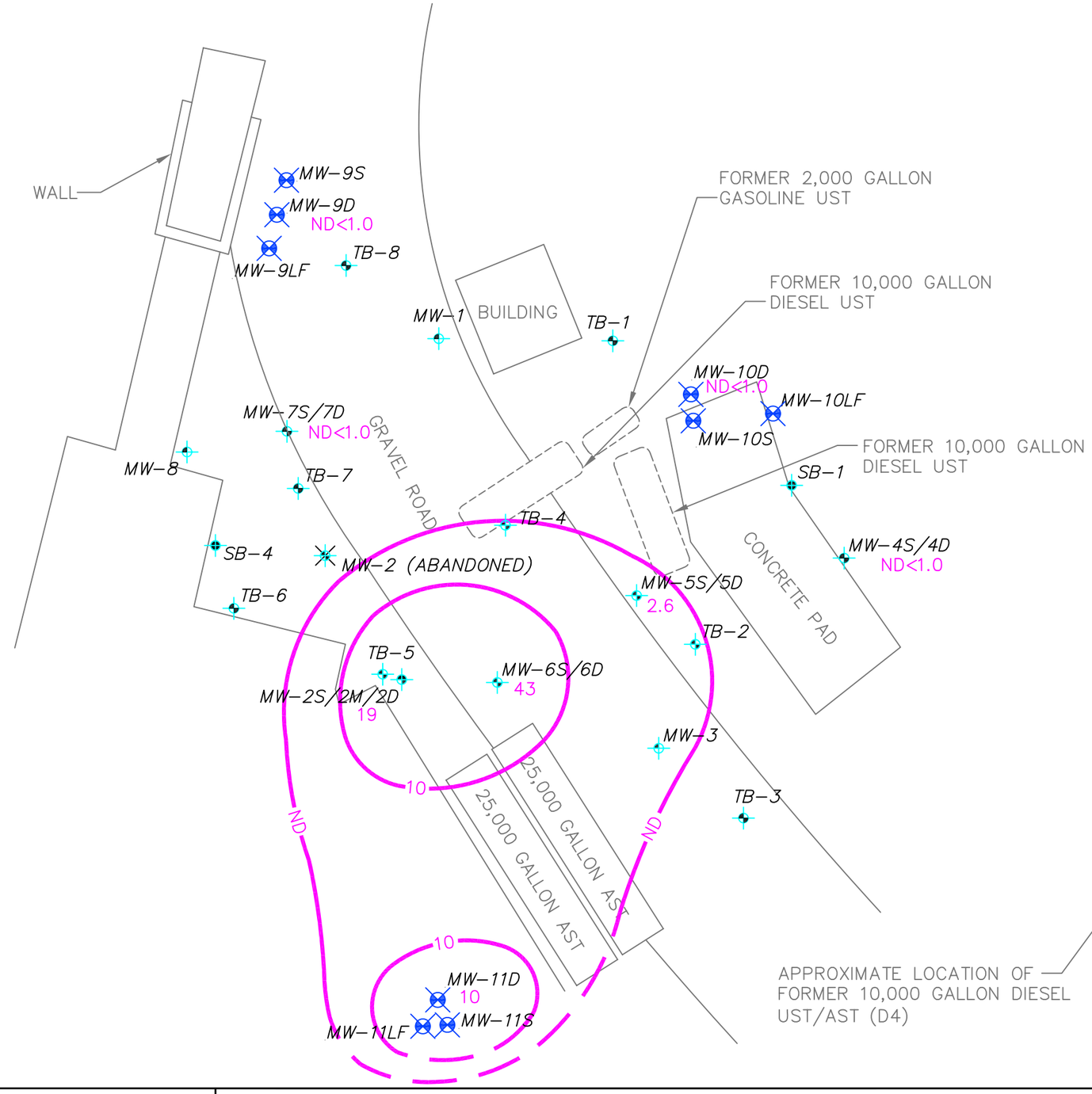
MTBE CONCENTRATIONS IN GROUNDWATER (SHALLOW ZONE)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

FIGURE
9



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
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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'

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SANTA ANA, CALIFORNIA 92705
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TAIT
RISING TO THE CHALLENGE

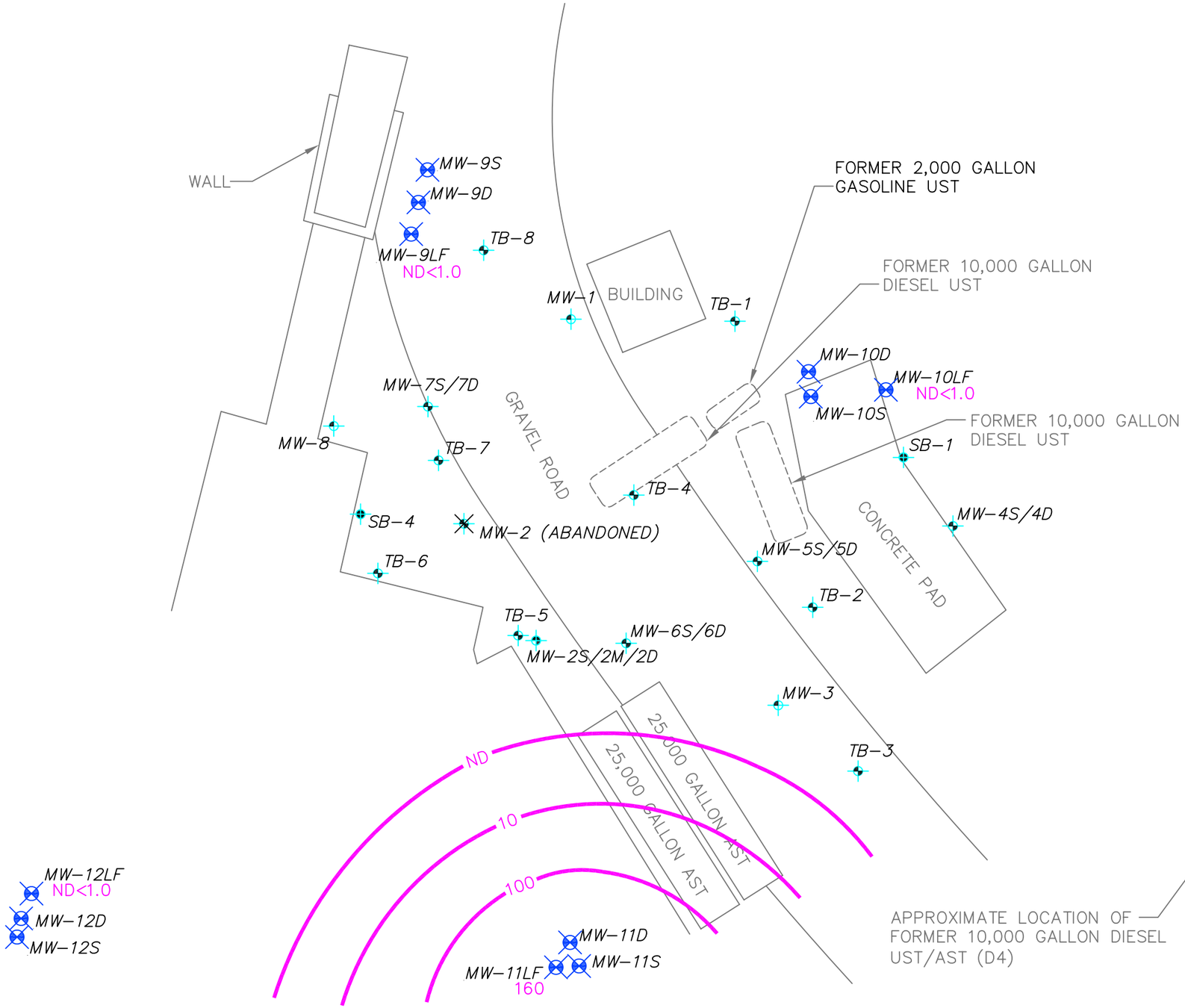
MTBE CONCENTRATIONS IN GROUNDWATER (DEEP ZONE)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

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
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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'

701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
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TAIT
RISING TO THE CHALLENGE

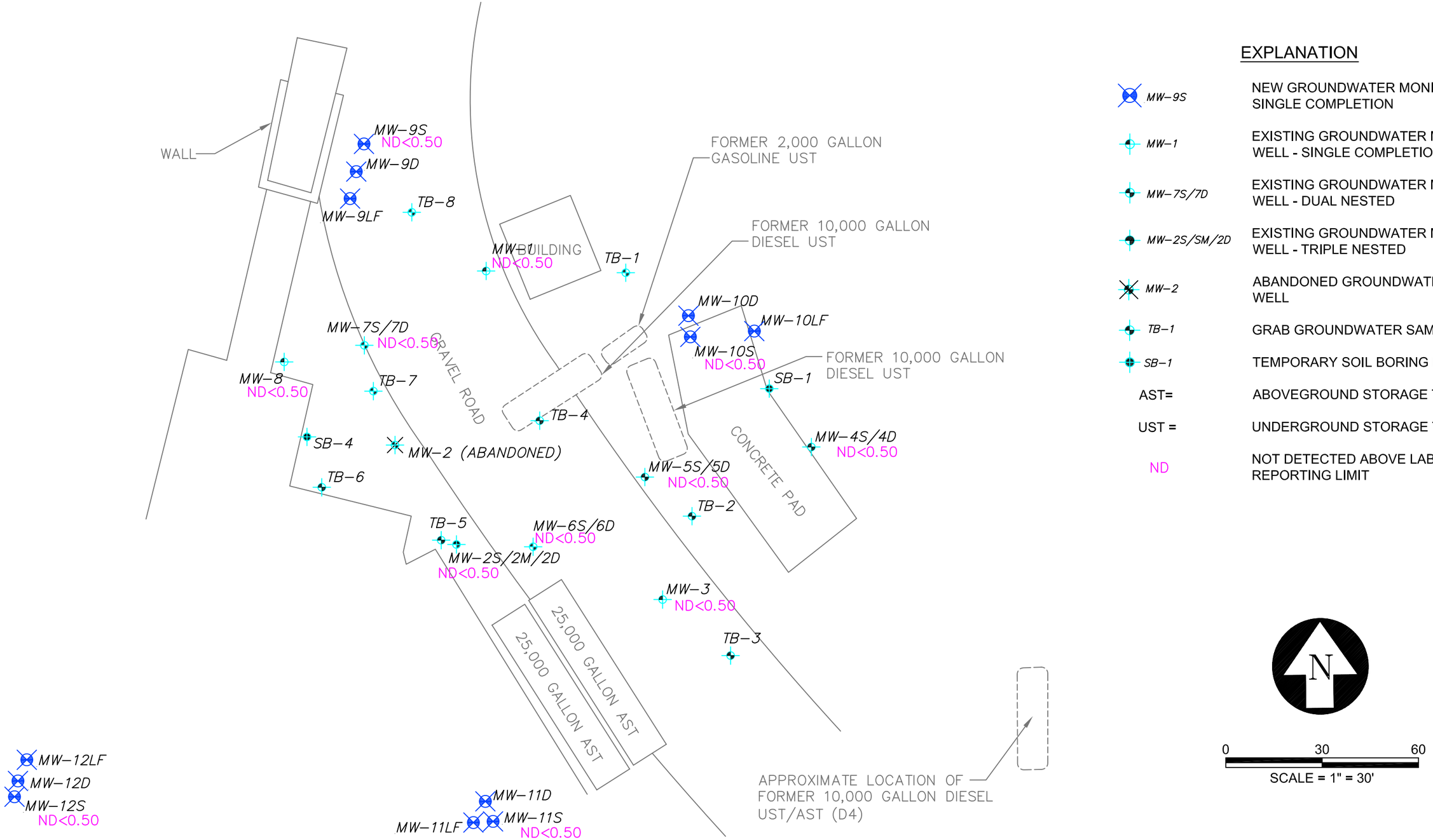
MTBE CONCENTRATIONS IN GROUNDWATER (LIVERMORE FORMATION)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

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
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SB-1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT

TAIT
RISING TO THE CHALLENGE
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

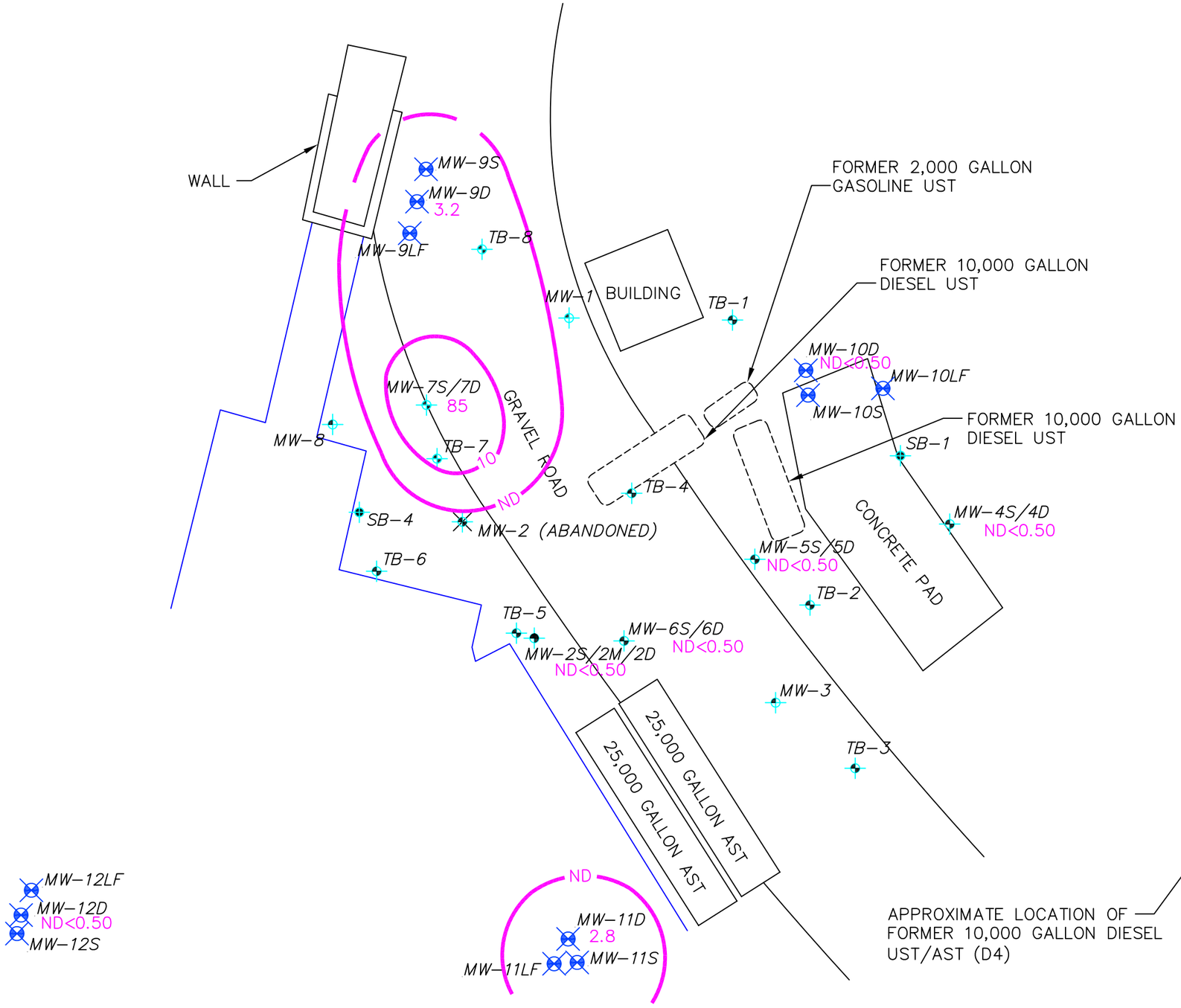
BENZENE CONCENTRATIONS IN GROUNDWATER (SHALLOW ZONE)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

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
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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'

701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
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TAIT
RISING TO THE CHALLENGE

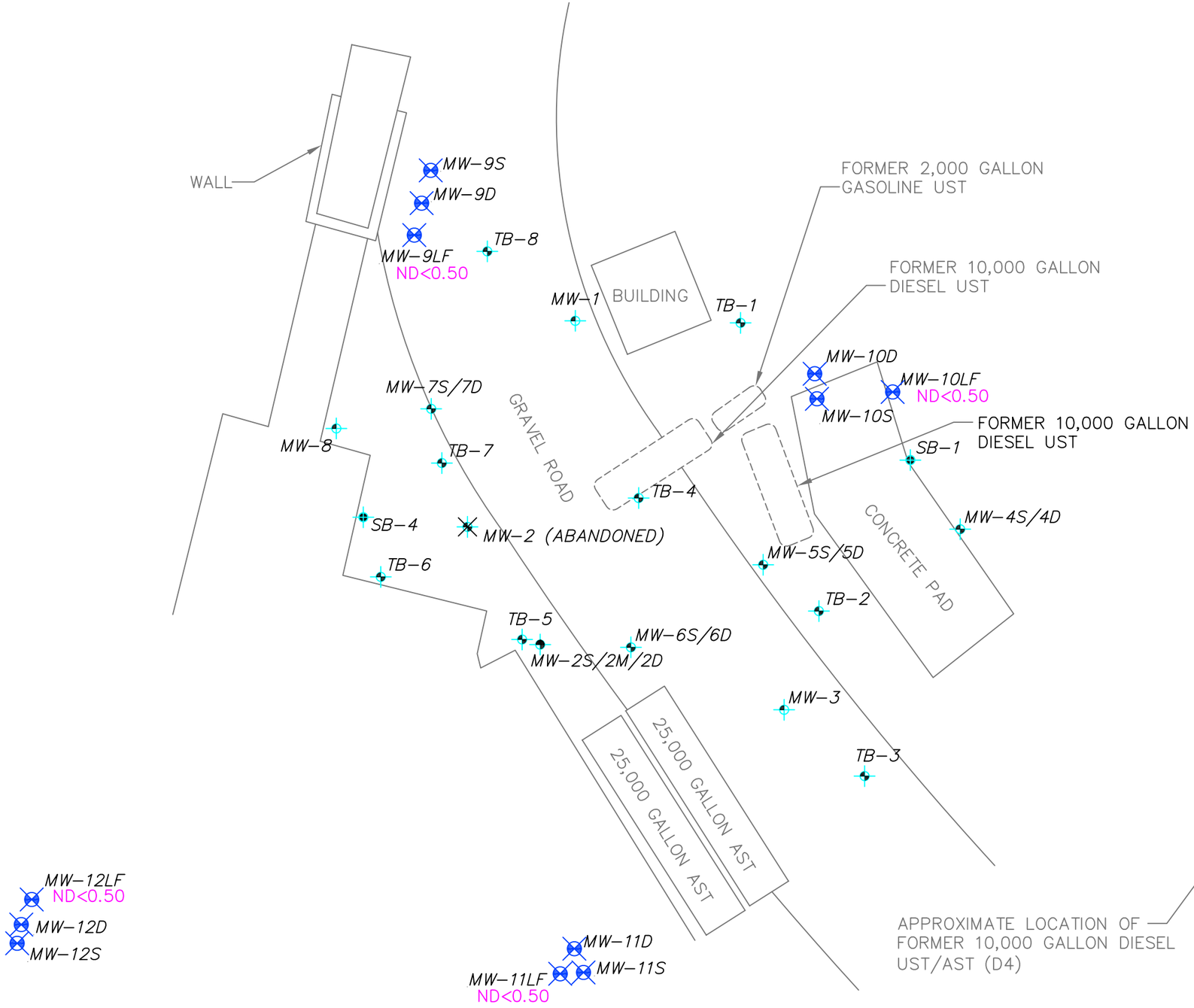
BENZENE CONCENTRATIONS IN GROUNDWATER (DEEP ZONE)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

FIGURE
13



EXPLANATION

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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	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT

N

0 30 60

SCALE = 1" = 30'

701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
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TAIT
RISING TO THE CHALLENGE

BENZENE CONCENTRATIONS IN GROUNDWATER (LIVERMORE FORMATION)

SECOND QUARTER 2009

HANSON AGGREGATES - MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

FIGURE 14

TABLES

Table 1
Well Construction Details and Groundwater Elevation Data
Second Quarter 2009
Hanson Aggregates - Mission Valley Rock Facility
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	3.50	17.78	5.0 - 20.0	258.68	255.18
MW-2S	2	4.30	8.71	3.0-8.0	258.84	254.54
MW-2M	2	4.67	12.29	14.0-19.0	258.99	254.32
MW-2D	2	4.85	29.54	25.0-30.0	258.91	254.06
MW-3	2	5.55	14.70	5.0-20.0	259.08	253.53
MW-4S	2	4.80	8.35	3.0-8.0	259.14	254.34
MW-4D	2	5.60	23.38	17.0-22.0	259.22	253.62
MW-5S	2	4.83	8.24	3.0-8.0	259.43	254.60
MW-5D	2	4.95	22.65	17.0-22.0	259.40	254.45
MW-6S	2	4.40	15.00	5.0-15.0	258.75	254.35
MW-6D	2	5.30	29.15	24.5-29.5	259.27	253.97
MW-7S	2	2.90	8.48	5.0-8.0	258.84	255.94
MW-7D	2	4.15	23.61	20.0-25.0	258.80	254.65
MW-8	2	3.35	15.34	5.0-15.0	258.84	255.49
MW-9S	2	4.10	12.20	5.3-12.3	258.41	254.31
MW-9D	2	3.00	24.28	18.9-23.9	258.86	255.86
MW-9LF	2	4.85	39.11	33.3-38.3	258.94	254.09
MW-10S	2	5.50	9.58	4.8-9.8	260.67	255.17
MW-10D	2	6.70	19.38	15.5-20.5	260.64	253.94
MW-10LF	2	7.15	39.90	34.4-39.4	260.58	253.43
MW-11S	2	4.75	9.43	4.8-9.8	258.96	254.21
MW-11D	2	4.92	20.50	15.3-20.3	258.98	254.06
MW-11LF	2	5.13	39.41	32.8-37.8	259.01	253.88
MW-12S	2	7.00	11.04	4.6-11.6	262.69	255.69
MW-12D	2	6.80	19.70	16.0-21.0	262.70	255.90
MW-12LF	2	7.05	39.50	33.7-38.7	262.90	255.85

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 Services, Inc. personnel on June 8, 2009.
Total depth and depth to water measurements taken by Tait Environmental Services, Inc. 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
Hanson Aggregates - Mission Valley Rock Facility
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
		09/08/08	4.49	254.19	ND
		12/08/08	5.90	252.78	ND
		03/09/09	2.47	256.21	ND
		06/08/09	3.50	255.18	ND

Table 2
Historical Groundwater Gauging Data
Hanson Aggregates - Mission Valley Rock Facility
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
MW-2	256.7	12/22/03	NM	NM	ND
		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
		09/08/08	5.42	253.42	ND
		12/08/08	6.95	251.89	ND
		03/09/09	3.40	255.44	ND
		06/08/09	4.30	254.54	ND

Table 2
Historical Groundwater Gauging Data
Hanson Aggregates - Mission Valley Rock Facility
Sunol, California

Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
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
		09/08/08	5.85	253.14	ND
		12/08/08	7.35	251.64	ND
		03/09/09	3.68	255.31	ND
		06/08/09	4.67	254.32	ND
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
		09/08/08	5.94	252.97	ND
		12/08/08	7.60	251.31	ND
		03/09/09	3.80	255.11	ND
		06/08/09	4.85	254.06	ND

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Hanson Aggregates - Mission Valley Rock Facility
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Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
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
		06/08/09	5.30	251.42	ND
MW-3	256.72	06/27/03	5.13	251.59	ND
		09/19/03	5.13	251.59	ND
		12/22/03	7.20	249.52	ND
	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
		09/08/08	6.33	252.75	ND
		12/08/08	8.00	251.08	ND
		03/09/09	4.42	254.66	ND
		06/08/09	5.55	253.53	ND

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Historical Groundwater Gauging Data
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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
		09/08/08	4.60	254.54	ND
		12/08/08	5.25	253.89	ND
		03/09/09	4.10	255.04	ND
		06/08/09	4.80	254.34	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
		09/08/08	6.30	252.92	ND
		12/08/08	8.16	251.06	ND
		03/09/09	4.60	254.62	ND
		06/08/09	5.60	253.62	ND

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Hanson Aggregates - Mission Valley Rock Facility
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Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
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
		09/08/08	5.44	253.99	ND
		12/08/08	7.03	252.40	ND
		03/09/09	3.50	255.93	ND
		06/08/09	4.83	254.60	ND
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
		09/08/08	5.69	253.71	ND
		12/08/08	7.30	252.10	ND
		03/09/09	3.80	255.60	ND
		06/08/09	4.95	254.45	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
		09/08/08	5.40	253.35	ND
		12/08/08	6.95	251.80	ND
		03/09/09	3.30	255.45	ND
		06/08/09	4.40	254.35	ND

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Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
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
		09/08/08	6.44	252.83	ND
		12/08/08	8.00	251.27	ND
		03/09/09	4.30	254.97	ND
		06/08/09	5.30	253.97	ND
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
		09/08/08	4.80	254.04	ND
		12/08/08	6.20	252.64	ND
		03/09/09	2.75	256.09	ND
		06/08/09	2.90	255.94	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
		09/08/08	5.18	253.62	ND
		12/08/08	6.70	252.10	Odor
		03/09/09	2.95	255.85	Odor
		06/08/09	4.15	254.65	ND

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Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
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
		06/09/06	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
		9/8/2008	4.75	254.09	ND
		12/8/2008	6.28	252.56	ND
		3/9/2009	2.50	256.34	ND
		6/8/2009	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
		09/08/08	4.29	254.12	ND
		12/08/08	5.65	252.76	Odor
		03/09/09	2.25	256.16	Odor
		06/08/09	4.10	254.31	Odor
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
		09/08/08	5.60	253.26	ND
		12/08/08	7.10	251.76	Odor
		03/09/09	3.46	255.40	Odor
		06/08/09	3.00	255.86	Odor

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Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
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
		09/08/08	5.83	253.11	ND
		12/08/08	7.36	251.58	ND
		03/09/09	3.60	255.34	ND
		06/08/09	4.85	254.09	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
		09/08/08	4.89	255.78	ND
		12/08/08	5.21	255.46	ND
		03/09/09	4.97	255.70	ND
		06/08/09	5.50	255.17	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
		09/08/08	7.45	253.19	ND
		12/08/08	8.88	251.76	Odor
		03/09/09	5.45	255.19	Odor
		06/08/09	6.70	253.94	Odor
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
		09/08/08	8.08	252.50	ND
		12/08/08	9.75	250.83	Odor
		03/09/09	6.20	254.38	Odor
		06/08/09	7.15	253.43	Odor

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Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
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
		09/08/08	5.80	253.16	ND
		12/08/08	7.50	251.46	ND
		03/09/09	3.76	255.20	ND
		06/08/09	4.75	254.21	ND
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
		09/08/08	6.35	252.63	ND
		12/08/08	8.35	250.63	ND
		03/09/09	4.26	254.72	ND
		06/08/09	4.92	254.06	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
		09/08/08	6.49	252.52	ND
		12/08/08	8.30	250.71	ND
		03/09/09	4.25	254.76	ND
		06/08/09	5.13	253.88	ND

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Well	Top of Casing Elevation (Feet)	Date	Depth to Water (feet below TOC)	Groundwater Elevation (feet MSL)	LPH Thickness (feet)
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
		09/08/08	8.27	254.42	ND
		12/08/08	10.09	252.60	ND
		03/09/09	5.84	256.85	ND
		06/08/09	7.00	255.69	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
		09/08/08	8.15	254.55	ND
		12/08/08	10.00	252.70	ND
		03/09/09	5.62	257.08	ND
		06/08/09	6.80	255.90	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
		09/08/08	8.32	254.58	ND
		12/08/08	10.25	252.65	ND
		03/09/09	5.82	257.08	ND
		06/08/09	7.05	255.85	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 2009
Hanson Aggregates - Mission Valley Rock Facility
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	06/09/09	**470**	**250**	ND<0.50	ND<0.50	**2.0**	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-2S	06/10/09	**9900**	**140**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**30**
MW-2M	06/10/09	**2800**	**210**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**11**
MW-2D	06/10/09	**1800**	**99**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**19**
MW-3	06/09/09	**660**	**79**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**87**
MW-4S	06/09/09	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-4D	06/09/09	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-5S	06/09/09	**690**	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-5D	06/09/09	**300**	**110**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**2.6**
MW-6S	06/10/09	**1800**	**260**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**61**
MW-6D	06/10/09	**670**	**3700**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**43**
MW-7S	06/08/09	ND<50	**500**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-7D	06/08/09	**2000**	**12000**	**85**	**110**	**1000**	**413**	ND<2.0	ND<10	ND<1.0
MW-8	06/08/09	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-9S	06/08/09	**370**	**400**	ND<0.50	ND<0.50	ND<0.50	**32**	ND<2.0	ND<10	ND<1.0
MW-9D	06/08/09	**740**	**870**	**3.2**	**4.0**	**2.9**	**136**	ND<2.0	ND<10	ND<1.0
MW-9LF	06/08/09	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-10S	06/09/09	**220**	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-10D	06/10/09	**280**	**560**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-10LF	06/10/09	ND<50	**140**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-11S	06/09/09	**270**	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**3.5**

Table 3
Groundwater Analytical Results
Second Quarter 2009
Hanson Aggregates - Mission Valley Rock Facility
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	06/10/09	**50000**	ND<50	**2.8**	ND<0.50	**4.2**	**5.81**	ND<2.0	ND<10	**10**
MW-11LF	06/09/09	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**160**
MW-12S	06/09/09	ND<50	ND<50	ND<0.50	**0.95**	ND<0.50	**1.4**	ND<2.0	ND<10	ND<1.0
MW-12D	06/09/09	ND<50	**51**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-12LF	06/09/09	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	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
Hanson Aggregates - Mission Valley Rock Facility
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
	09/10/08	**210**	**130**	ND< 0.50	ND< 0.50	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/09/08	ND< 50	**160**	ND< 0.50	ND< 0.50	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/09/09	ND< 50	**100**	ND< 0.50	ND< 0.50	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/09	**410**	**250**	ND< 0.50	ND< 0.50	**2.0**	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
Hanson Aggregates - Mission Valley Rock Facility
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**
	09/09/08	**10000**	**62**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**41**
	12/09/08	**13000**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**37**
	03/09/09	**9800**	**59**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**31**
	06/10/09	**9900**	**140**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**30**

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
Hanson Aggregates - Mission Valley Rock Facility
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**
	09/09/08	**3900**	**240**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	**12**	**13**
	12/09/08	**3500**	**130**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/09/09	**1900**	**240**	ND< 0.5	ND< 0.5	**1.6**	ND< 1.0	ND< 2.0	ND< 10	**15**
	06/10/09	**2800**	**210**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**11**
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**
	09/09/08	**3600**	**65**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**19**
	12/09/08	**3500**	**72**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**21**
	03/09/09	**1500**	**98**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**21**
	06/10/09	**1800**	**99**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**19**

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ug/L: micrograms per liter
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Hanson Aggregates - Mission Valley Rock Facility
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-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**
	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								
	09/09/08	ND< 50	**70**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**24**
	12/08/08	ND< 50	**59**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	ND< 50	**78**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**45**
	06/09/09	**660**	**79**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**87**

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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)
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
	09/08/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/08/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/09	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
	09/08/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/08/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	ND< 50	**75**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/09	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0

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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**
	09/08/08	**62**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/08/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	ND< 50	**220**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**2.4**
	06/09/09	**690**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
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**
	09/08/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/08/08	ND< 50	**53**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	ND< 50	**55**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**2.3**
	06/09/09	**300**	**110**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**2.6**

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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**
	09/09/08	**3200**	**460**	ND< 0.5	ND< 0.5	**2.5**	ND< 1.0	ND< 2.0	ND< 10	**48**
	12/09/08	**1300**	**220**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/09/09	**270**	**290**	ND< 0.5	ND< 0.5	**0.96**	ND< 1.0	ND< 2.0	ND< 10	**100**
	06/10/09	**1800**	**260**	ND< 0.5	ND< 0.5	ND< 0.50	ND< 1.0	ND< 2.0	ND< 10	**61**
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**
	09/09/08	**120**	**82**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**30**
	12/09/08	**970**	**91**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**51**
	03/09/09	ND< 50	**120**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**43**
	06/10/09	**670**	**3700**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**43**

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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Hanson Aggregates - Mission Valley Rock Facility
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-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
	09/08/08	**79**	**620**	**0.83**	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/08/08	ND< 50	**190**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/08/09	ND< 50	**500**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	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
	09/09/08	**3400**	**9100**	**61**	**65**	**510**	**579**	ND< 2.0	ND< 10	ND< 1.0
	12/09/08	**2300**	**6200**	**50**	**46**	**420**	**362**	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	**1200**	**7600**	**47**	**45**	**530**	**310**	ND< 2.0	ND< 10	ND< 1.0
	06/08/09	**2000**	**12000**	**85**	**110**	**1000**	**413**	ND< 2.0	ND< 10	ND< 1.0

TPHd: diesel
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TBA: tert-butyl alcohol
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ug/L: micrograms per liter
ND: not detected above laboratory reporting limit
NS: not sampled

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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
	09/08/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/08/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/08/09	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
	09/10/08	**320**	**270**	ND< 0.5	ND< 0.5	**0.59**	**14.8**	ND< 2.0	ND< 10	ND< 1.0
	12/10/08	**160**	**17000**	ND< 0.5	ND< 0.5	**0.81**	**6.9**	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	ND< 50	**140**	ND< 0.5	ND< 0.5	ND< 0.5	**3.0**	ND< 2.0	ND< 10	ND< 1.0
	06/08/09	**370**	**400**	ND< 0.5	ND< 0.5	ND< 0.5	**32**	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
	09/10/08	**4900**	**19000**	**540**	**710**	**1500**	**4130**	ND< 2.0	ND< 10	ND< 1.0
	12/10/08	**4000**	**15000**	**180**	**210**	**780**	**1420**	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	**2800**	**19000**	**550**	**660**	**1400**	**1950**	ND< 2.0	ND< 10	ND< 1.0
	06/08/09	**740**	**870**	**3.2**	**4.0**	**2.9**	**136**	ND< 2.0	ND< 10	ND< 1.0

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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
	09/10/08	**37**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	ND< 50	**72**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/08/09	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	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
	09/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/11/09	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/09	**220**	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
	09/09/08	ND< 50	**540**	ND< 0.5	ND< 0.5	**0.73**	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/09/08	ND< 50	**490**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/11/09	ND< 50	**640**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/10/09	**280**	**560**	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
Hanson Aggregates - Mission Valley Rock Facility
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-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**
	09/08/08	**51**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/09/08	**160**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/09/09	ND< 50	**160**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/10/09	ND< 50	**140**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
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**
	09/08/08	**360**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/08/08	**140**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	ND< 50	**51**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**1.8**
	06/09/09	**270**	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**3.5**
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**
	09/08/08	**100000**	**6000**	**4.4**	**1.1**	**11**	**21.5**	ND< 2.0	ND< 10	**13**
	12/09/08	**40000**	**1200**	**1.5**	ND< 0.5	**4.5**	**9.2**	ND< 2.0	ND< 10	ND< 1.0
	03/10/09	**100000**	**23000**	**1.8**	ND< 0.5	**5.7**	**9.0**	ND< 2.0	ND< 10	**15**
	06/10/09	**50000**	ND< 50	**2.8**	ND< 0.5	**4.2**	**5.81**	ND< 2.0	ND< 10	**10**

TPHd: diesel
TPHg: gasoline
TAME: tert amyl methyl ether
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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
Hanson Aggregates - Mission Valley Rock Facility
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**
	09/08/08	ND< 50	**95**	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	**100**	**170**
	12/08/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**260**
	03/10/09	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**200**
	06/09/09	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	**160**
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
	09/09/08	**28**	ND< 50	ND< 0.5	**2.0**	**1.6**	**7.0**	ND< 2.0	ND< 10	ND< 1.0
	12/08/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/11/09	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/09	ND< 50	ND< 50	ND< 0.5	**0.95**	ND< 0.5	**1.4**	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
	09/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/11/09	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/09	ND< 50	**51**	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
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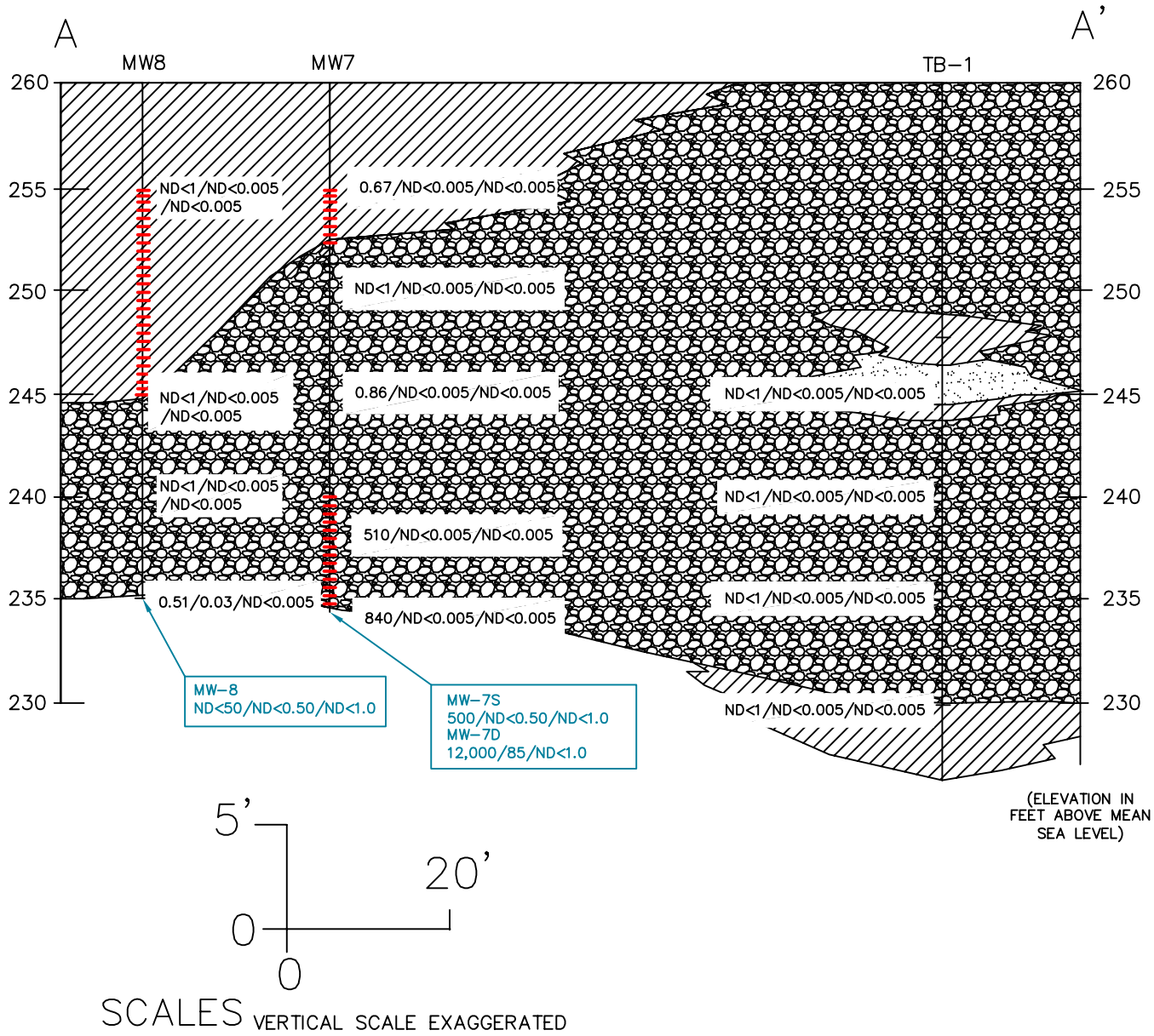
Historical Groundwater Analytical Results
Hanson Aggregates - Mission Valley Rock Facility
Sunol, California

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-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
	09/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	12/09/08	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	03/11/09	ND< 50	ND< 50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1.0	ND< 2.0	ND< 10	ND< 1.0
	06/09/09	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 2009 (µg/l) (Below Section):

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

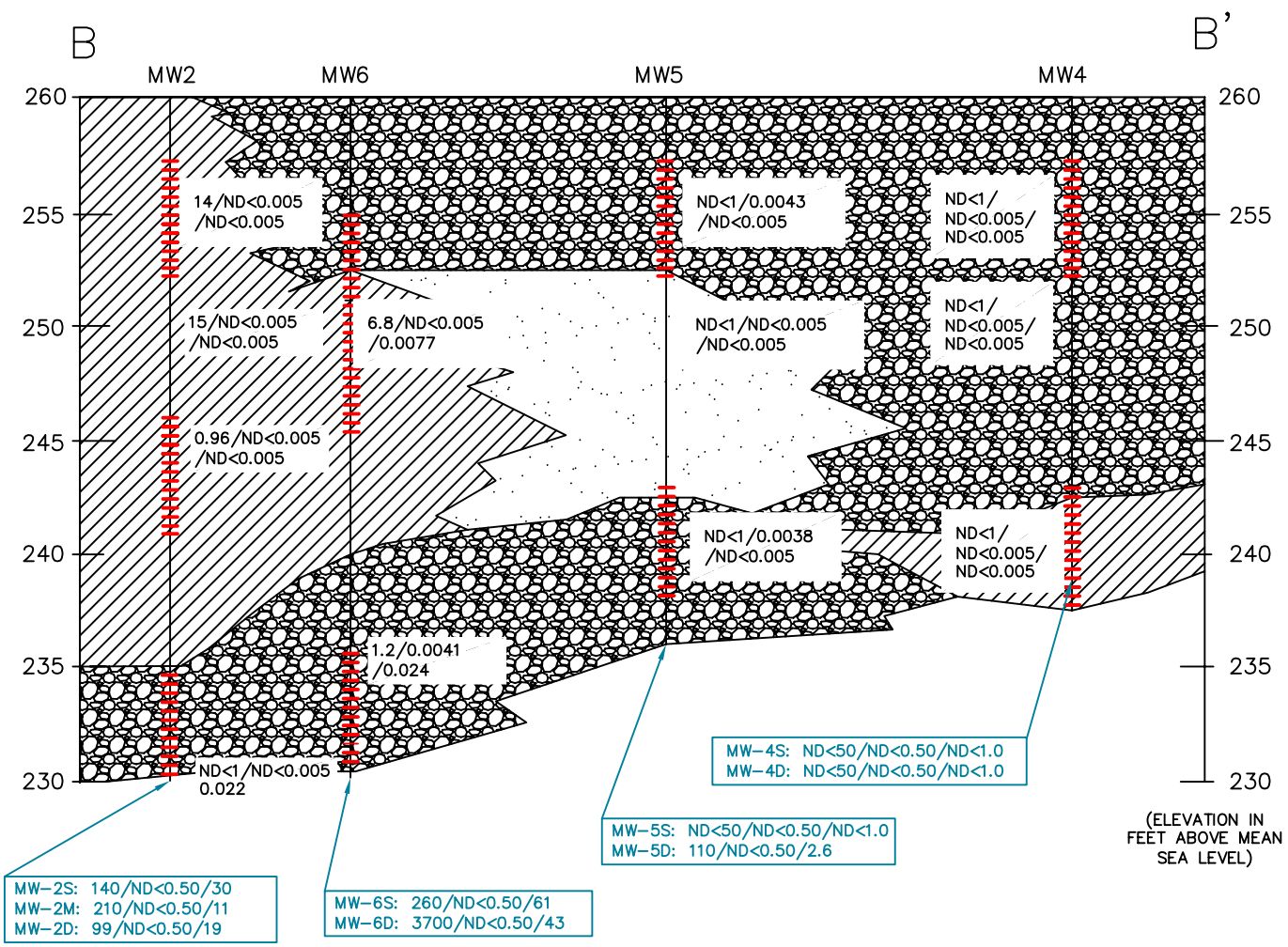
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

TAIT
RISING TO THE CHALLENGE

EAST-WEST CROSS SECTION A-A'

HANSON AGGREGATES
MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY
SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009



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 2009 (µg/l) (Below Section):

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

SCALES VERTICAL SCALE EXAGGERATED

5'
20'
0
0

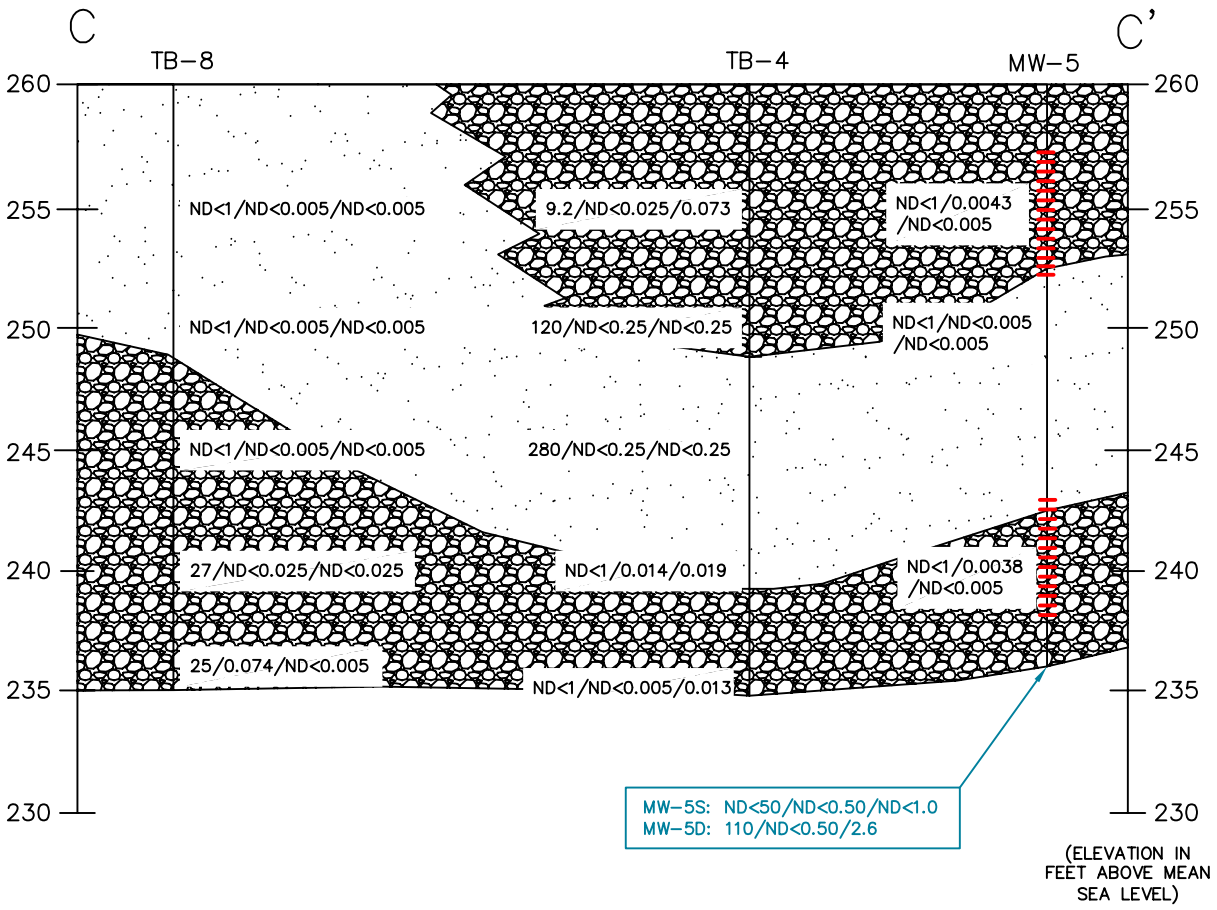
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

TAIT
RISING TO THE CHALLENGE

EAST-WEST CROSS SECTION B-B'

HANSON AGGREGATES
MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY
SUNOL, CALIFORNIA

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009



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 2009 (µg/l) (Below Section):

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

5'
20'
0
0

SCALES

VERTICAL SCALE EXAGGERATED

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

TAIT
RISING TO THE CHALLENGE

NORTH-SOUTH CROSS SECTION C-C'

HANSON AGGREGATES
MISSION VALLEY ROCK FACILITY
7999 ATHENOUR WAY
SUNOL, CALIFORNIA

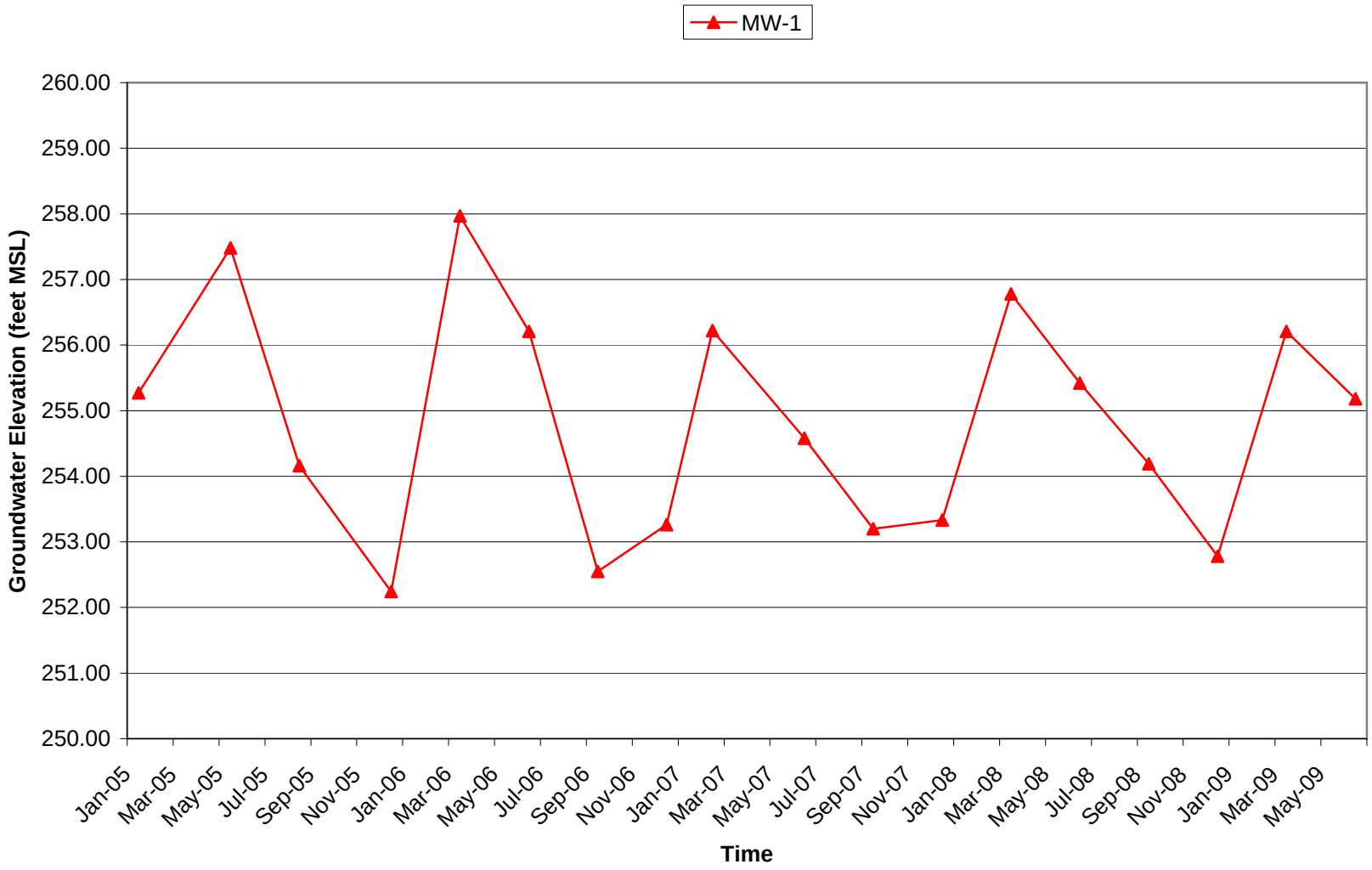
DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009F
DATE:	JULY 2009

APPENDIX B

HYDROGRAPHS

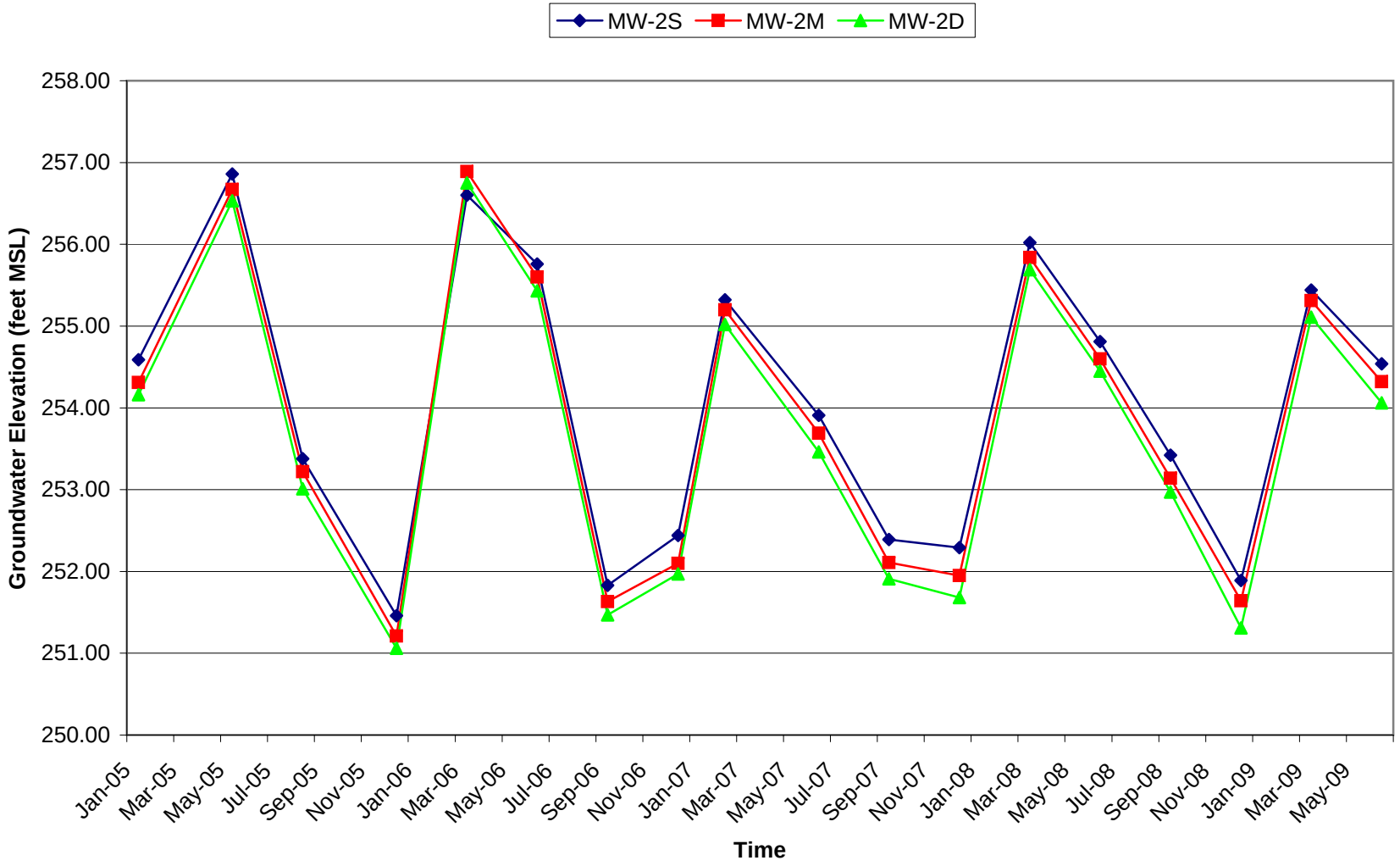
GROUNDWATER ELEVATION VS. TIME (MW-1)

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



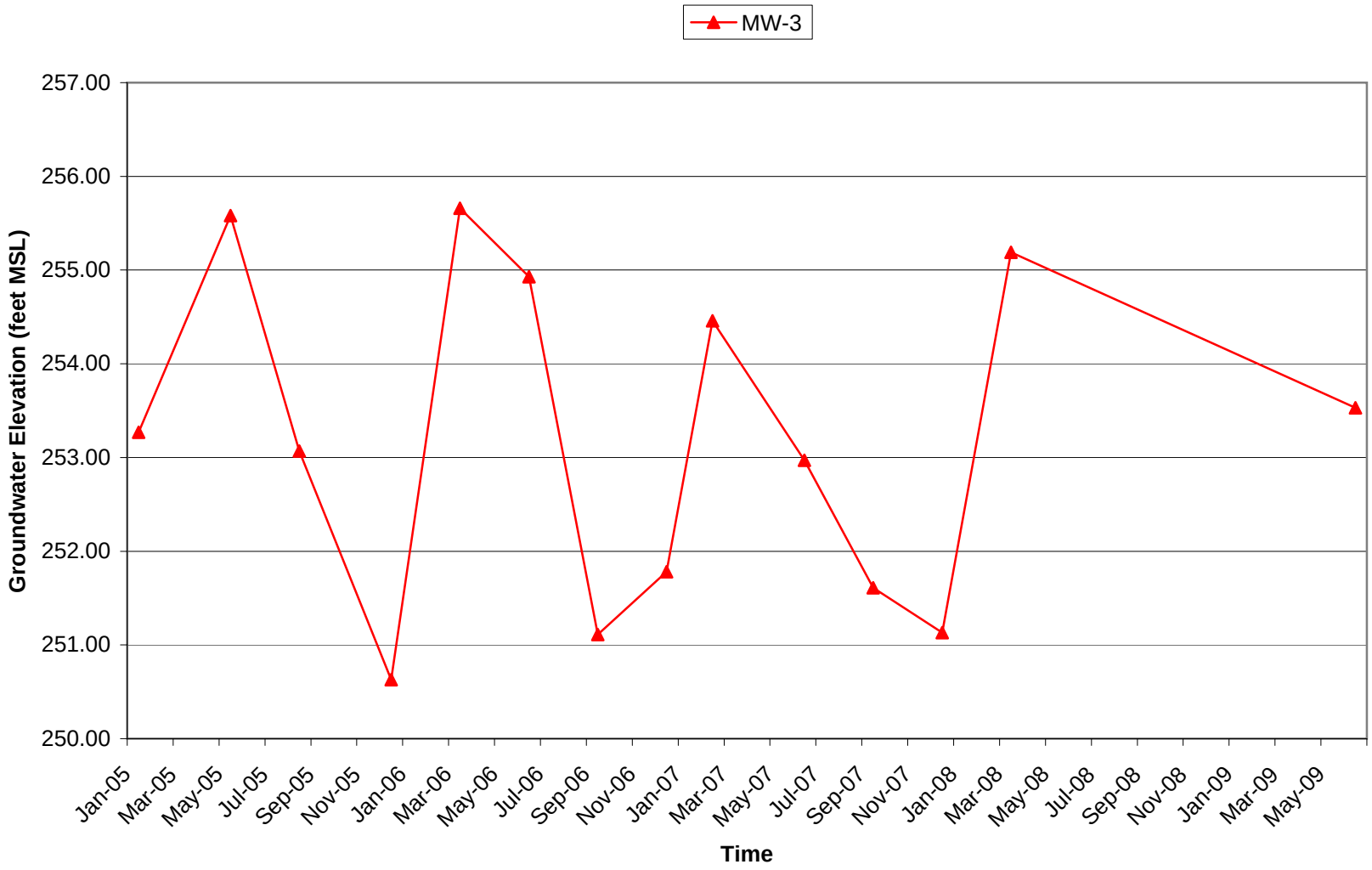
GROUNDWATER ELEVATION VS. TIME (MW-2S, MW-2M, MW-2D)

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



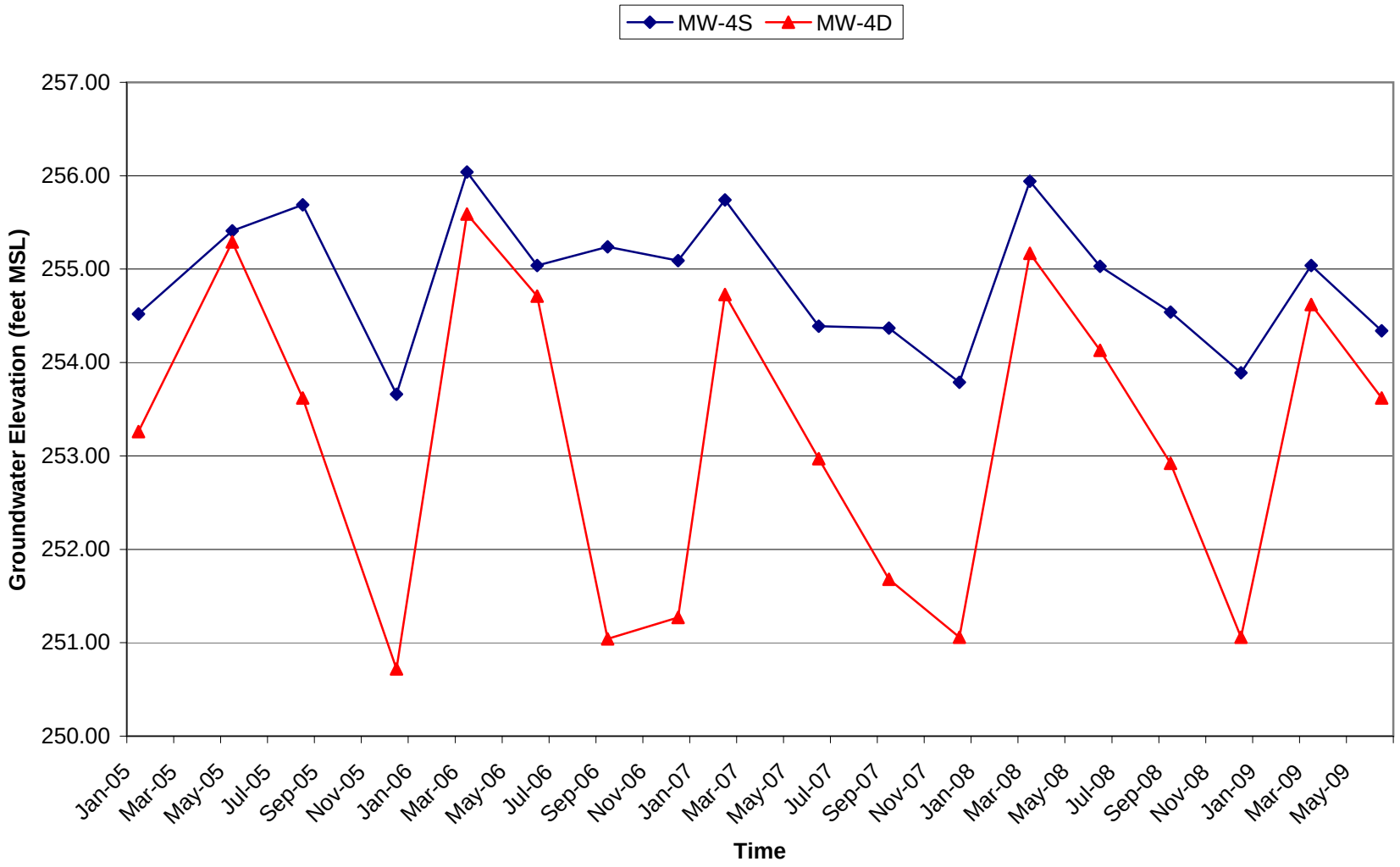
GROUNDWATER ELEVATION VS. TIME (MW-3)

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



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

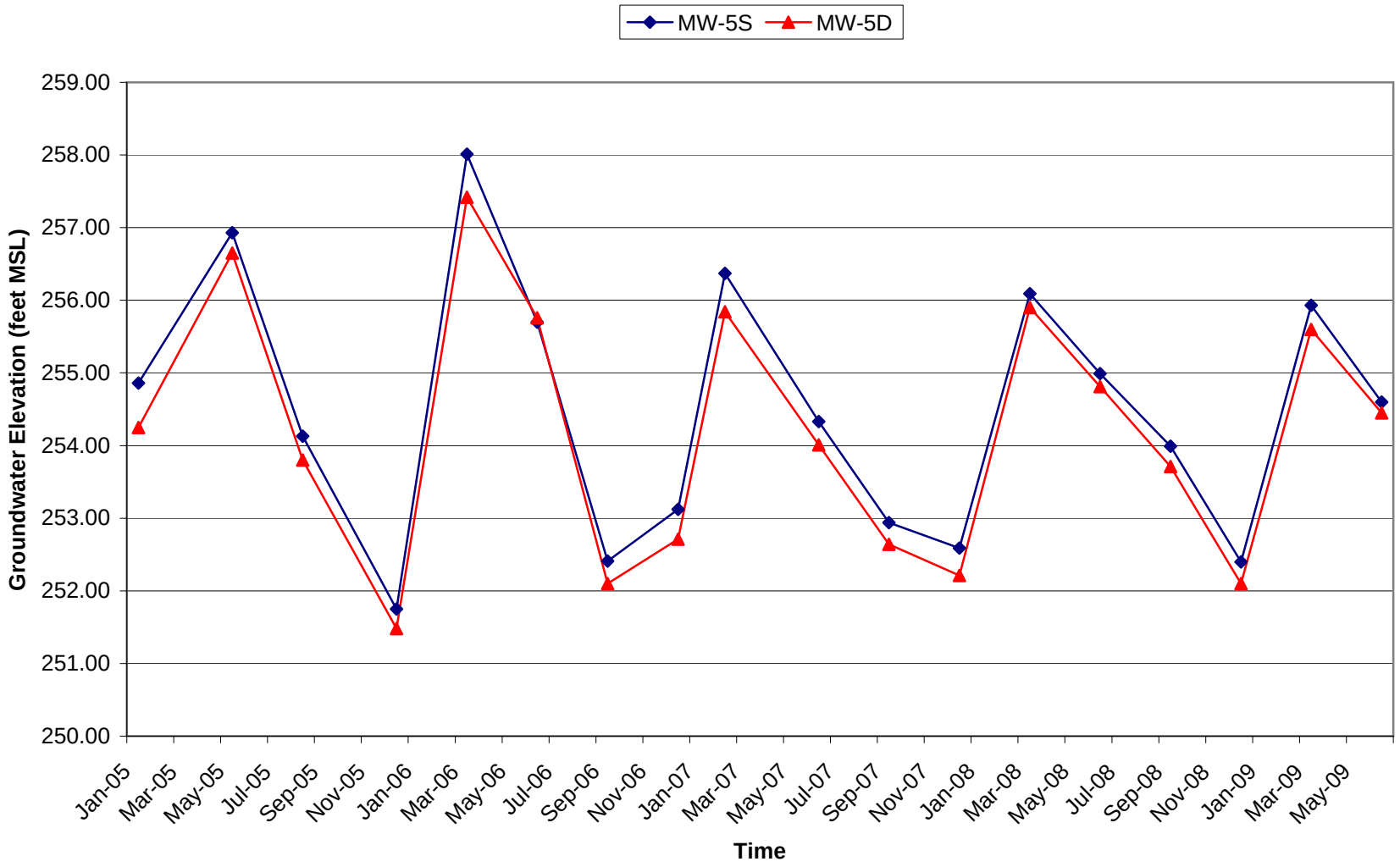
HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



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

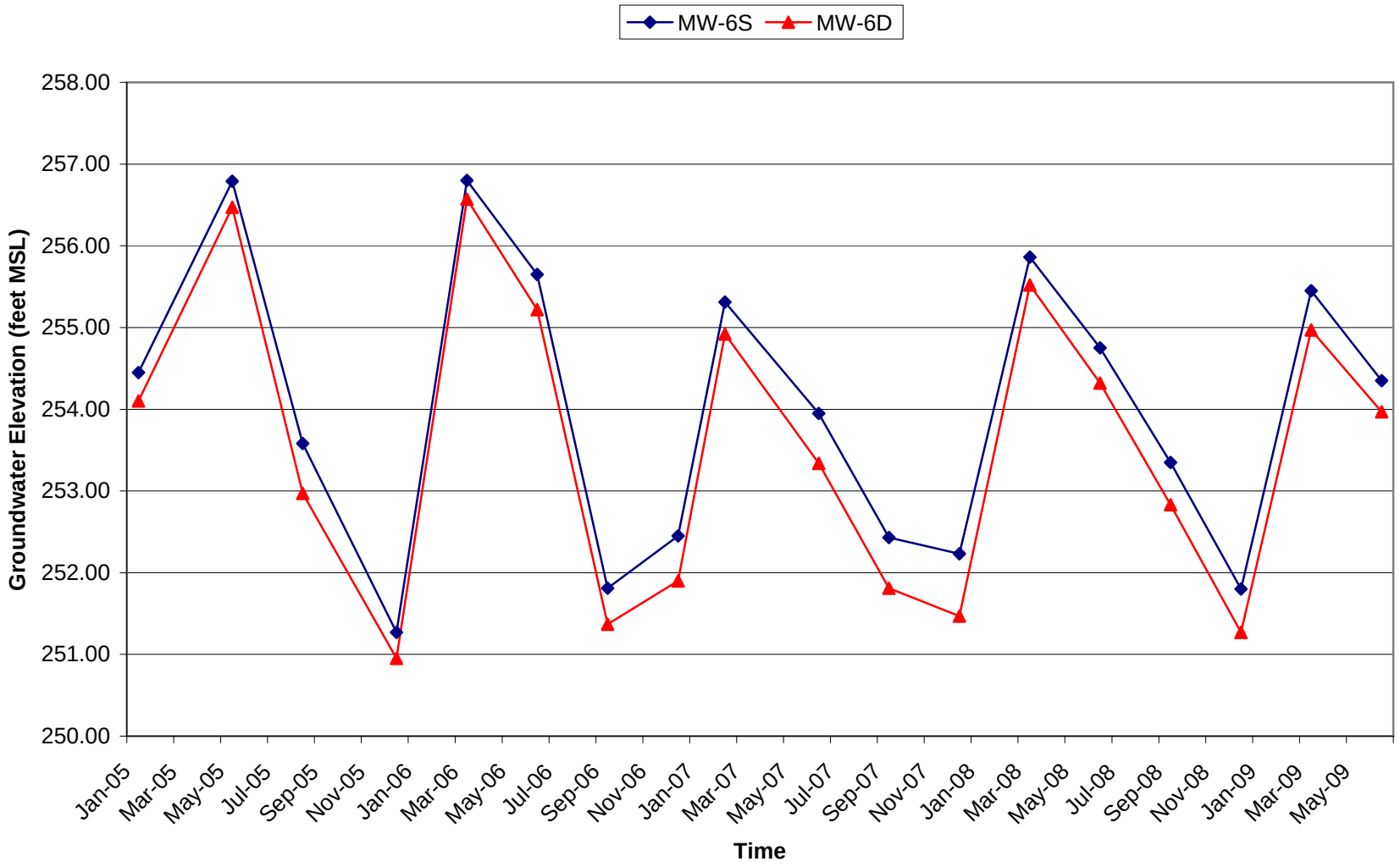
HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)

7999 ATHENOUR WAY, SUNOL, CALIFORNIA



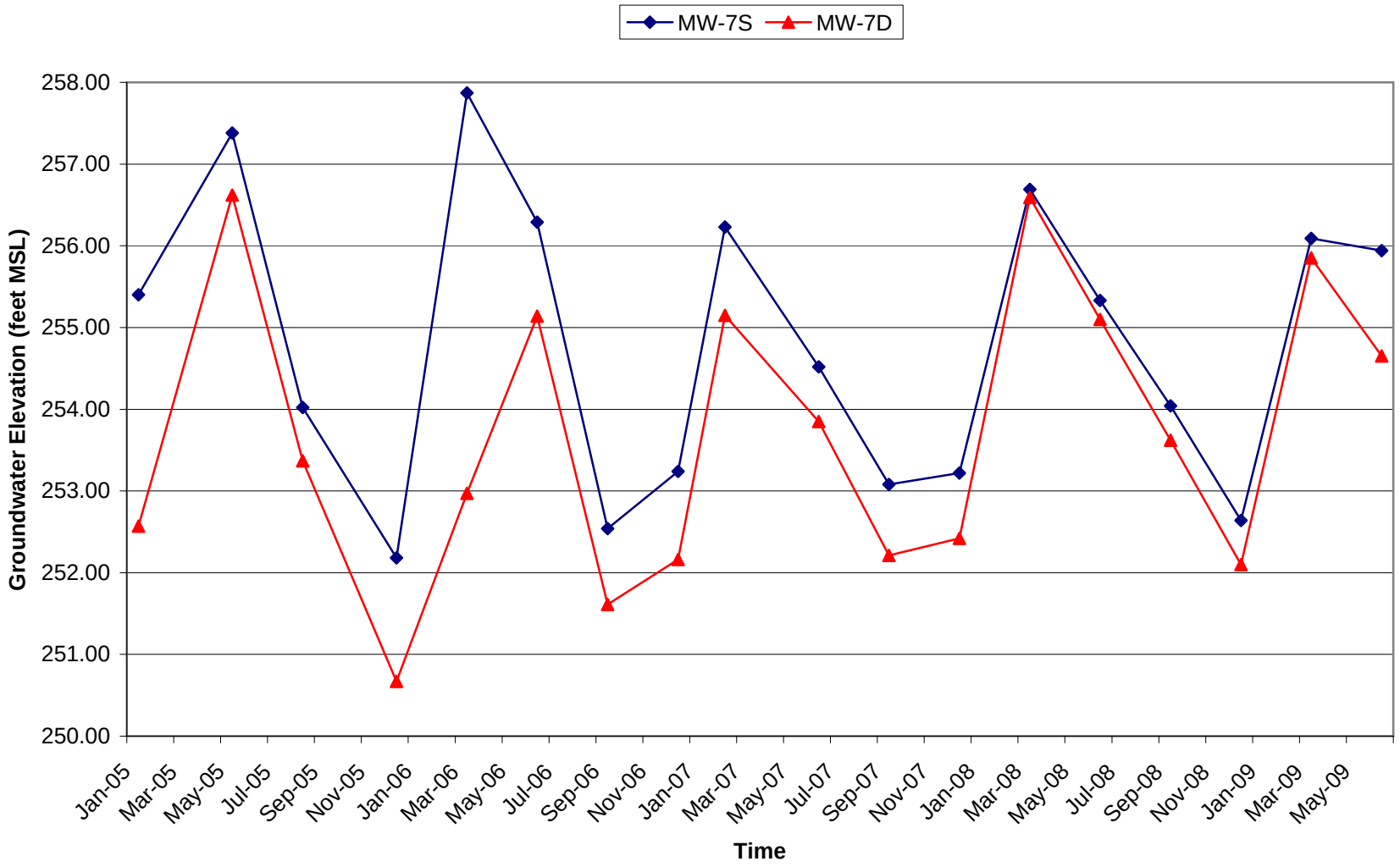
GROUNDWATER ELEVATION VS. TIME (MW-6S, MW-6D)

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



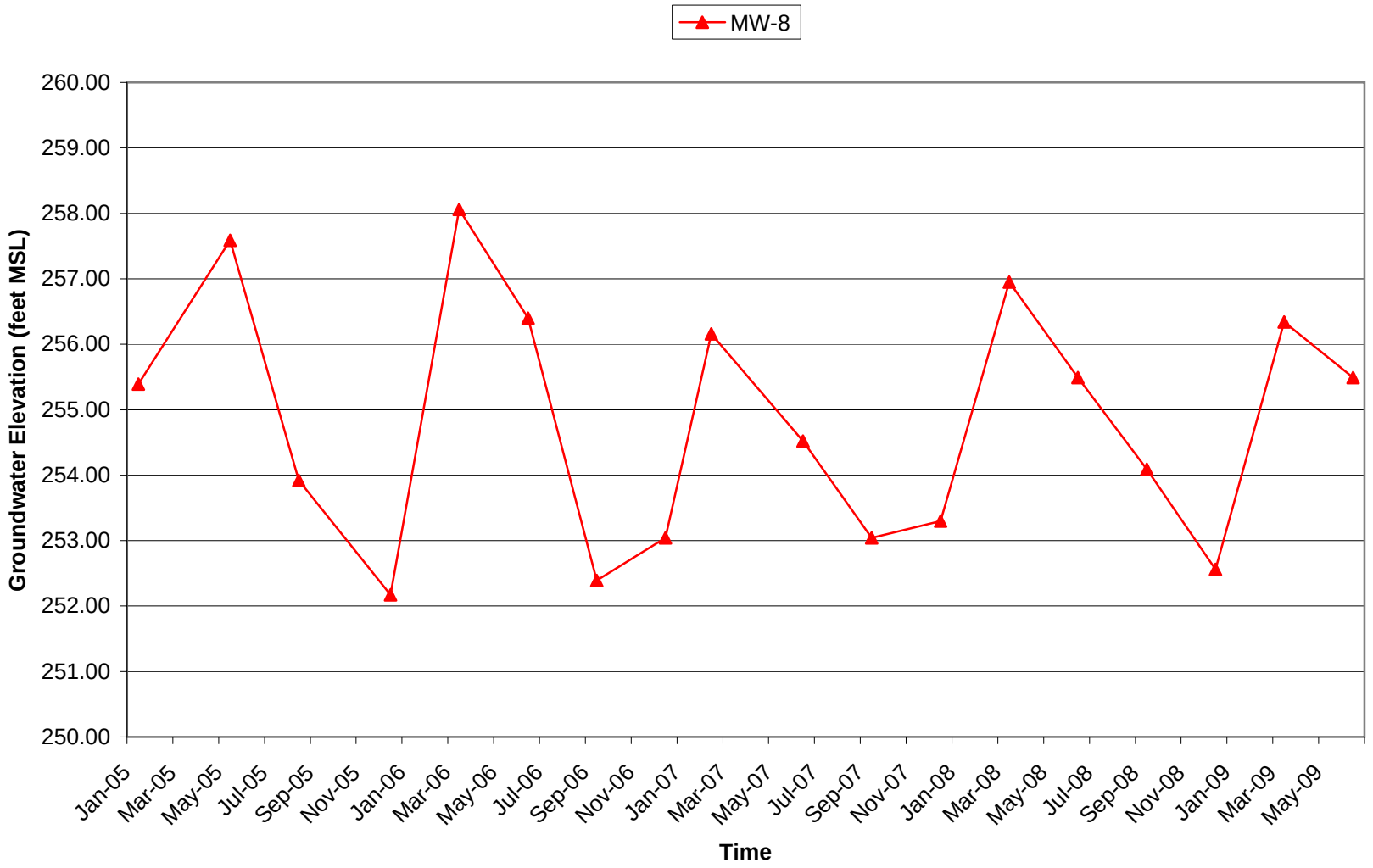
GROUNDWATER ELEVATION VS. TIME (MW-7S, MW-7D)

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



GROUNDWATER ELEVATION VS. TIME (MW-8)

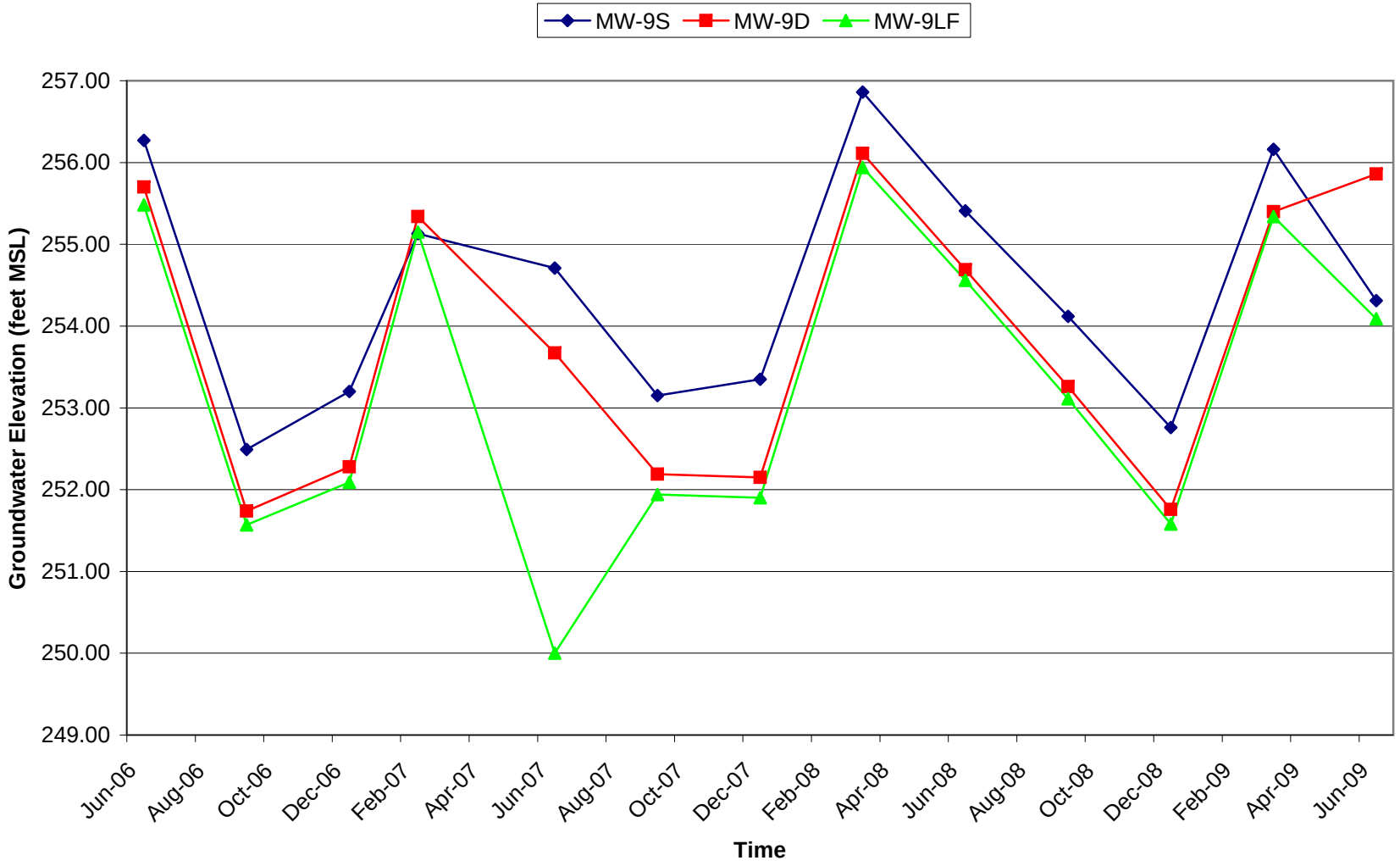
HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



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

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)

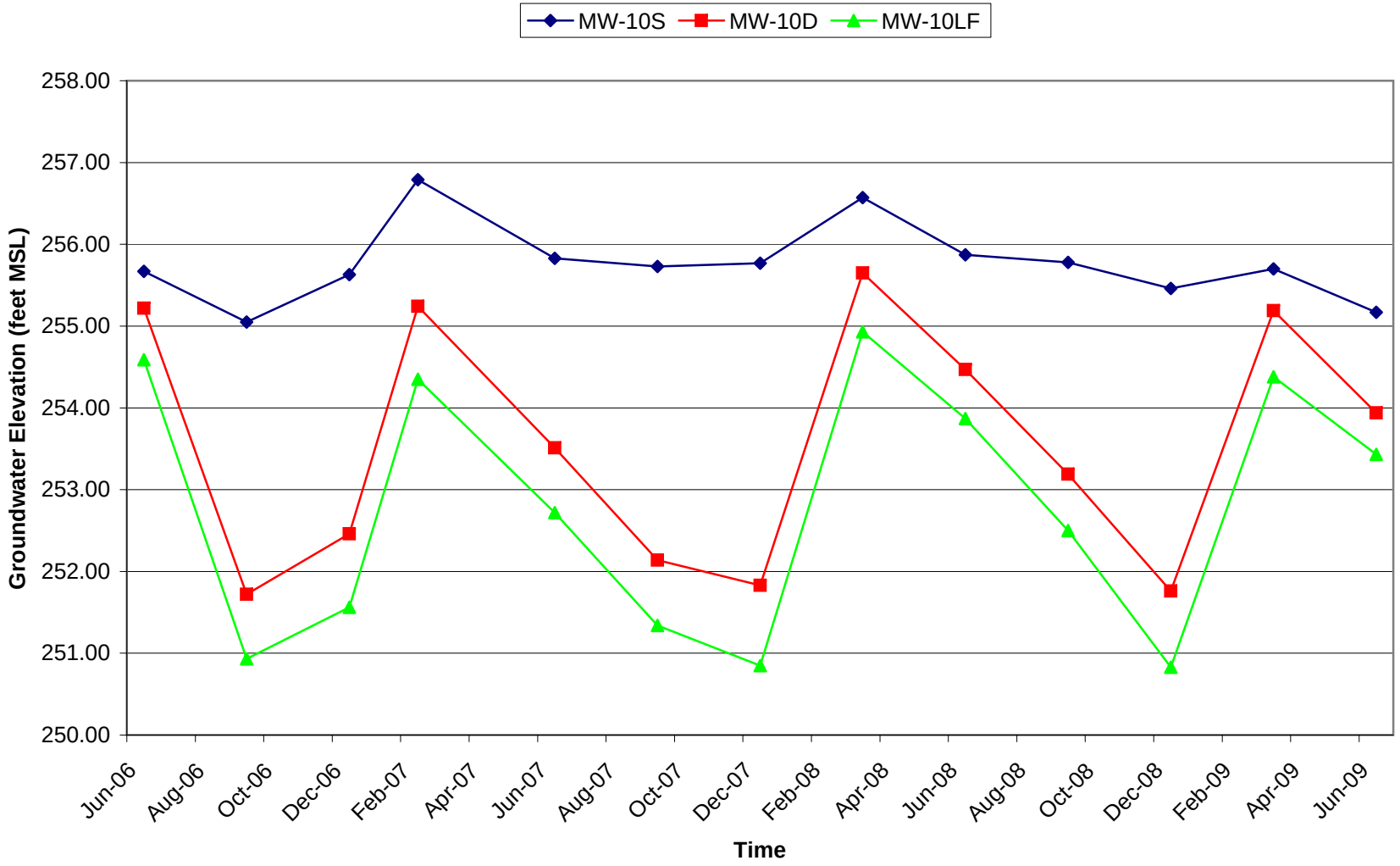
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



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

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)

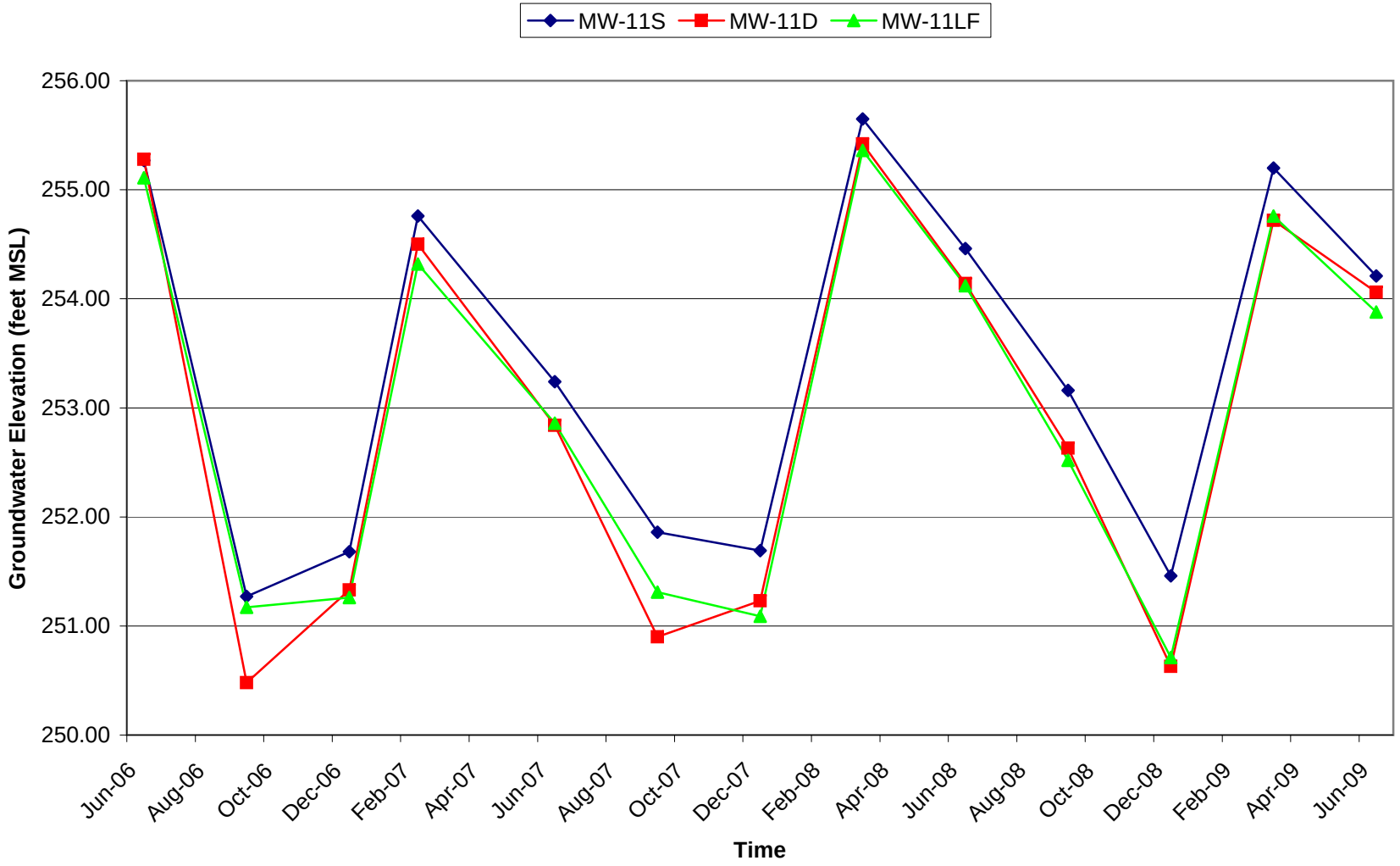
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



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

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)

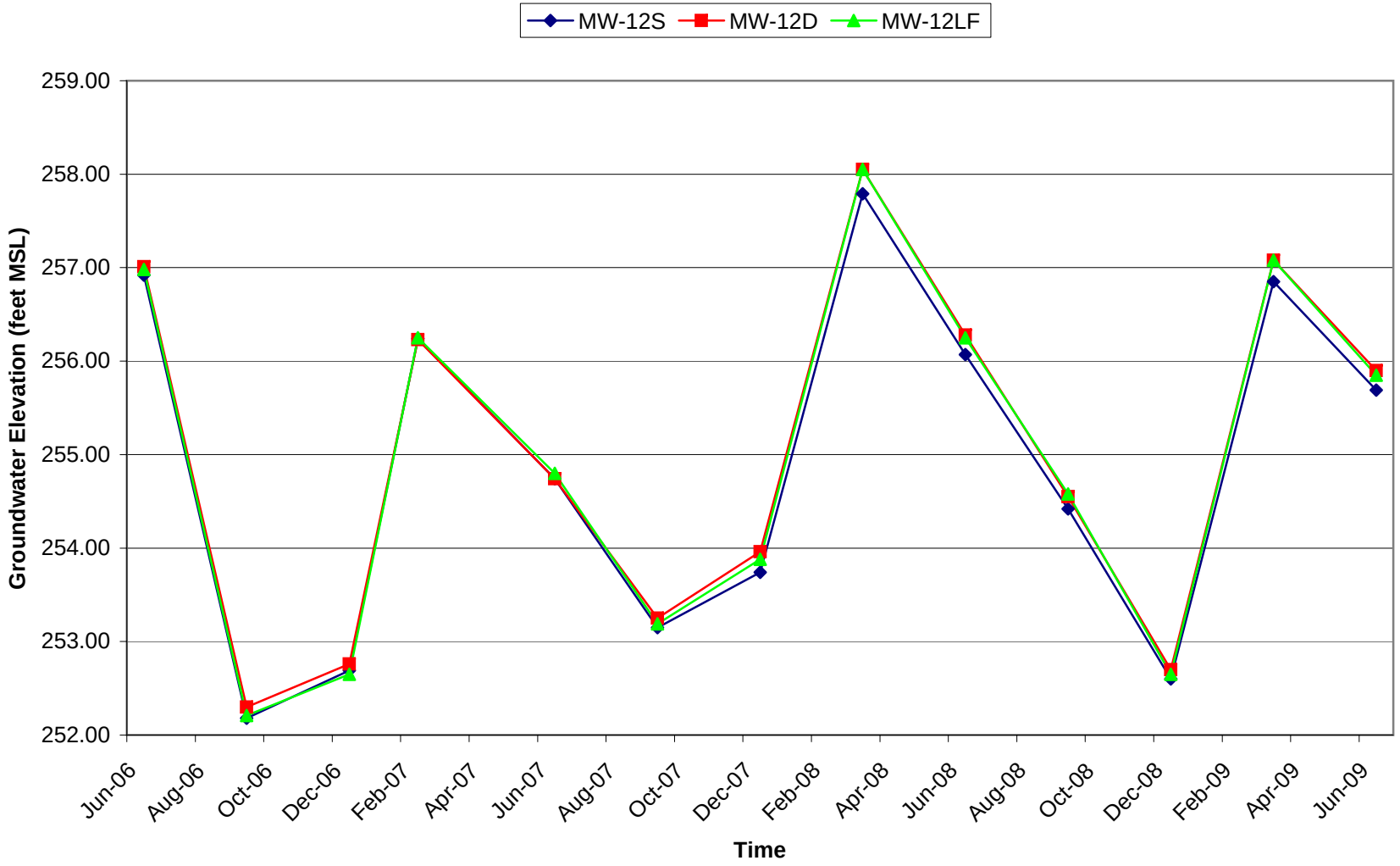
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



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:** 6-9-09
Project No.: EM5009 F	**Prepared By:** Jorge Armendariz
Well Identification: MW-1	**Weather:** OVERCAST / COOL **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 14.00

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	3.50	17.78	14.28	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
0658	0		3.50	6.01	17.6	8.3	0.23	4.22	-26	CLEAR / NONE
0700	500		3.90	5.99	17.5	5.6	0.26	3.44	-60	CLEAR / NONE
0702	1000		3.95	6.15	17.5	3.1	0.27	3.26	-82	CLEAR / NONE
0704	1500		4.00	6.24	17.5	Ø	0.28	3.10	-89	CLEAR / NONE
0706	2000		4.05	6.25	17.6	Ø	0.27	3.58	-92	CLEAR / NONE
0708	2500		4.09	6.26	17.7	Ø	0.27	3.30	-94	CLEAR / NONE

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
0658	0708		2500	4.09	0715	MW-1

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009 F
Well Identification: MW-25
Measurement Point Description: TOC -north

Date: 6-10-09
Prepared By: Jorge Armendariz
Weather: OVERCAST / COOL **Screen:**
Pump Intake: 8.00

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	4.30	8.71	4.41	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
0753	0		4.61	6.86	18.8	Ø	0.31	3.05	-144	CLEAR / NONE
0757	250		4.64	6.64	19.0	Ø	0.30	2.67	-148	CLEAR / NONE
0801	500		4.64	6.47	19.1	Ø	0.27	2.32	-150	CLEAR / NONE
0805	750		4.64	6.42	19.3	Ø	0.26	2.25	-151	CLEAR / NONE
0810	1000		4.64	6.40	19.4	Ø	0.25	2.23	-154	CLEAR / NONE

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
0753	0810		1000	4.30	0815	MW-25

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-09
Project No.: EM5009 F	**Prepared By:** Jorge Armendariz
Well Identification: MW - 2M	**Weather:** OVERCAST / COOL / DRIZZLE **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 10.00

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	4.67	12.29	7.62	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
0831	0		4.82	6.68	18.9	Ø	0.23	2.73	-157	CLEAR / NONE
0835	500		4.96	6.56	18.8	Ø	0.23	2.59	-165	CLEAR / NONE
0840	1000		5.00	6.46	18.7	Ø	0.23	2.33	-173	CLEAR / NONE
0844	1500		5.00	6.44	18.7	Ø	0.23	2.10	-177	CLEAR / NONE
0848	2000		5.00	6.43	18.6	Ø	0.23	2.11	-180	CLEAR / NONE

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
0831	0848		2000	4.90	0850	MW-2M

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009 F
Well Identification: MW - 2D
Measurement Point Description: TOC -north

Date: 6-10-09
Prepared By: Jorge Armendariz
Weather: OVERCAST/LIGHT DRIZZLE **Screen:**
Pump Intake: 24.00

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	4.85	29.54	24.69	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
0901	0		4.97	6.75	18.7	40.0	0.23	3.81	-147	LITTLE CLOUDY/NONE
0904	500		5.02	6.56	18.3	274.0	0.23	3.24	-152	CLOUDY/NONE
0908	1000		5.05	6.50	18.1	118.0	0.23	2.81	-155	CLOUDY/NONE
0912	1500		5.06	6.46	18.1	40.2	0.23	2.34	-159	LITTLE CLOUDY/NONE
0916	2000		5.06	6.46	18.2	31.0	0.23	2.27	-161	LITTLE CLOUDY/NONE

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
0901	0916		2000	4.80	0920	MW-2D

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-09
Project No.: EM5009F	**Prepared By:** Jorge Armendariz
Well Identification: MW-3	**Weather:** OVERCAST / COOL **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 12.00

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	5.55	14.70	9.15	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
1017	0		5.46	6.63	20.1	Ø	0.27	3.03	-126	CLEAR/ NONE
1021	500		5.49	6.51	19.5	Ø	0.31	2.96	-148	CLEAR/ NONE
1024	1000		5.50	6.48	19.2	Ø	0.32	2.28	-158	CLEAR/ NONE
1028	1500		5.50	6.48	19.3	Ø	0.32	2.24	-162	CLEAR/ NONE
1032	2000		5.50	6.48	19.4	Ø	0.32	2.25	-165	CLEAR/ NONE

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
1017	1032		2000	5.38	1040	MW-3

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009 F
Well Identification: MW - 45
Measurement Point Description: TOC -north
Date: 6-9-08
Prepared By: Jorge Armendariz
Weather: OVERCAST / COOL **Screen:**
Pump Intake: 7.00

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	8.35	3.55	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
0732	0		4.80	07.0	18.1	4.6	0.28	3.87	-72	CLEAR/NONE
0736	500		4.90	7.04	17.9	0	0.28	3.91	-72	CLEAR/NONE
0740	1000		4.92	7.08	17.8	0	0.29	3.63	-78	CLEAR/NONE
0744	1500		4.93	7.12	17.8	0	0.29	2.87	-76	CLEAR/NONE
0748	2000		4.94	7.12	17.5	0	0.29	2.89	-87	CLEAR/NONE
0752	2500		4.94	7.12	17.7	0	0.29	2.92	-89	CLEAR/NONE

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
0732	0752		2500	4.85	0755	MW-45

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-09
Project No.: EM5009 F	**Prepared By:** Jorge Armendariz
Well Identification: MW - 4D	**Weather:** OVERCAST / COOL **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 19.00

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	5.60	23.38	17.78	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
0809	0	~~5.60~~	5.60	7.17	17.1	3.7	0.32	3.85	-75	CLEAR / NONE
0813	500		5.63	7.06	16.7	3.9	0.32	3.63	-81	CLEAR / NONE
0817	1000		5.65	7.06	16.4	0	0.33	3.23	-78	CLEAR / NONE
0821	1500		5.66	7.06	16.5	0	0.32	3.55	-75	CLEAR / NONE
0825	2000		5.66	7.06	16.6	0	0.33	3.62	-79	CLEAR / NONE
0829	2500		5.66	7.06	16.3	0	0.33	3.02	-78	CLEAR / NONE

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
0809	0829		2500	5.60	0835	MW-4D

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Page __ of __

Project Name: Mission Valley Rock	**Date:** 6-9-09
Project No.: EM5009 F	**Prepared By:** Jorge Armendariz
Well Identification: MW-5S	**Weather:** OVERCAST / WIND4 **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 8.00

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	4.83	8.24	3.86	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
0937	0		4.96	6.82	20.3	Ø	0.25	2.43	-147	CLEAR NONE
0939	250		5.02	6.67	20.4	Ø	0.25	2.34	-153	CLEAR NONE
0942	500		5.09	6.57	20.6	Ø	0.25	2.33	-157	CLEAR NONE
0946	750		5.15	6.50	20.7	Ø	0.25	2.10	-159	CLEAR NONE
0950	1000		5.21	6.50	20.7	Ø	0.25	2.03	-159	CLEAR NONE

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
0937	0950		1000	5.00	0955	MW-5S

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009 F
Well Identification: MW-5D
Measurement Point Description: TOC -north
Date: 6-9-09
Prepared By: Jorge Armendariz
Weather: OVERCAST / WINDY **Screen:**
Pump Intake: 19.00

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	22.65		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
0900	0		5.00	7.04	18.7	0	0.29	2.91	-124	CLEAR / NONE
0904	500		5.05	6.90	18.7	0	0.29	2.43	-128	CLEAR / NONE
0908	1000		5.05	6.69	18.7	0	0.28	2.21	-139	CLEAR / NONE
0913	1500		5.10	6.65	18.7	0	0.29	2.28	-144	CLEAR / NONE
0917	2000		5.10	6.64	18.8	0	0.29	2.18	-146	CLEAR / NONE

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
0900	0917		2000	4.95	0920	MW-5D

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-09
Project No.: EM5009 F	**Prepared By:** Jorge Armendariz
Well Identification: MW - 65	**Weather:** OVERCAST/HEAVY DRIZZLE **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 13.00

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	4.40	15.00	10.60	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
0937	0		4.48	6.75	18.8	8.8	0.24	3.45	-157	CLEAR / NONE
0940	500		4.58	6.60	18.9	12.3	0.25	3.09	-168	CLEAR / NONE
0943	1000		4.70	6.52	19.0	18.8	0.24	2.76	-173	CLEAR / NONE
0946	1500		4.74	6.50	19.0	24.7	0.25	2.45	-177	CLEAR / NONE
0949	2000		4.75	6.50	19.1	15.9	0.25	2.25	-179	CLEAR / NONE

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
0937	0949		2000	4.55	0955	MW-65

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009 F
Well Identification: MW - 60
Measurement Point Description: TOC -north

Date: 6-10-09
Prepared By: Jorge Armendariz
Weather: OVERCAST / COOL **Screen:**
Pump Intake: 24.00

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	5.30	29.15	23.85	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
1004	0		5.44	6.75	20.4	1.3	0.27	2.71	-151	CLEAR/ NONE
1007	500		5.49	6.74	19.4	0	0.26	2.40	-155	CLEAR/ NONE
1010	1000		5.49	6.69	19.4	0	0.24	2.23	-159	CLEAR/ NONE
1013	1500		5.50	6.67	19.4	0	0.24	2.17	-161	CLEAR/ NONE
1016	2000		5.50	6.66	19.3	0	0.24	2.09	-163	CLEAR/ NONE

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
1004	1016		2000	5.32	1020	MW-60

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Page __ of __

Project Name: Mission Valley Rock	**Date:** 6-8-09
Project No.: EM5009F	**Prepared By:** Jorge Armendariz
Well Identification: MW - 7S	**Weather:** SUNNY / COOL AIR **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 8.00

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	2.90	8.48	5.58	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
1539	0		3.25	6.66	19.7	18	0.25	4.00	-180	CLEAR / NONE
1541	500		3.29	6.67	19.7	13	0.23	3.85	-179	CLEAR / NONE
1544	1000		3.30	6.54	19.7	13	0.24	3.89	-184	CLEAR / NONE
1547	1500		3.45	6.46	19.8	10	0.23	3.10	-188	CLEAR / NONE
1550	2000		3.50	6.44	19.9	13	0.23	3.07	-190	CLEAR / NONE

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
1539	1550		2000	3.50	1555	MW-7S

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-8-09
Project No.: EM5009 F	**Prepared By:** Jorge Armendariz
Well Identification: MW - 7D	**Weather:** SUNNY / COOL **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 20.00

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	4.15	23.61	19.46	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
1604	0		4.15	6.76	19.2	8.1	0.21	2.25	-201	CLEAR / BAD
1607	500		4.26	6.58	18.8	9.9	0.21	2.23	-214	CLEAR / BAD
1610	1000		4.30	6.54	18.6	14.0	0.20	2.39	-217	CLEAR / BAD
1613	1500		4.35	6.46	18.7	8.7	0.21	2.30	-221	CLEAR / BAD
1616	2000		4.41	6.46	18.7	7.6	0.21	2.27	-228	CLEAR / BAD

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
1604	~~2000~~ 1616		~~4.41~~ 2000	4.41	1620	MW-7D

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-8-09
Project No.: EM5009 F	**Prepared By:** Jorge Armendariz
Well Identification: MW - 8	**Weather:** COOL & WINDY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 12.00

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
1633	0		2.40	6.71	19.1	Ø	0.17	2.78	-148	CLEAR / NONE
1636	500		2.46	6.59	18.6	Ø	0.22	2.25	-134	CLEAR / NONE
1639	1000		2.54	6.51	18.4	Ø	0.19	2.20	-111	CLEAR / NONE
1642	1500		2.62	6.48	18.6	Ø	0.19	2.26	-99	CLEAR / NONE
1645	2000		2.68	6.45	18.6	Ø	0.19	2.22	-93	CLEAR / NONE

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
1633	1645		2000	2.68	1650	MW-8

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009F
Well Identification: MW-9S
Measurement Point Description: TOC -north
Date: 10-8-09
Prepared By: Jorge Armendariz
Weather: SUNNY **Screen:**
Pump Intake:

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	4.10	12.20	8.10	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
1243	0			6.50	22.3	12.1	0.29	3.21	44	CLEAR/ODOR
1247	500			6.56	21.8	12.0	0.22	2.57	49	CLEAR/ODOR
1251	1000			6.69	21.3	9.8	0.23	3.25	46	CLEAR/ODOR
1255	1500			6.73	21.2	10.4	0.24	3.33	47	CLEAR/ODOR
1259	2000			6.75	21.1	10.5	0.24	3.53	47	CLEAR/ODOR

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
1243	1259		2000	4.10	1305	MW-9S

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-8-09
Project No.: EM5009 F	**Prepared By:** Jorge Armendariz
Well Identification: MW - 9D	**Weather:** SUNNY / WINDY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:**

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	24.28	21.28	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
1655										
~~1328~~	0		3.10	6.71	24.8	101.0	0.29	4.72	-370	GREY / ODOR
1700	500		3.17	6.73	25.1	120.0	0.29	3.99	-360	GREY / ODOR
1704	1000		3.25	6.74	25.0	118.0	0.30	3.81	-354	GREY / ODOR
1708	1500		3.38	6.74	25.0	112.1	0.30	3.76	-340	CLOUDY / ODOR
1712	2000		3.45	6.75	25.0	107.0	0.30	3.70	-338	CLOUDY / ODOR

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
1655						
~~1328~~	1712		2000	3.45	1717	MW-9D

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-8-09
Project No.: EM5009 F	**Prepared By:** Jorge Armendariz
Well Identification: MW - 9LP	**Weather:** SUNNY/WINDY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 35.00

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	4.85	39.11	34.26	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	0		4.85	7.53	20.2	10.0	0.19	3.48	36	CLEAR / NONE
1459	500		4.95	7.33	19.3	9.9	0.19	3.68	51	CLEAR / NONE
1501	1000		4.96	7.22	19.1	9.1	0.19	3.58	65	CLEAR / NONE
1503	1500		4.97	7.15	19.0	8.9	0.19	3.61	72	CLEAR / NONE
1505	2000		4.97	7.16	19.0	8.8	0.19	3.65	77	CLEAR / NONE

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	1505		2000	4.97	1515	MW-9LP

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009 F
Well Identification: MW - 10s
Measurement Point Description: TOC -north

Date: 6-9-09
Prepared By: Jorge Armendariz
Weather: SUNNY/WINDY **Screen:**
Pump Intake: 8.00

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	5.50	9.58	4.08	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
1418	0	~~5.50~~	5.50	6.89	22.5	4.6	0.18	4.06	-119	CLEAR/NONE
1420	500		5.60	6.96	22.2	2.0	0.19	3.30	-123	CLEAR/NONE
1424	1000		5.65	6.97	22.3	2.7	0.19	2.99	-111	CLEAR/NONE
1428	1500		5.70	6.97	22.3	2.5	0.20	2.94	-100	CLEAR/NONE
1432	2000		5.75	6.97	22.3	1.0	0.20	2.81	-103	CLEAR/NONE

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
1418	1432	~~2000~~	2000	5.75	1445	MW-10s

Notes: *

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009 F
Well Identification: MW-10D
Measurement Point Description: TOC -north
Date: 6-10-09
Prepared By: Jorge Armendariz
Weather: OVERCAST **Screen:**
Pump Intake: 16.00

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	6.70	19.38	12.68	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
0644	0		6.70	6.06	17.7	101.0	0.15	3.35	-175	CLOUDY/BAD
0647	500		6.78	6.38	17.7	259.0	0.17	2.67	-197	CLOUDY/BAD
0650	1000		6.82	6.56	17.7	204.0	0.22	2.80	-211	CLOUDY/BAD
0653	1500		6.85	6.66	17.7	200.0	0.23	2.27	-219	CLOUDY/BAD
0656	2000		6.86	6.66	17.7	167.0	0.24	2.25	-224	CLOUDY/BAD
0659	2500		6.86	6.66	17.7	157.0	0.25	2.23	-222	CLOUDY/BAD

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
0644	0659		2500	6.70	0705	MW-10D

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009 F
Well Identification: MW - 10LF
Measurement Point Description: TOC -north

Date: 6-10-09
Prepared By: Jorge Armendariz
Weather: OVERCAST / DRIZZLE **Screen:**
Pump Intake: 35.00

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	7.15	39.90	32.75	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
0718	0		7.15	7.07	17.5	32.5	0.33	4.07	-186	CLEAR / BAD
0720	500		7.15	6.87	17.5	12.4	0.29	3.81	-184	CLEAR / BAD
0722	1000		7.15	6.74	17.5	0	0.27	3.45	-185	CLEAR / BAD
0725	1500		7.15	6.69	17.6	0	0.29	3.06	-184	CLEAR / BAD
0728	2000		7.16	6.69	17.6	0	0.29	2.73	-190	CLEAR / BAD

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
0718	0728		2000	7.15	0735	MW-10LF

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009.F
Well Identification: MW - 11s
Measurement Point Description: TOC -north

Date: 6-9-09
Prepared By: Jorge Armendariz
Weather: CLEAR / COOL **Screen:**
Pump Intake: 9.00

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	4.75	9.43	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
1136	0		4.88	6.81	20.3	Ø	0.18	2.61	-151	CLEAR / NONE
1138	500		4.89	6.74	19.9	Ø	0.19	2.26	-155	CLEAR / NONE
1140	1000		4.91	6.69	19.7	Ø	0.19	2.09	-160	CLEAR / NONE
1142	1500		4.92	6.67	19.8	Ø	0.19	1.99	-163	CLEAR / NONE
1144	2000		4.93	6.66	19.8	Ø	0.19	1.90	-165	CLEAR / NONE

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
1136	1144		2000	4.75	1155	MW-11S

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-10-09
Project No.: EM5009	**Prepared By:** Jorge Armendariz
Well Identification: MW - 110	**Weather:** OVERCAST / DRIZZLE **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 16.00

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	4.92	20.50	15.58	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
1042	0		5.01	6.85	19.5	230	0.21	3.97	-166	*CLOUDY / LIGHT
1046	500		5.23	6.67	18.7	154	0.19	3.32	-186	→CLOUDY / LIGHT
1050	1000		5.31	6.53	19.3	77	0.17	3.80	-198	→CLOUDY / LIGHT
1054	1500		5.30	6.50	18.8	46	0.15	3.12	-179	CLOUDY / LIGHT
1058	2000		5.32	6.48	18.8	27	0.17	2.88	-199	CLEAR / LIGHT
1102	2500		5.34	6.48	18.8	16	0.17	2.63	-205	CLEAR / LIGHT

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
1042	1102		2500	5.20	1115	MW-110

Notes: * EXTRA 500 ml

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 6-9-09
Project No.: EM5009 R	**Prepared By:** Jorge Armendariz
Well Identification: MW - 11LF	**Weather:** OVERCAST / WIND4 **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 30.00

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	5.13	39.41	34.28	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
1059	0		5.21	7.04	19.4	16.6	0.23	3.64	-141	CLEAR / NONE
1103	500		5.24	6.93	19.3	15.3	0.19	3.04	-145	CLEAR / NONE
1107	1000		5.26	6.83	19.0	13.2	0.16	2.51	-148	CLEAR / NONE
1111	1500		5.28	6.78	19.1	11.7	0.16	2.77	-149	CLEAR / NONE
1115	2000		5.30	6.76	19.1	12.6	0.16	2.44	-151	CLEAR / NONE

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
1059	1115		2000	5.17	1120	MW-11LF

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009 F
Well Identification: MW - 12S
Measurement Point Description: TOC -north

Date: 6-9-09
Prepared By: Jorge Armendariz
Weather: OVERCAST / WINDY **Screen:**
Pump Intake: 10.00

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	7.00	11.04	3.95	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
1218	0		7.15	6.89	20.9	20.1	0.23	3.51	-44	CLEAR / NONE
1220	250		7.25	6.74	19.9	16.6	0.24	3.76	-24	CLEAR / NONE
1222	500		7.30	6.66	19.6	12.1	0.24	3.98	-12	CLEAR / NONE
1224	750		7.37	6.60	19.6	11.5	0.24	4.07	-3	CLEAR / NONE
1226	1000		7.45	6.60	19.3	9.7	0.24	4.16	4	CLEAR / NONE

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
1218	1226		1000	7.35	1230	MW-12S

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:**
Project No.: EM5009 F	**Prepared By:** Jorge Armendariz
Well Identification: MW - 12D	**Weather:** SUNNY / WINDY / OVERCAST **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 16.00

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	6.80	19.70	12.90	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
1252	0	~~6.85~~	6.85	6.81	20.5	137	0.14	9.99	109	CLOUDY / NONE
1256	500		6.89	6.64	19.5	98.4	0.16	5.92	84	CLOUDY / NONE
1300	1000		6.89	6.55	19.2	51.2	0.16	4.27	68	CLOUDY / NONE
1304	1500		6.90	6.54	19.0	16.1	0.16	3.76	62	CLEAR / NONE
1308	2000		6.90	6.54	19.0	19.0	0.16	3.44	59	CLEAR / NONE

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
1252	1308		2000	6.90	1315	MW-12D

Notes: TRUCK PASSING B4 ONTO SCALE PICK UP MUCH DUST.

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009 F
Well Identification: MW - 12LF
Measurement Point Description: TOC -north

Date: 6-9-09
Prepared By: Jorge Armendariz
Weather: SUNNY / WINDY **Screen:**
Pump Intake: 35.00

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	7.05	39.50	32.45	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
1334	0		7.12	6.81	20.3	Ø	0.17	4.31	-10	CLEAR / NONE
1337	500		7.12	6.65	19.3	Ø	0.17	4.37	12	CLEAR / NONE
1341	1000		7.13	6.59	19.5	Ø	0.16	4.22	24	CLEAR / NONE
1345	1500		7.13	6.58	19.6	Ø	0.16	3.74	25	CLEAR / NONE
1349	2000		7.13	6.58	19.6	Ø	0.16	3.38	27	CLEAR / NONE

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
1334	1349		2000	7.05	1355	MW-12LF

Notes:

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 #:	98694-DW
Description of Waste:	2 Drum(s) of Non-Hazardous Water
Removal Date:	7/7/09
Ticket #:	SP070709-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 _____ 7/7/09

Authorized Representative (Print Name and Signature) Date

APPENDIX E

LABORATORY REPORT

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

17 June 2009

Paul McCarter
Tait Environmental
701 N. Parkcenter Drive
Santa Ana, CA 92705

RE: Mission Valley Rock

Enclosed are the results of analyses for samples received by the laboratory on 06/11/09 09:31. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John Shepler
Laboratory Director

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-9S	T900515-01	Water	06/08/09 13:05	06/11/09 09:31
MW-9LF	T900515-02	Water	06/08/09 15:15	06/11/09 09:31
MW-7S	T900515-03	Water	06/08/09 15:55	06/11/09 09:31
MW-7D	T900515-04	Water	06/08/09 16:20	06/11/09 09:31
MW-8	T900515-05	Water	06/08/09 16:50	06/11/09 09:31
MW-9D	T900515-06	Water	06/08/09 17:17	06/11/09 09:31
MW-1	T900515-07	Water	06/09/09 07:15	06/11/09 09:31
MW-4S	T900515-08	Water	06/09/09 07:55	06/11/09 09:31
MW-4D	T900515-09	Water	06/09/09 08:35	06/11/09 09:31
MW-5D	T900515-10	Water	06/09/09 09:20	06/11/09 09:31
MW-5S	T900515-11	Water	06/09/09 09:55	06/11/09 09:31
MW-3	T900515-12	Water	06/09/09 10:40	06/11/09 09:31
MW-11F	T900515-13	Water	06/09/09 11:20	06/11/09 09:31
MW-11S	T900515-14	Water	06/09/09 11:55	06/11/09 09:31
MW-12S	T900515-15	Water	06/09/09 12:30	06/11/09 09:31
MW-12D	T900515-16	Water	06/09/09 13:15	06/11/09 09:31
MW-12LF	T900515-17	Water	06/09/09 13:55	06/11/09 09:31
MW-10S	T900515-18	Water	06/09/09 14:45	06/11/09 09:31
MW-10D	T900515-19	Water	06/10/09 07:05	06/11/09 09:31
MW-10LF	T900515-20	Water	06/10/09 07:35	06/11/09 09:31
MW-2S	T900515-21	Water	06/10/09 08:15	06/11/09 09:31
MW-2M	T900515-22	Water	06/10/09 08:50	06/11/09 09:31
MW-2D	T900515-23	Water	06/10/09 09:20	06/11/09 09:31
MW-6S	T900515-24	Water	06/10/09 09:55	06/11/09 09:31
MW-6D	T900515-25	Water	06/10/09 10:20	06/11/09 09:31
MW-11D	T900515-26	Water	06/10/09 11:15	06/11/09 09:31

SunStar Laboratories, Inc.

John Shepler, Laboratory Director

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25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1T	T900515-27	Water	06/10/09 00:00	06/11/09 09:31

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-9S

T900515-01 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**400**	50	ug/l	1	9061108	06/11/09	06/11/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*107 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.37**	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	D-08
Surrogate: p-Terphenyl		*75.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/11/09	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	**16**	1.0	"	"	"	"	"	"	
o-Xylene	**16**	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		*105 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-9LF

T900515-02 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061108	06/11/09	06/11/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*98.5 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*78.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/11/09	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		*101 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*120 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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949.297.5020 Phone
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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-7S

T900515-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**500**	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*96.9 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*78.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/12/09	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		*107 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*126 %*	*81.1-136*		"	"	"	"	

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-7D

T900515-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**12000**	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*101 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**2.0**	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	D-08
Surrogate: p-Terphenyl		*91.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**85**	0.50	ug/l	1	9061109	06/11/09	06/12/09	EPA 8260B	
Toluene	**110**	0.50	"	"	"	"	"	"	
Ethylbenzene	**1000**	12	"	25	"	"	06/12/09	"	
m,p-Xylene	**390**	25	"	"	"	"	"	"	
o-Xylene	**23**	0.50	"	1	"	"	06/12/09	"	
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		*106 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.4 %*	*83.5-119*		"	"	"	"	*S-GC*
Surrogate: Dibromofluoromethane		*121 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

SunStar Laboratories, Inc.
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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-8

T900515-05 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061108	06/11/09	06/11/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*105 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*76.5 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/11/09	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		*113 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*81.1-136*		"	"	"	"	

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John Shepler, Laboratory Director

SunStar Laboratories, Inc.
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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-9D

T900515-06 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**870**	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*106 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.74**	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	D-08
Surrogate: p-Terphenyl		*78.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**3.2**	0.50	ug/l	1	9061109	06/11/09	06/12/09	EPA 8260B	
Toluene	**4.0**	0.50	"	"	"	"	"	"	
Ethylbenzene	**2.9**	0.50	"	"	"	"	"	"	
m,p-Xylene	**57**	1.0	"	"	"	"	"	"	
o-Xylene	**79**	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		*103 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*117 %*	*81.1-136*		"	"	"	"	

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John Shepler, Laboratory Director

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Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-1

T900515-07 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**250**	50	ug/l	1	9061108	06/11/09	06/11/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*106 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.47**	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	D-08
Surrogate: p-Terphenyl		*90.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/11/09	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**2.0**	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		*103 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*124 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-4S

T900515-08 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*104 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*80.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/12/09	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		*98.0 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-4D

T900515-09 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061108	06/11/09	06/11/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*107 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*81.5 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/11/09	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		*103 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*116 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-5D

T900515-10 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**110**	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*102 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.30**	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*79.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/12/09	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	**2.6**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*114 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*115 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-5S

T900515-11 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*103 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.69**	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	D-09
Surrogate: p-Terphenyl		*75.1 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/12/09	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		*101 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-3

T900515-12 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**79**	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.66**	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	D-09
Surrogate: p-Terphenyl		*90.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/12/09	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	**87**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*81.1-136*		"	"	"	"	

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701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-11F

T900515-13 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061108	06/11/09	06/11/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*102 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*96.8 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/11/09	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	**160**	5.0	"	5	"	"	06/12/09	"	
Surrogate: Toluene-d8		*103 %*	*84.7-109*		"	"	*06/11/09*	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*124 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-11S

T900515-14 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061108	06/11/09	06/11/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*100 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.27**	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	D-35
Surrogate: p-Terphenyl		*92.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/11/09	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	**3.5**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*122 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-12S

T900515-15 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061108	06/11/09	06/11/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*108 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*94.5 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/11/09	EPA 8260B	
Toluene	**0.95**	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	**1.4**	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		*104 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*130 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-12D

T900515-16 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**51**	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*93.6 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*77.8 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/12/09	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		*104 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*120 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-12LF

T900515-17 (Water)

SunStar Laboratories, Inc.

Purgeable Petroleum Hydrocarbons by EPA 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C6-C12 (GRO)	ND	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*103 %*	*72.6-146*		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*93.6 %*	*65-135*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/12/09	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		*106 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*128 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-10S

T900515-18 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*99.6 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.22**	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	D-35
Surrogate: p-Terphenyl		*97.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/12/09	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		*103 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*125 %*	*81.1-136*		"	"	"	"	

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Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-10D

T900515-19 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**560**	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*102 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.28**	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	D-35
Surrogate: p-Terphenyl		*93.0 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/12/09	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		*108 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*119 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-10LF

T900515-20 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**140**	50	ug/l	1	9061108	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*107 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061110	06/11/09	06/12/09	EPA 8015C	
Surrogate: p-Terphenyl		*93.6 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061109	06/11/09	06/12/09	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		*105 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*122 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-2S

T900515-21 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**140**	50	ug/l	1	9061112	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*94.3 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**9.9**	0.050	mg/l	1	9061111	06/11/09	06/13/09	EPA 8015C	D-02
Surrogate: p-Terphenyl		*95.6 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061114	06/11/09	06/12/09	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	**30**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*116 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-2M

T900515-22 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**210**	50	ug/l	1	9061112	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*95.0 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**2.8**	0.050	mg/l	1	9061111	06/11/09	06/13/09	EPA 8015C	D-02
Surrogate: p-Terphenyl		*98.5 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061114	06/11/09	06/12/09	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	**11**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-2D

T900515-23 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**99**	50	ug/l	1	9061112	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*101 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**1.8**	0.050	mg/l	1	9061111	06/11/09	06/13/09	EPA 8015C	D-02
Surrogate: p-Terphenyl		*79.8 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061114	06/11/09	06/12/09	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	**19**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-6S

T900515-24 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**260**	50	ug/l	1	9061112	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*94.7 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**1.8**	0.050	mg/l	1	9061111	06/11/09	06/13/09	EPA 8015C	D-02
Surrogate: p-Terphenyl		*98.1 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061114	06/11/09	06/12/09	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	**61**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*114 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-6D

T900515-25 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**3700**	50	ug/l	1	9061112	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*104 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.67**	0.050	mg/l	1	9061111	06/11/09	06/13/09	EPA 8015C	D-02
Surrogate: p-Terphenyl		*97.3 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061114	06/11/09	06/12/09	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	**43**	1.0	"	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-11D

T900515-26 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061112	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*104 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**50**	0.050	mg/l	1	9061111	06/11/09	06/13/09	EPA 8015C	D-02
Surrogate: p-Terphenyl		*101 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**2.8**	0.50	ug/l	1	9061114	06/11/09	06/12/09	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**4.2**	0.50	"	"	"	"	"	"	
m,p-Xylene	**5.0**	1.0	"	"	"	"	"	"	
o-Xylene	**0.81**	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		*102 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*238 %*	*83.5-119*		"	"	"	"	*S-GC*
Surrogate: Dibromofluoromethane		*112 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

MW-1T

T900515-27 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	9061112	06/11/09	06/12/09	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*104 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	9061111	06/11/09	06/13/09	EPA 8015C	
Surrogate: p-Terphenyl		*84.2 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	9061114	06/11/09	06/12/09	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		*100 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99.6 %*	*81.1-136*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

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 9061108 - EPA 5030 GC										
Blank (9061108-BLK1)				Prepared & Analyzed: 06/11/09						
C6-C12 (GRO)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*181*		*"*	*200*		*90.4*	*72.6-146*			
LCS (9061108-BS1)				Prepared & Analyzed: 06/11/09						
C6-C12 (GRO)	5000	50	ug/l	5500		91.0	75-125			
Surrogate: 4-Bromofluorobenzene	*181*		*"*	*200*		*90.5*	*72.6-146*			
LCS Dup (9061108-BSD1)				Prepared & Analyzed: 06/11/09						
C6-C12 (GRO)	5080	50	ug/l	5500		92.4	75-125	1.50	20	
Surrogate: 4-Bromofluorobenzene	*195*		*"*	*200*		*97.3*	*72.6-146*			
Batch 9061112 - EPA 5030 GC										
Blank (9061112-BLK1)				Prepared: 06/11/09 Analyzed: 06/12/09						
C6-C12 (GRO)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*210*		*"*	*200*		*105*	*72.6-146*			
LCS (9061112-BS1)				Prepared: 06/11/09 Analyzed: 06/12/09						
C6-C12 (GRO)	5020	50	ug/l	5500		91.2	75-125			
Surrogate: 4-Bromofluorobenzene	*190*		*"*	*200*		*95.0*	*72.6-146*			
LCS Dup (9061112-BSD1)				Prepared: 06/11/09 Analyzed: 06/12/09						
C6-C12 (GRO)	5220	50	ug/l	5500		95.0	75-125	4.10	20	
Surrogate: 4-Bromofluorobenzene	*201*		*"*	*200*		*101*	*72.6-146*			

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John Shepler, Laboratory Director

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Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

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 9061110 - EPA 3510C GC										
Blank (9061110-BLK1)				Prepared: 06/11/09 Analyzed: 06/12/09						
Diesel Range Hydrocarbons	ND	0.050	mg/l							
Surrogate: p-Terphenyl	*3.15*		*"*	*4.00*		*78.8*	*65-135*			
LCS (9061110-BS1)				Prepared: 06/11/09 Analyzed: 06/12/09						
Diesel Range Hydrocarbons	15.4	0.050	mg/l	20.0		76.9	75-125			
Surrogate: p-Terphenyl	*3.37*		*"*	*4.00*		*84.3*	*65-135*			
LCS Dup (9061110-BSD1)				Prepared: 06/11/09 Analyzed: 06/12/09						
Diesel Range Hydrocarbons	16.3	0.050	mg/l	20.0		81.5	75-125	5.77	20	
Surrogate: p-Terphenyl	*4.04*		*"*	*4.00*		*101*	*65-135*			
Batch 9061111 - EPA 3510C GC										
Blank (9061111-BLK1)				Prepared: 06/11/09 Analyzed: 06/13/09						
Diesel Range Hydrocarbons	ND	0.050	mg/l							
Surrogate: p-Terphenyl	*3.91*		*"*	*4.00*		*97.6*	*65-135*			
LCS (9061111-BS1)				Prepared: 06/11/09 Analyzed: 06/13/09						
Diesel Range Hydrocarbons	16.0	0.050	mg/l	20.0		80.2	75-125			
Surrogate: p-Terphenyl	*3.94*		*"*	*4.00*		*98.4*	*65-135*			
LCS Dup (9061111-BSD1)				Prepared: 06/11/09 Analyzed: 06/13/09						
Diesel Range Hydrocarbons	17.1	0.050	mg/l	20.0		85.4	75-125	6.28	20	
Surrogate: p-Terphenyl	*3.76*		*"*	*4.00*		*93.9*	*65-135*			

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

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 9061109 - EPA 5030 GCMS										
Blank (9061109-BLK1)				Prepared & Analyzed: 06/11/09						
Benzene	ND	0.50	ug/l							
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	*8.01*		*"*	*8.00*		*100*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*8.27*		*"*	*8.00*		*103*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.99*		*"*	*8.00*		*112*	*81.1-136*			
LCS (9061109-BS1)				Prepared & Analyzed: 06/11/09						
Chlorobenzene	21.8	1.0	ug/l	20.0		109	75-125			
1,1-Dichloroethene	23.8	1.0	"	20.0		119	75-125			
Trichloroethene	21.5	1.0	"	20.0		108	75-125			
Benzene	22.4	0.50	"	20.0		112	75-125			
Toluene	21.9	0.50	"	20.0		110	75-125			
Surrogate: Toluene-d8	*7.95*		*"*	*8.00*		*99.4*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*8.15*		*"*	*8.00*		*102*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.58*		*"*	*8.00*		*107*	*81.1-136*			
LCS Dup (9061109-BSD1)				Prepared & Analyzed: 06/11/09						
Chlorobenzene	21.0	1.0	ug/l	20.0		105	75-125	3.27	20	
1,1-Dichloroethene	24.3	1.0	"	20.0		122	75-125	2.04	20	
Trichloroethene	21.0	1.0	"	20.0		105	75-125	2.35	20	
Benzene	21.8	0.50	"	20.0		109	75-125	2.99	20	
Toluene	21.6	0.50	"	20.0		108	75-125	1.29	20	
Surrogate: Toluene-d8	*8.09*		*"*	*8.00*		*101*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*7.81*		*"*	*8.00*		*97.6*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.15*		*"*	*8.00*		*114*	*81.1-136*			

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

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 9061114 - EPA 5030 GCMS										
Blank (9061114-BLK1)				Prepared: 06/11/09 Analyzed: 06/12/09						
Benzene	ND	0.50	ug/l							
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	*7.97*		*"*	*8.00*		*99.6*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*7.84*		*"*	*8.00*		*98.0*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.28*		*"*	*8.00*		*104*	*81.1-136*			
LCS (9061114-BS1)				Prepared: 06/11/09 Analyzed: 06/12/09						
Chlorobenzene	22.0	1.0	ug/l	20.0		110	75-125			
1,1-Dichloroethene	22.8	1.0	"	20.0		114	75-125			
Trichloroethene	20.6	1.0	"	20.0		103	75-125			
Benzene	21.7	0.50	"	20.0		109	75-125			
Toluene	21.5	0.50	"	20.0		107	75-125			
Surrogate: Toluene-d8	*7.94*		*"*	*8.00*		*99.2*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*8.41*		*"*	*8.00*		*105*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.43*		*"*	*8.00*		*105*	*81.1-136*			
LCS Dup (9061114-BSD1)				Prepared: 06/11/09 Analyzed: 06/12/09						
Chlorobenzene	22.6	1.0	ug/l	20.0		113	75-125	2.60	20	
1,1-Dichloroethene	22.9	1.0	"	20.0		115	75-125	0.437	20	
Trichloroethene	21.5	1.0	"	20.0		107	75-125	3.94	20	
Benzene	22.4	0.50	"	20.0		112	75-125	2.81	20	
Toluene	21.8	0.50	"	20.0		109	75-125	1.43	20	
Surrogate: Toluene-d8	*8.03*		*"*	*8.00*		*100*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*8.28*		*"*	*8.00*		*104*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.26*		*"*	*8.00*		*103*	*81.1-136*			

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
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949.297.5027 Fax

Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009F	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	06/17/09 08:56

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).
D-35	Sample does not display a fuel pattern. Sample contains several discreet peaks.
D-09	Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
D-08	Results in the diesel organics range are primarily due to overlap from a gasoline range product.
D-02	Hydrocarbon pattern present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
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

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John Shepler, Laboratory Director

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

T900515

Client: TAIT ENVIRONMENTAL MANAGEMENT
Address: 701 N. PARK CENTER DR
Phone: 714-560-8600 Fax:
Project Manager: PAUL MCCARTER

Date: 6-10-09 Page: 1 Of 2
Project Name: MISSION VALLEY ROCK
Collector: J. ARMENDARIZ Client Project #: SM5009A
Batch #: T060010209 2 EDF #:

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-9S	6-8-09	1305	H2O	VOA			X			X	X							01	HOLD RESERVE	5
MW-9LF		1515					X			X	X							02		
MW-7S		1355					X			X	X							03		
MW-7D		1620					X			X	X							04		
MW-8		1650					X			X	X							05		
MW-9D		1717					X			X	X							06		
MW-1	6-9-09	0715					X			X	X							07		
MW-4S		0755					X			X	X							08		
MW-4D		0835					X			X	X							09		
MW-5D		0920					X			X	X							10		
MW-5S		0955					X			X	X							11		
MW-3		1040					X			X	X							12		
MW-11F		1120					X			X	X							13		
MW-11S		1155					X			X	X							14		
MW-12S		1230					X			X	X							15		

STD. TAT
6/11/09

BC

	Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
1	Jorge Armendariz	6/10/09 319		6/10 319
2	GSO	6/11/09 931		
3				6/11/09 931

Total # of containers: 75
Chain of Custody seals Y/N/NA: Y
Seals intact? Y/N/NA: Y
Received good condition/cold: 5.8

Turn around time: STD

Notes
PROVIDE EDF
DIESEL REPORTING LIMIT
0.050 mg/l

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

COC 90014

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

T900515

Client: TAIT ENVIRONMENTAL
Address: 701 N. PARK CENTER DR
Phone: 714-560-8600 Fax:
Project Manager: PAUL MCALISTER

Date: 6-10-09 Page: 2 Of 2
Project Name: MISSION VALLEY ROCK
Collector: J. ARMENDARIZ Client Project #: EM 5009F
Batch #: T060001020992 EDF #:

STD. TAT
6/11/09

BC

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-12D	6-9-09	1315	H2O	VOA			X			X	X			16	HCl PRESERVE	5
MW-12LF		1355					X			X	X			17		
MW-10S		1445					X			X	X			18		
MW-10D	6-10-09	0705					X			X	X			19		
MW-10LF		0735					X			X	X			20		
MW-2S		0815					X			X	X			21		
MW-2M		0850					X			X	X			22		
MW-2D		0920					X			X	X			23		
MW-6S		0955					X			X	X			24		
MW-6D		1020					X			X	X			25		
MW-11D		1115					X			X	X			26		
MW-1T							X			X	X			27		2

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
[signature]	6/10/09 319	[signature]	6/10 319
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO	6/11/09 931		
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
		[signature]	6/11/09 931

Total # of containers	59
Chain of Custody seals Y/N/NA	Y
Seals intact? Y/N/NA	Y
Received good condition/cold	5.8

Turn around time: STD

Notes
PROVIDE 8015 DIESEL REPORTING LIMIT 0.050 mg/l

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

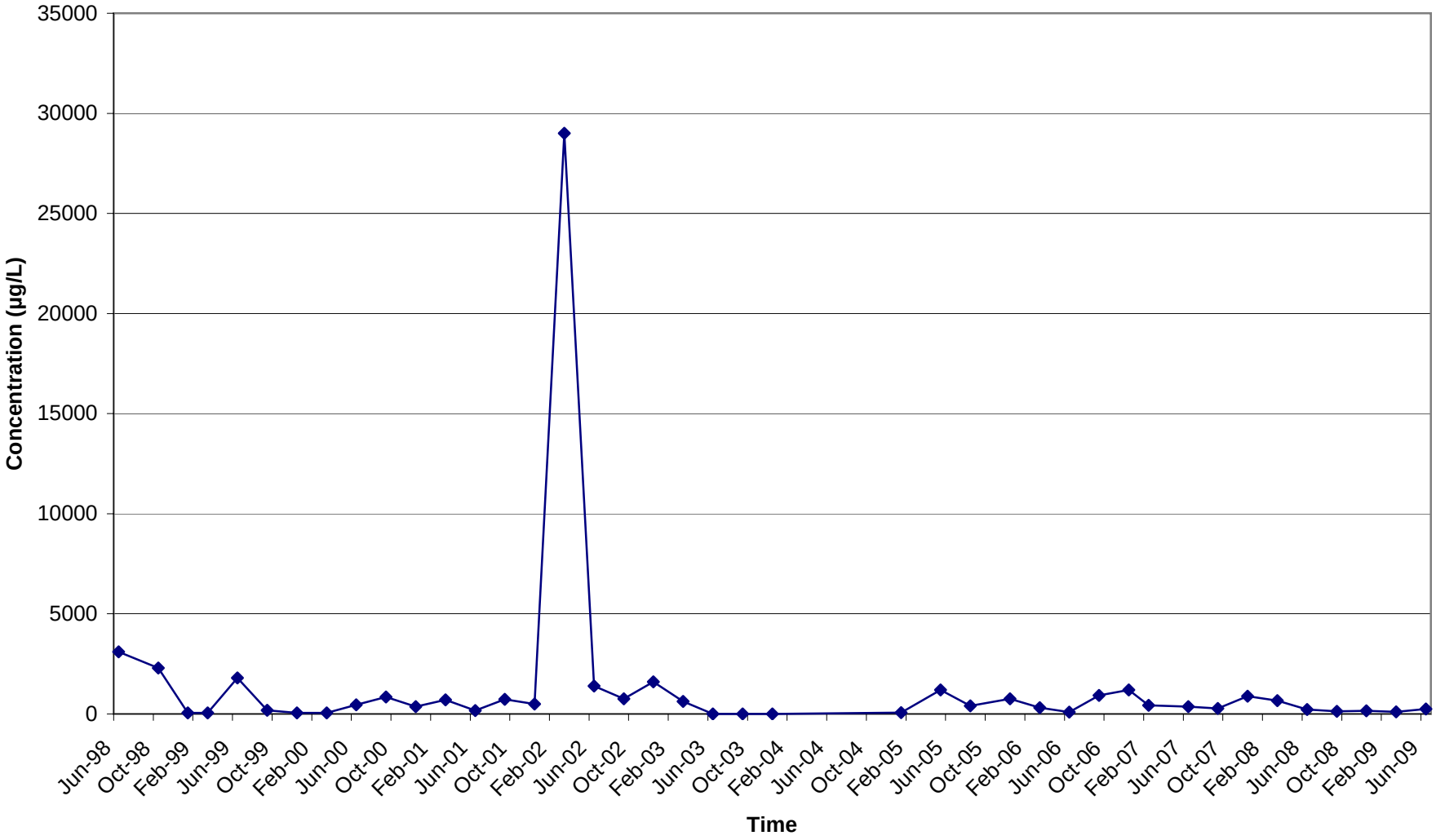
COC 90015

APPENDIX F

TIME-CONCENTRATION PLOTS

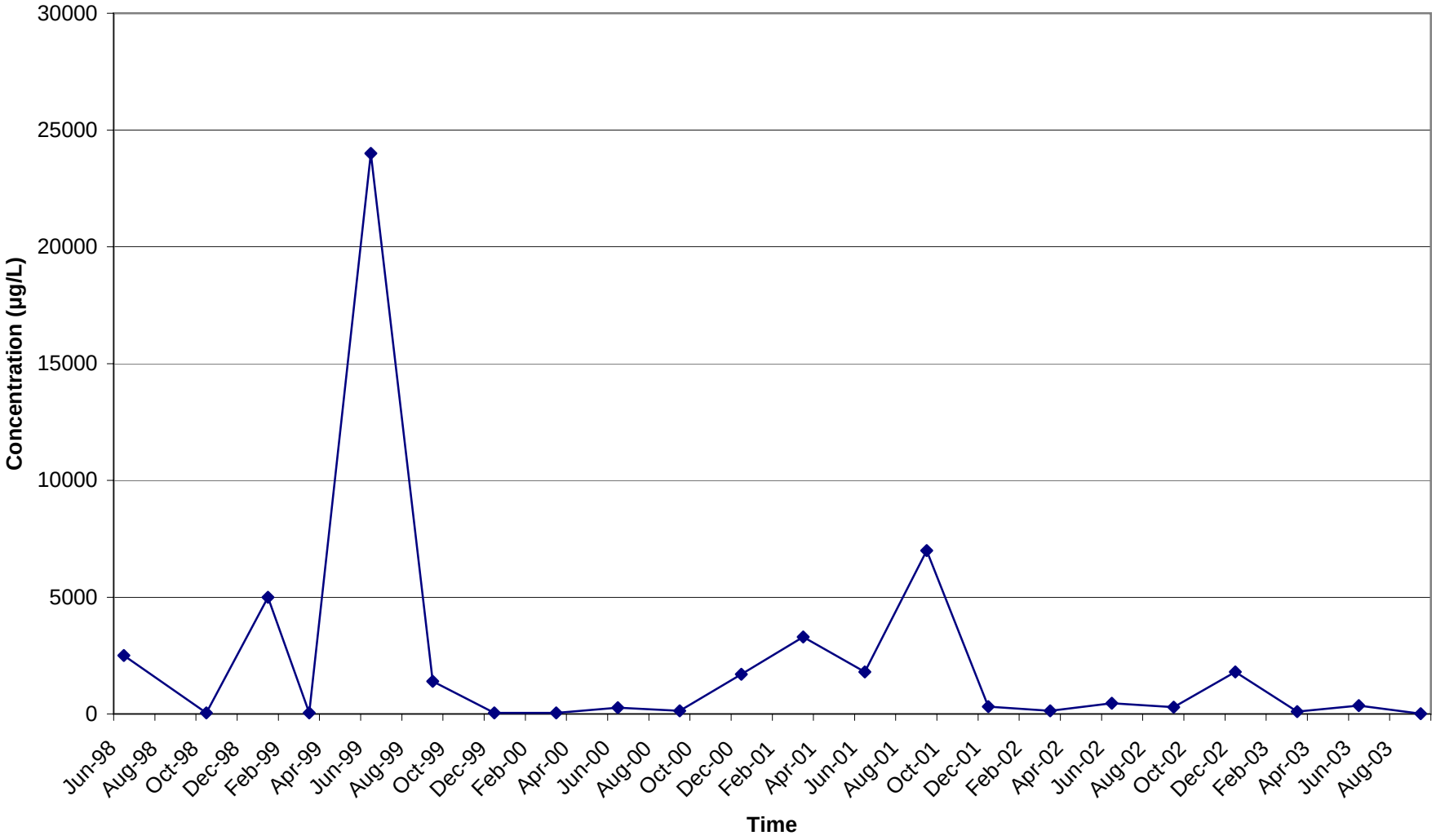
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-1)

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



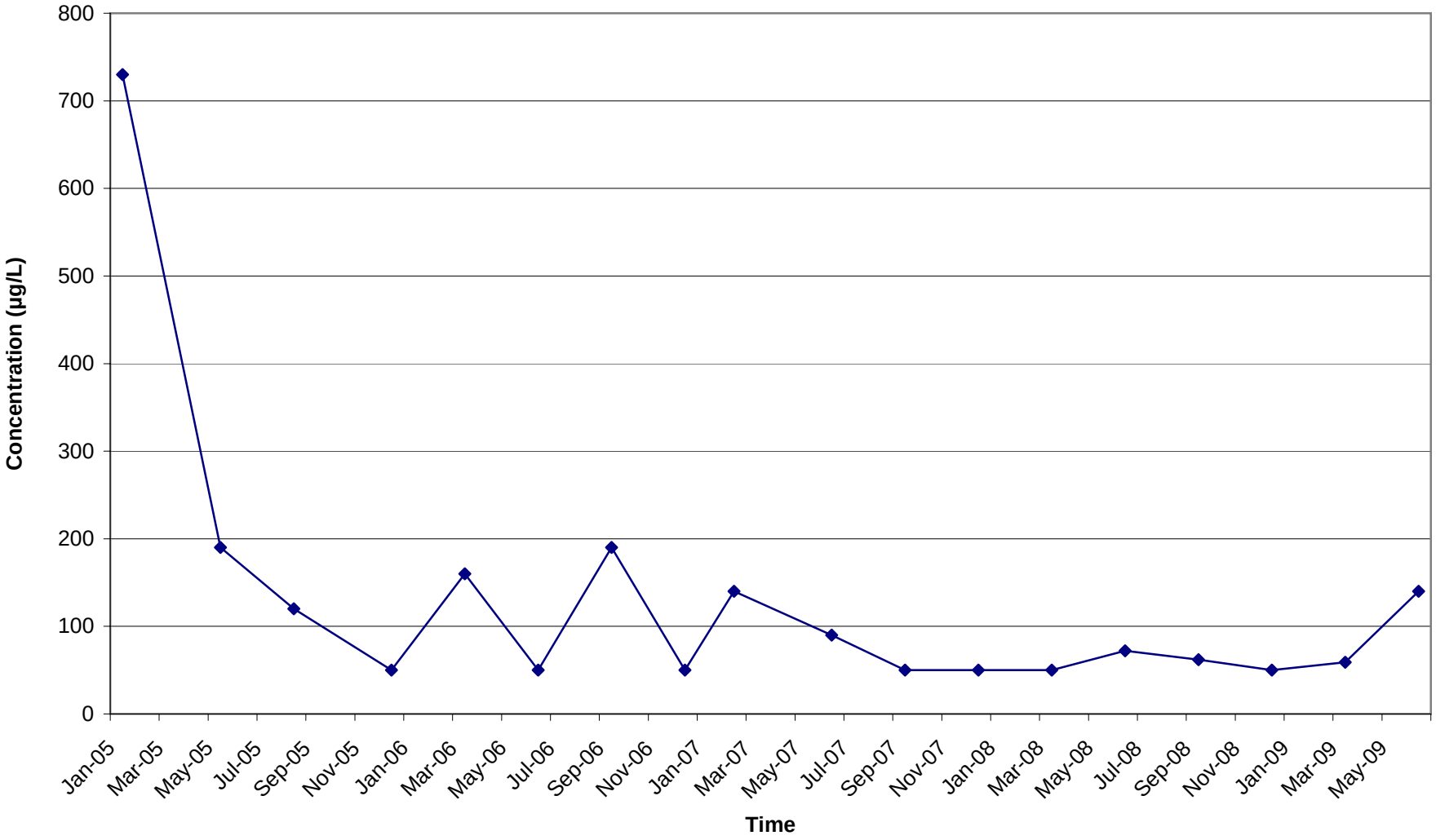
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2)

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



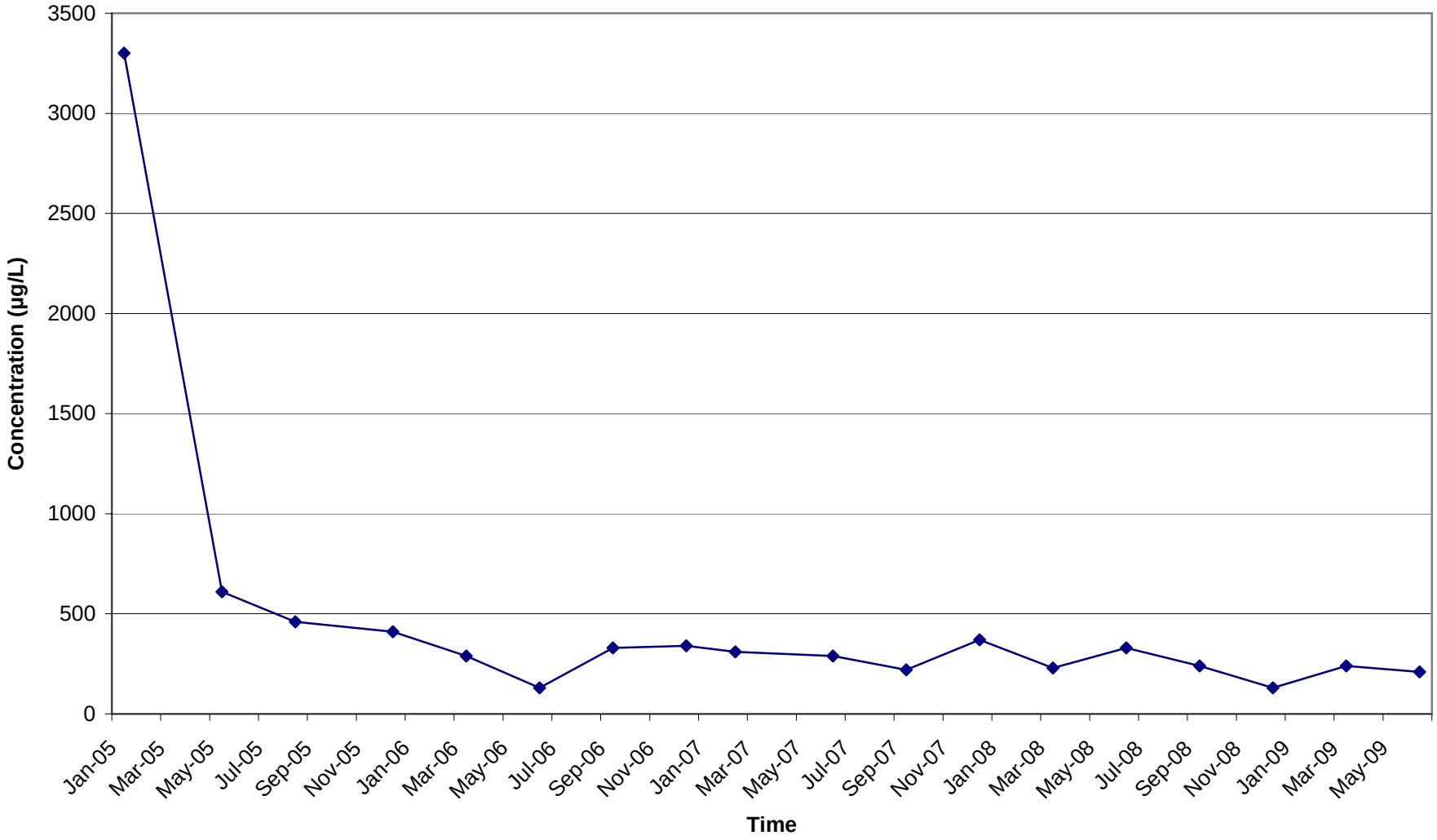
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2S)

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



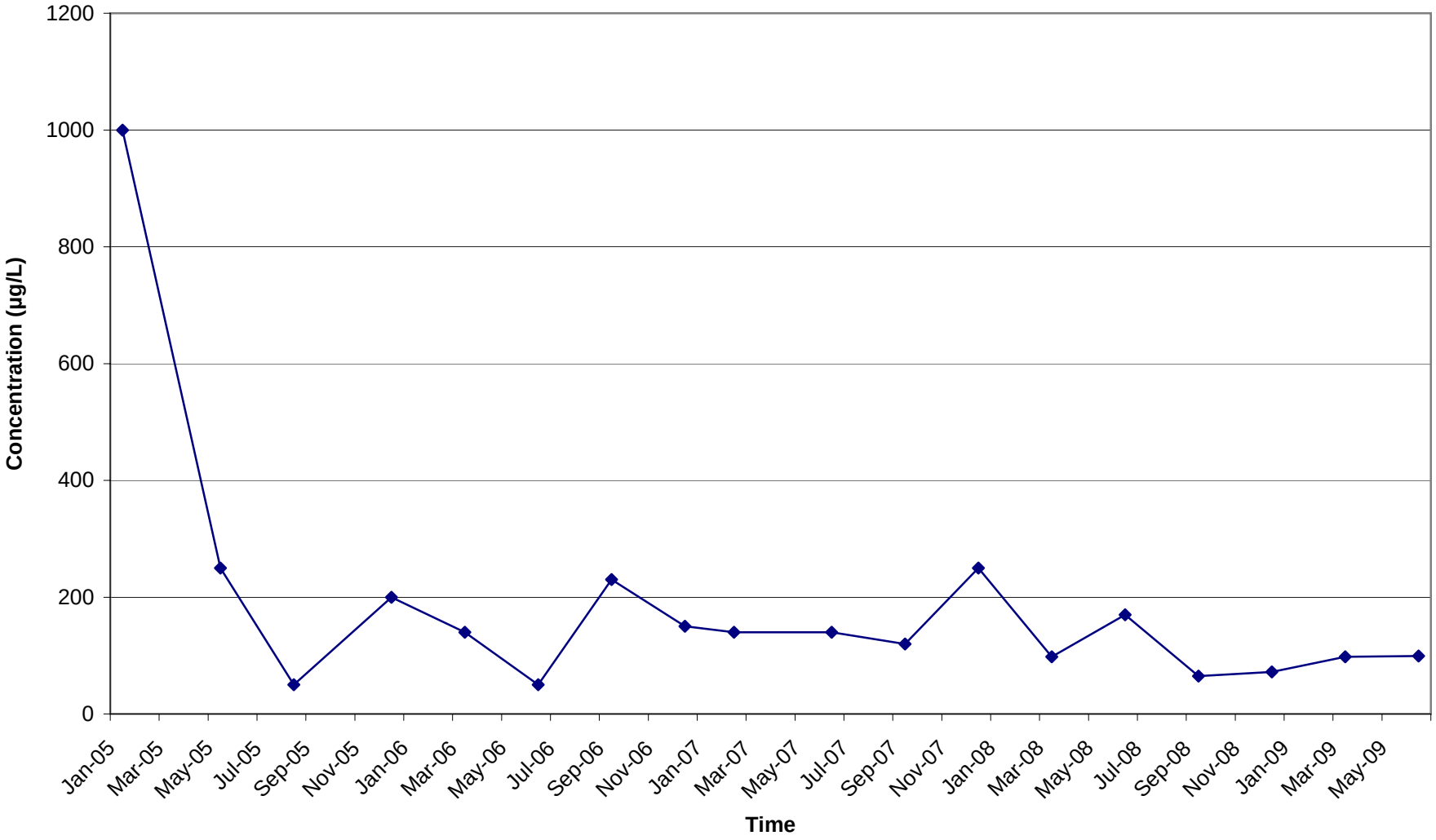
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2M)

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



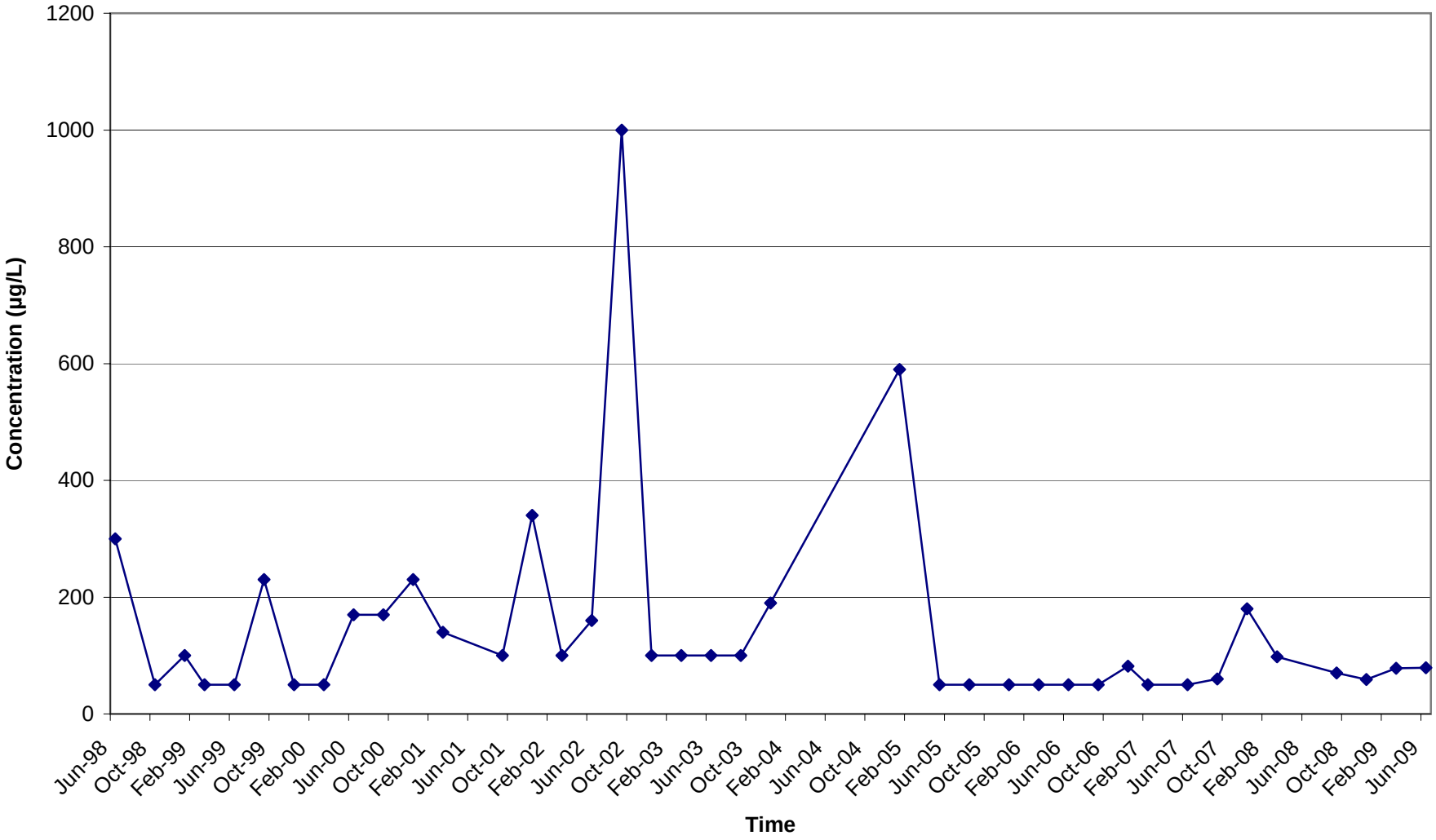
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2D)

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



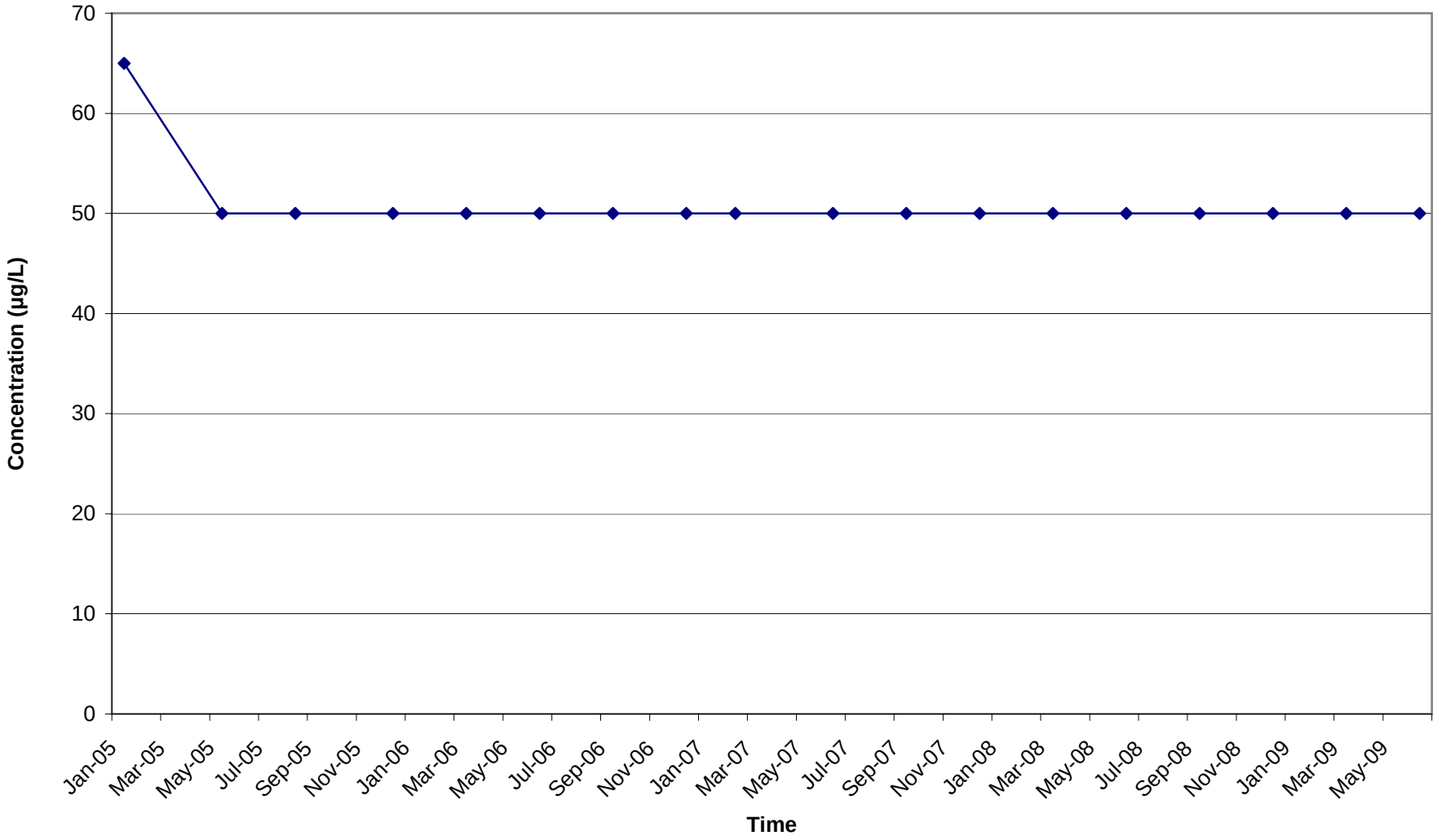
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-3)

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



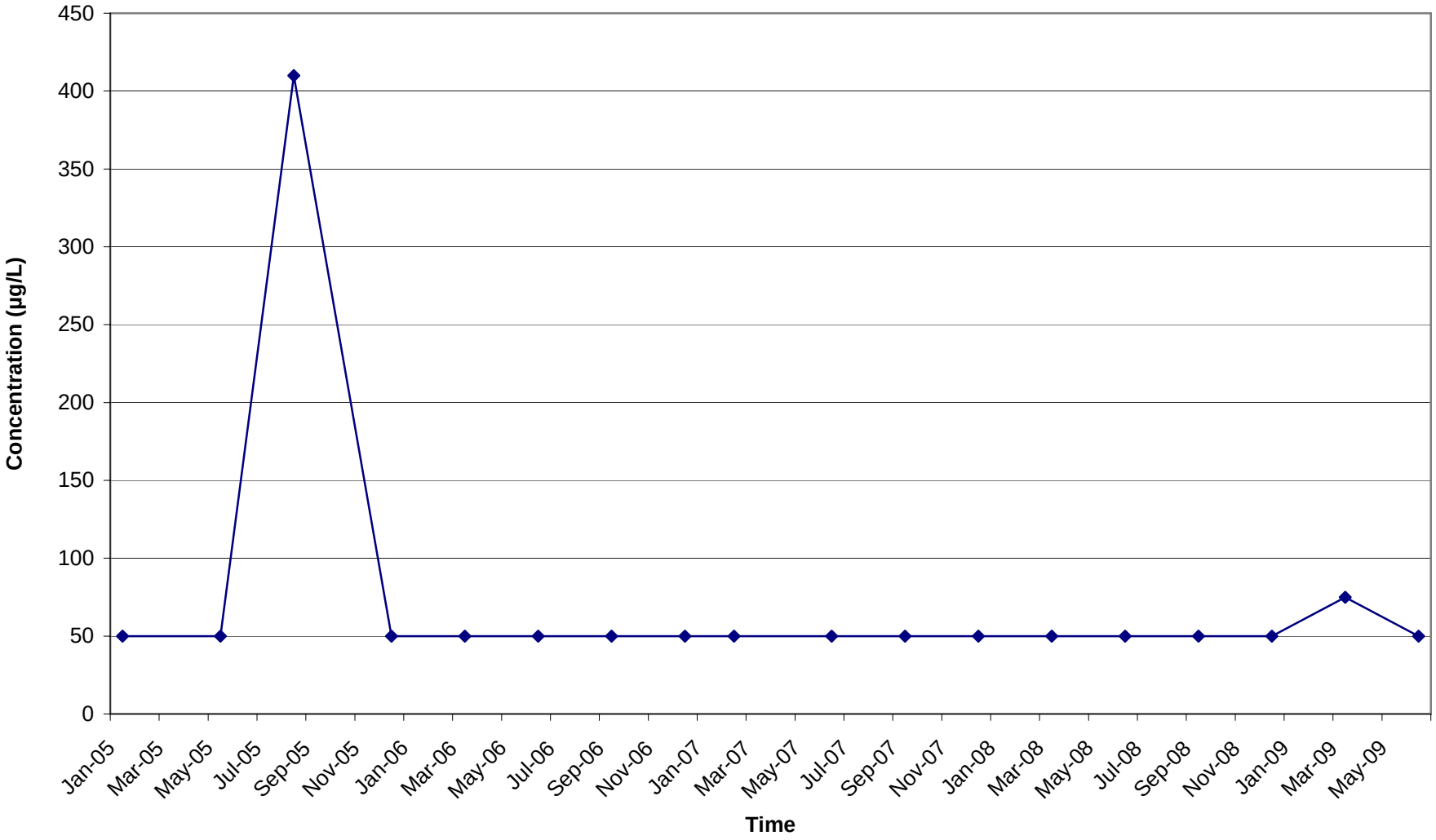
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-4S)

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



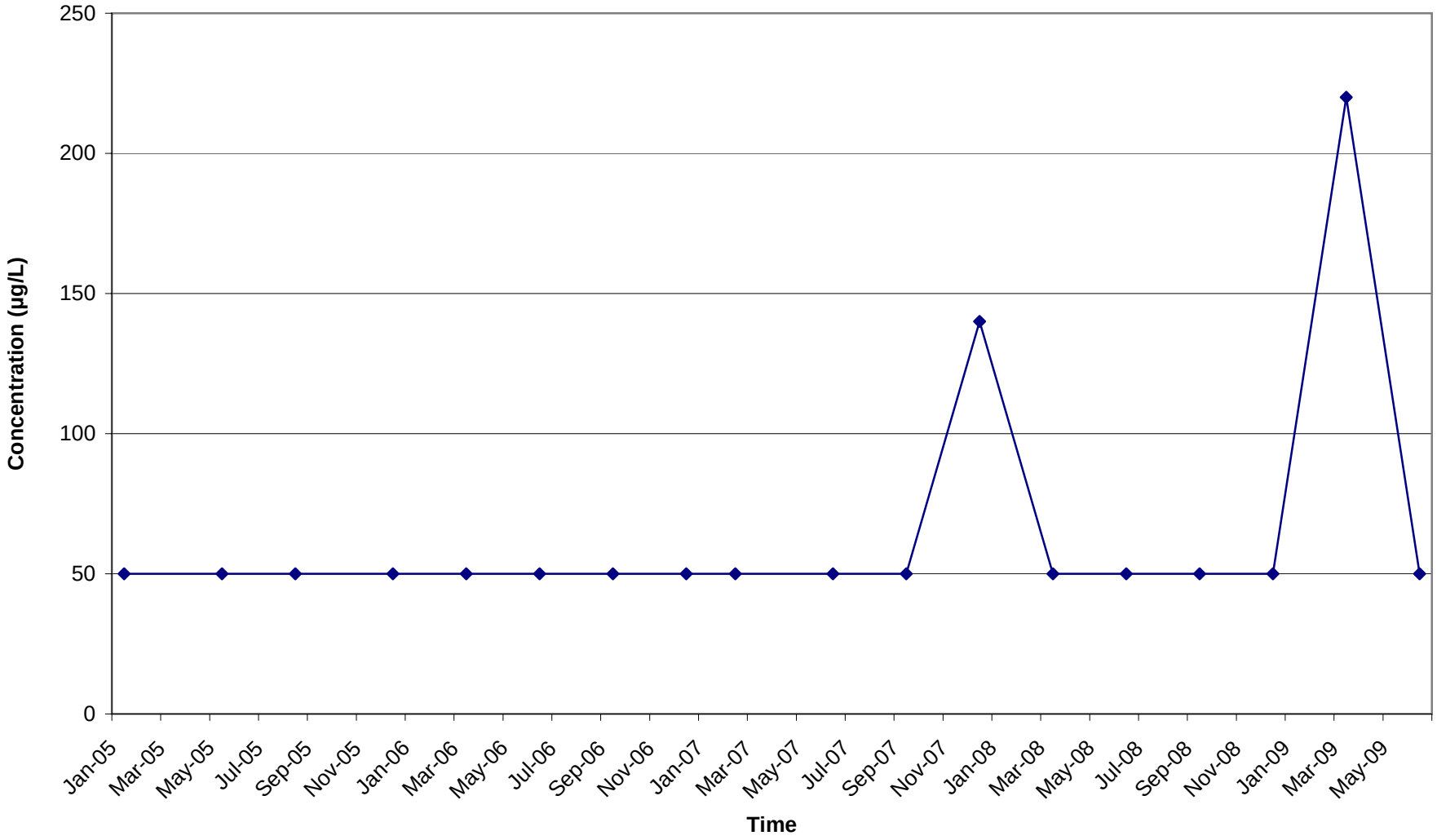
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-4D)

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



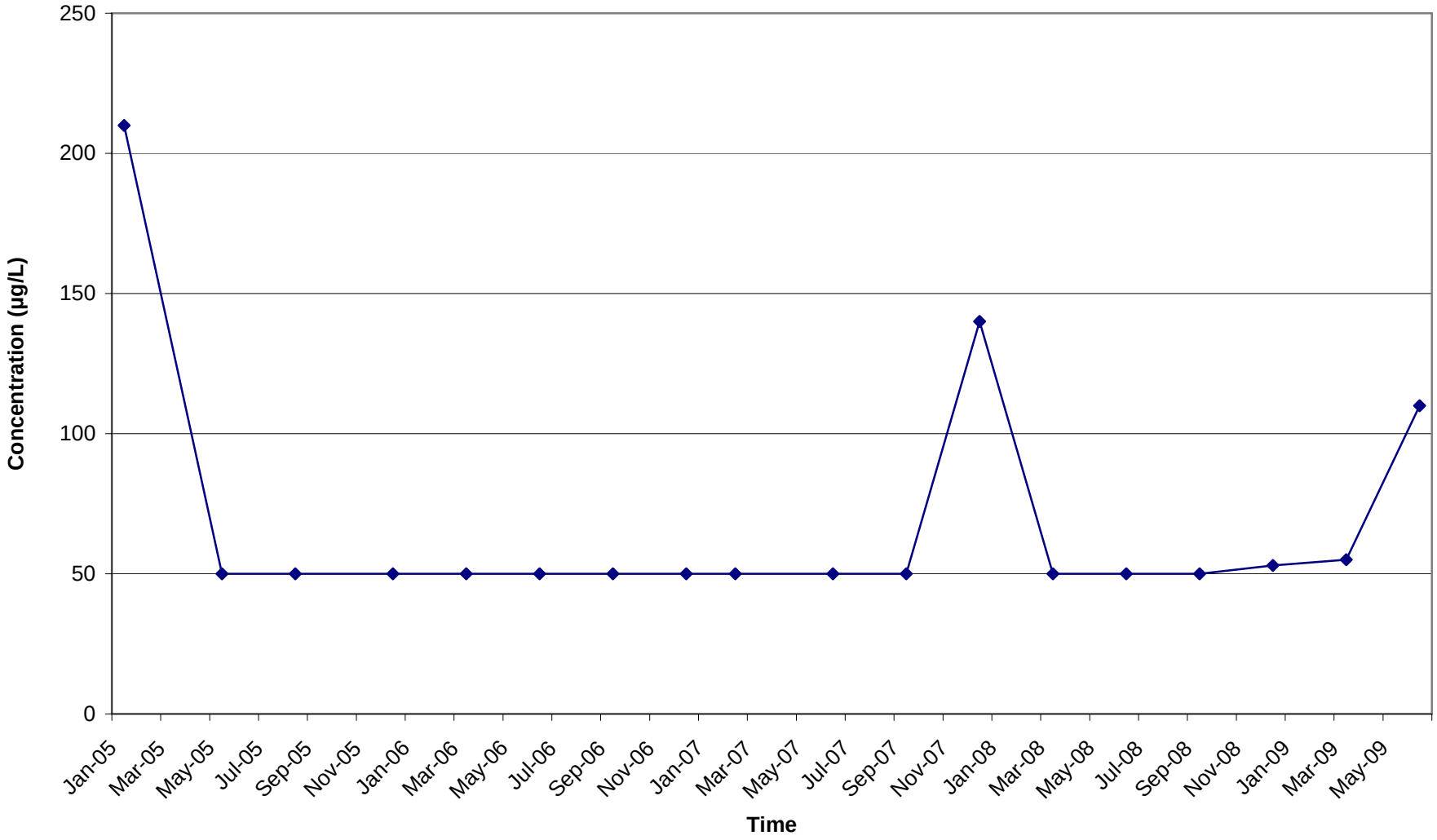
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-5S)

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



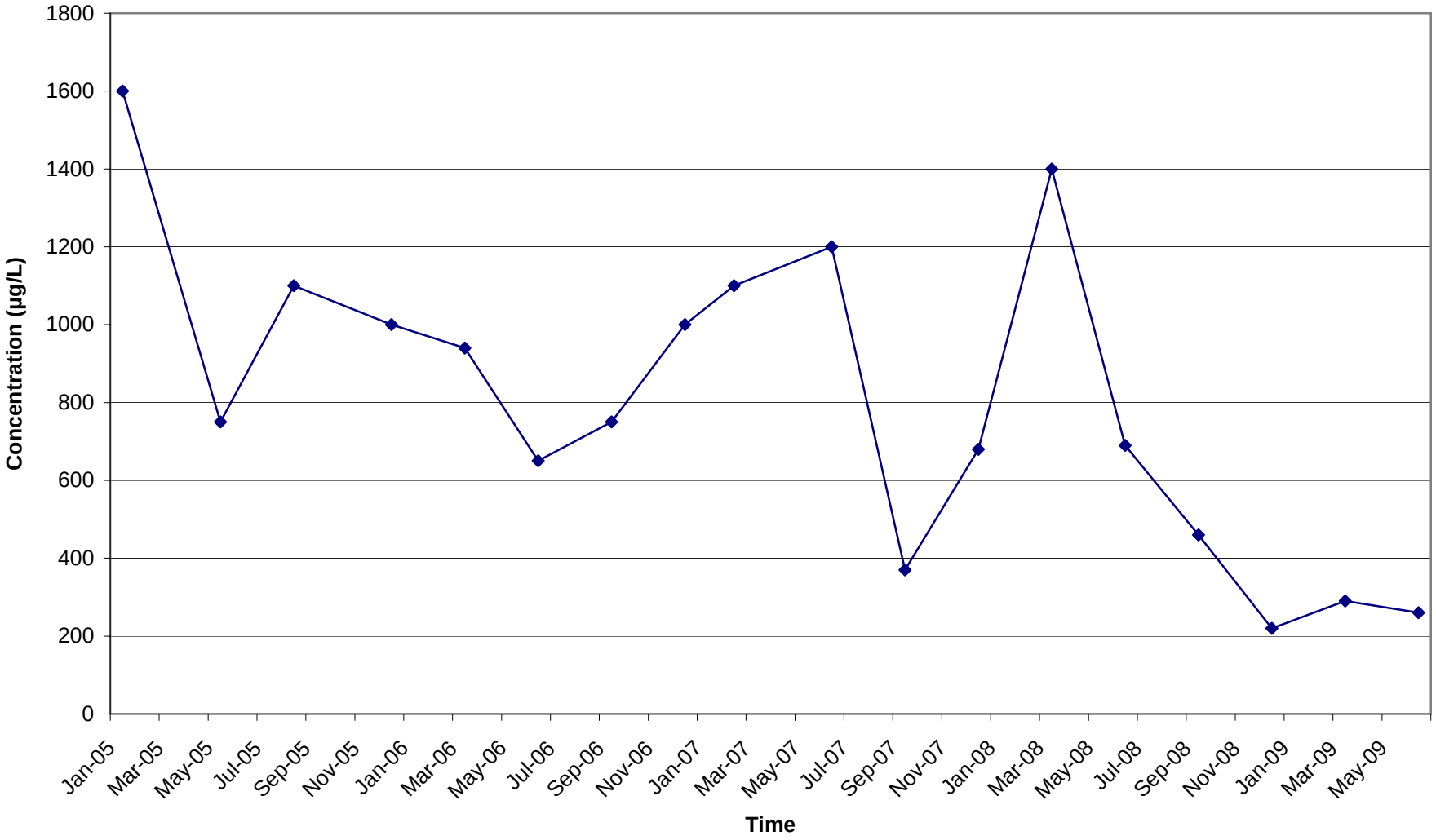
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-5D)

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



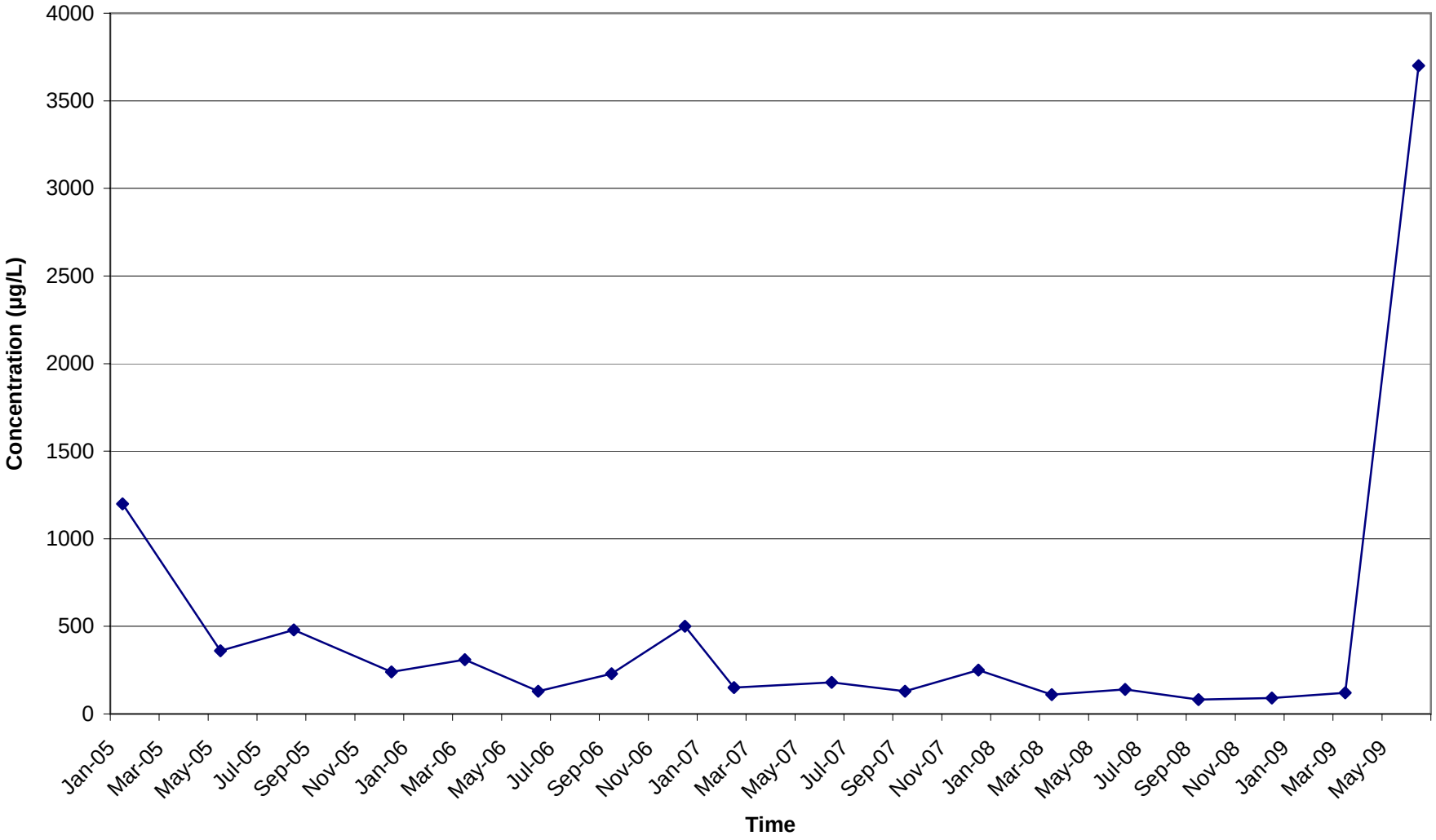
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-6S)

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



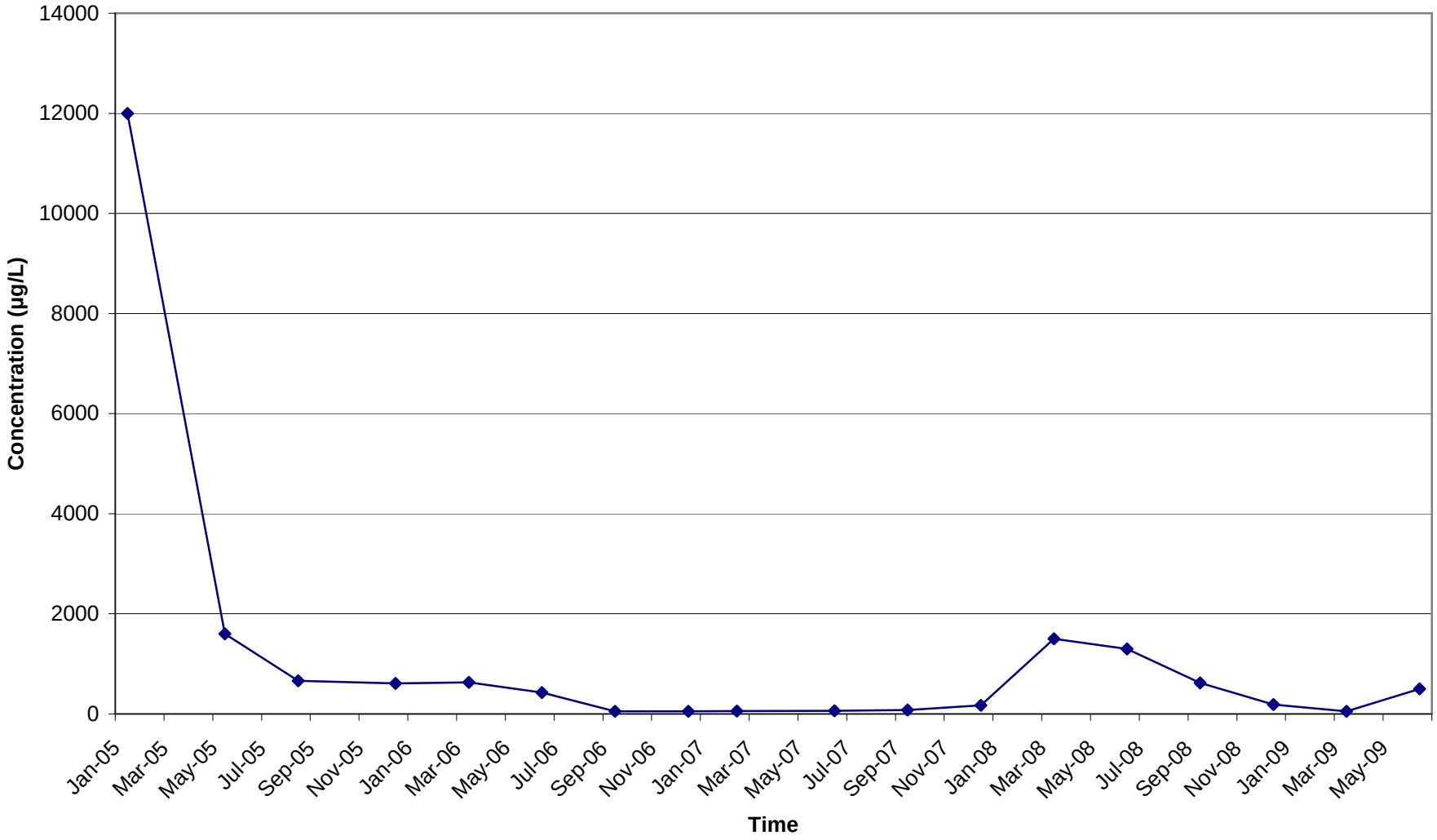
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-6D)

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



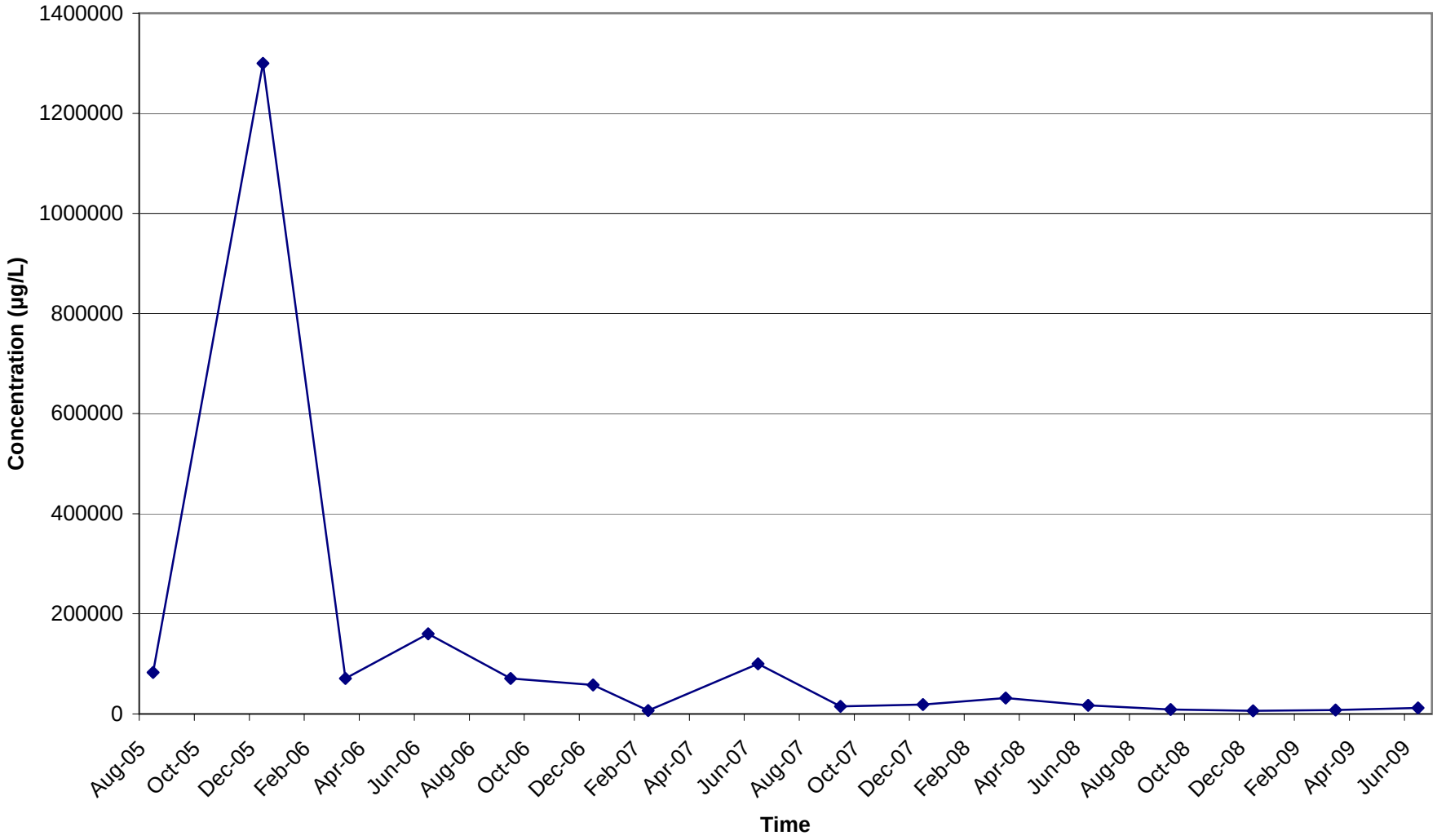
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-7S)

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



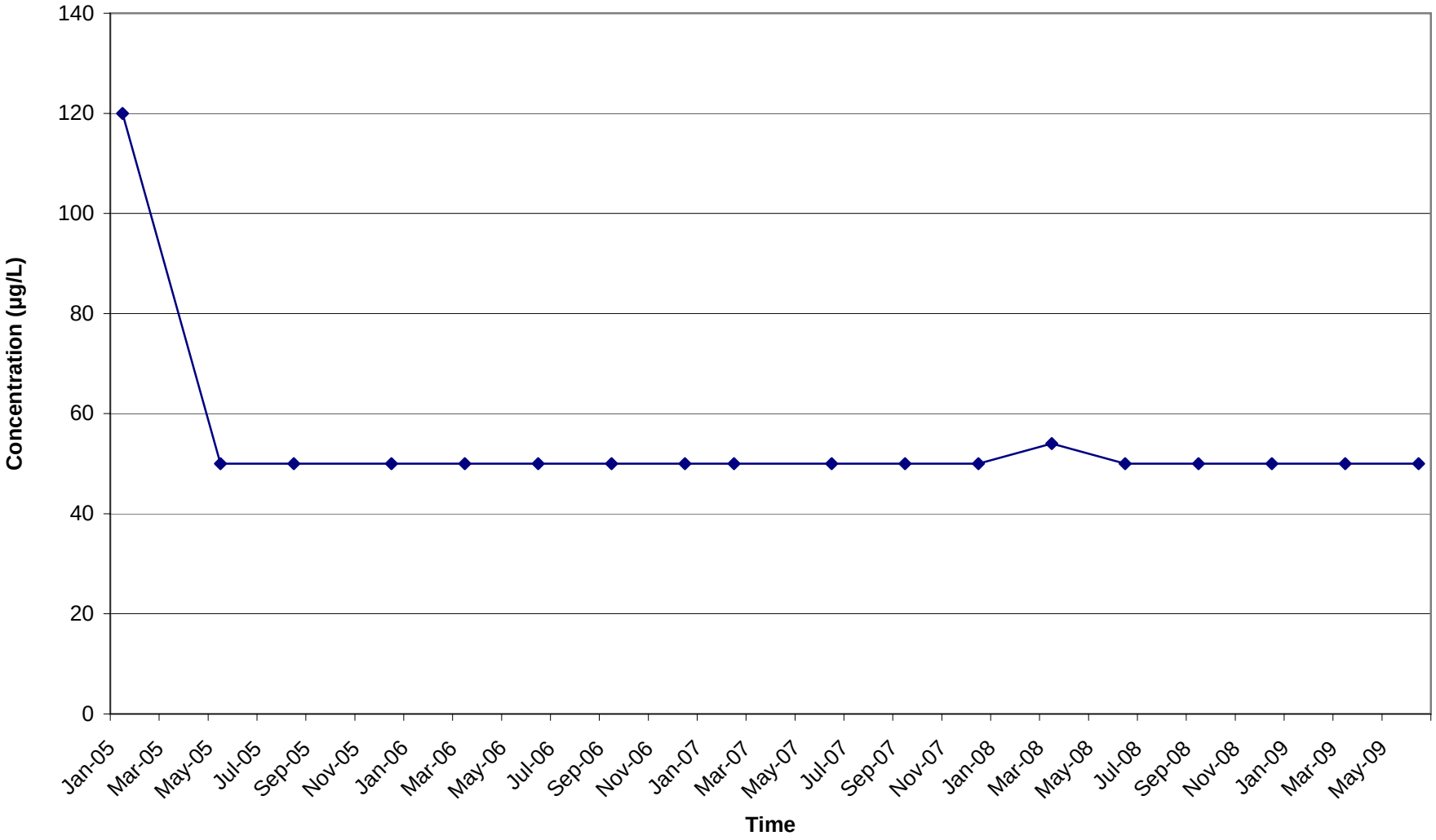
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-7D)

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



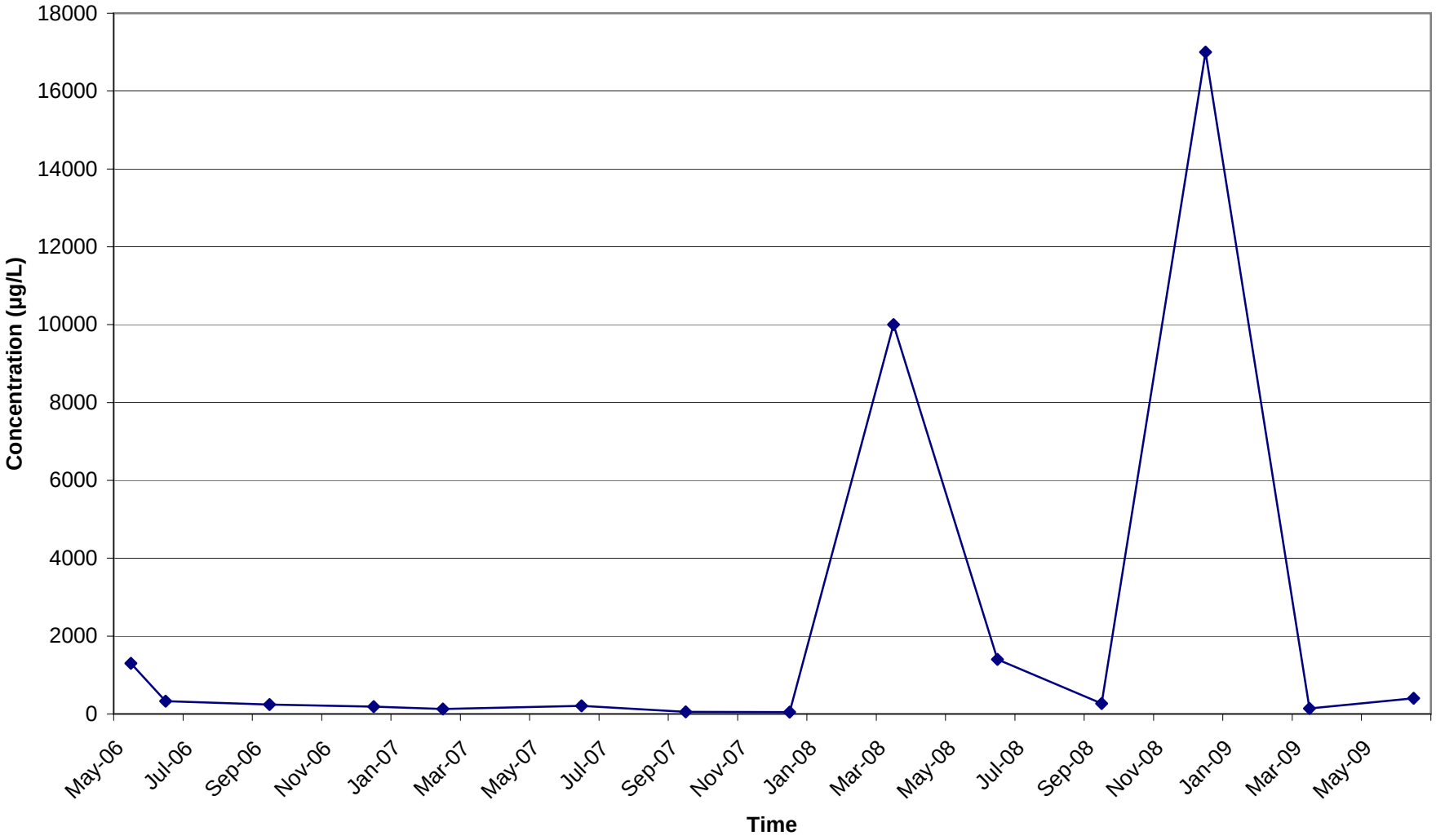
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-8)

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



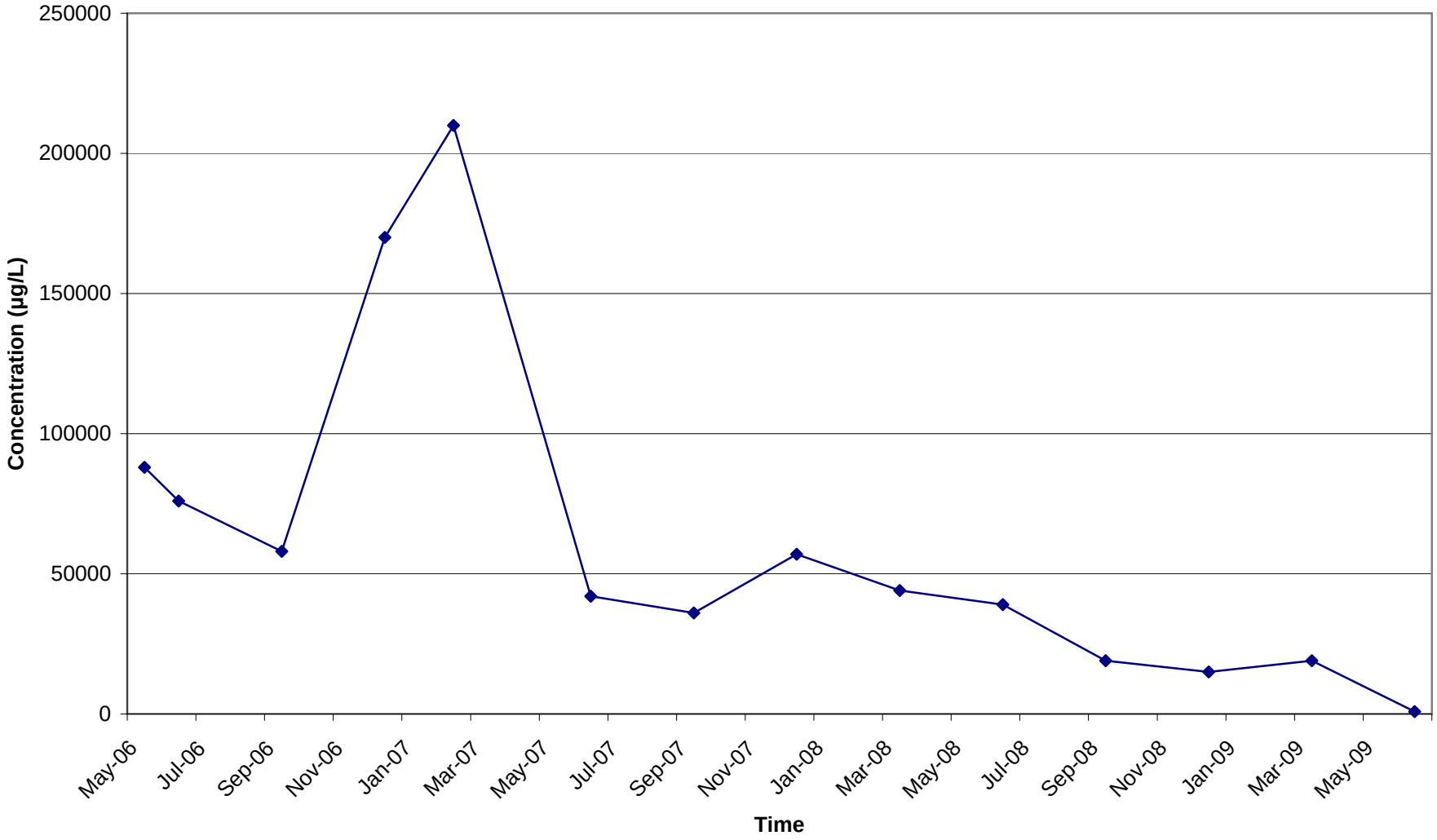
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-9S)

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



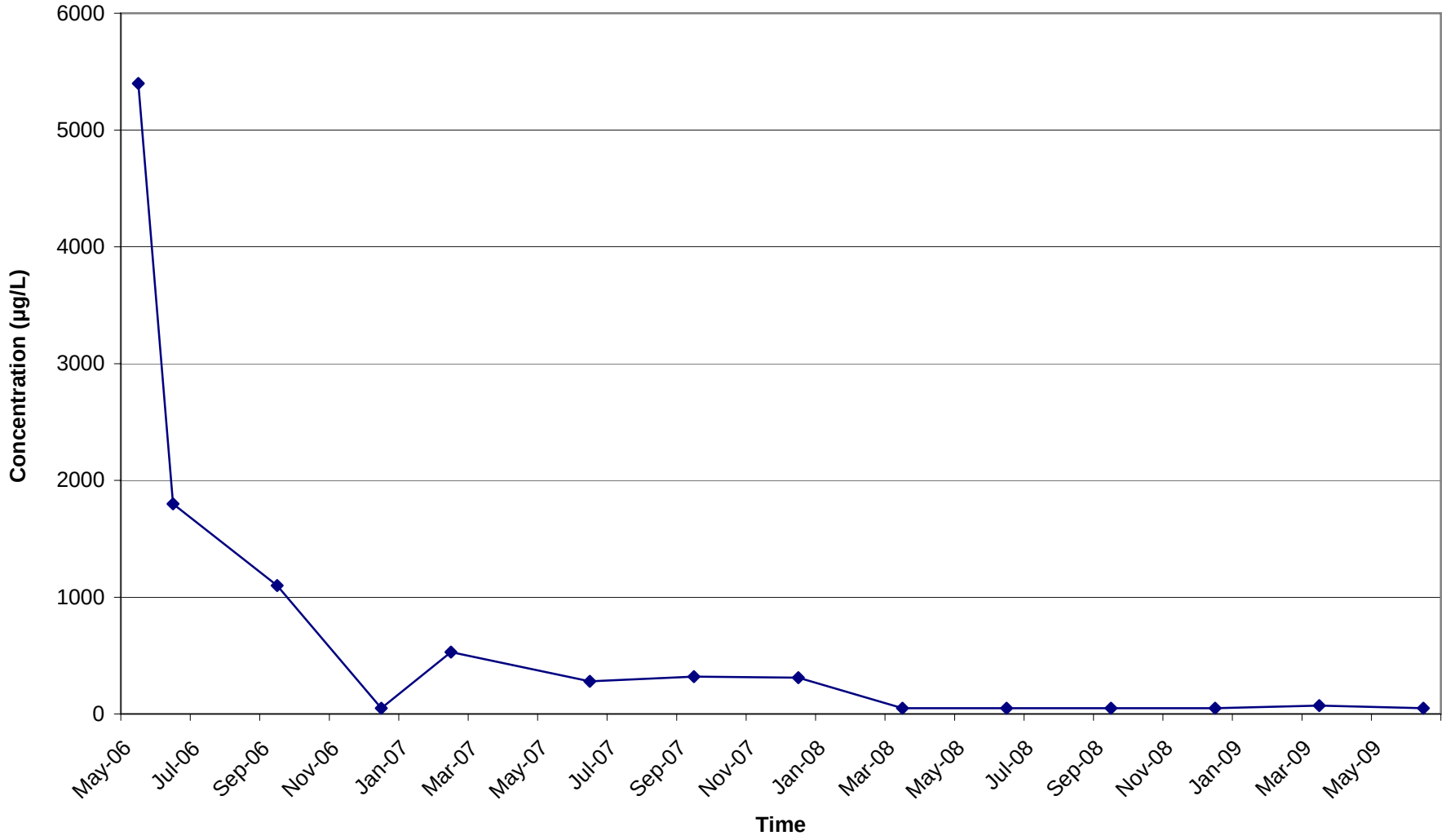
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-9D)

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



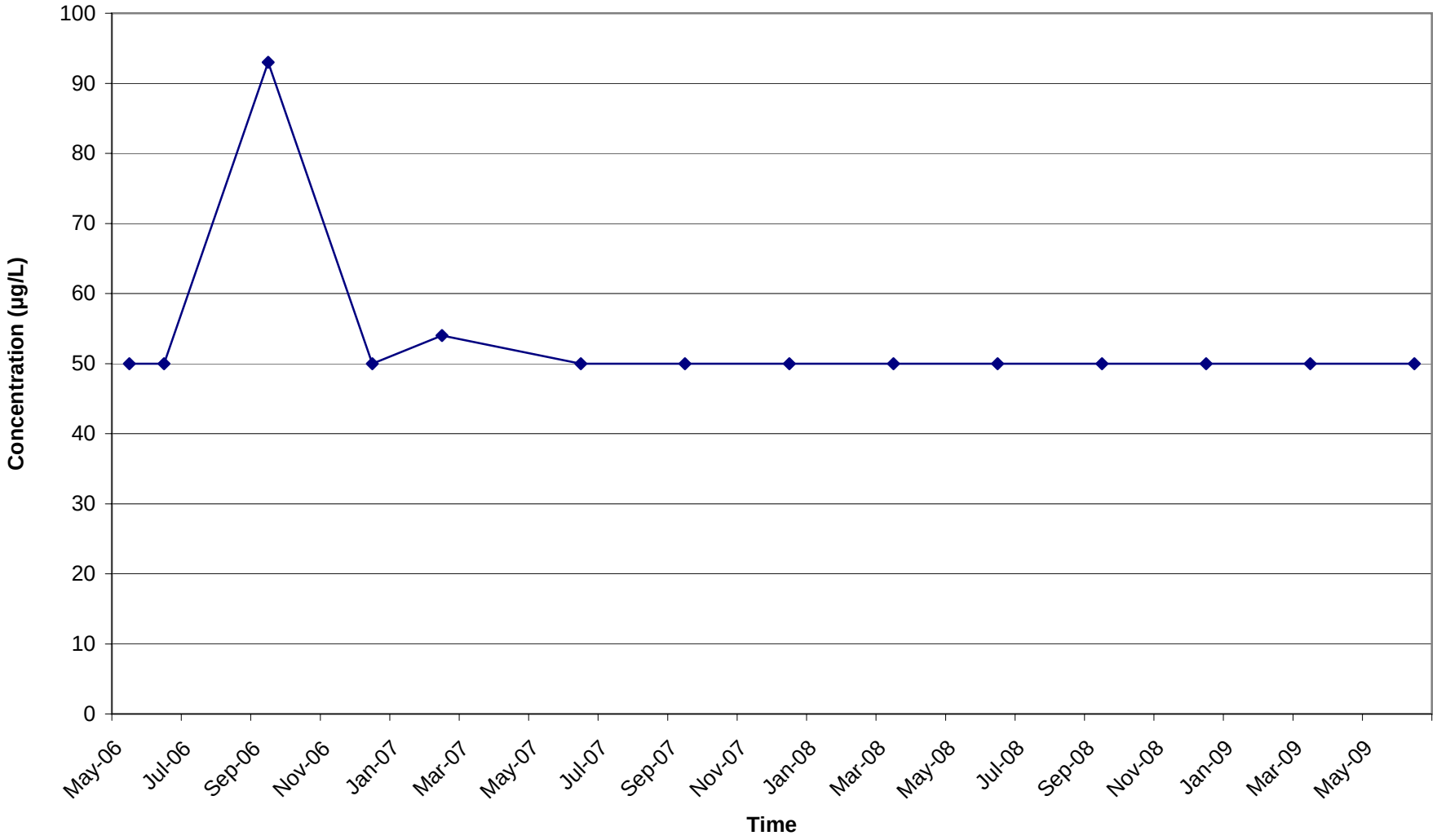
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-9LF)

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



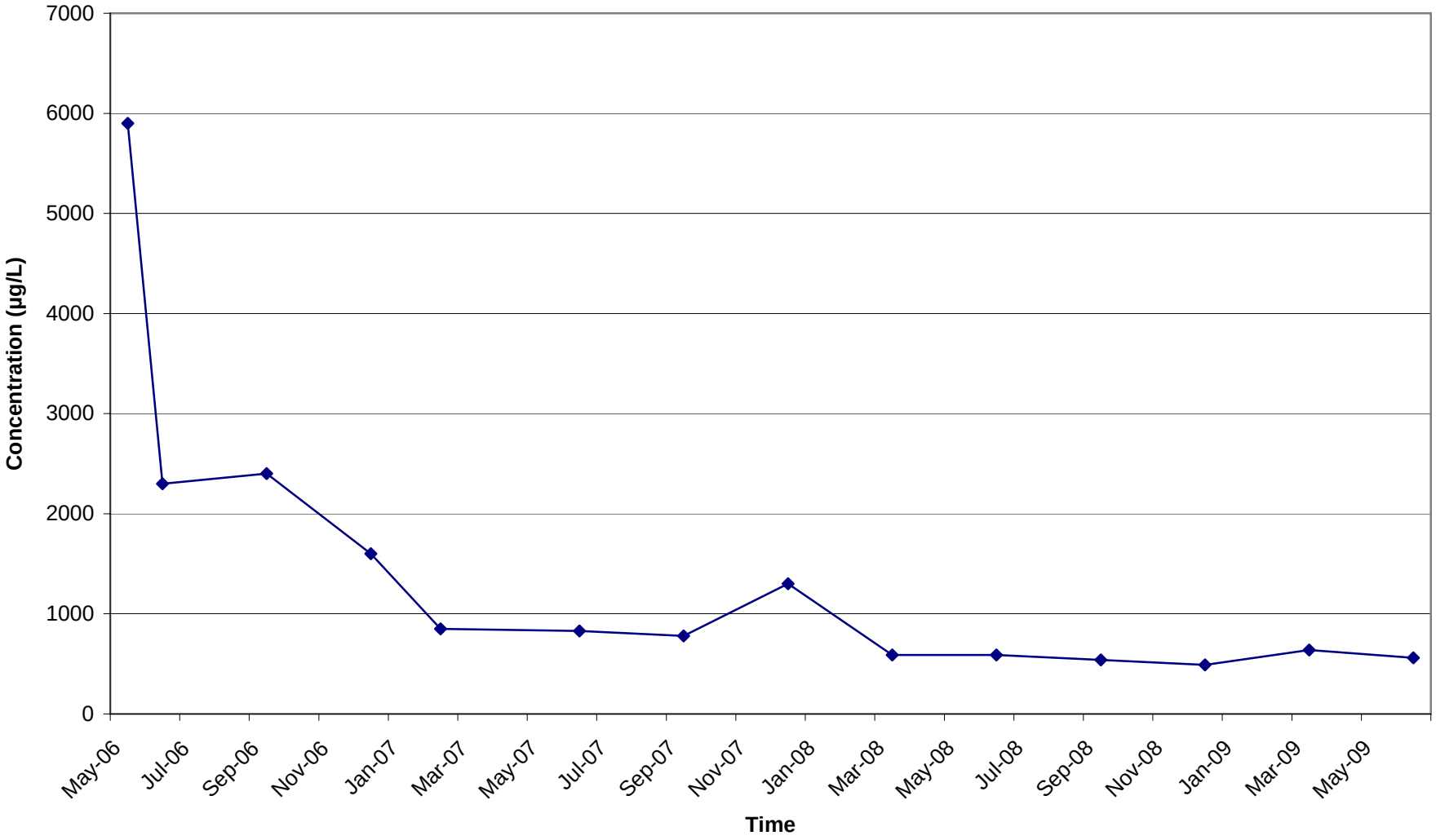
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-10S)

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



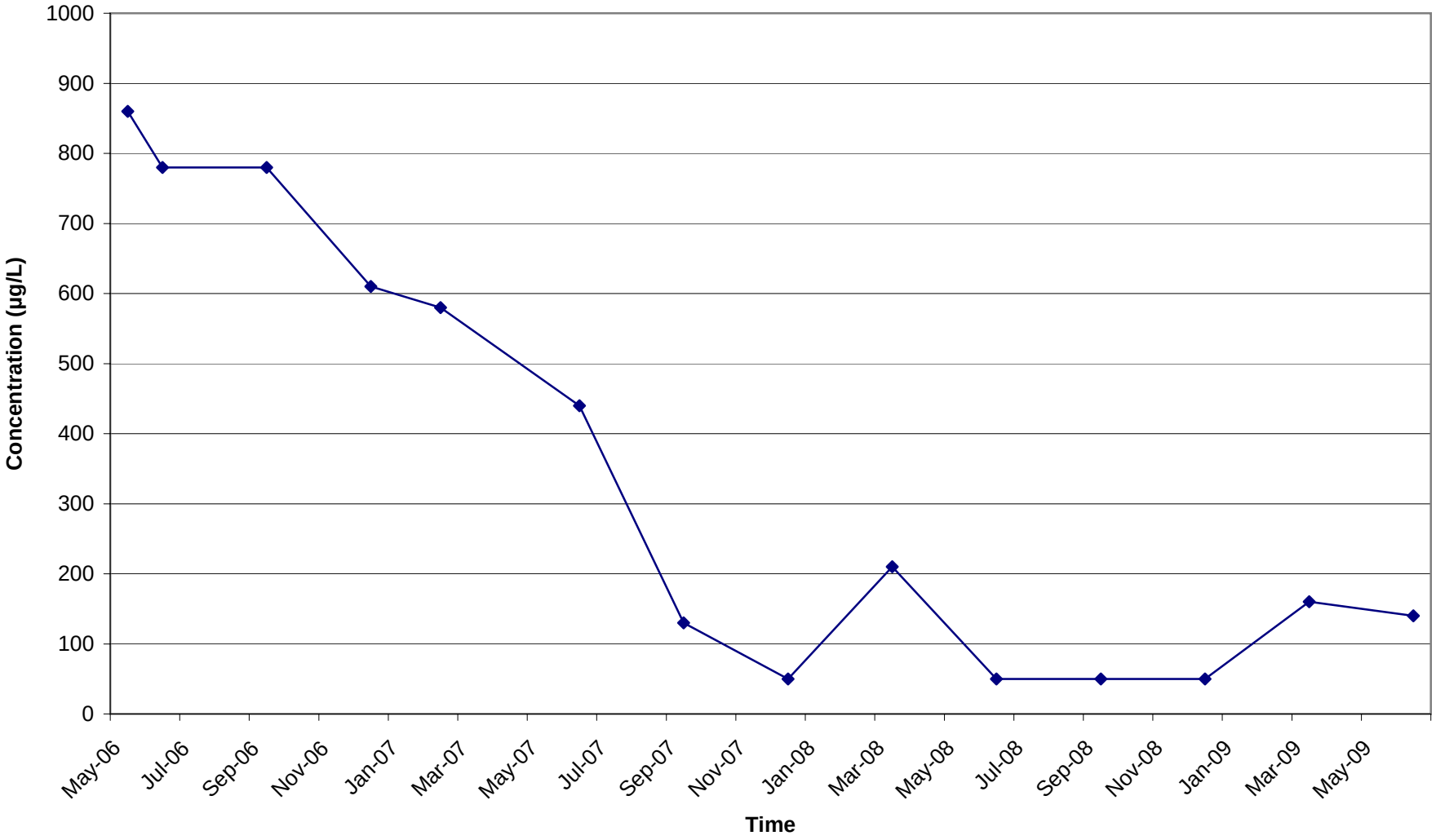
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-10D)

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



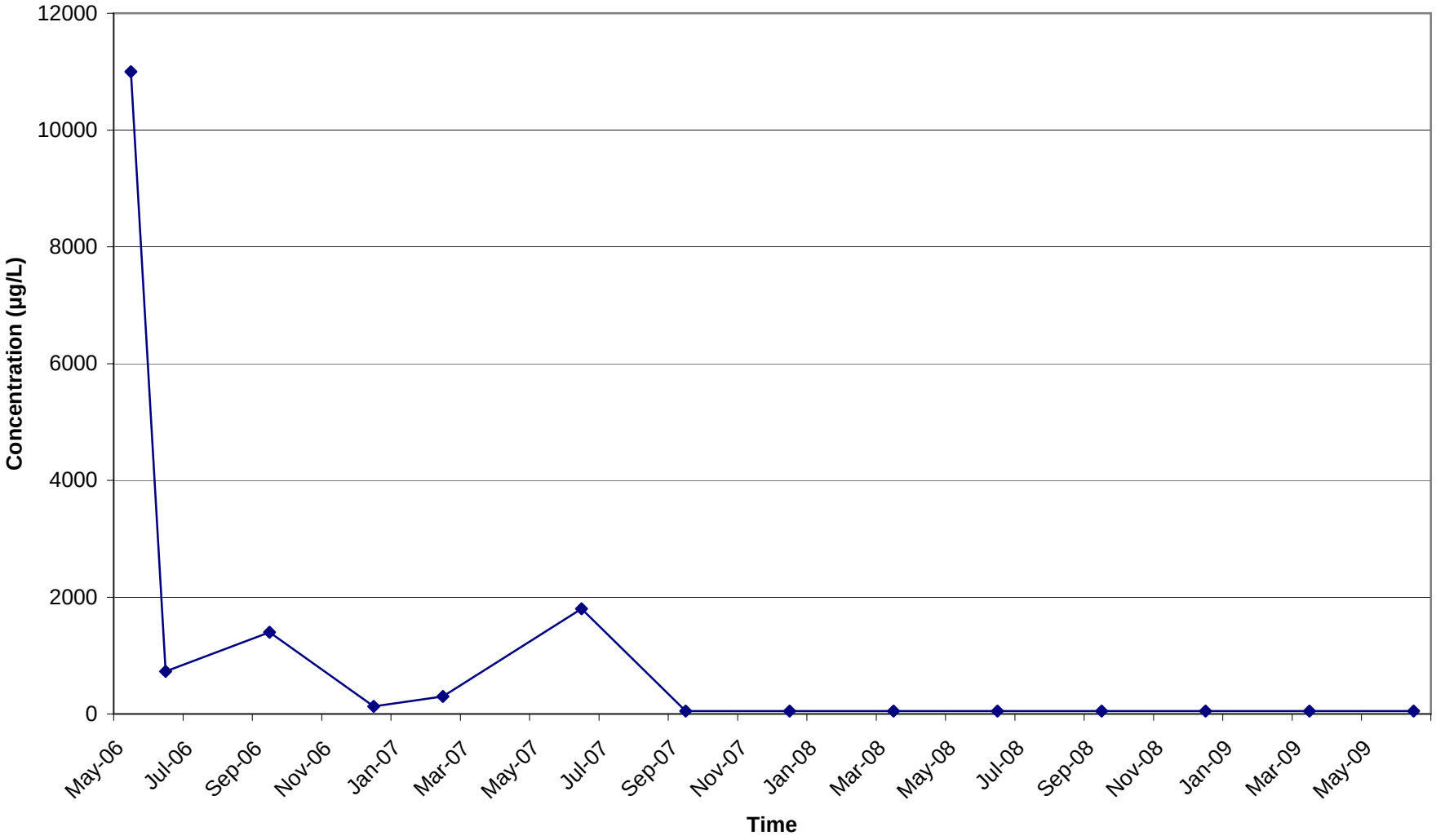
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-10LF)

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



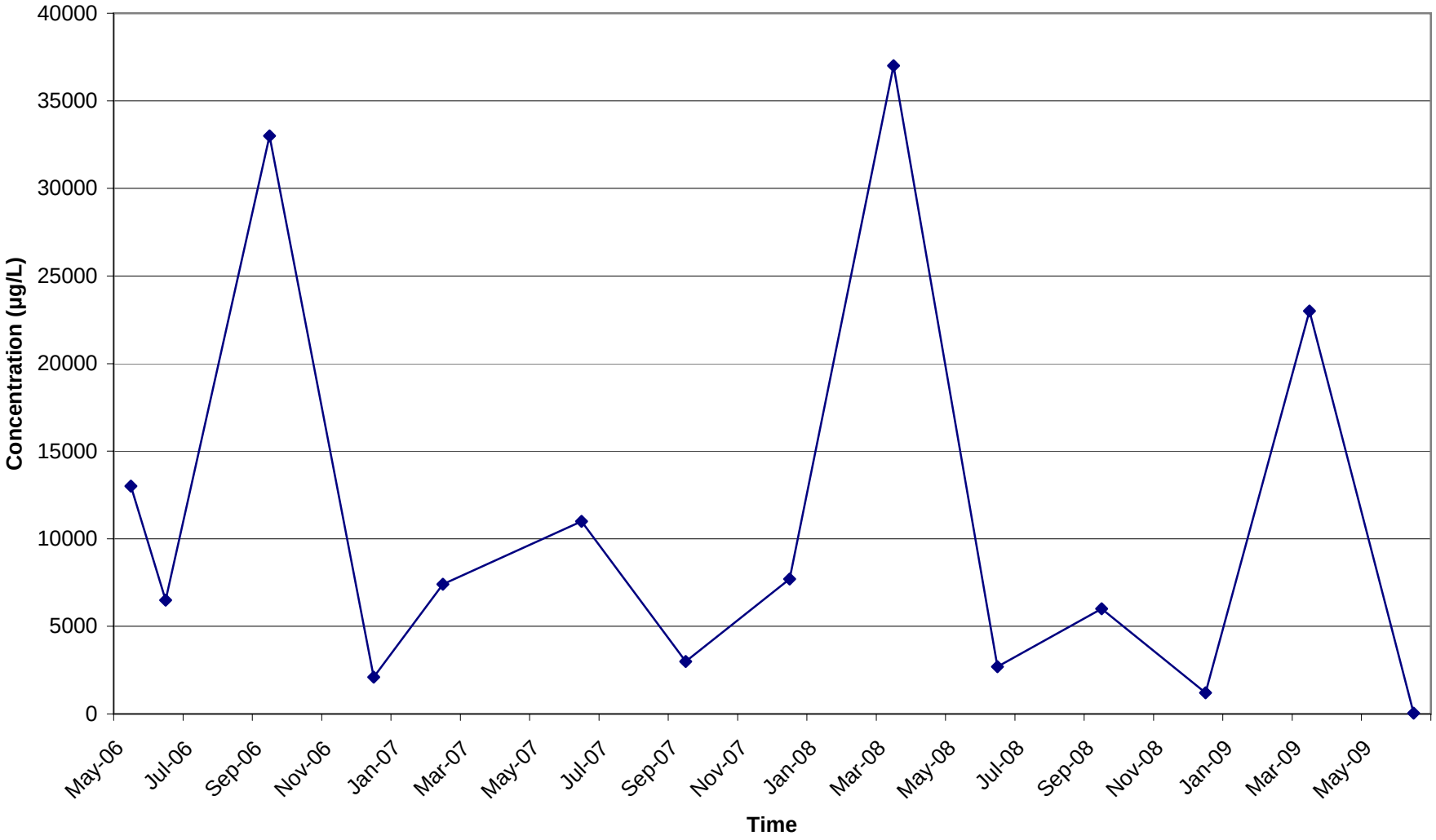
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-11S)

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



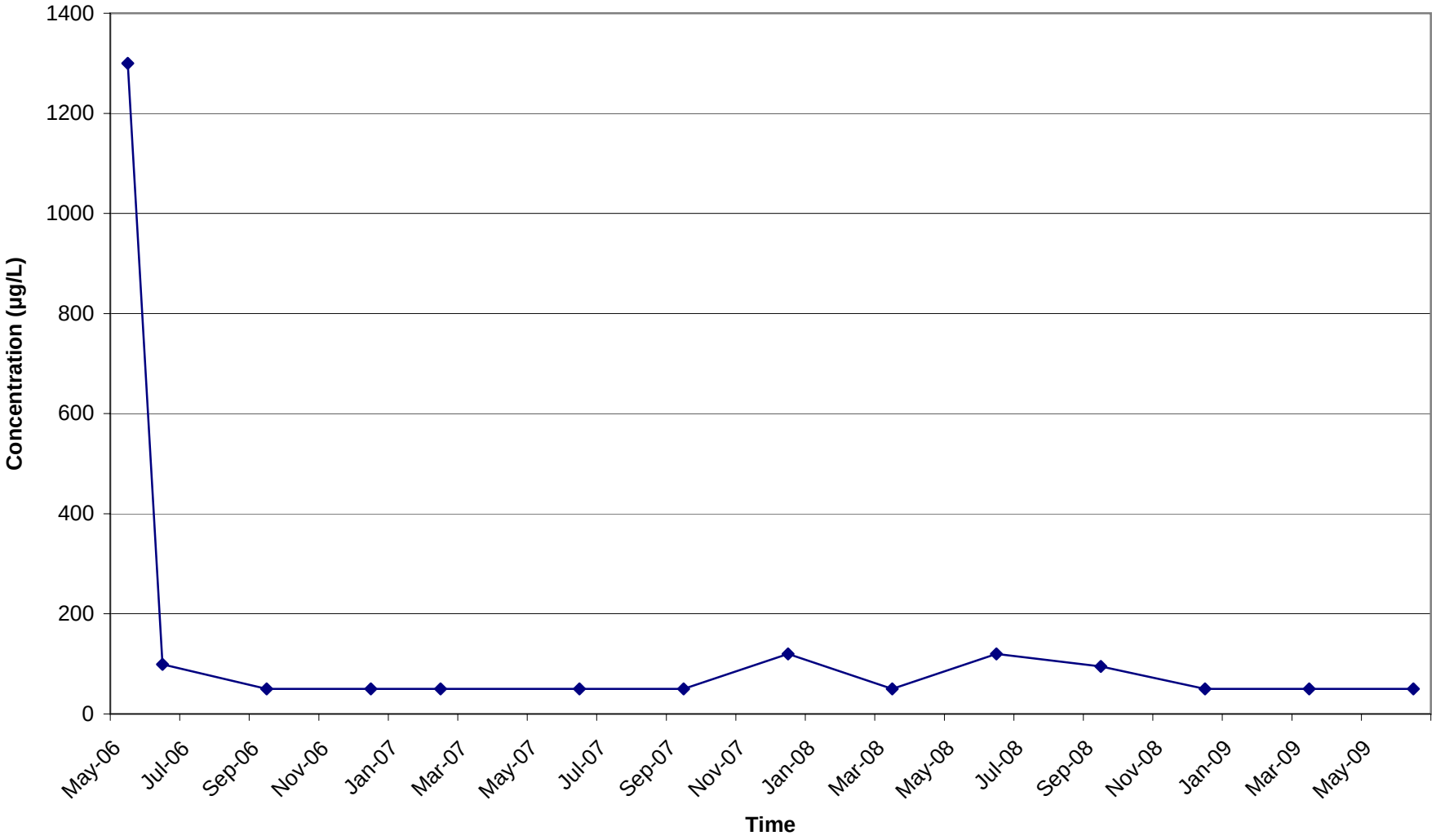
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-11D)

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



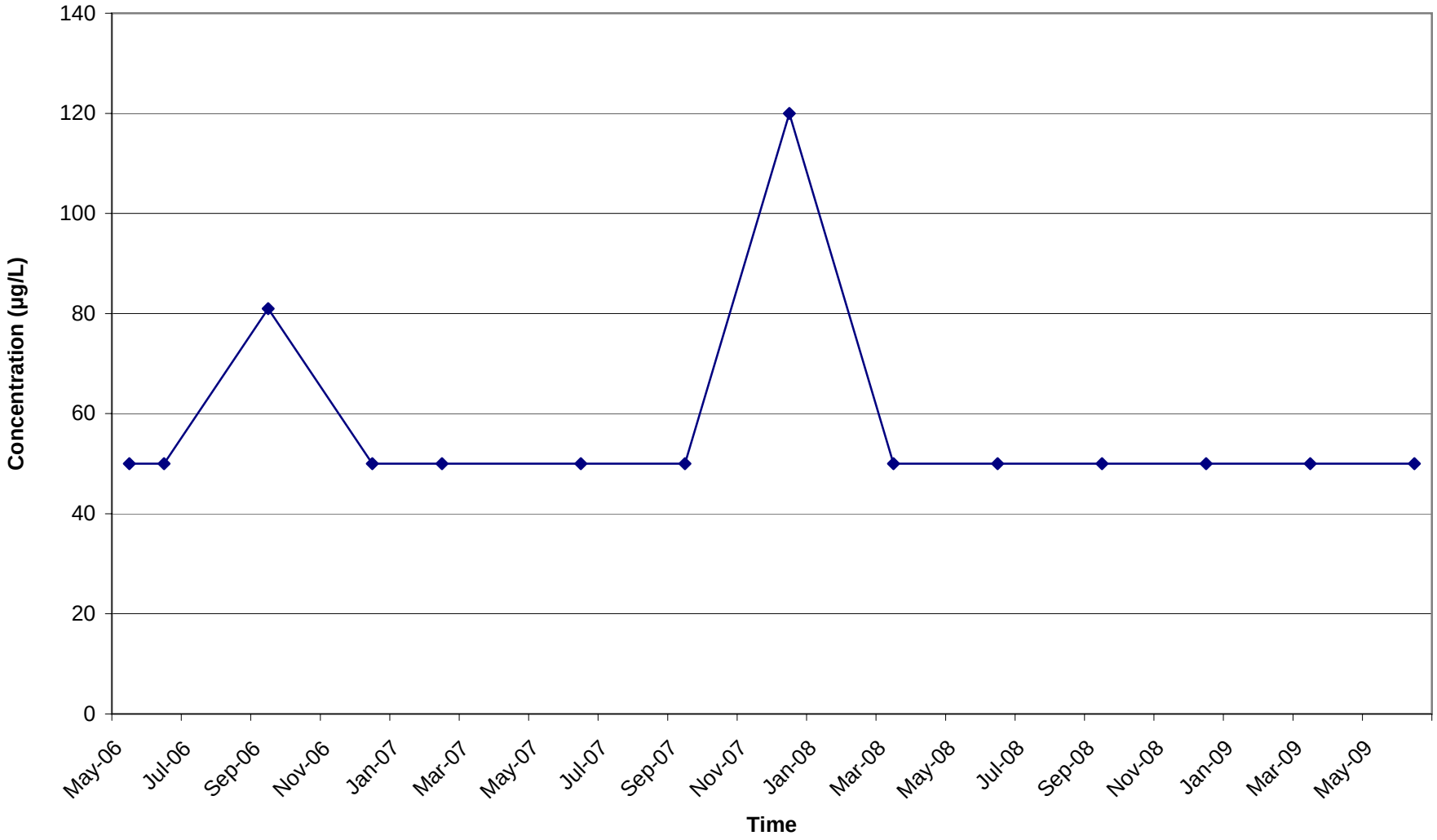
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-11LF)

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



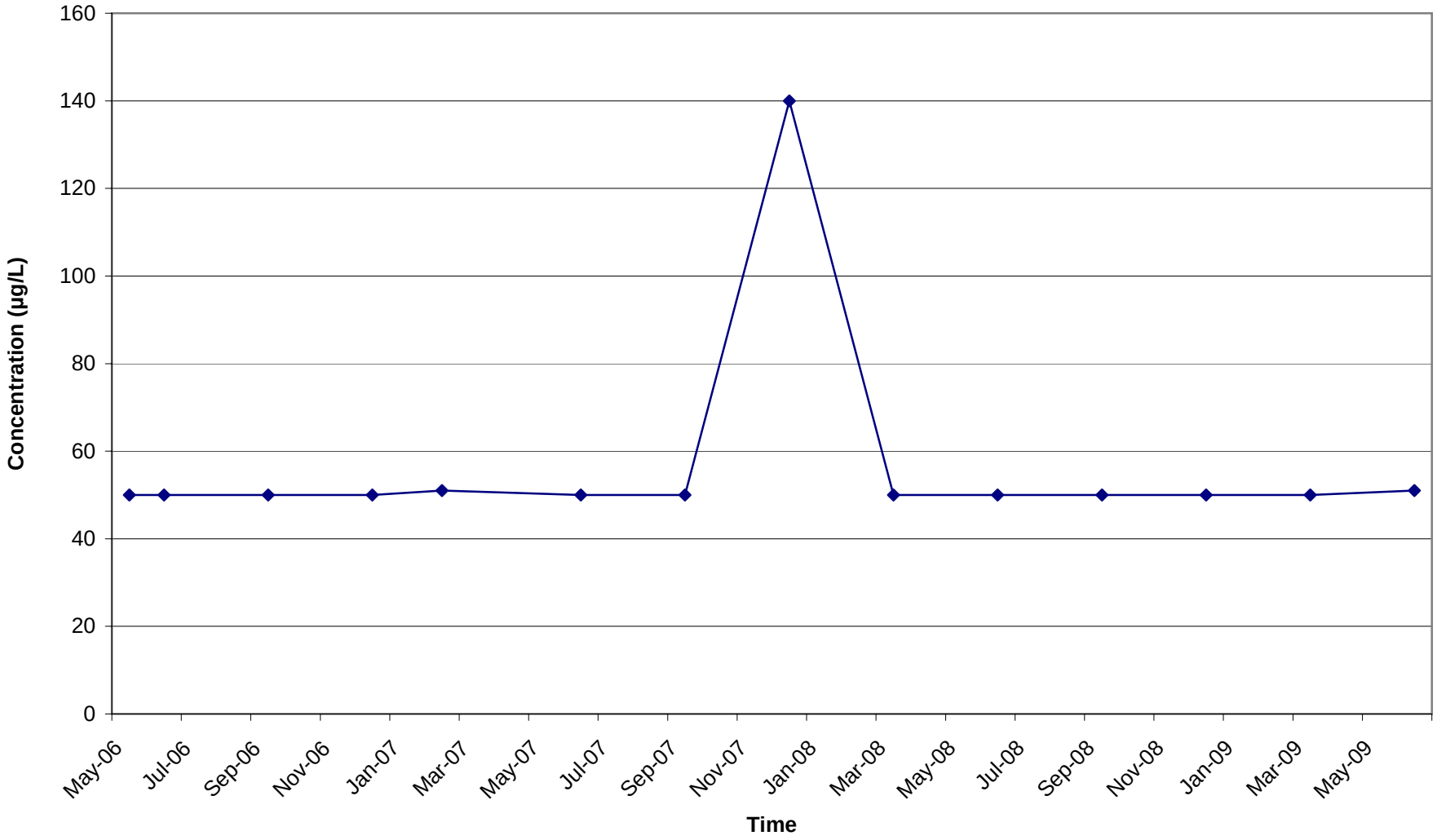
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-12S)

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



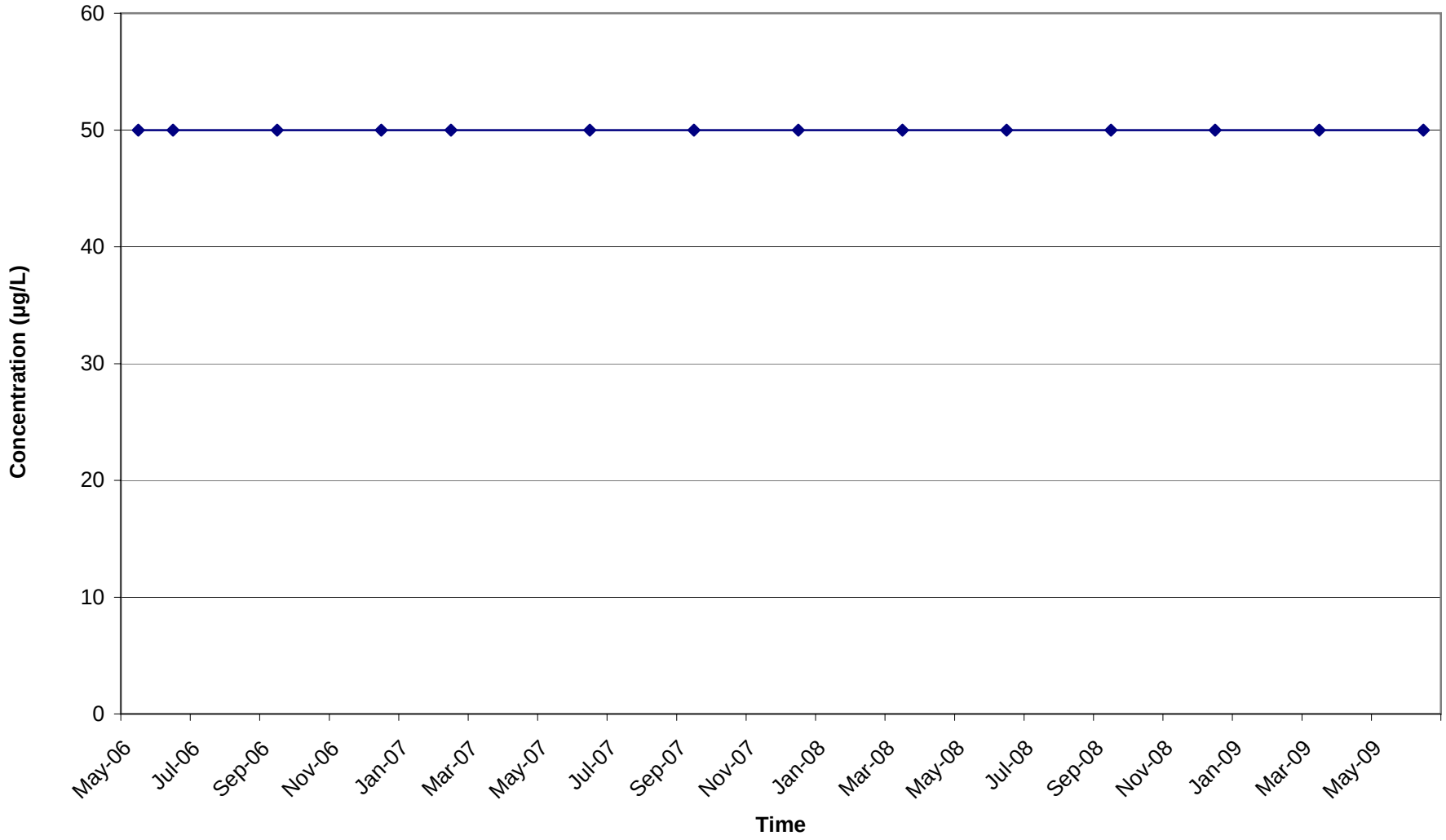
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-12D)

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



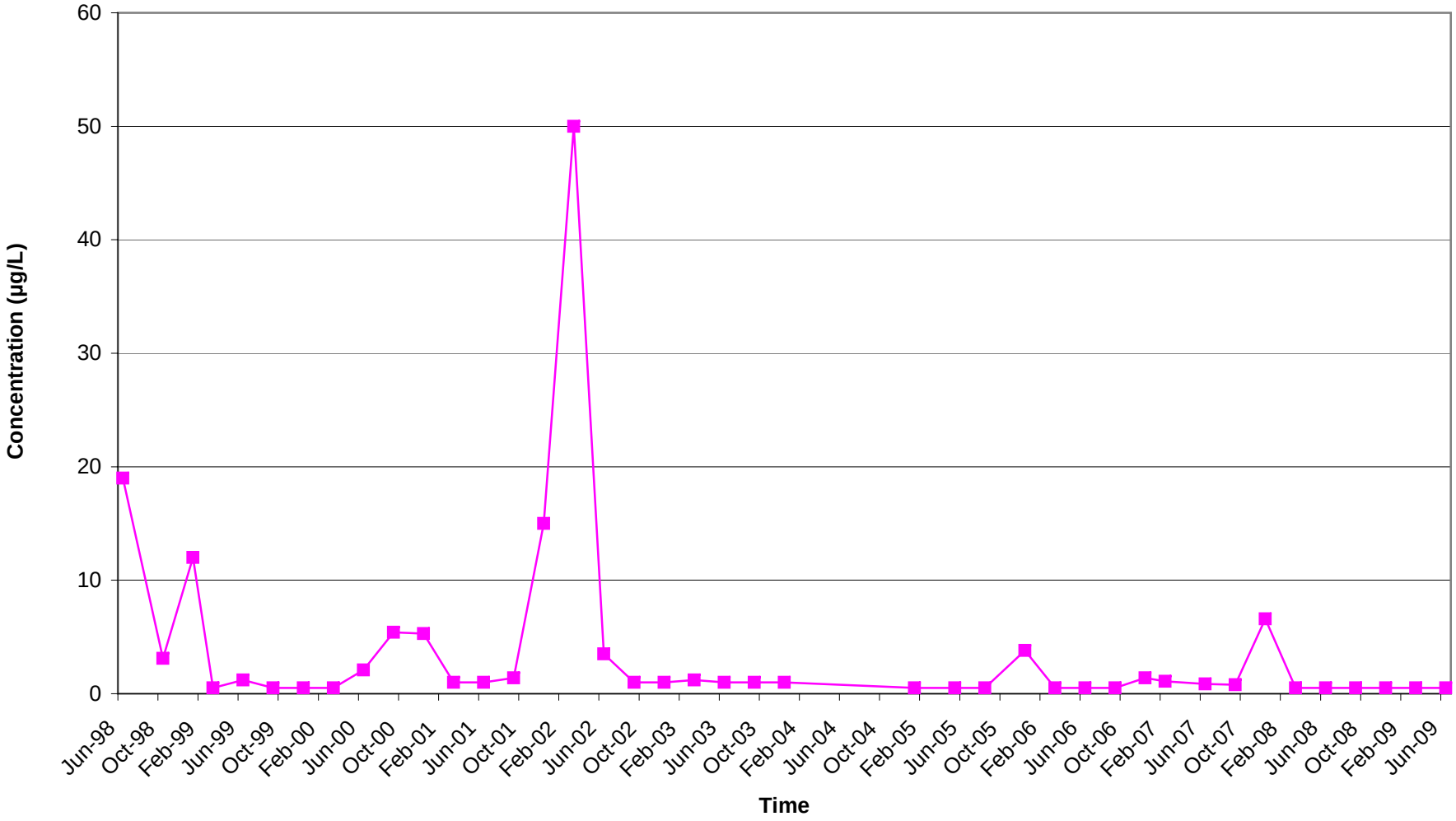
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-12LF)

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



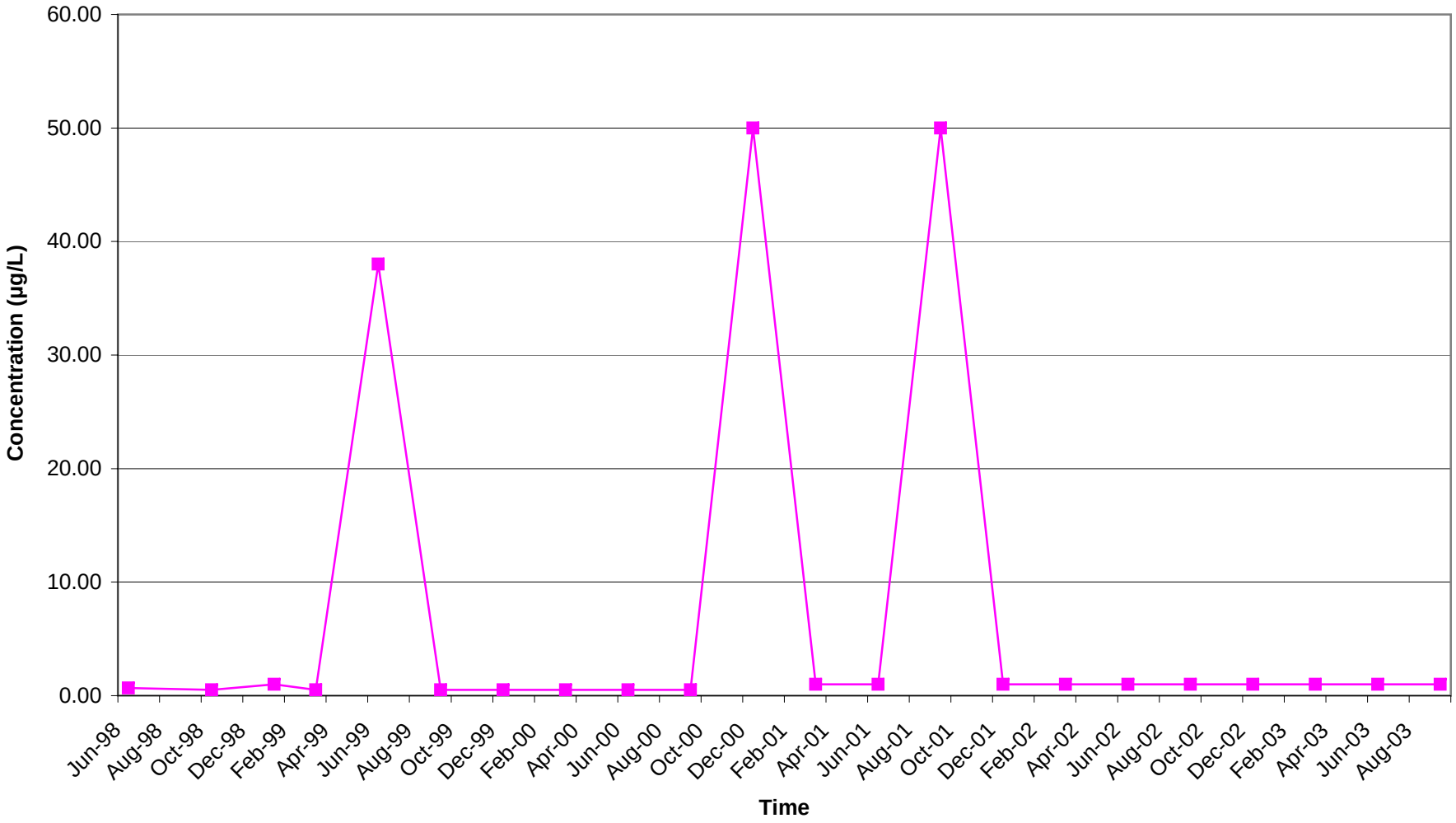
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-1)

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



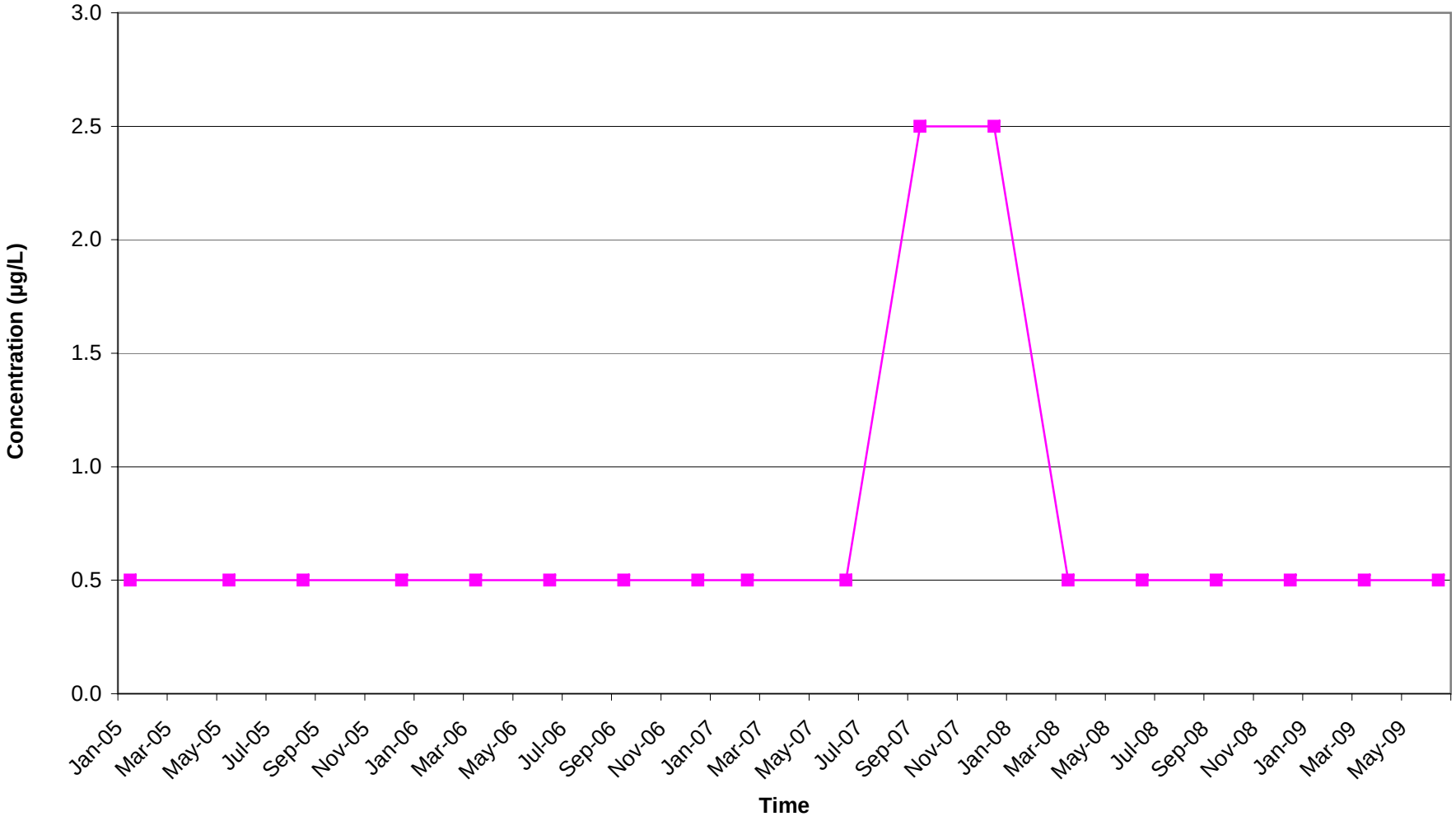
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2)

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



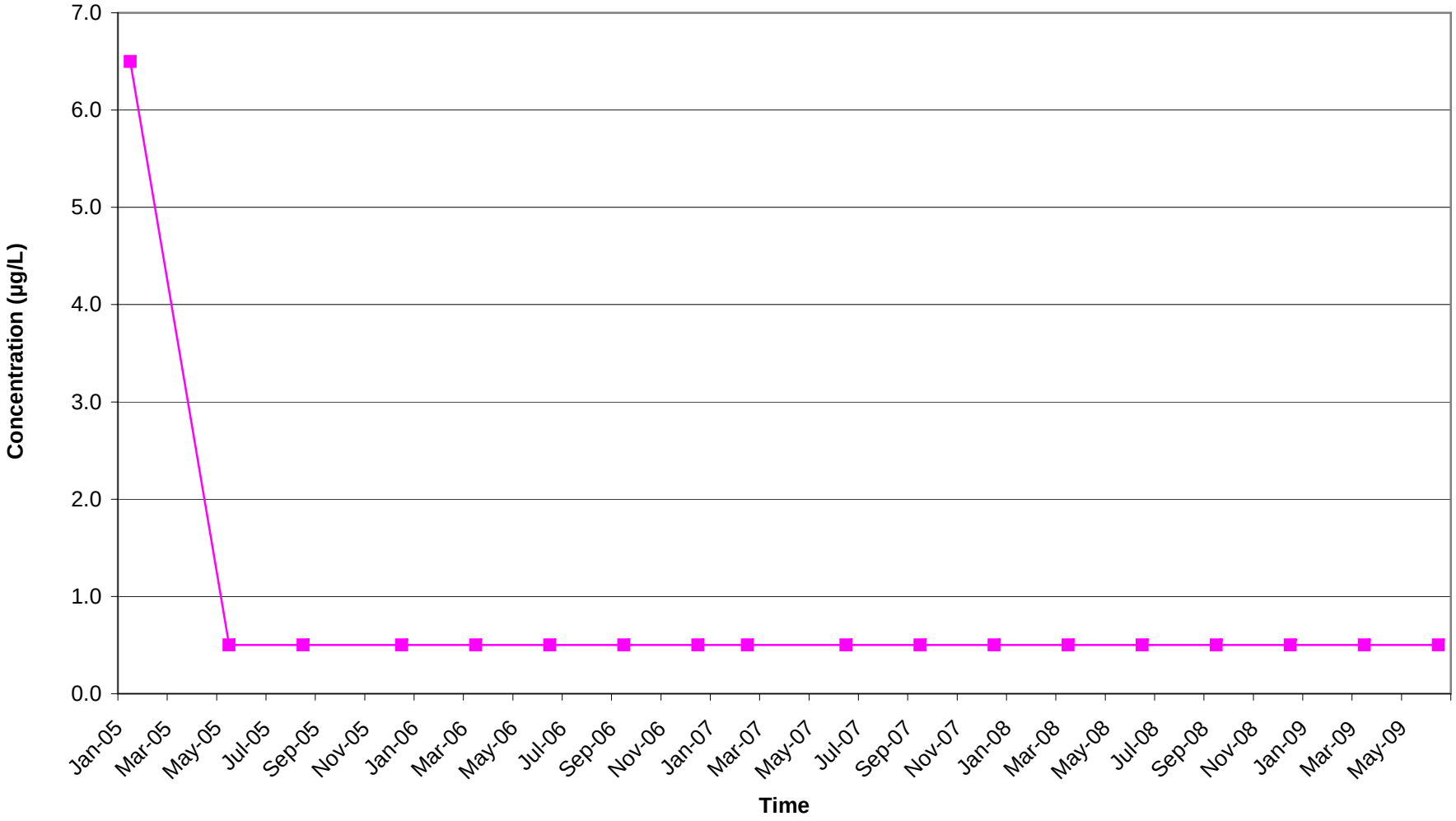
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2S)

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



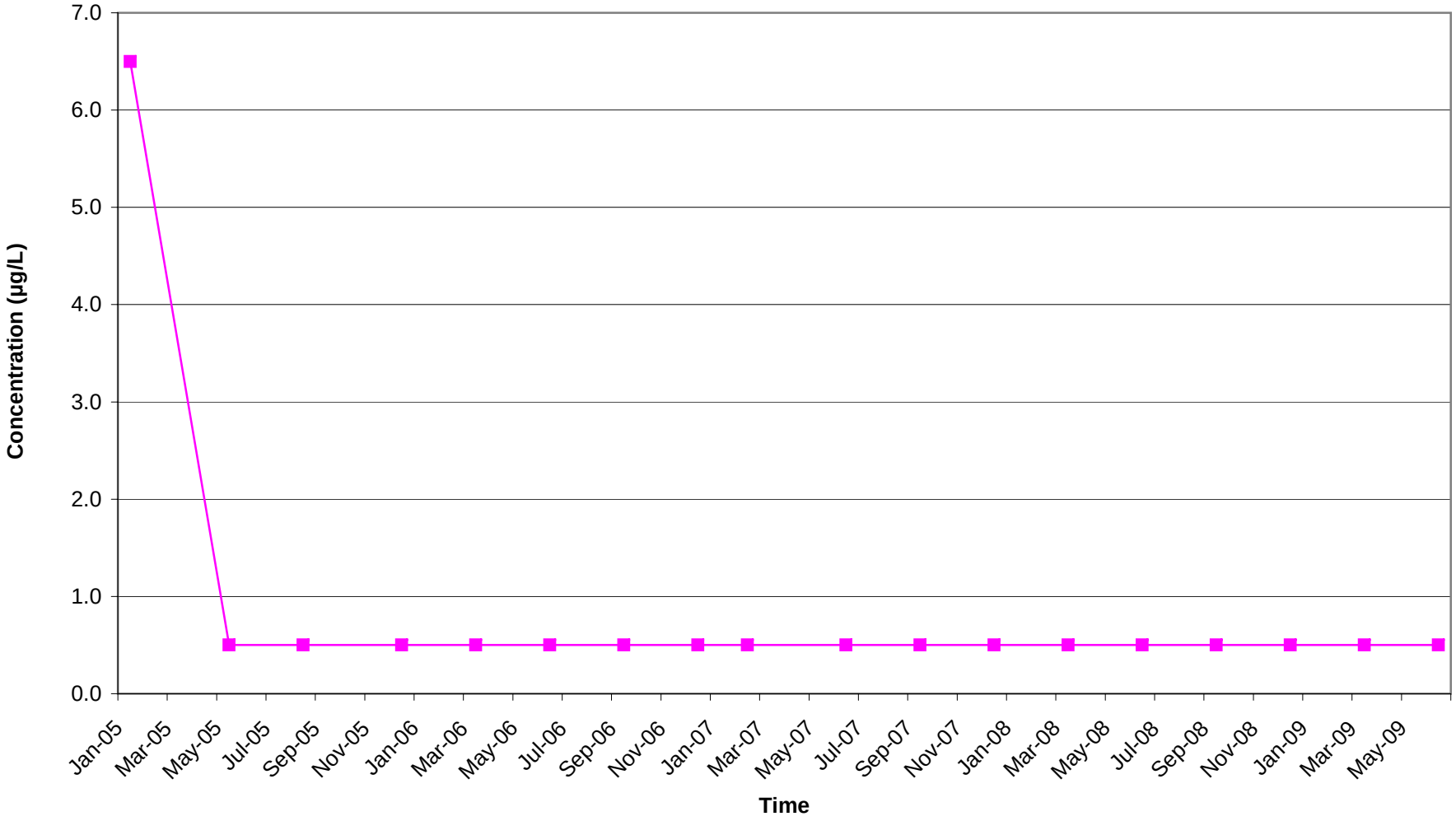
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2M)

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



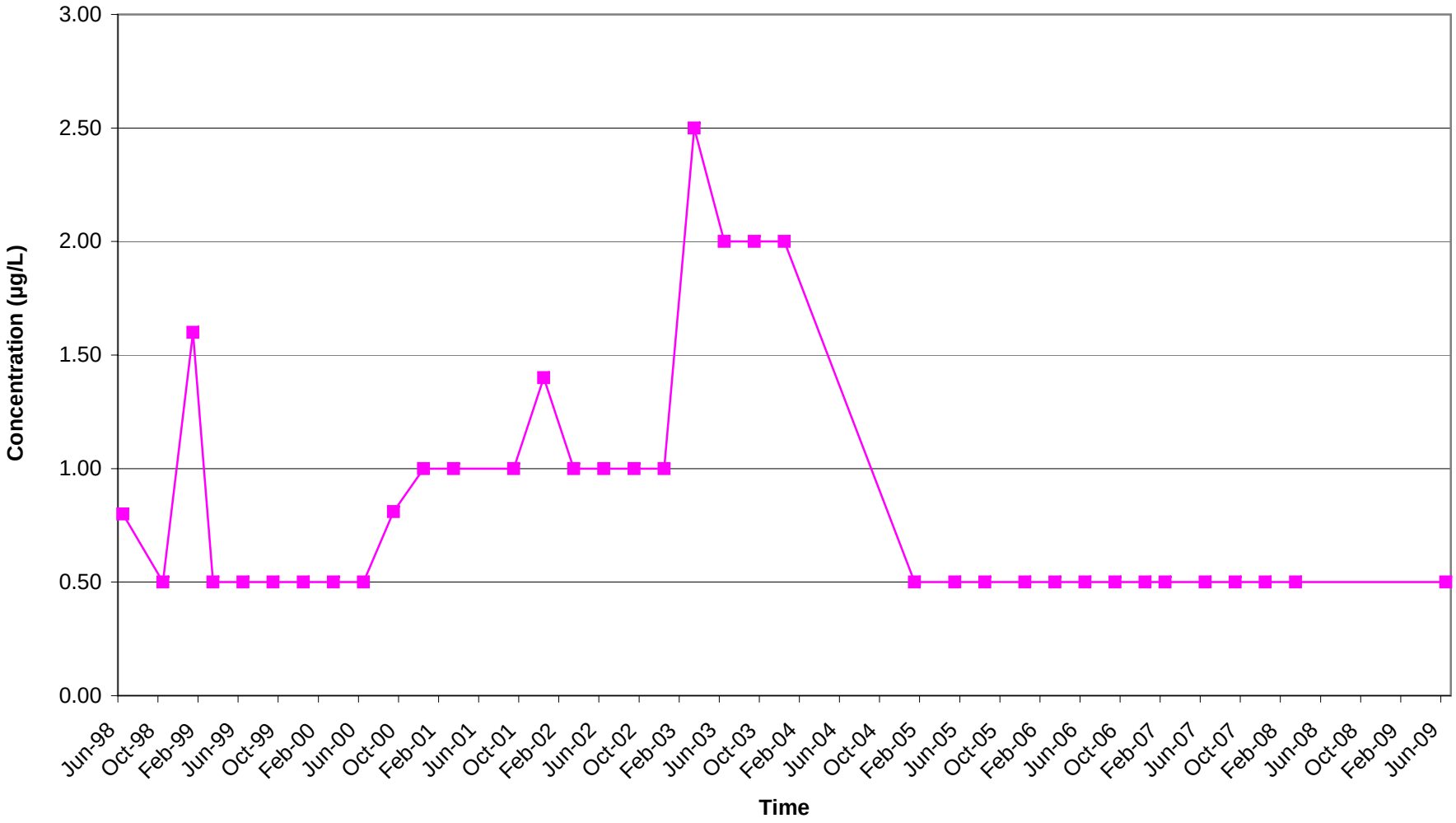
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2D)

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



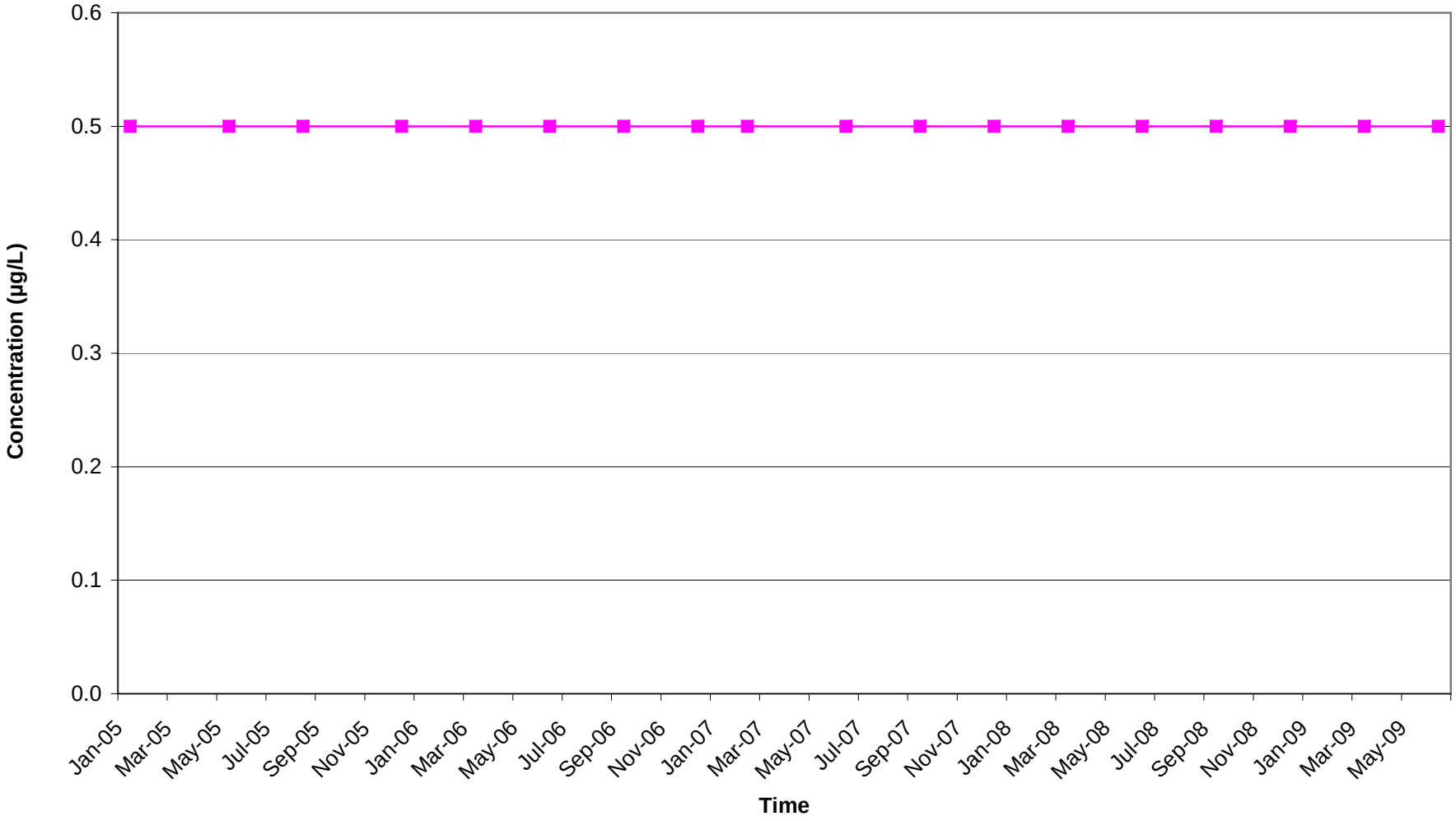
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-3)

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



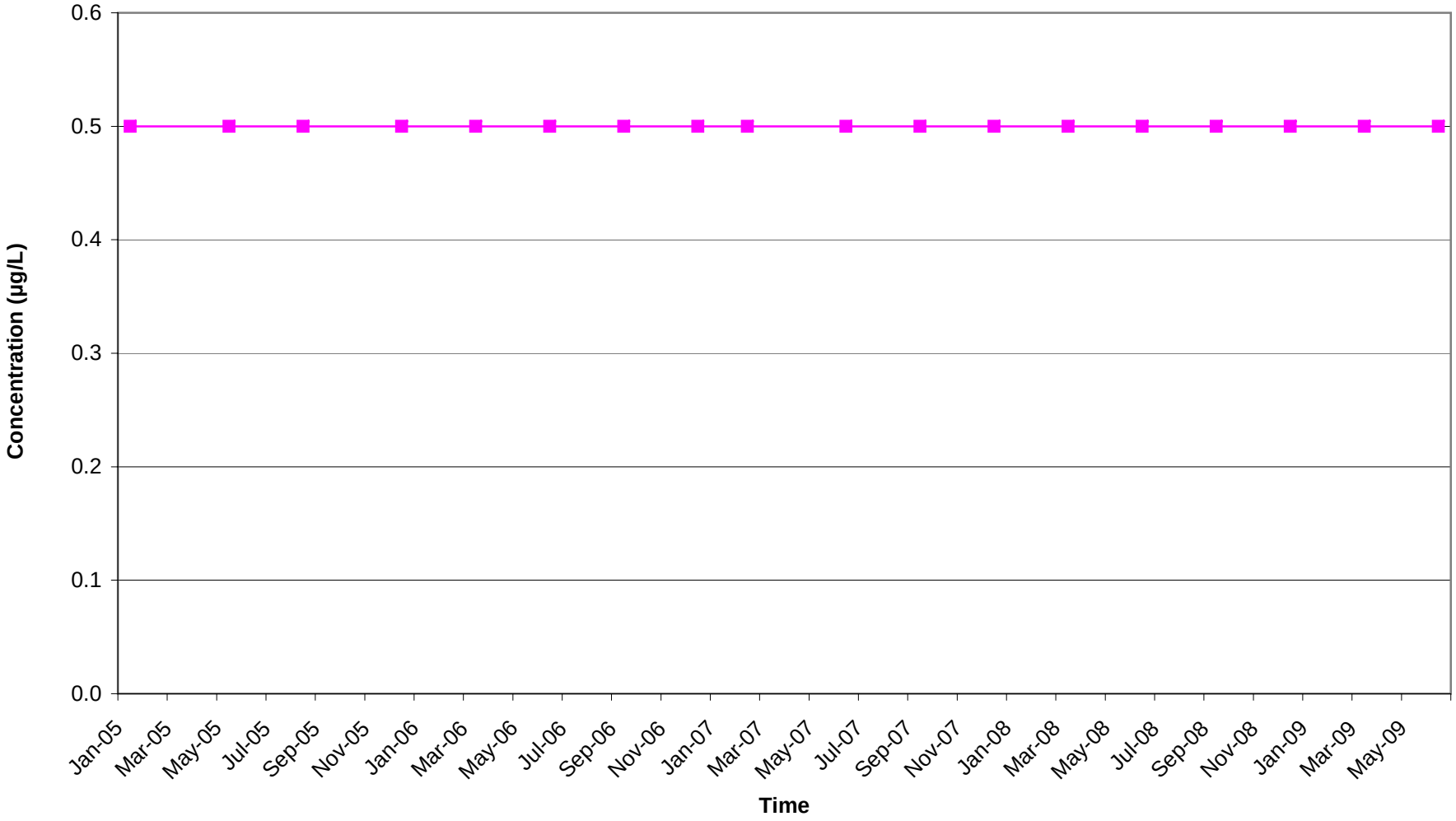
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-4S)

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



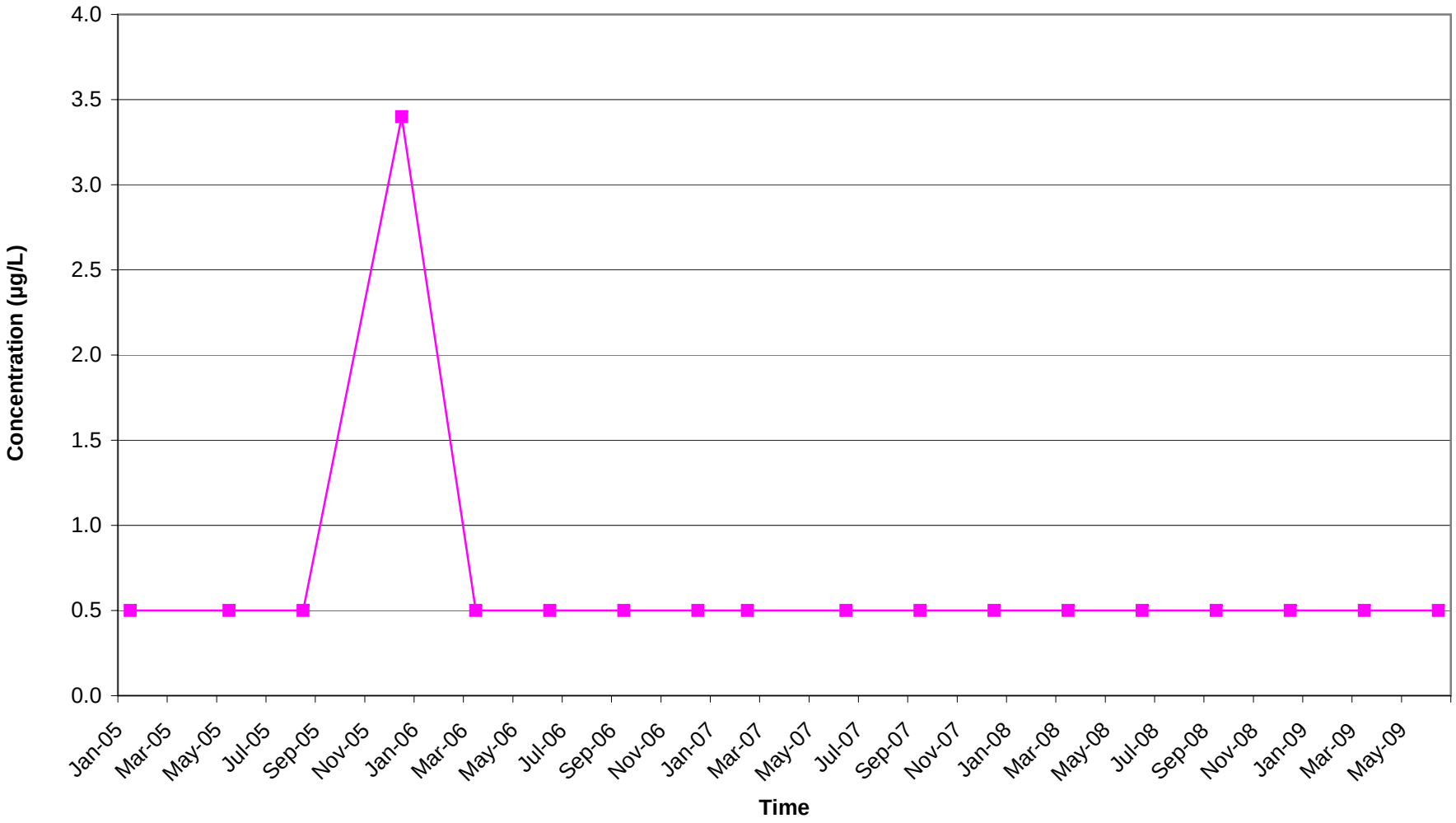
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-4D)

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



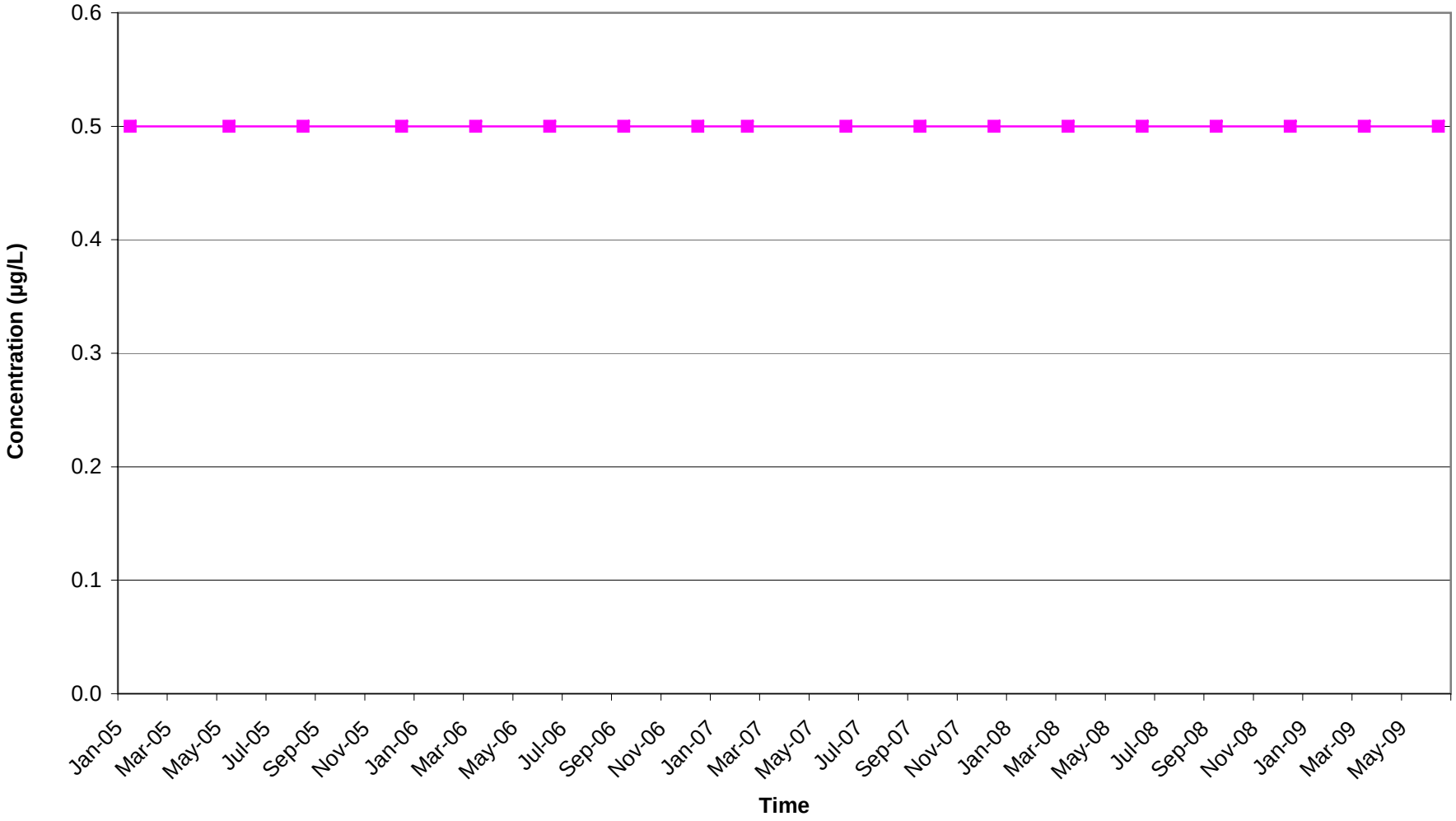
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-5S)

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



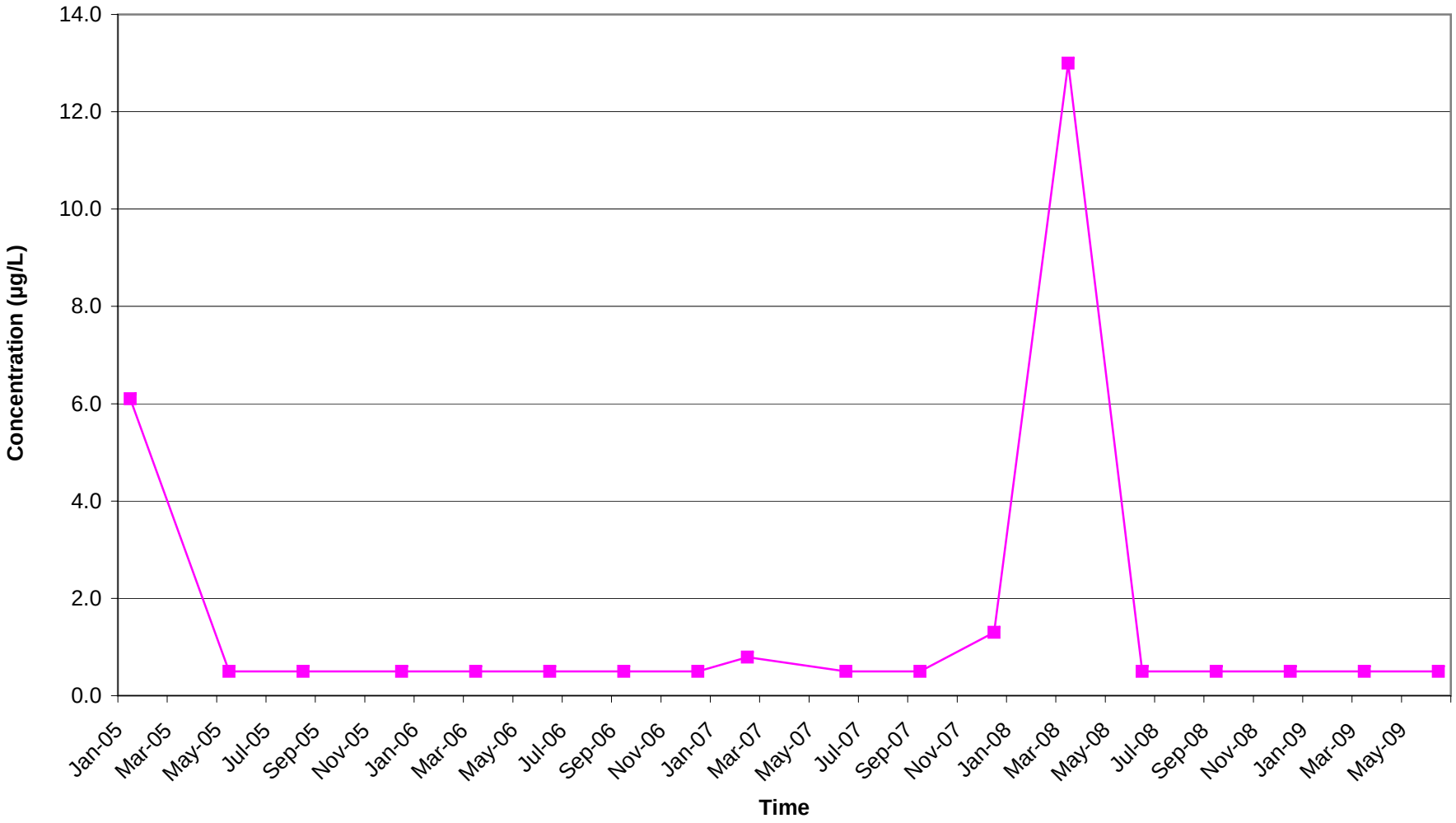
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-5D)

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



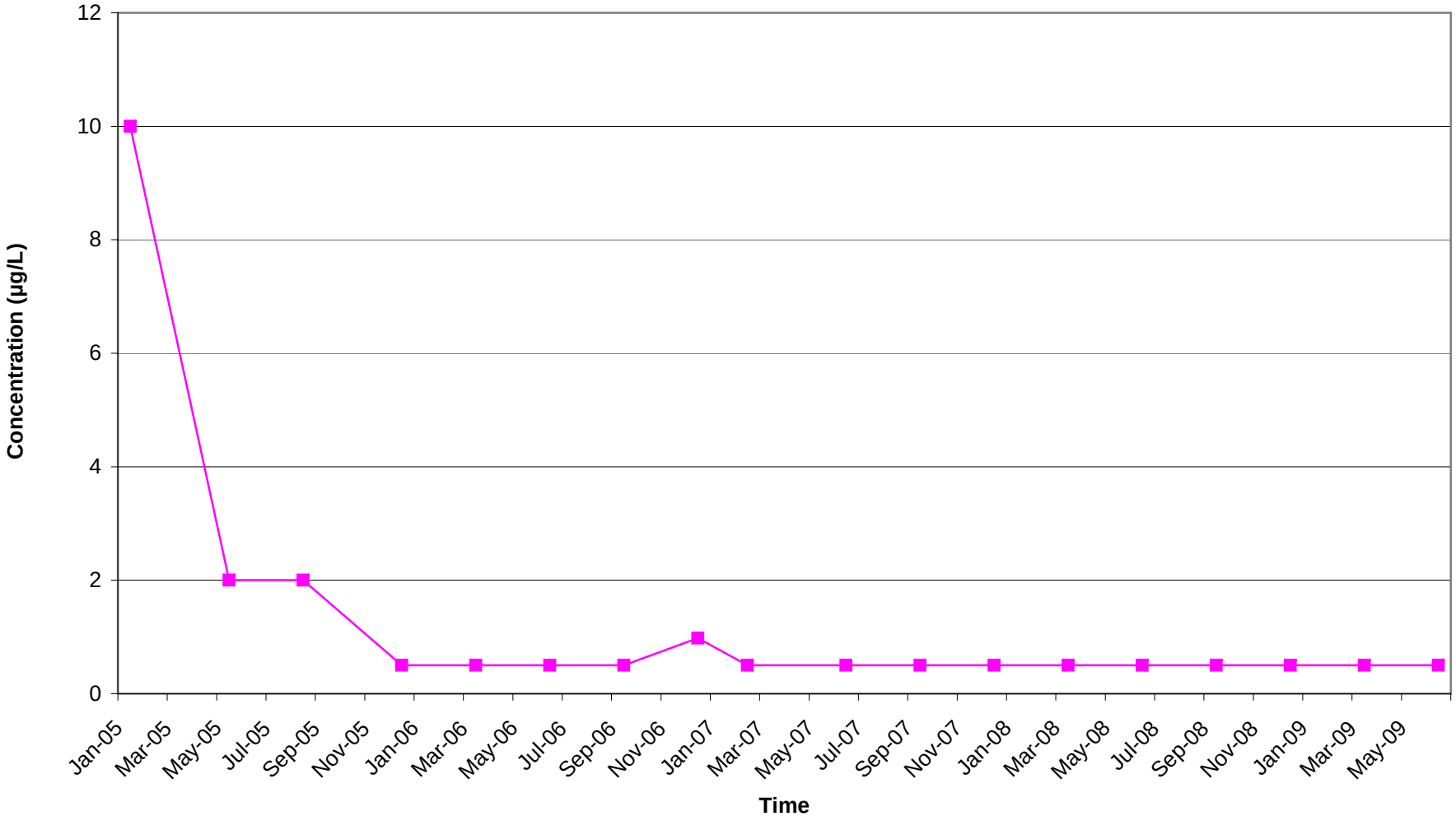
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-6S)

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



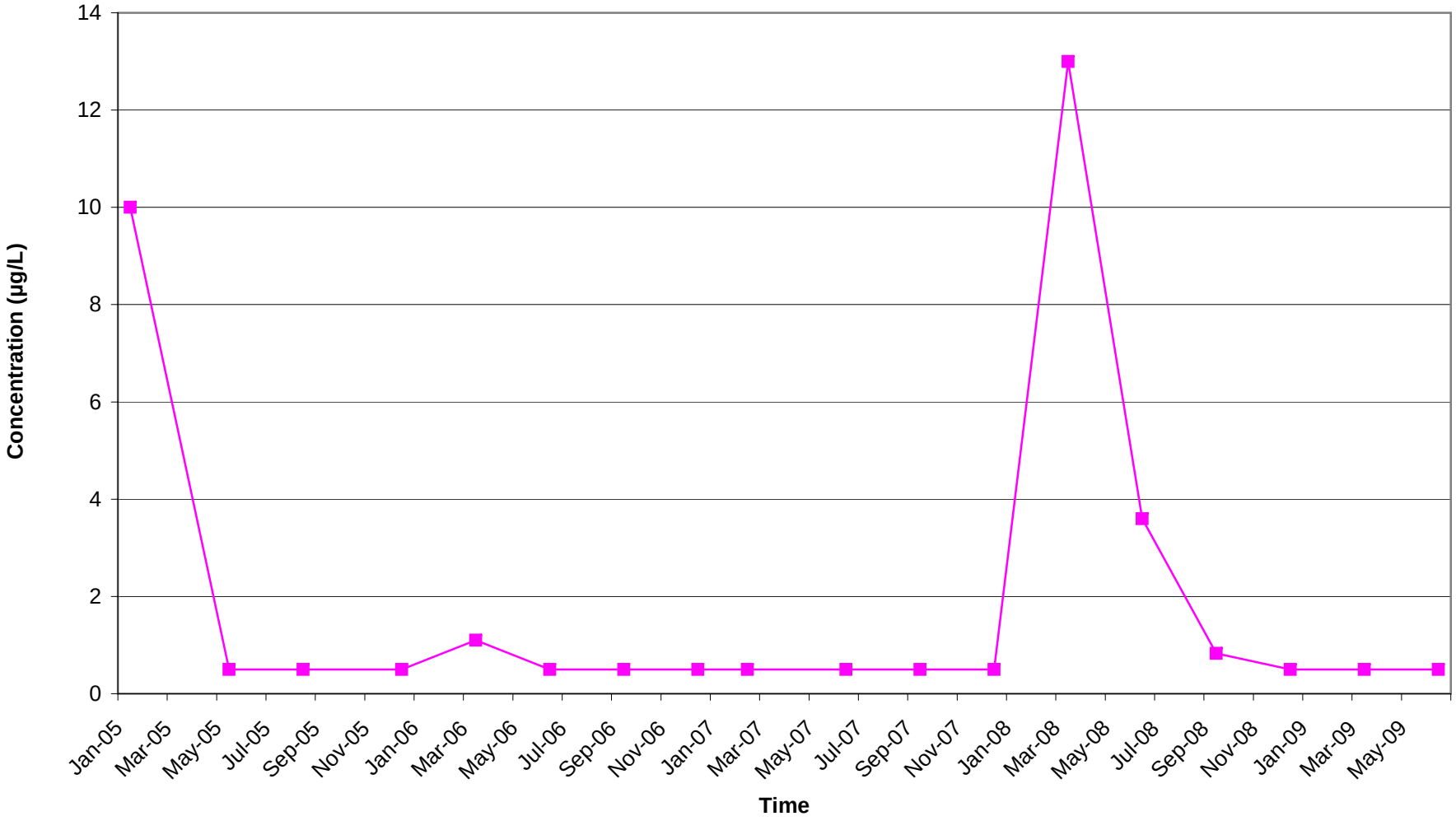
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-6D)

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



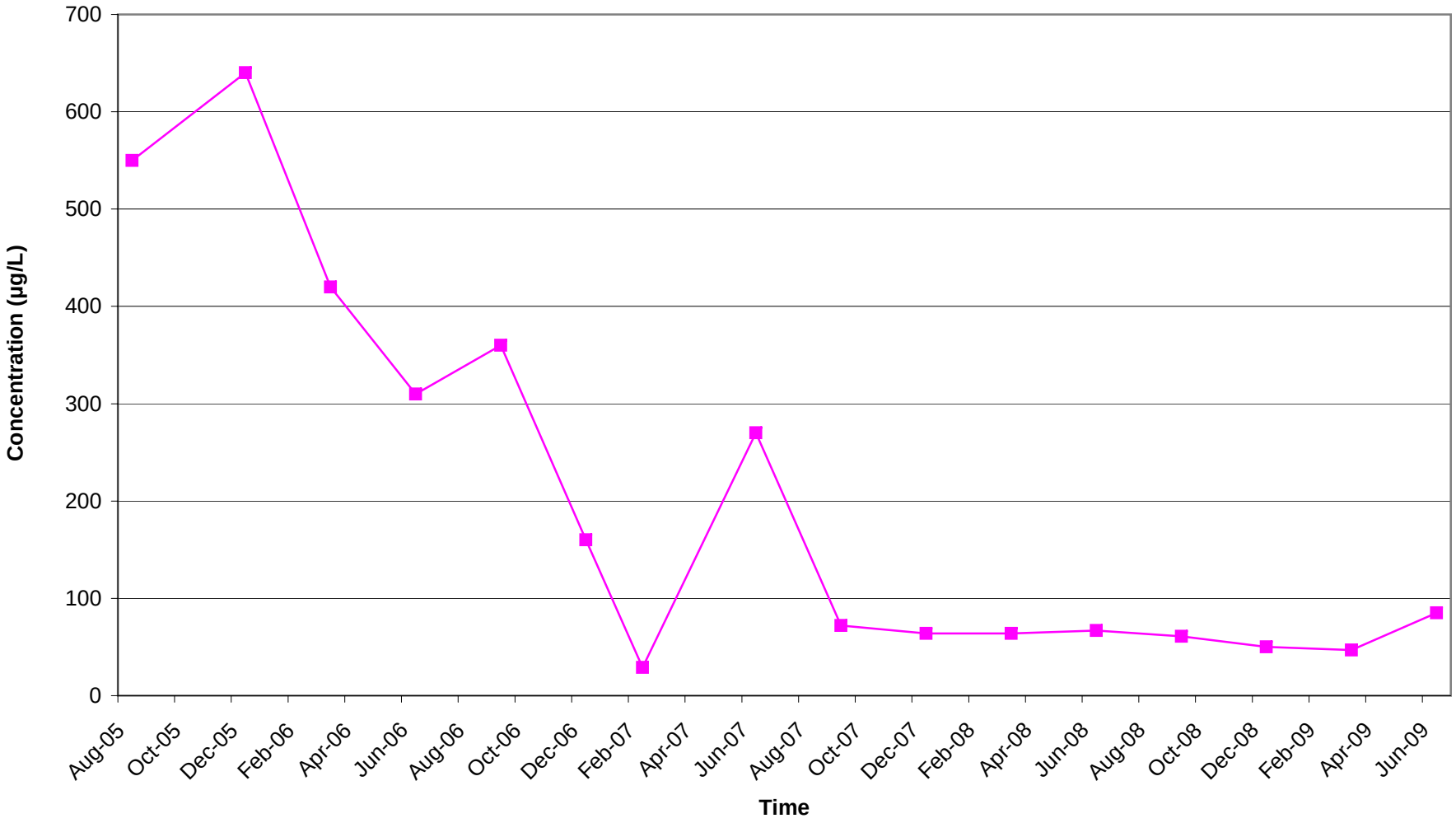
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-7S)

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



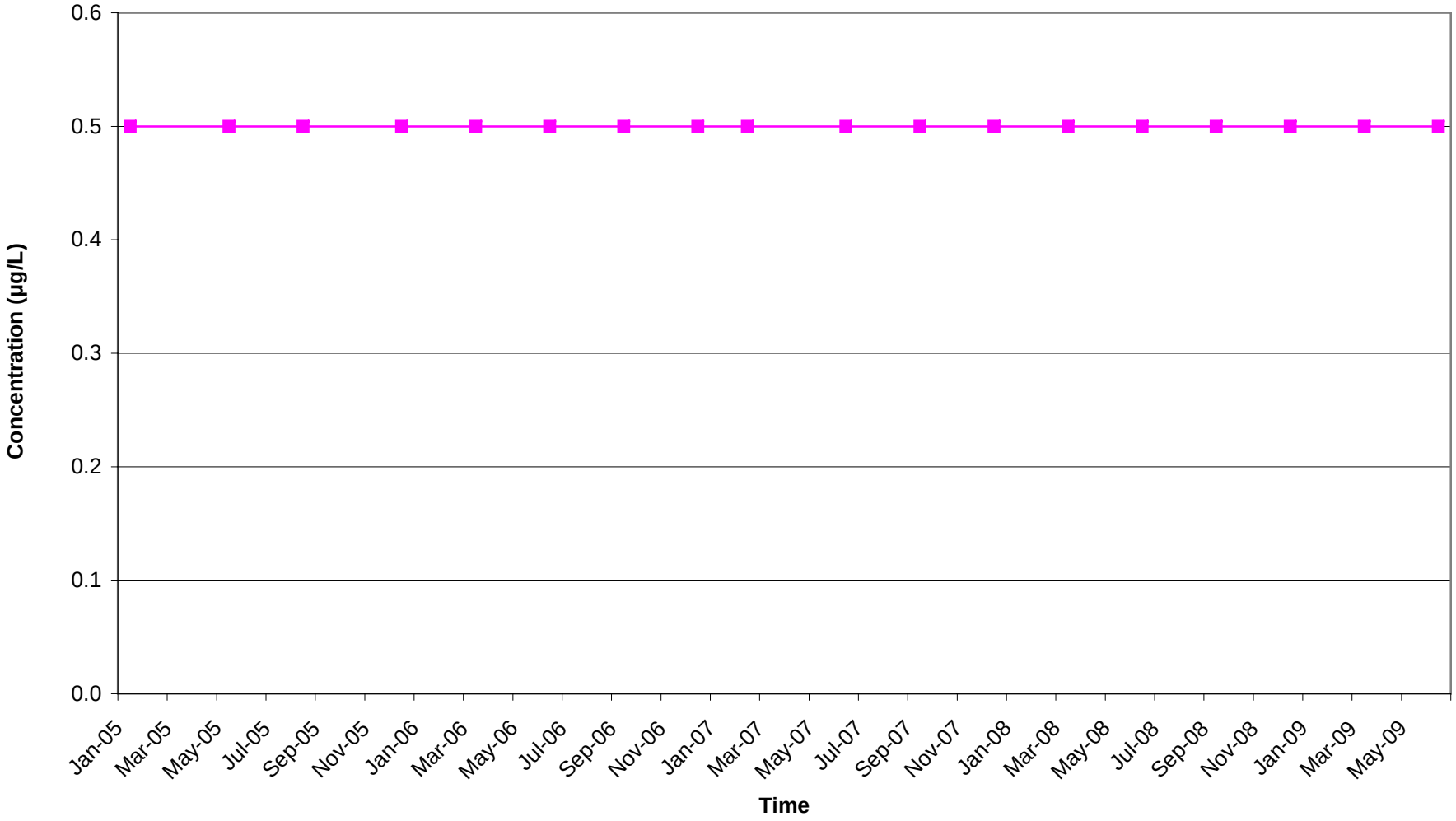
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-7D)

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



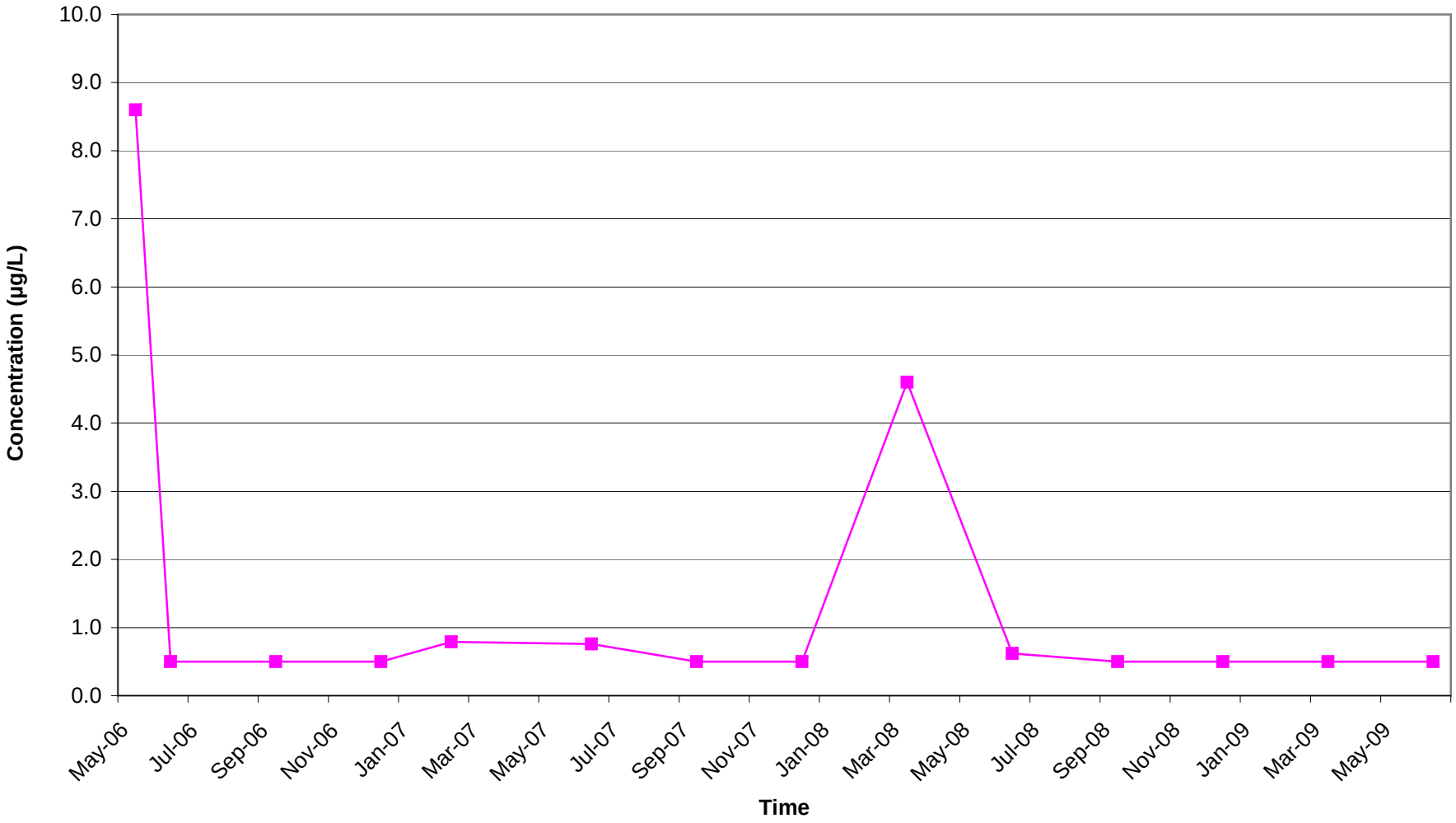
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-8)

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



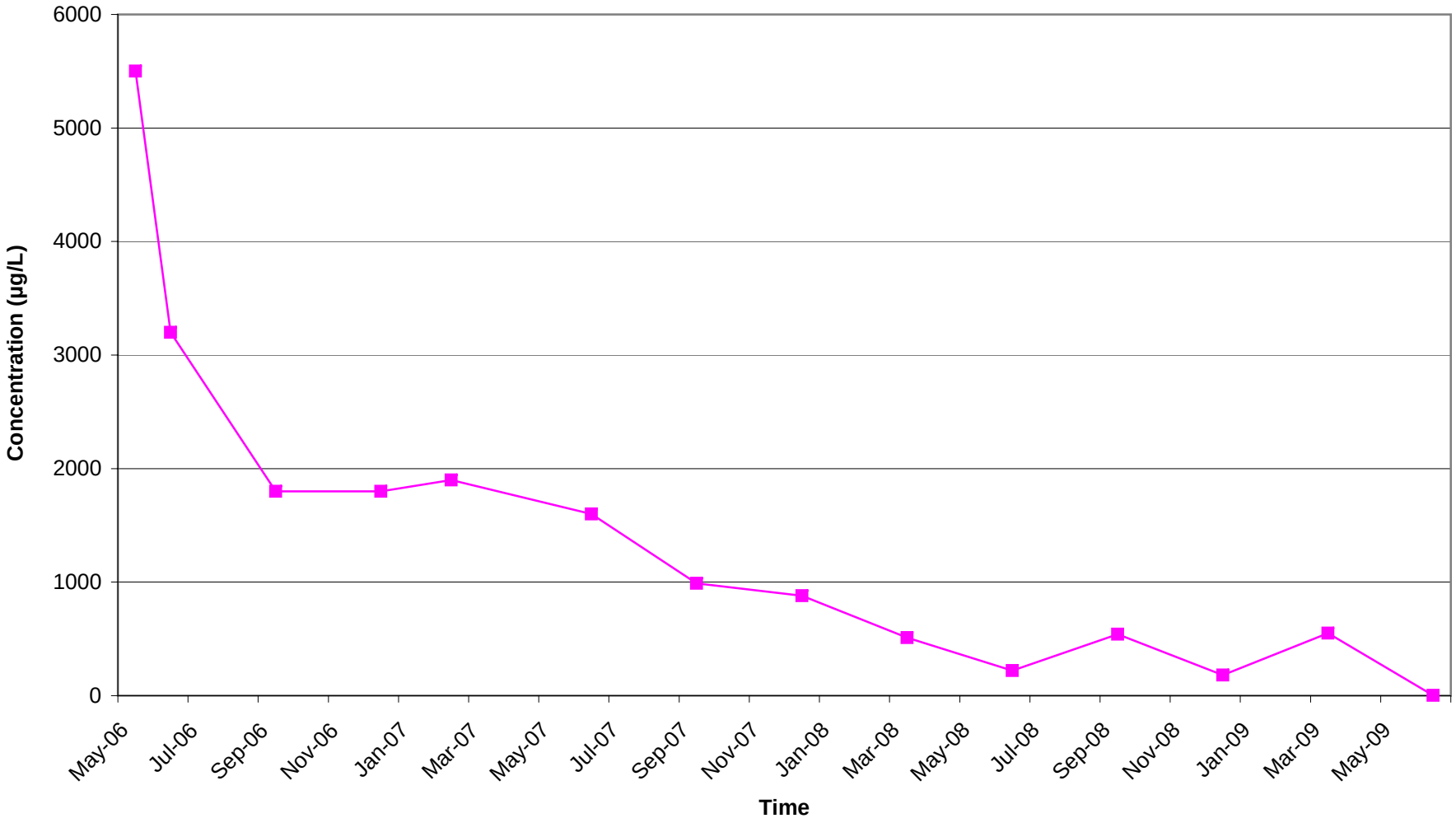
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-9S)

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



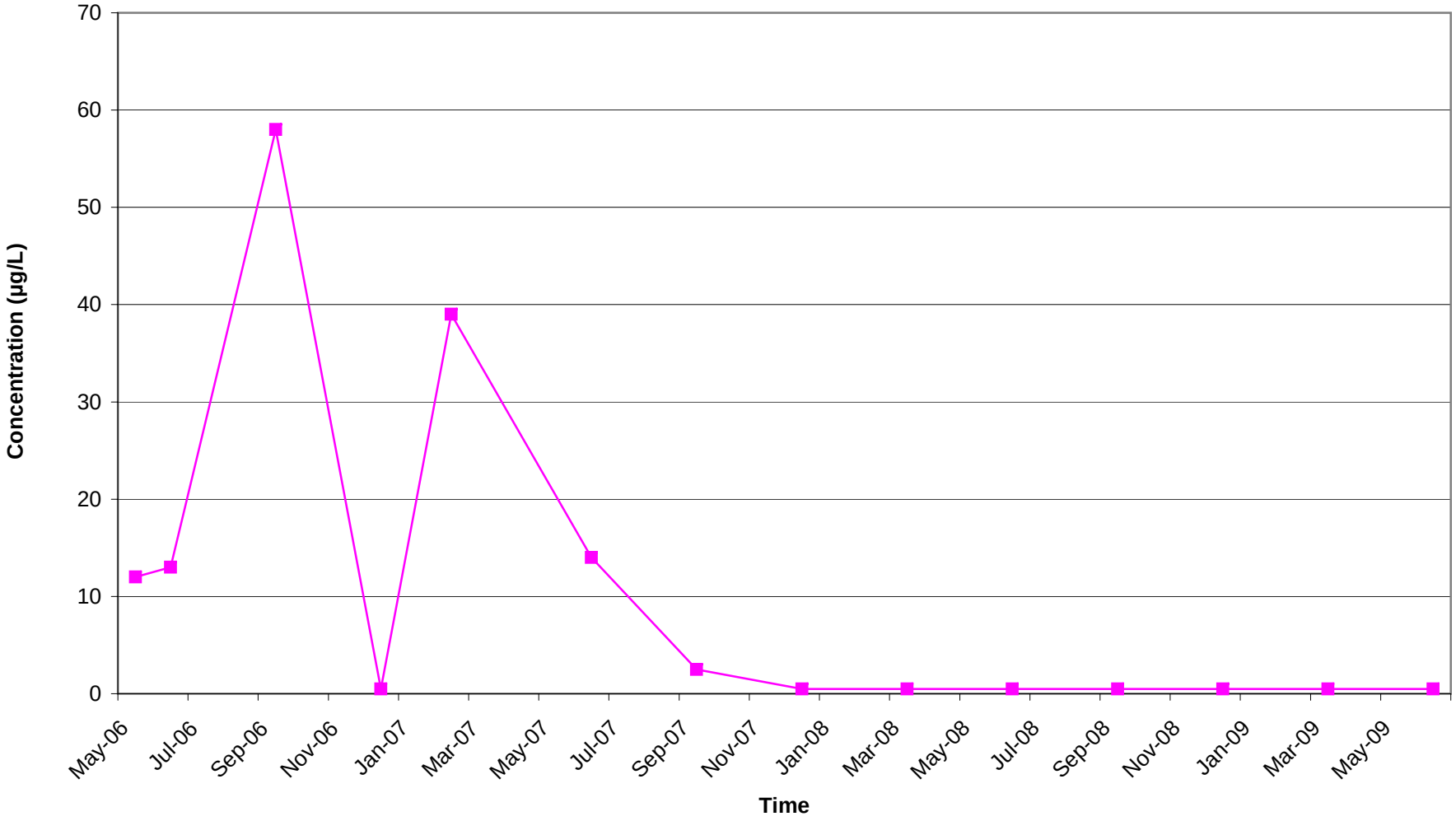
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-9D)

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



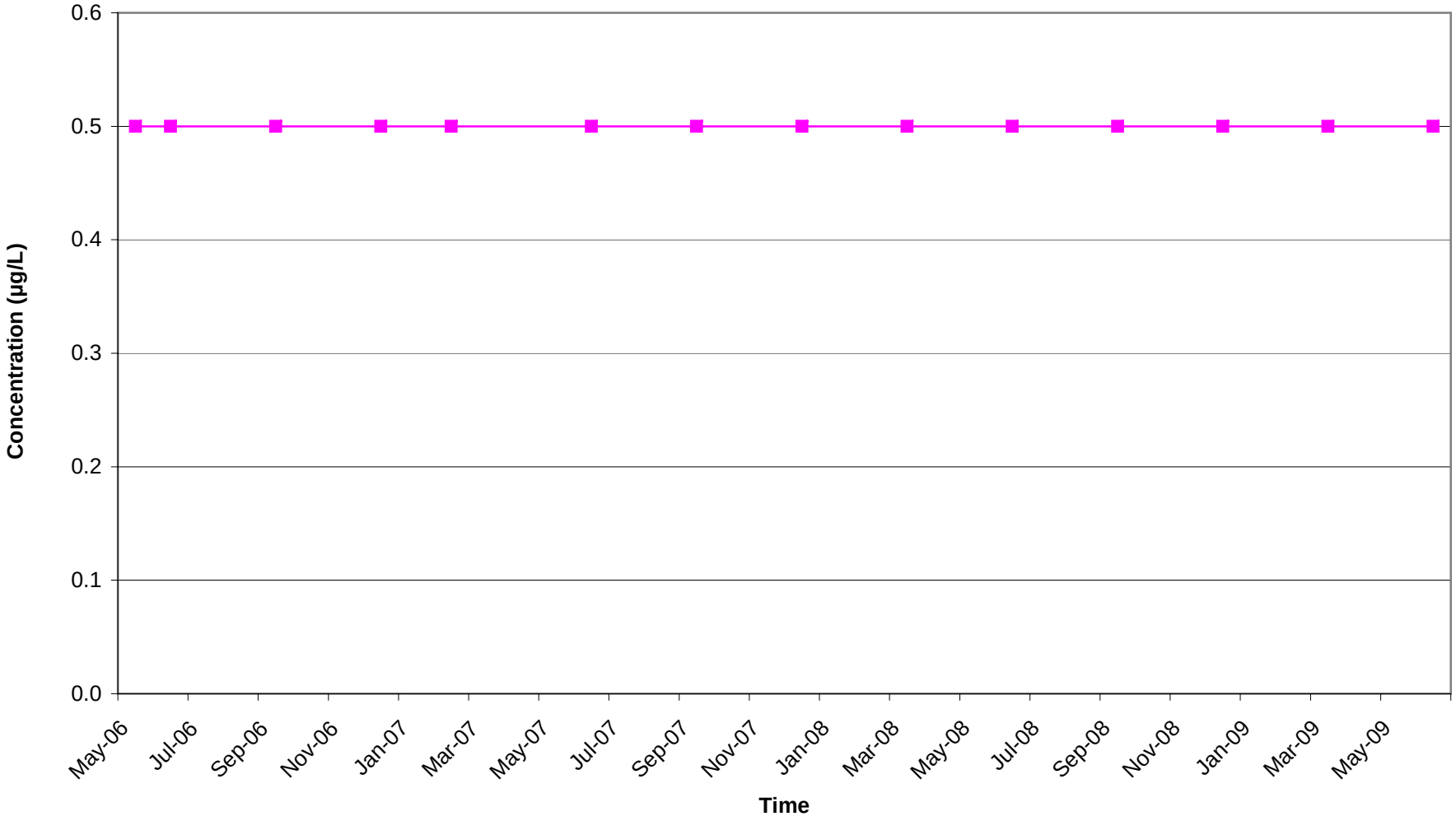
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-9LF)

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



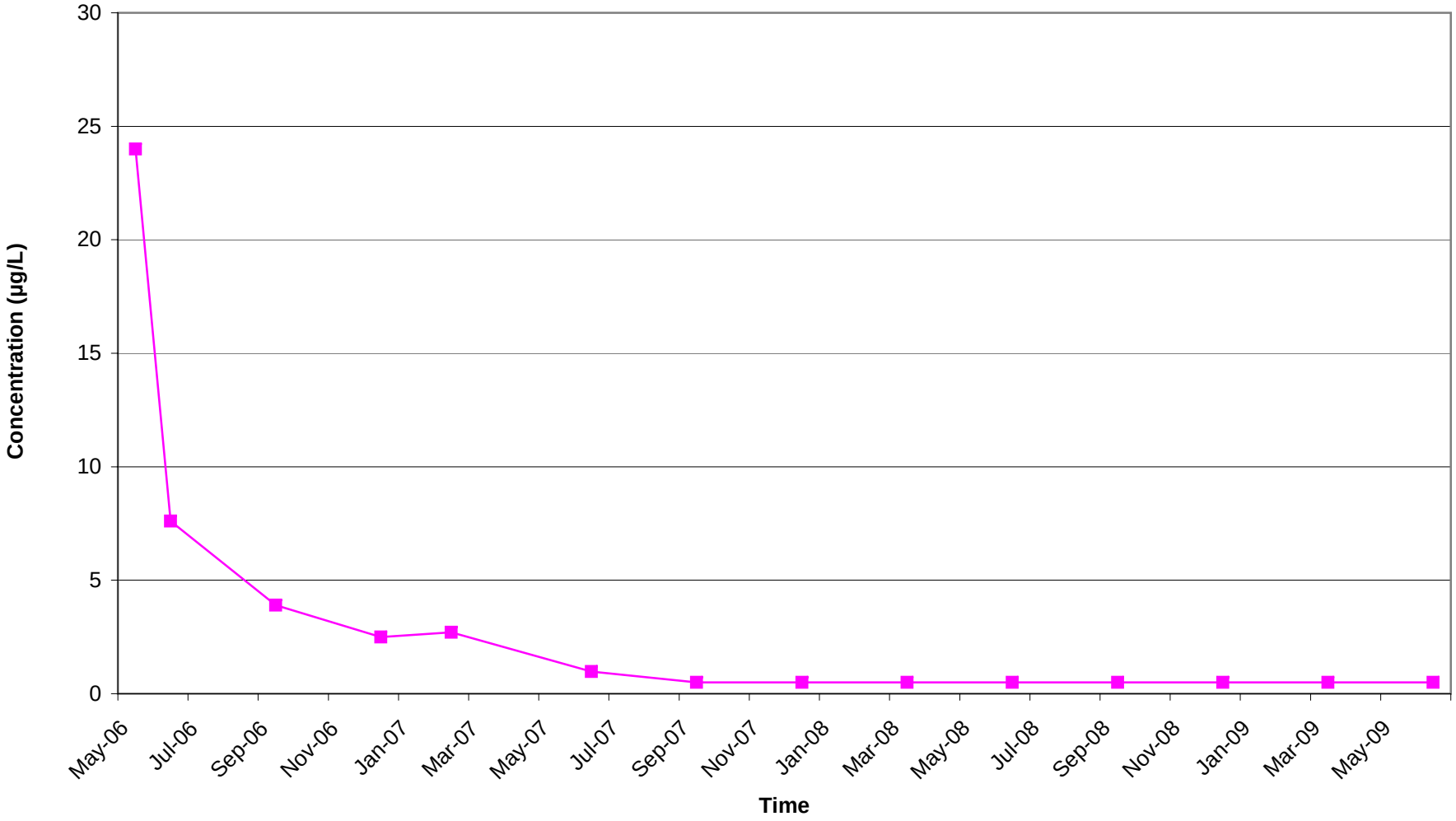
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-10S)

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



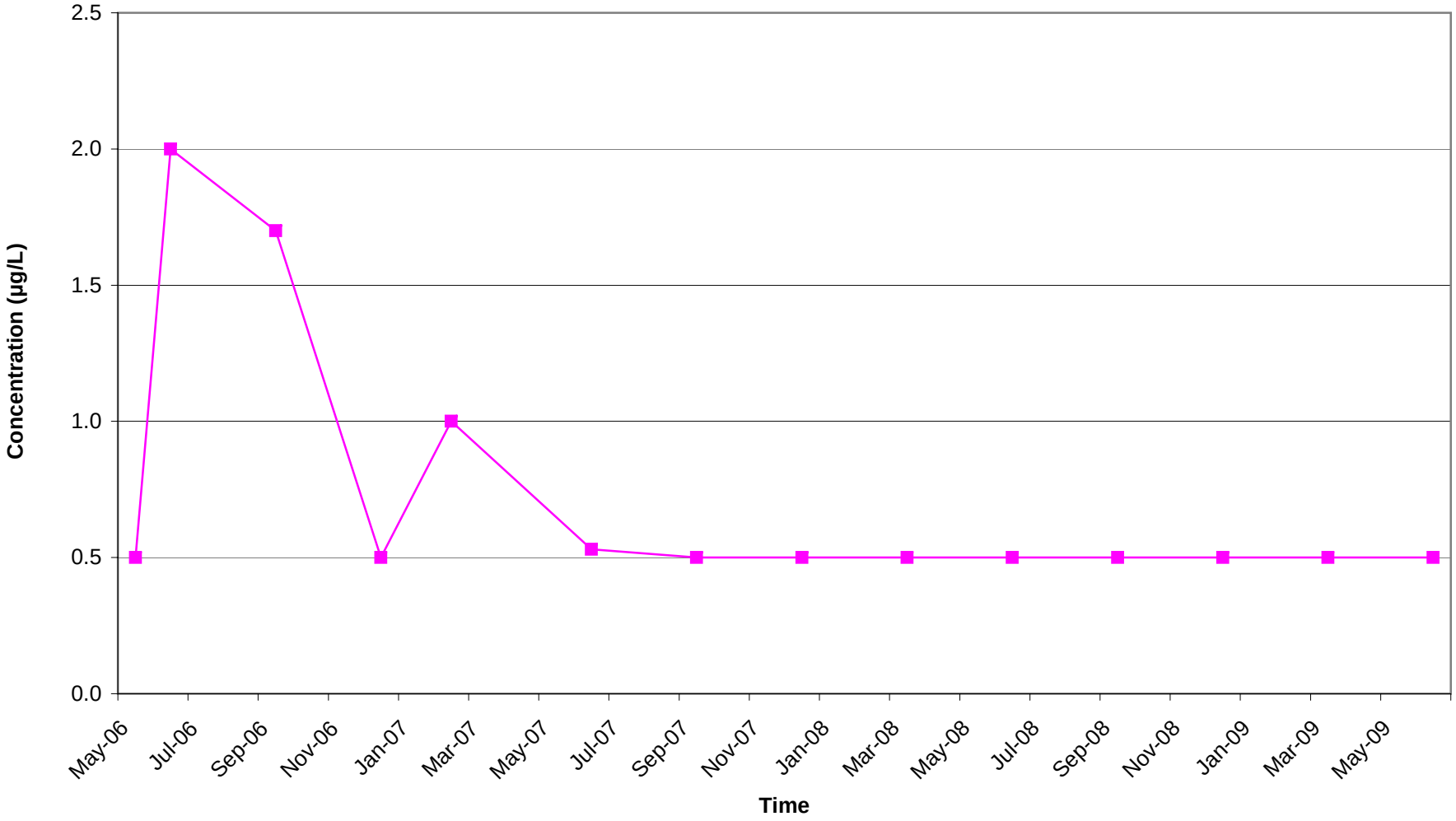
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-10D)

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



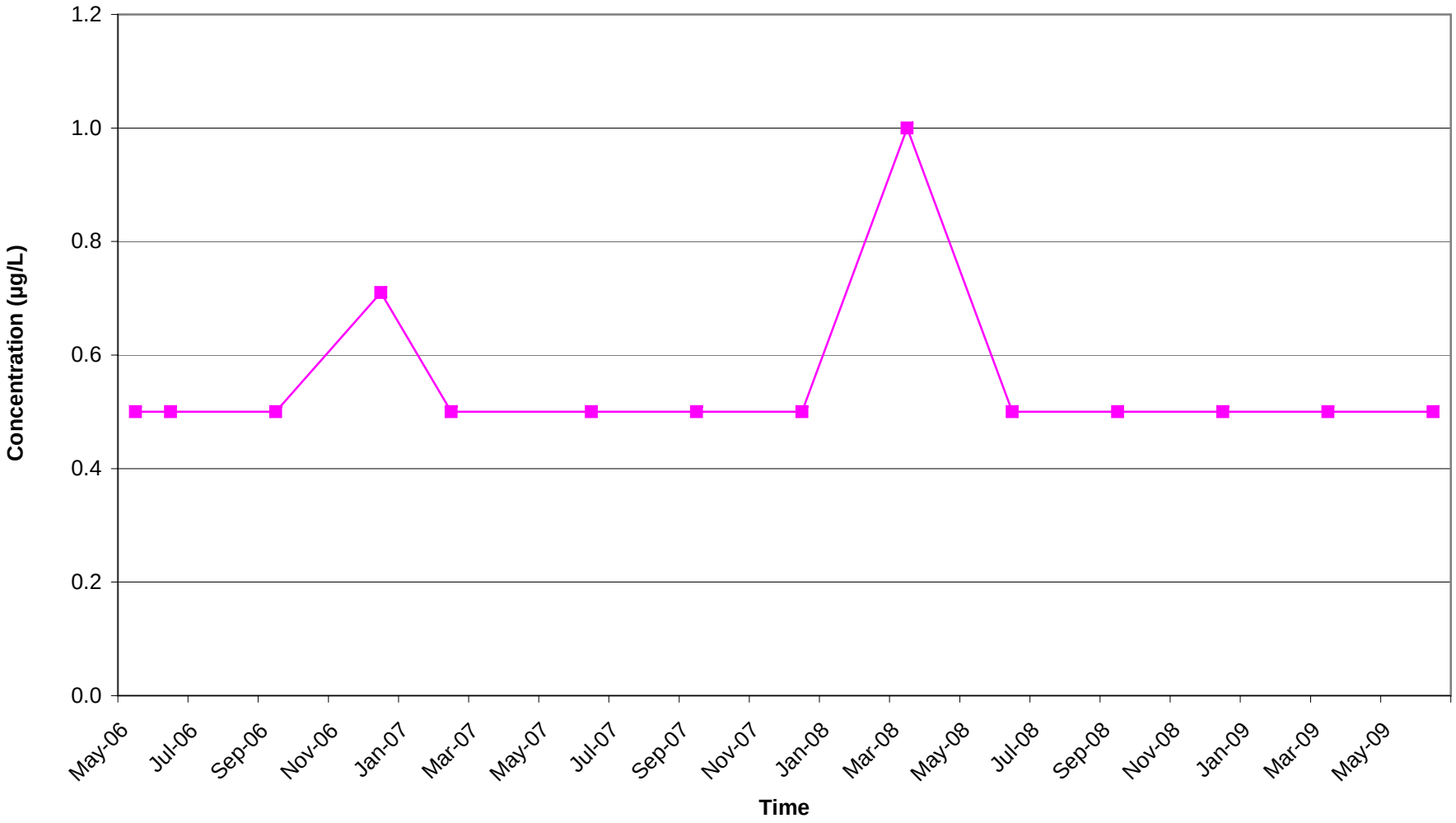
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-10LF)

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



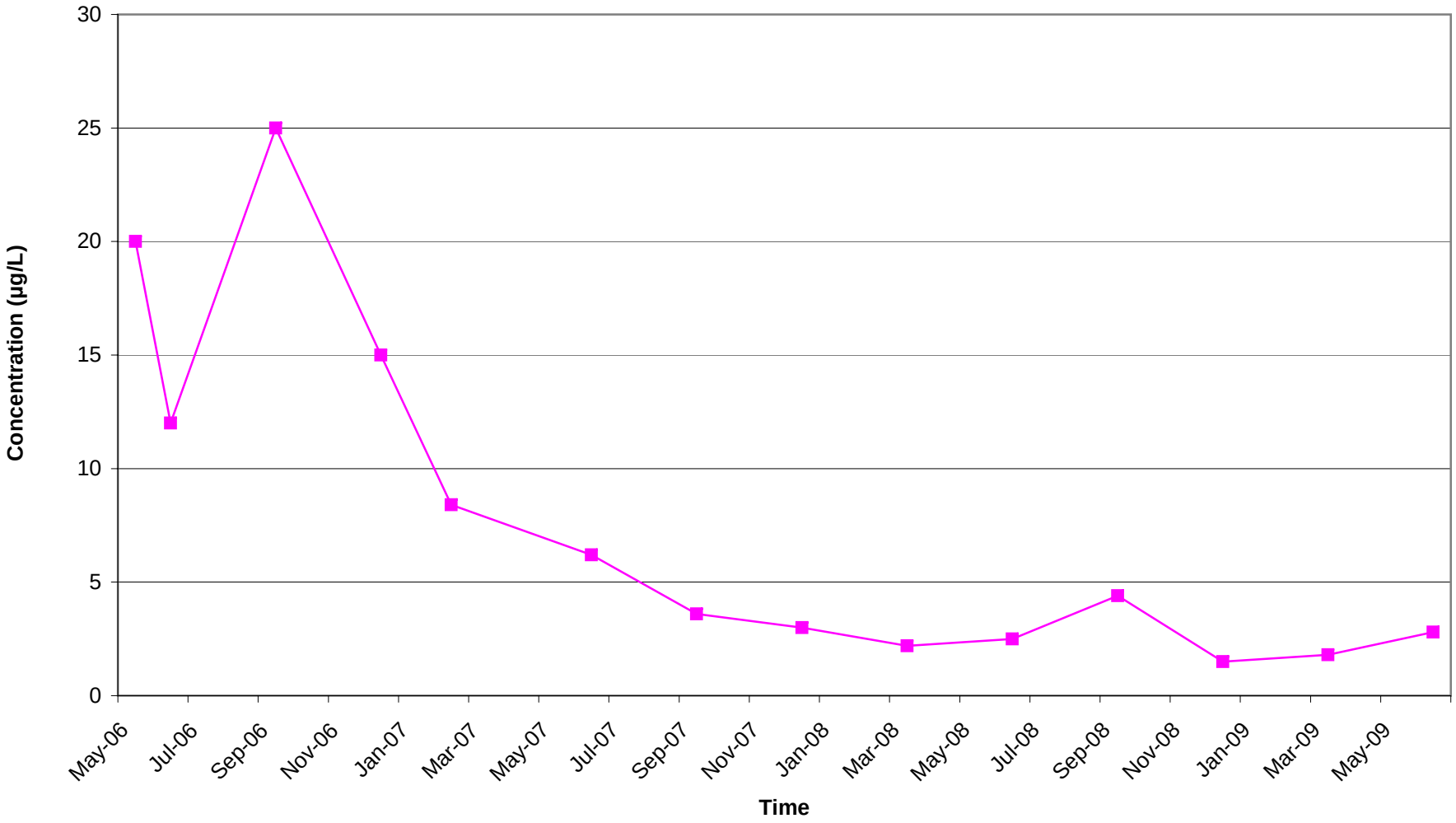
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-11S)

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



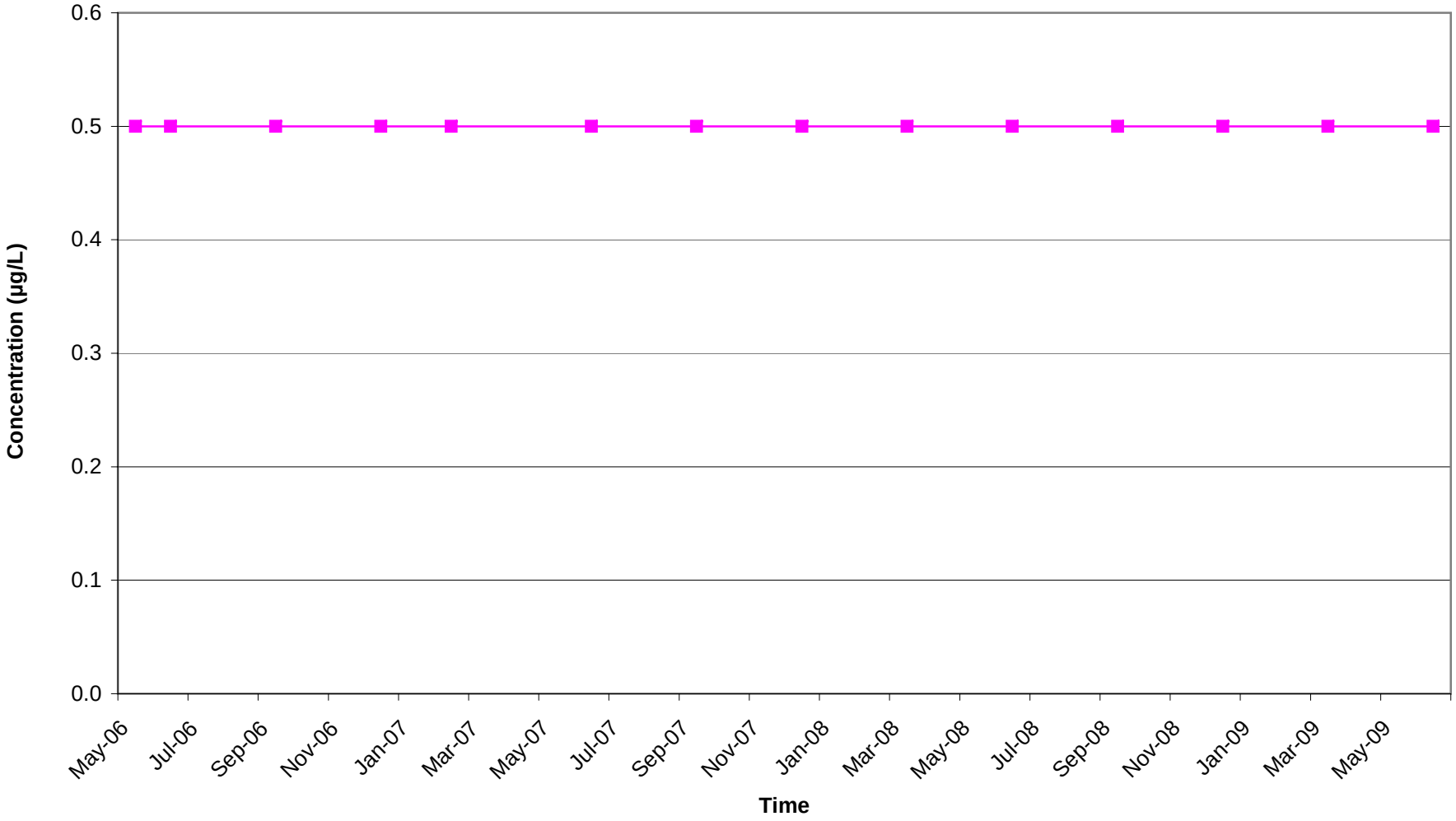
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-11D)

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



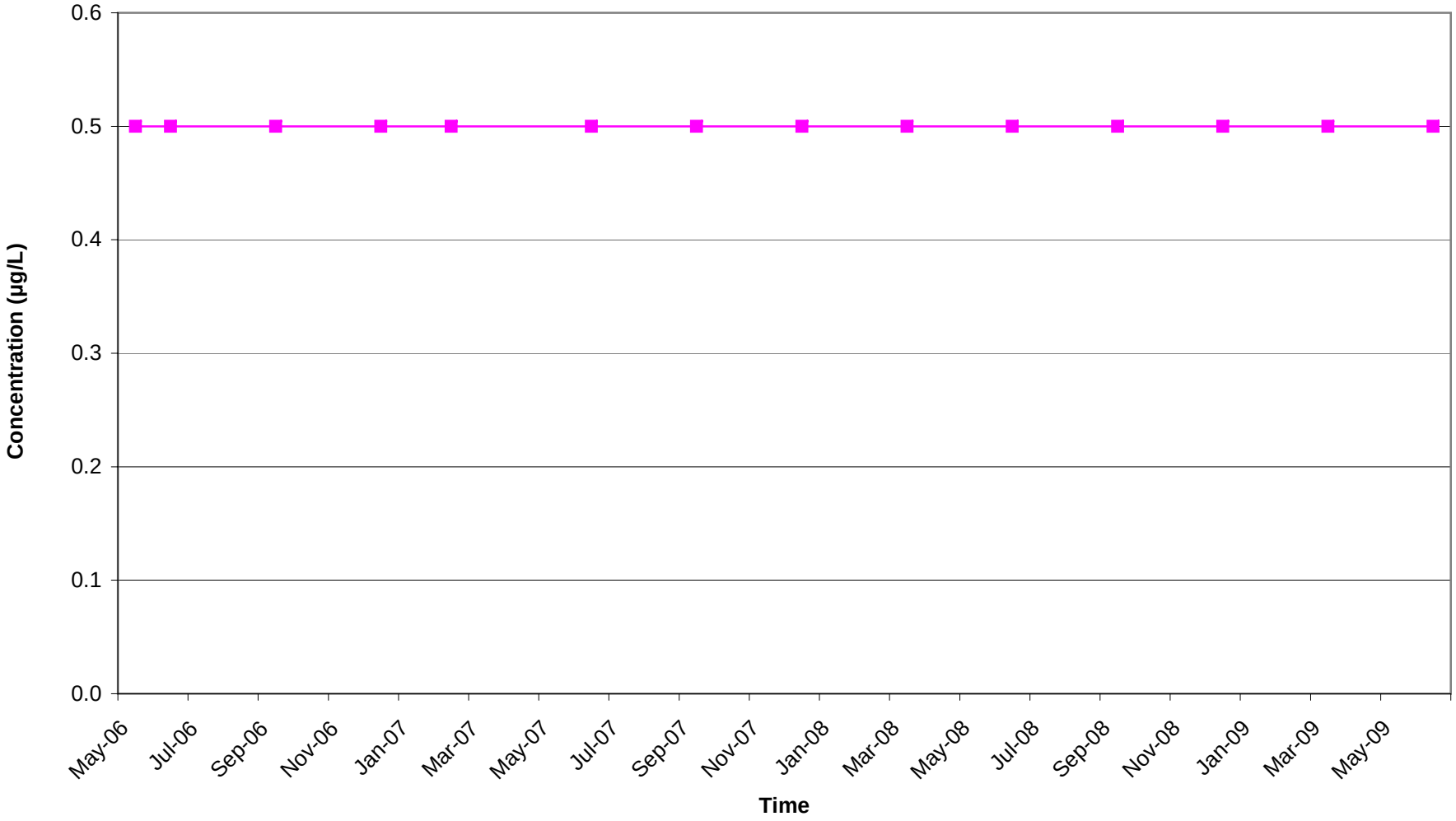
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-11LF)

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



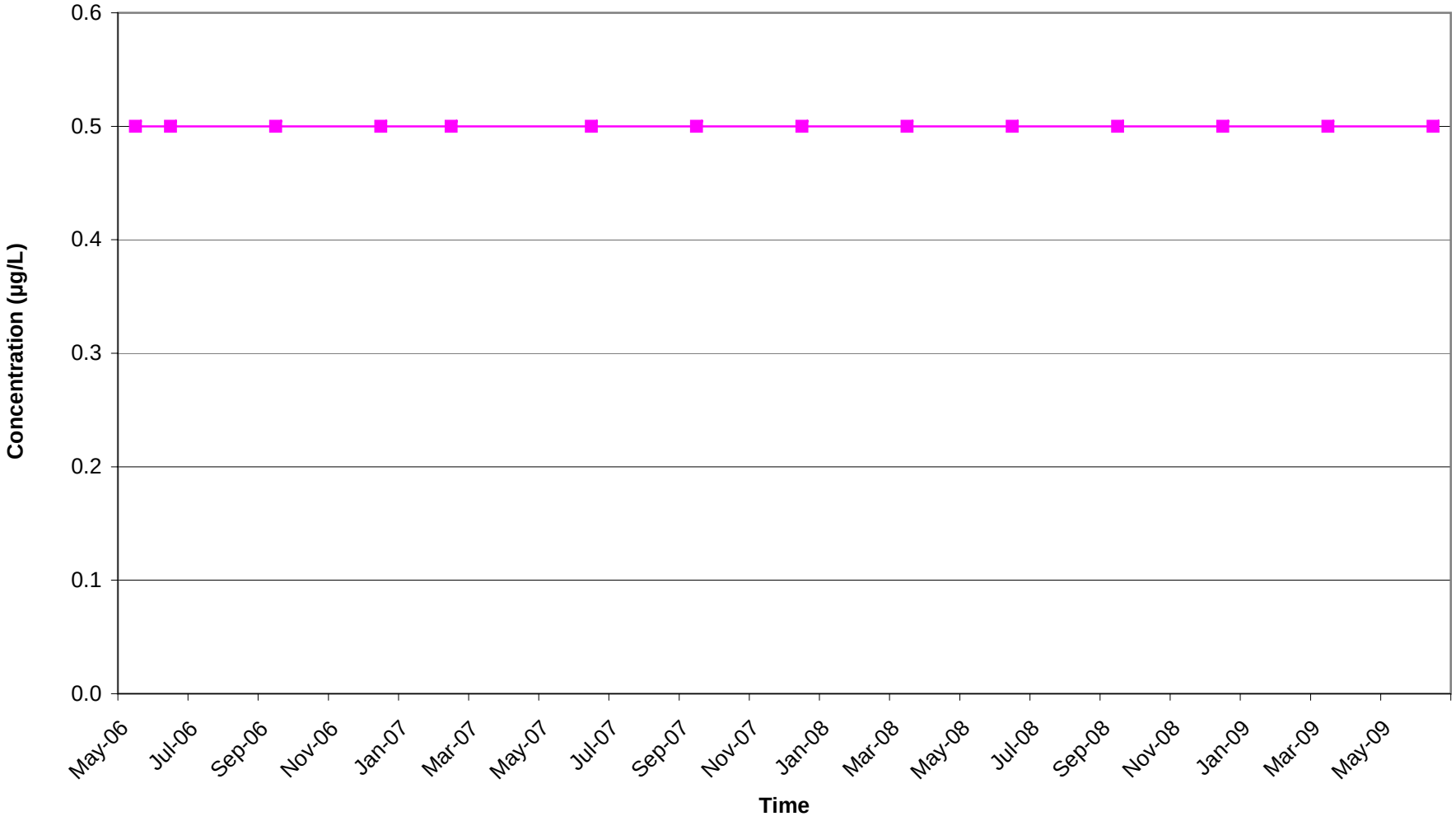
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-12S)

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



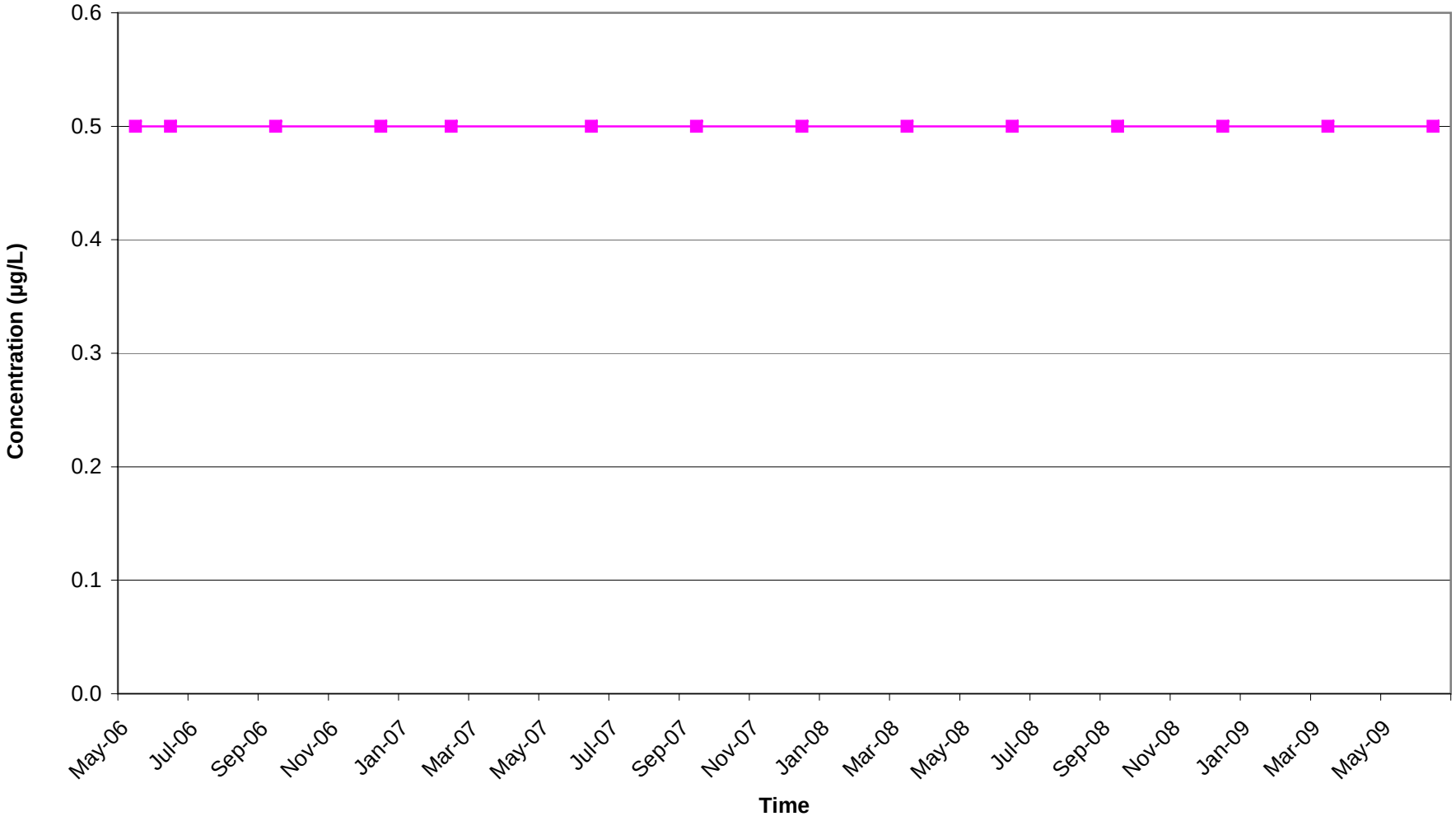
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-12D)

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



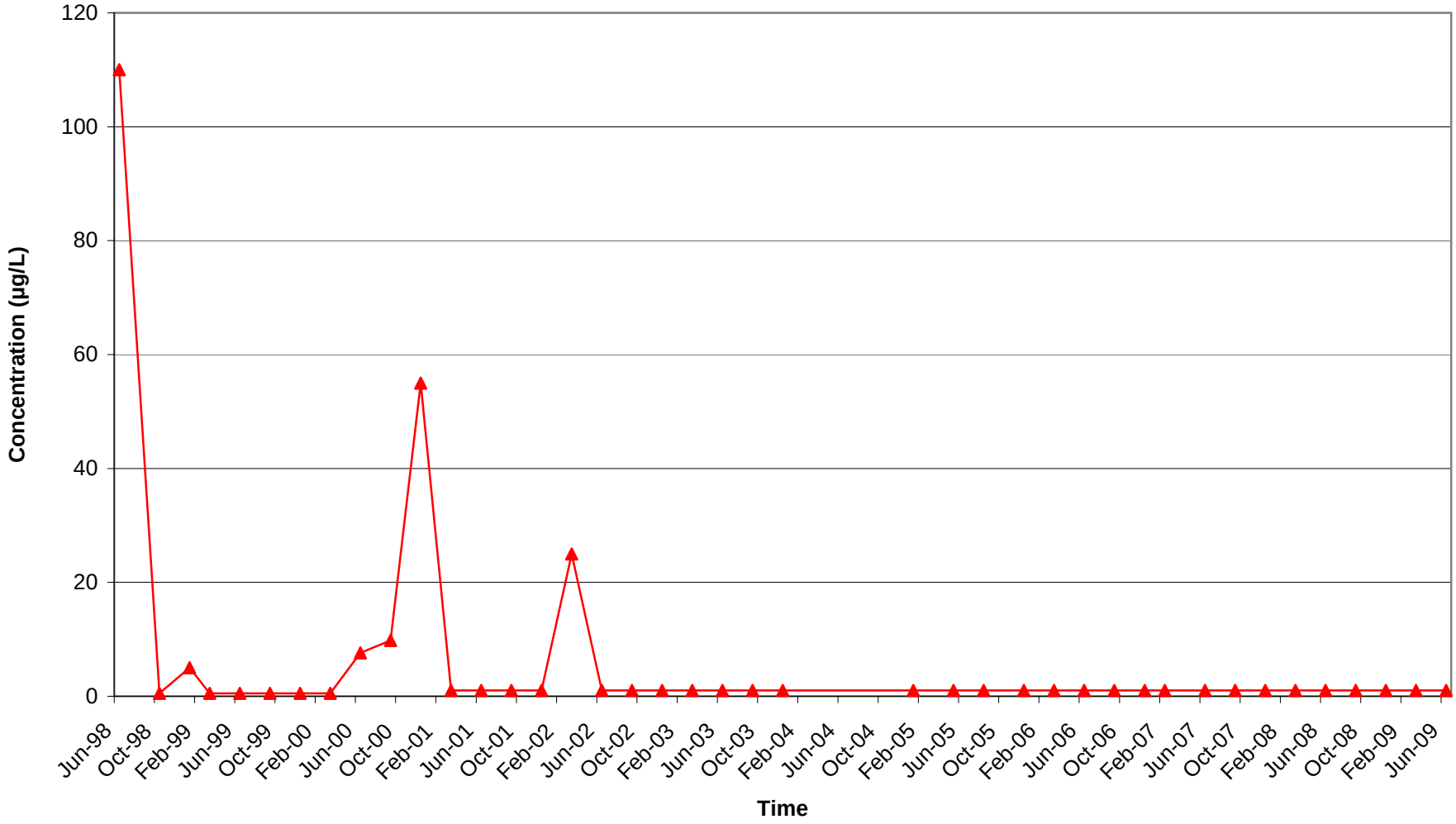
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-12LF)

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



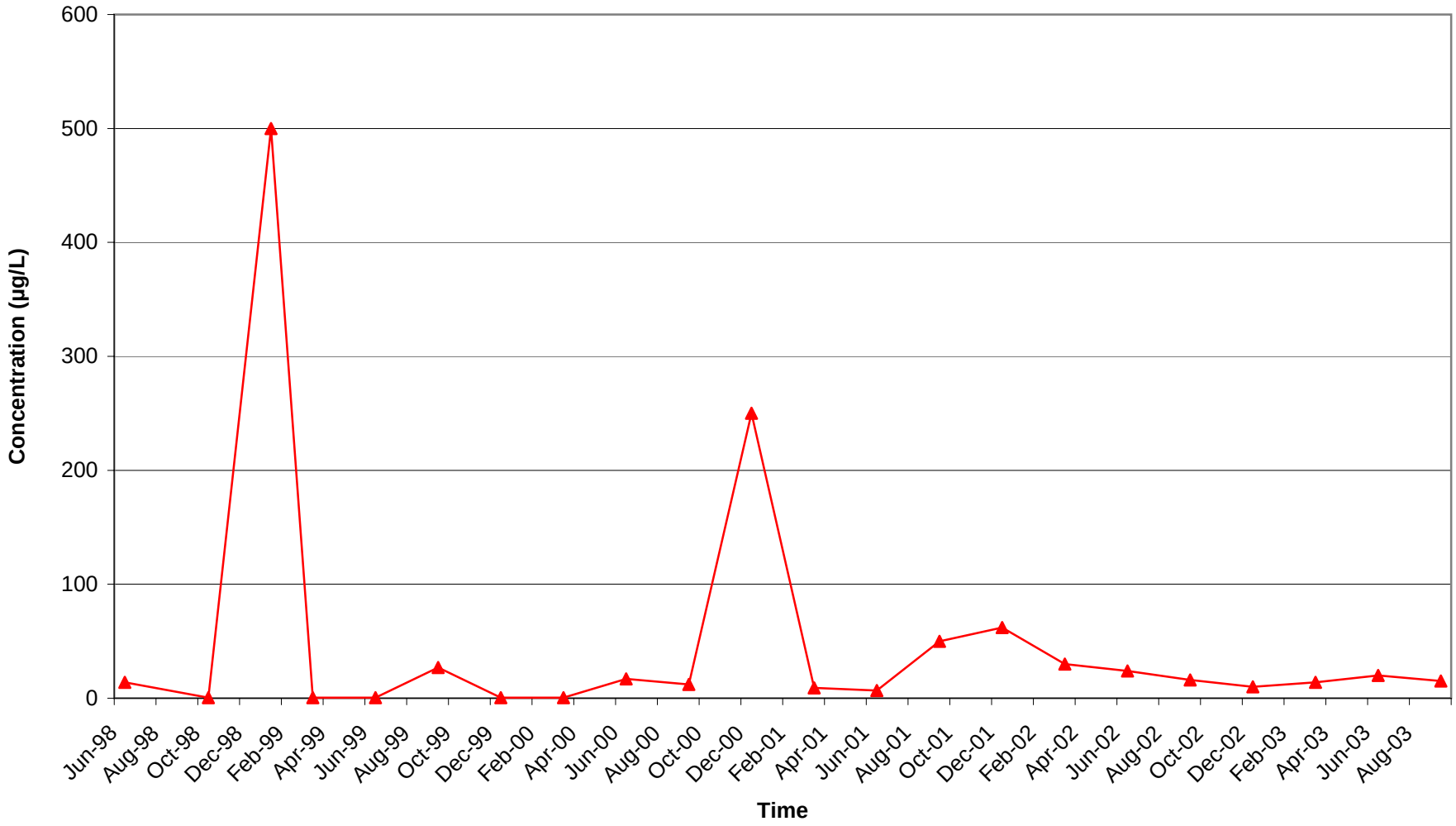
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-1)

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



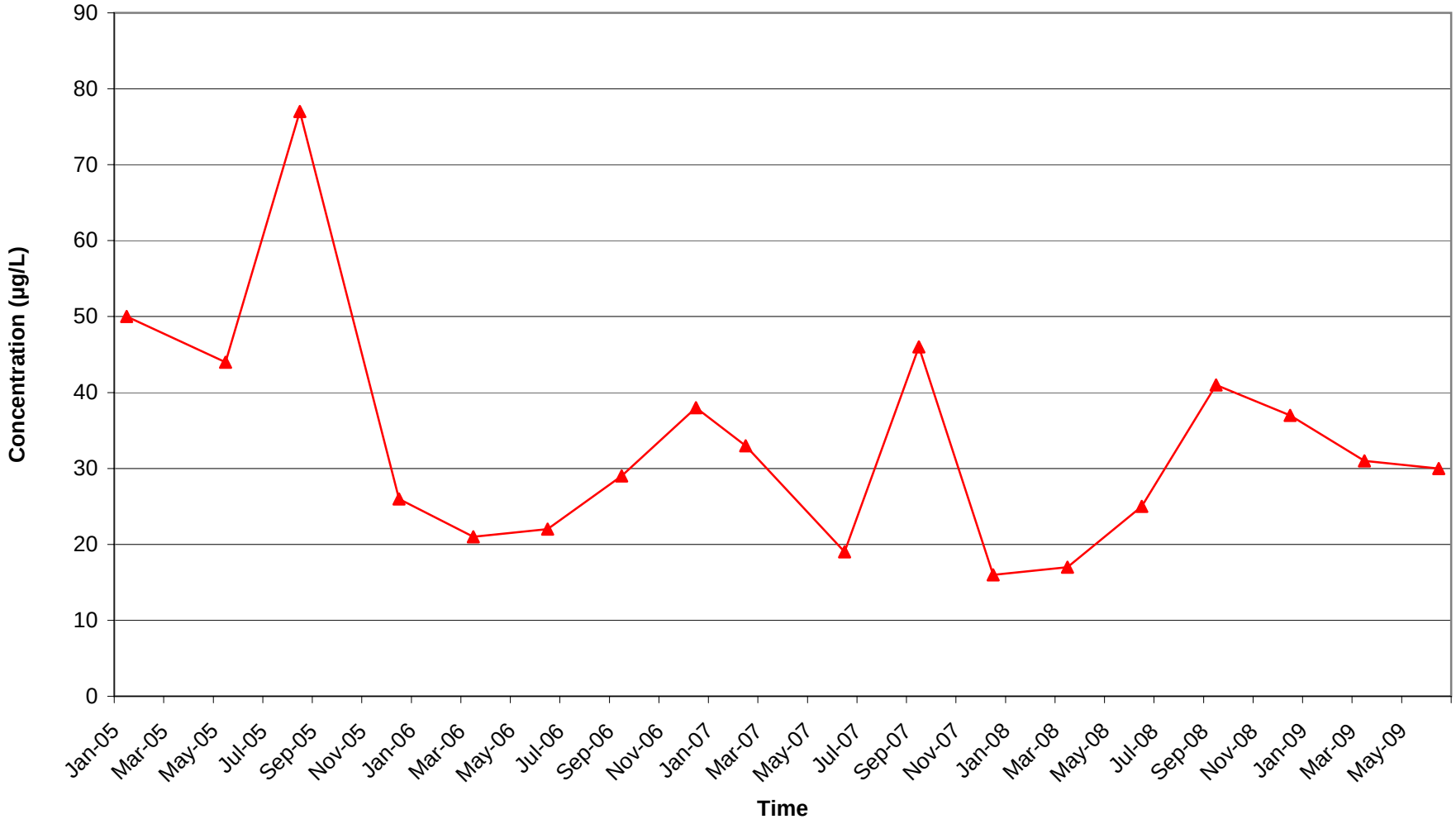
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2)

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



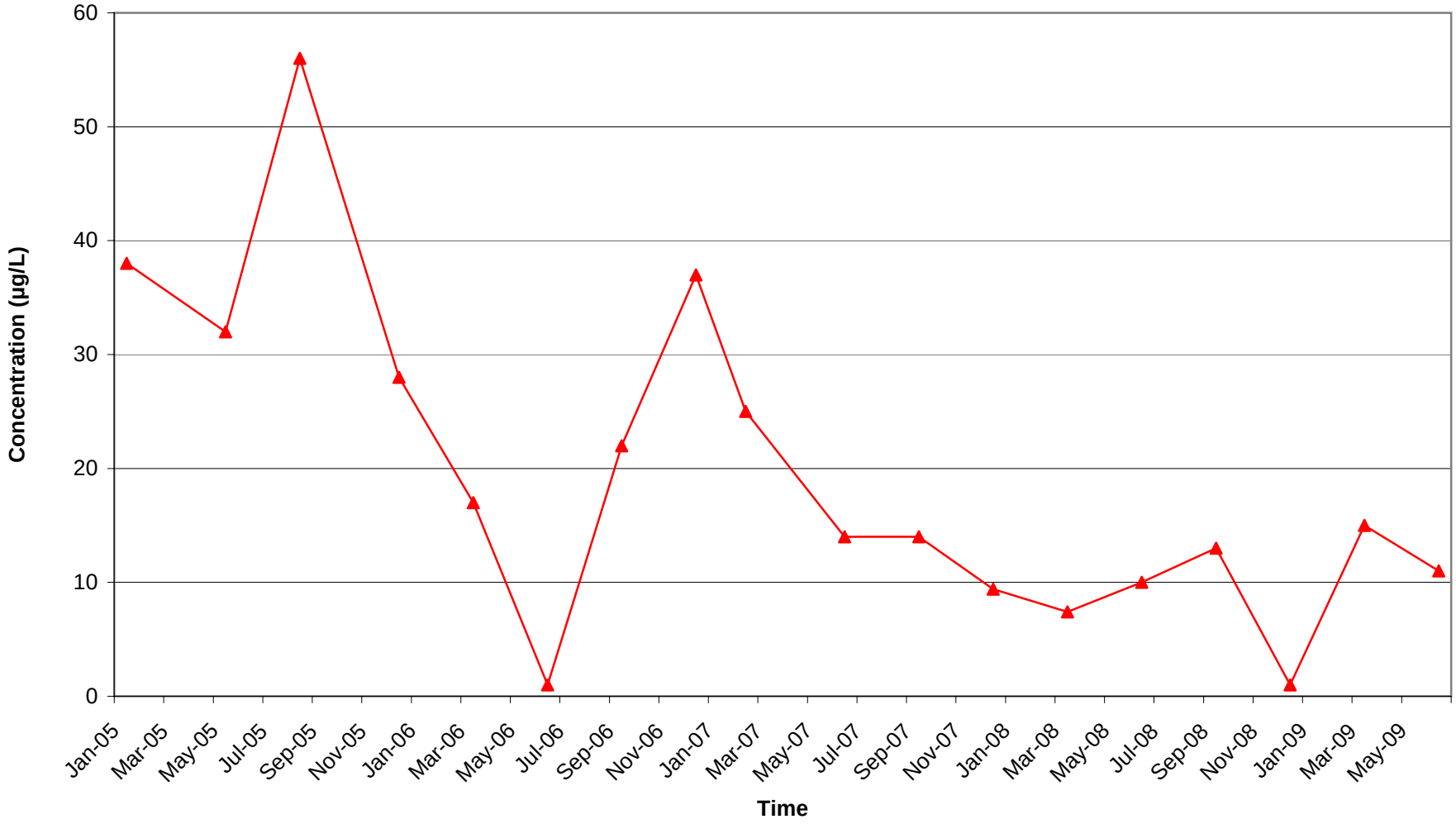
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2S)

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



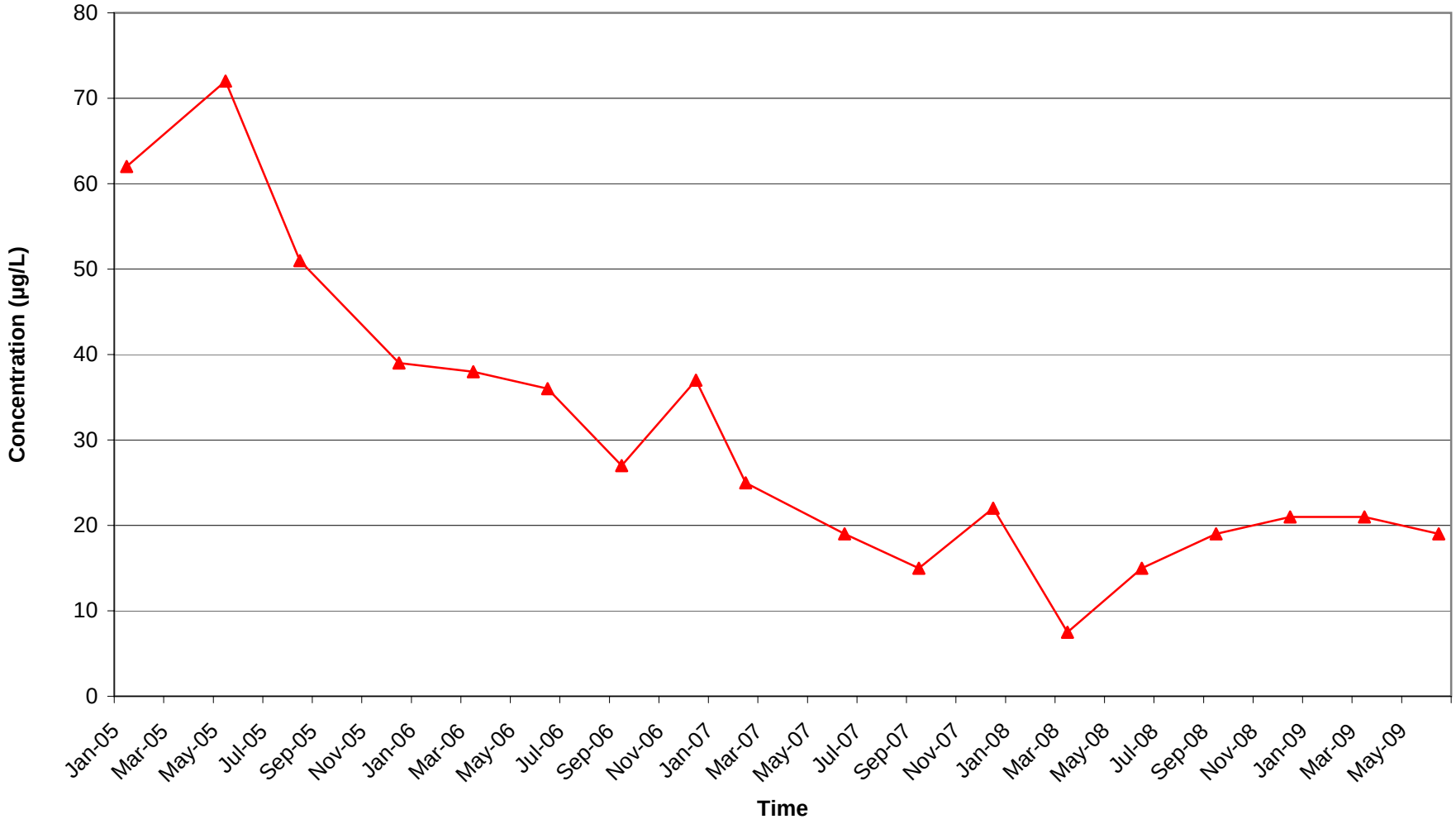
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2M)

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



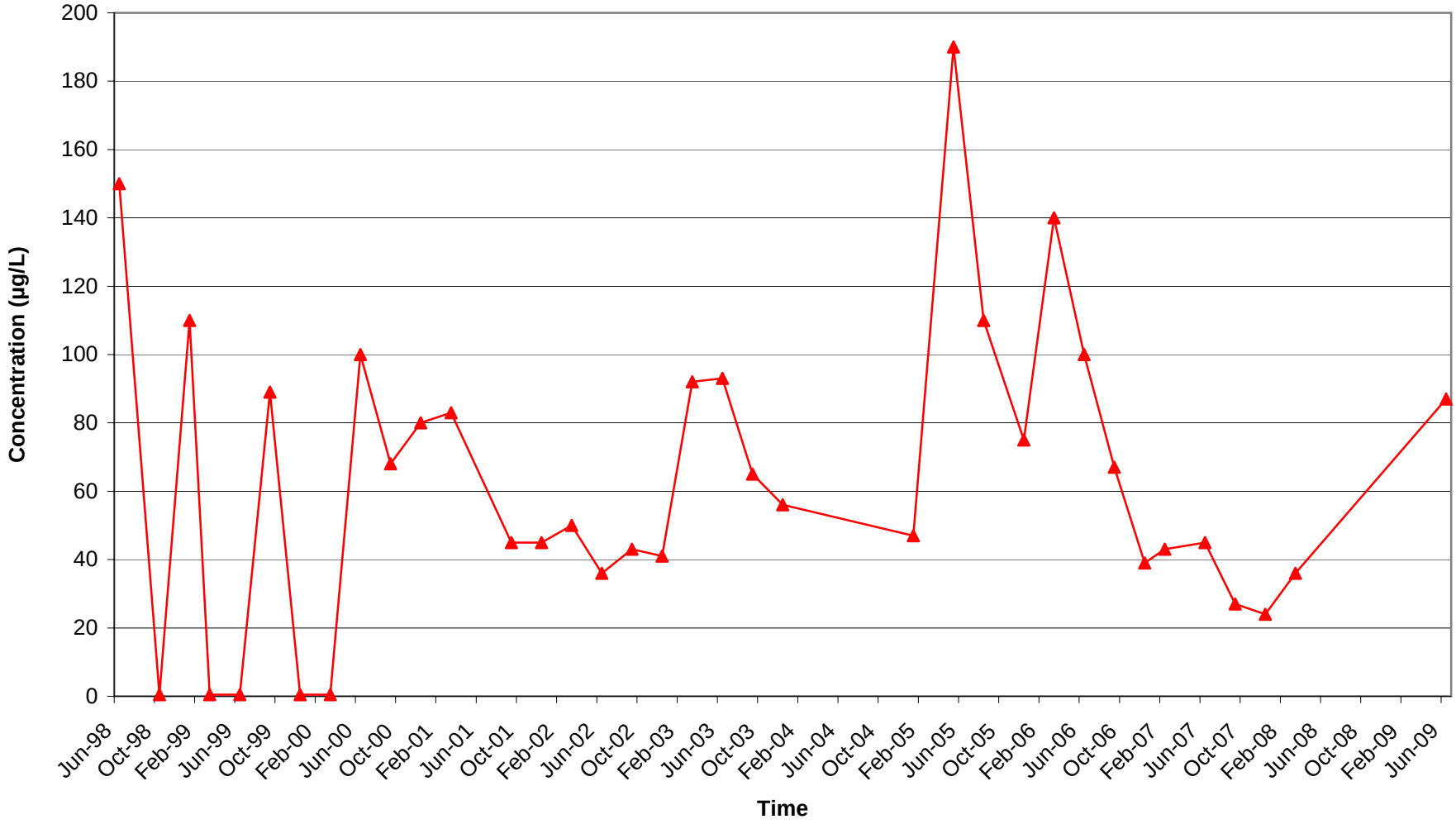
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2D)

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



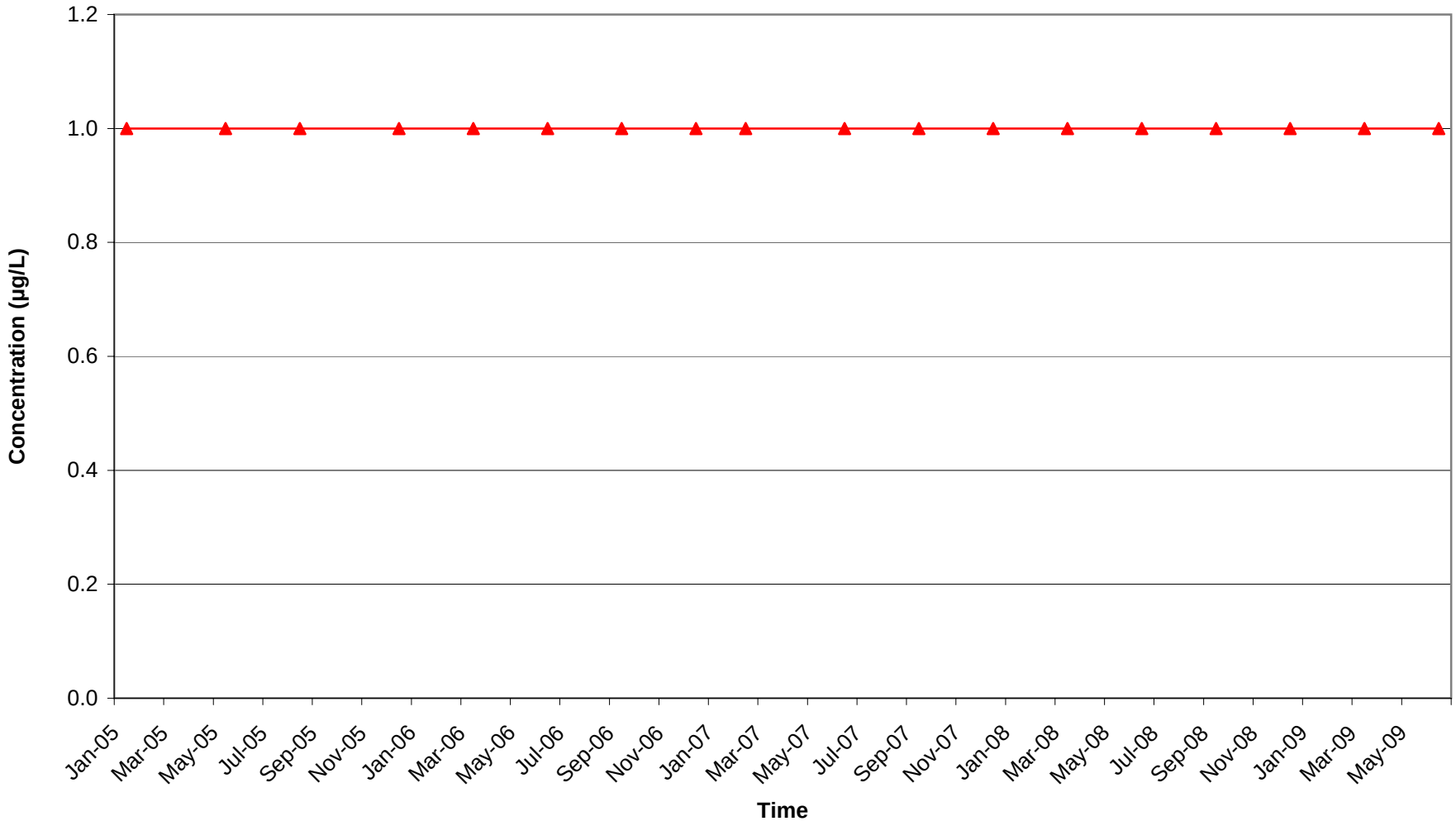
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-3)

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



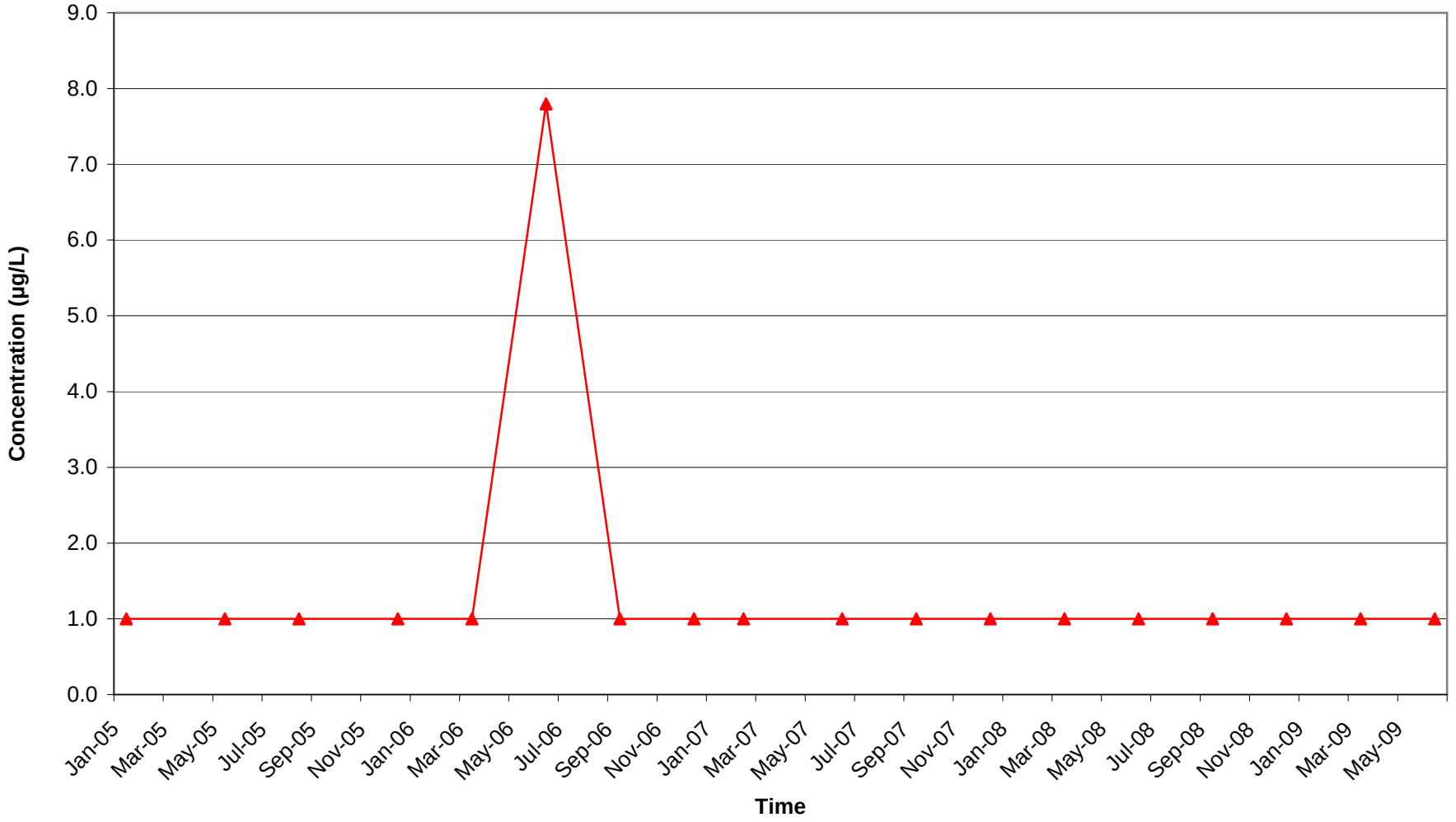
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-4S)

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



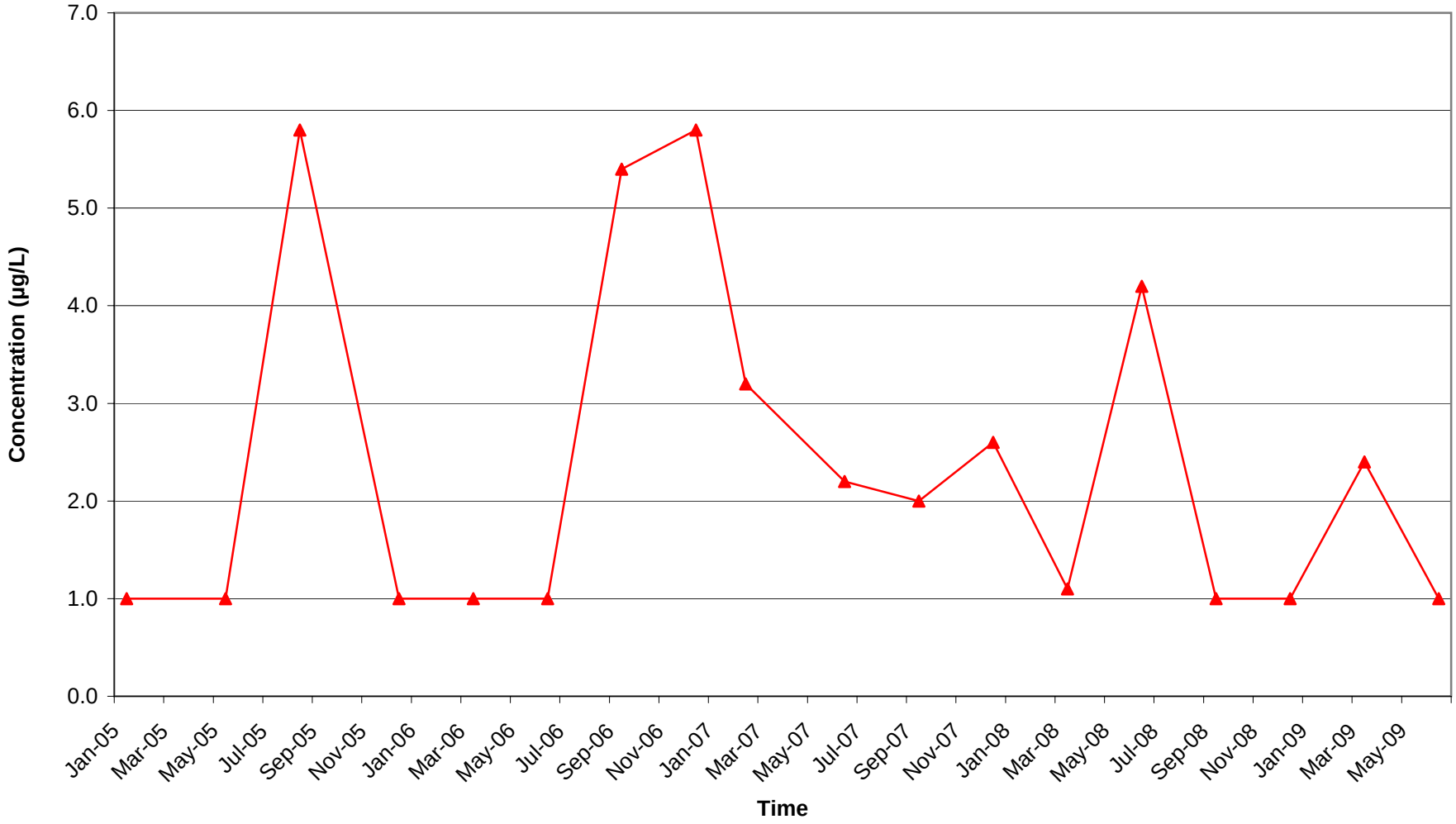
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-4D)

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



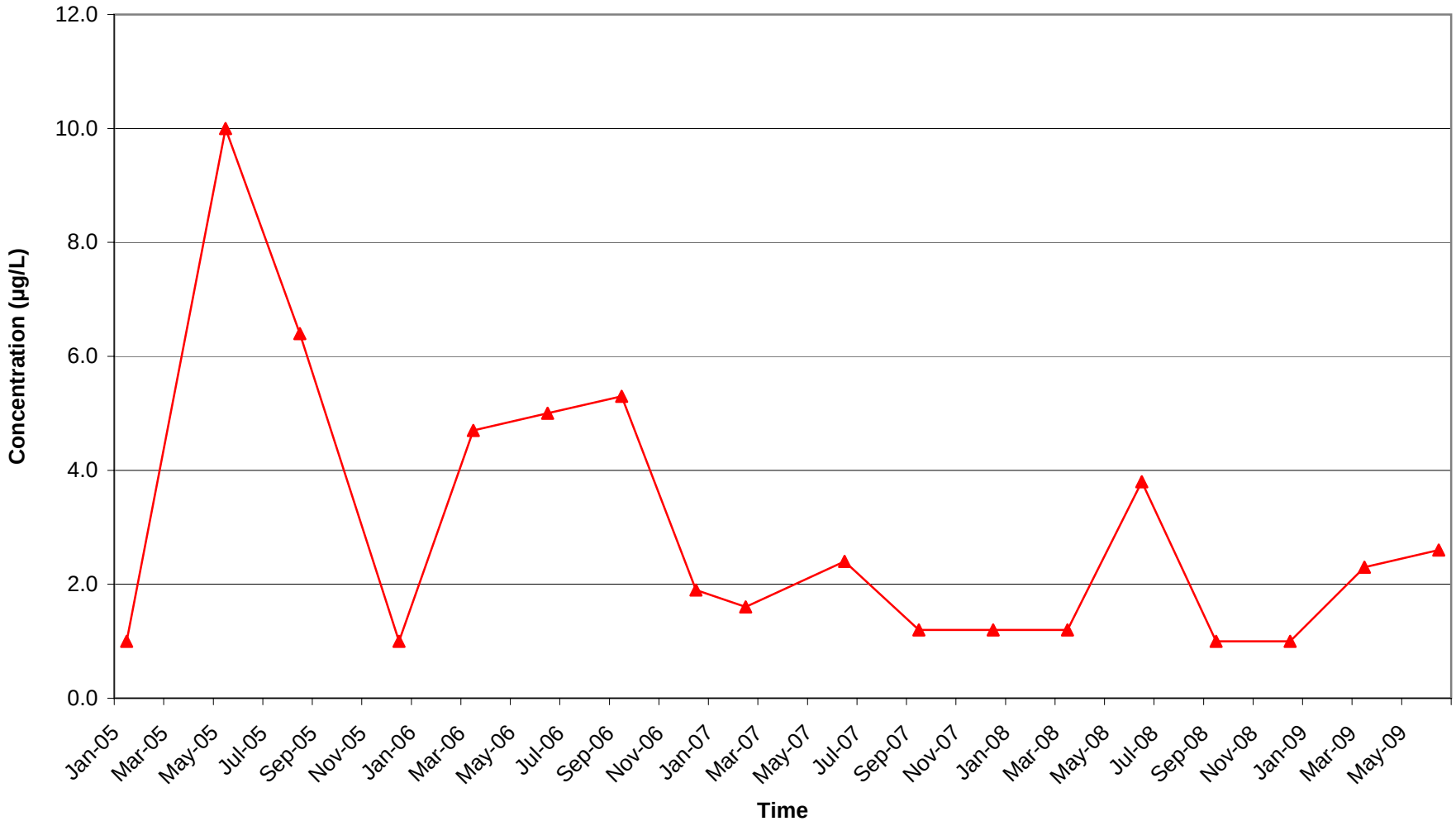
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-5S)

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



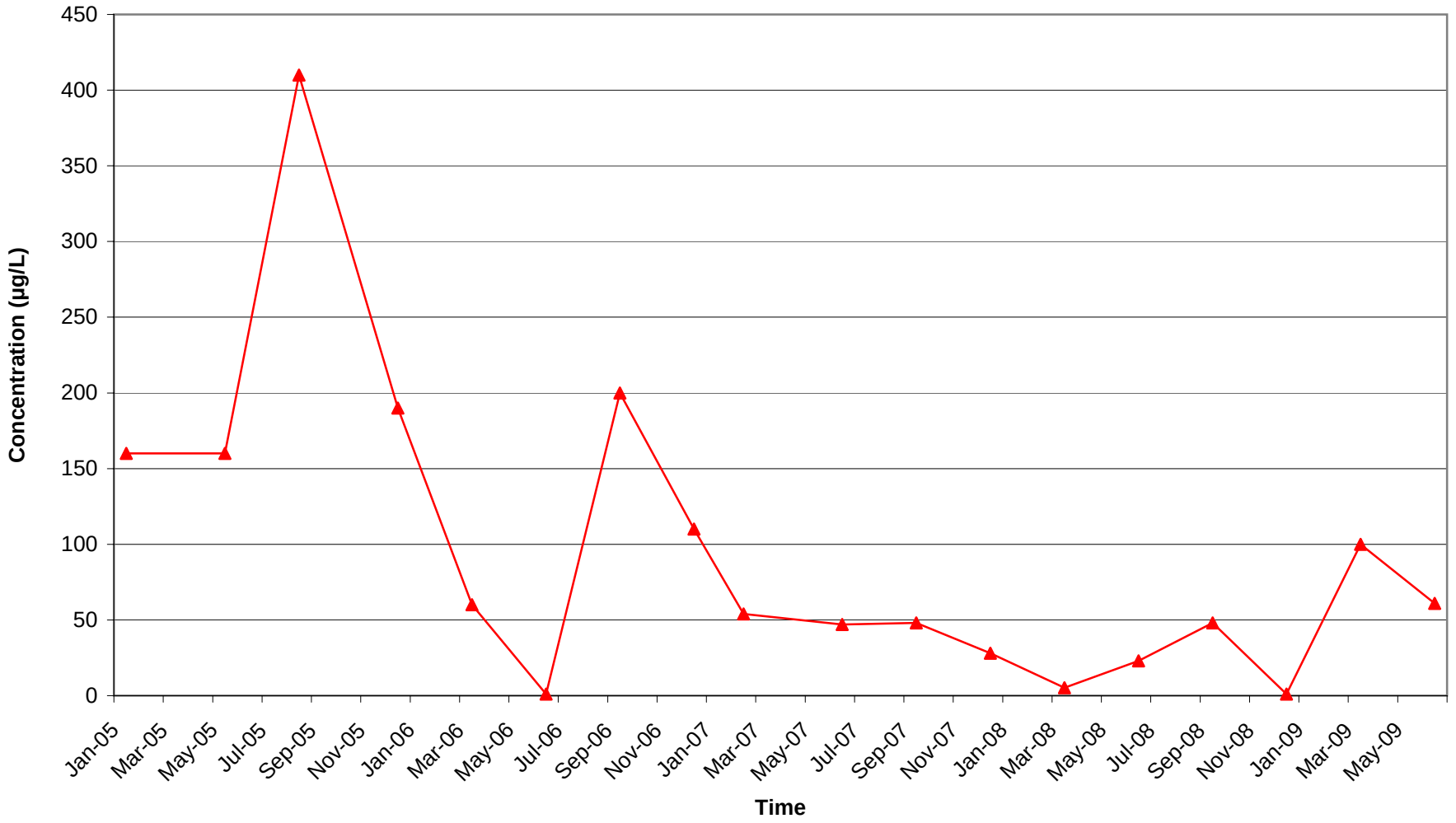
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-5D)

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



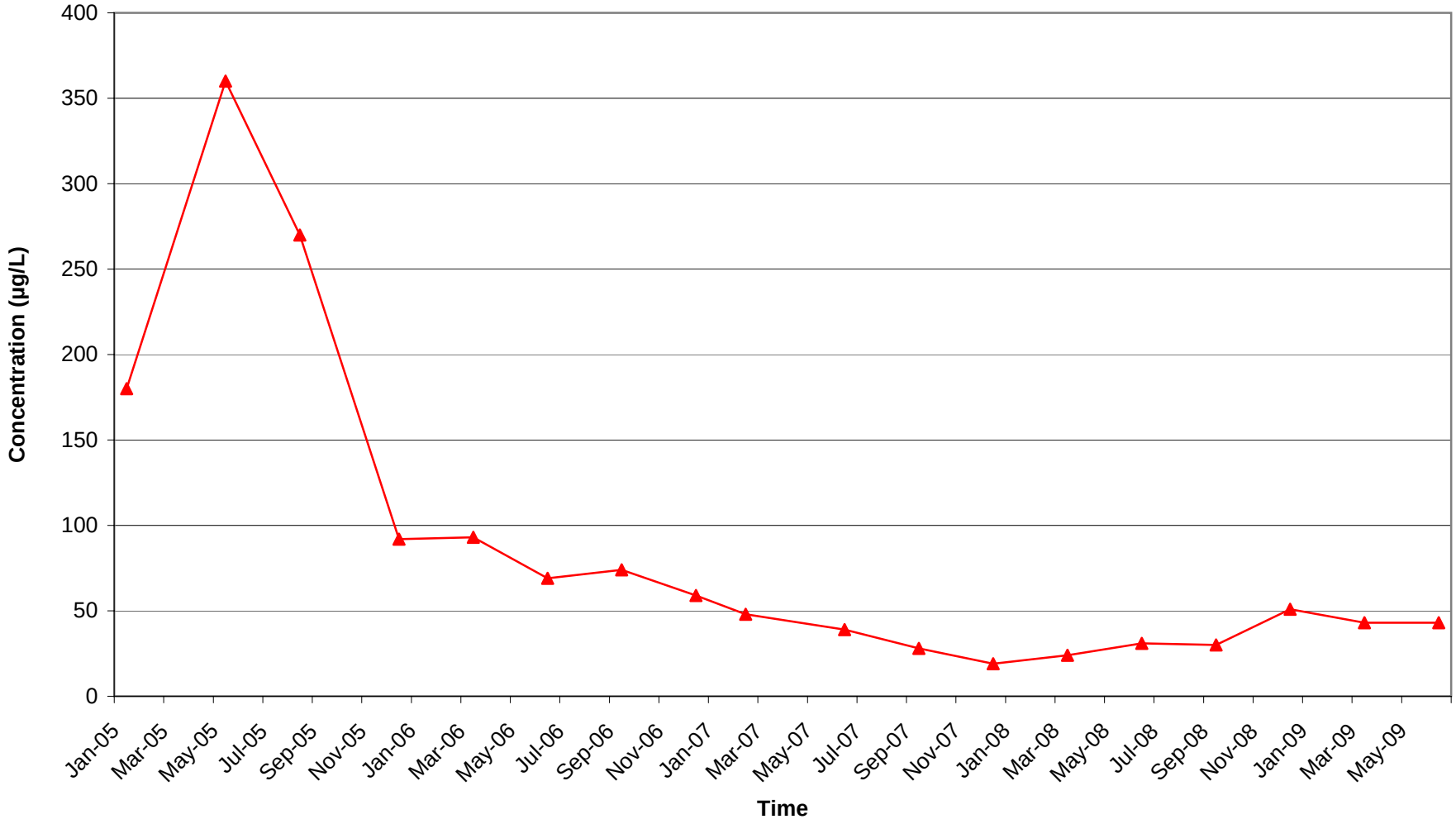
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-6S)

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



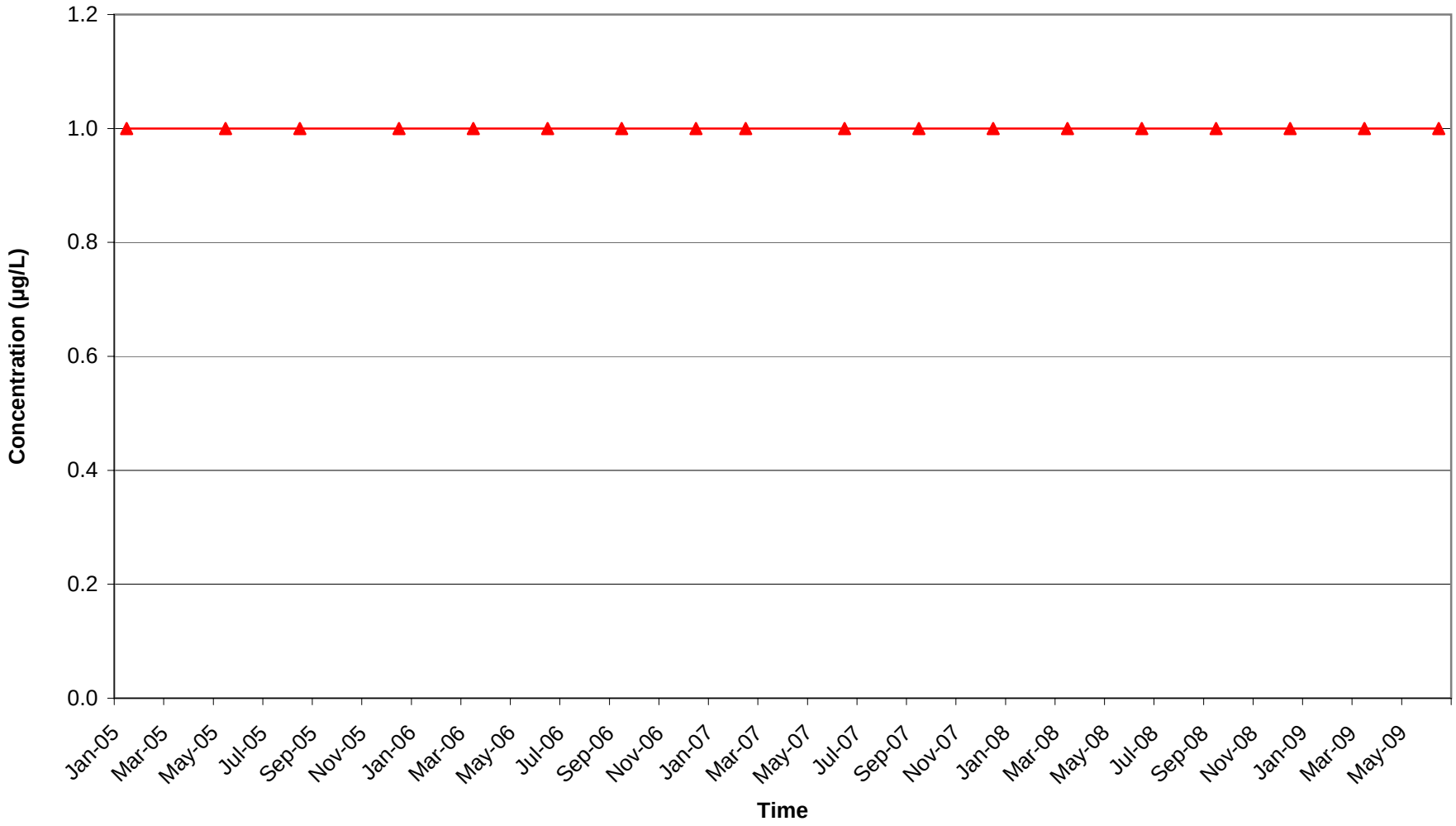
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-6D)

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



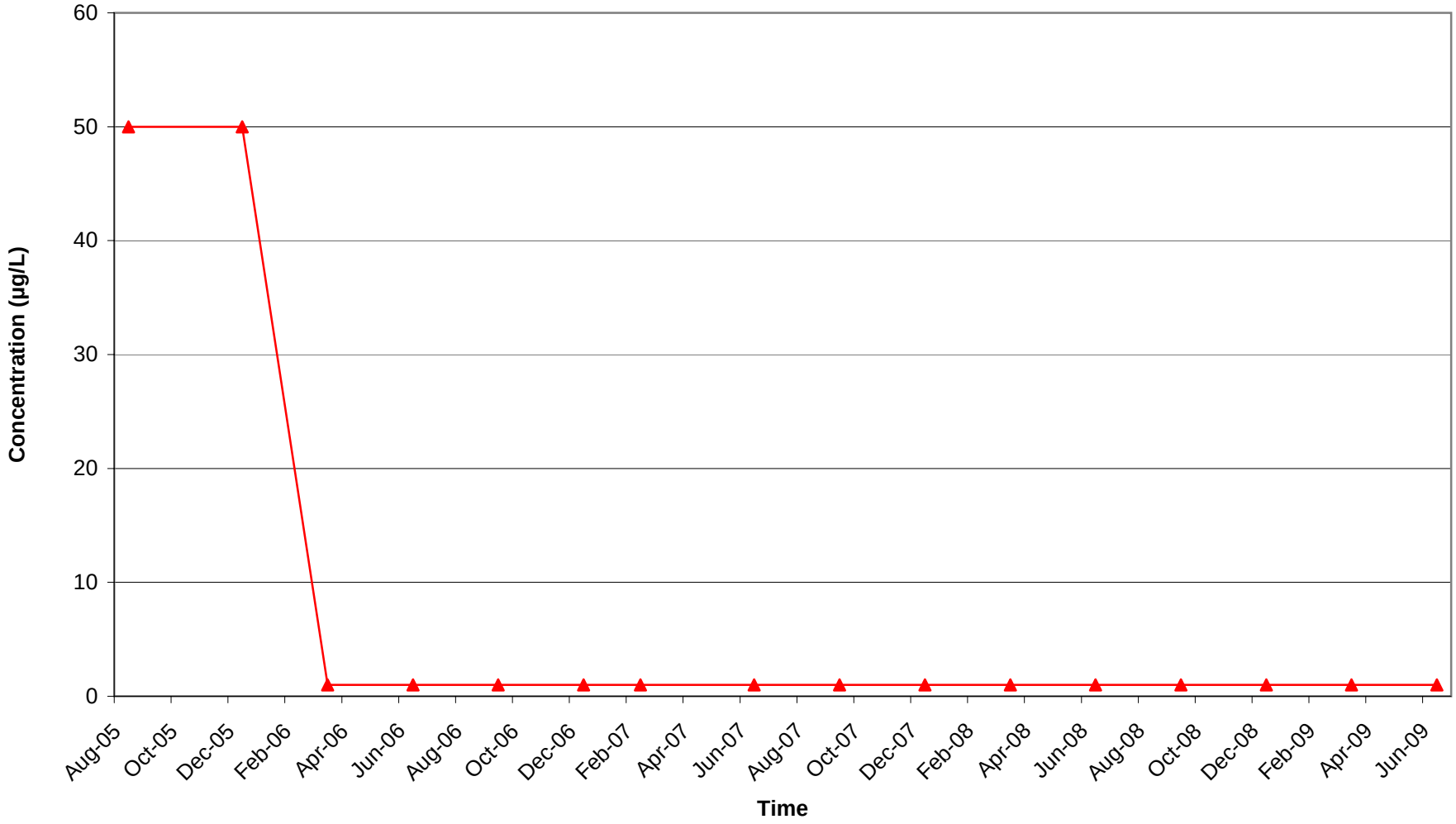
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-7S)

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



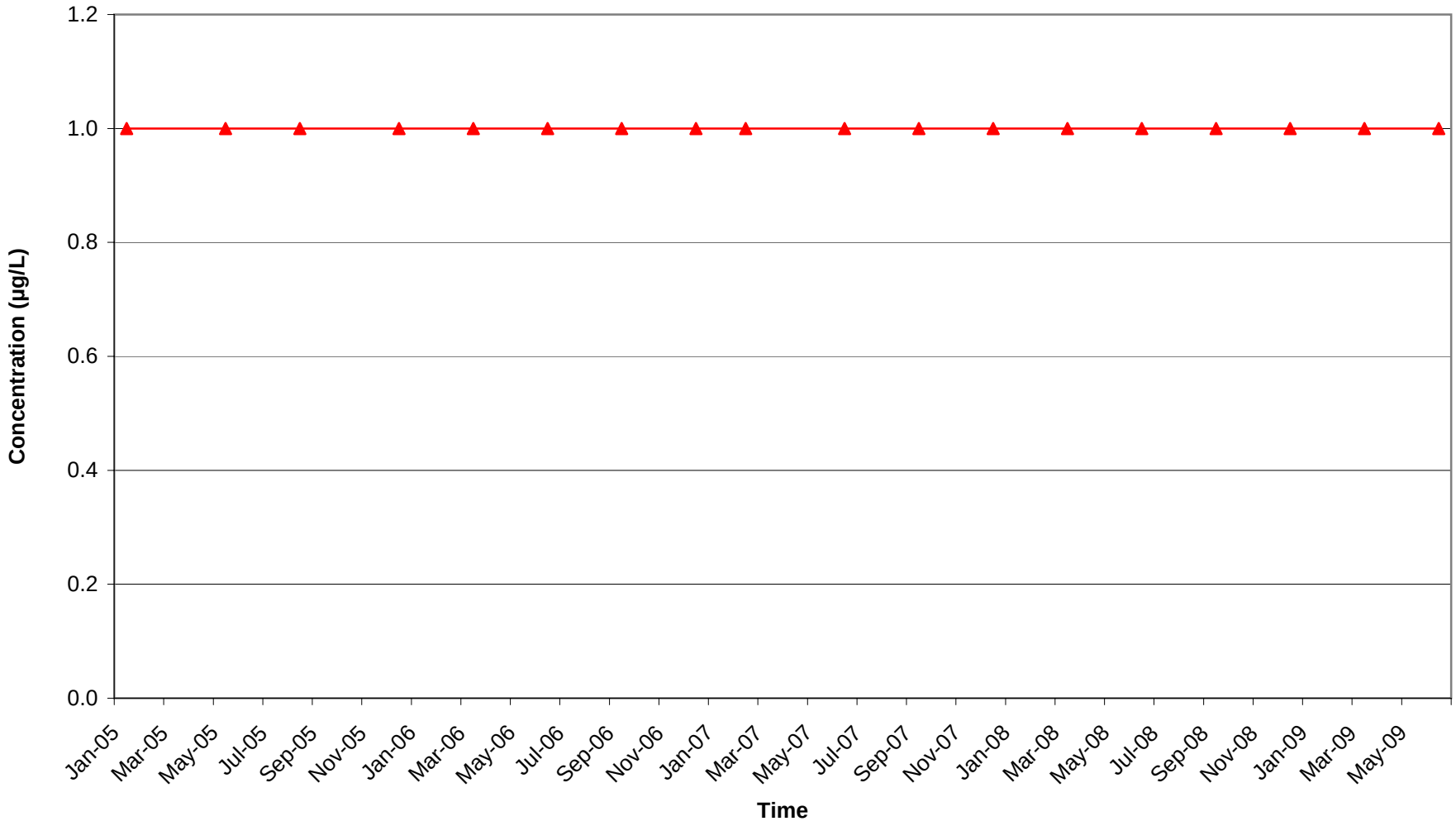
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-7D)

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



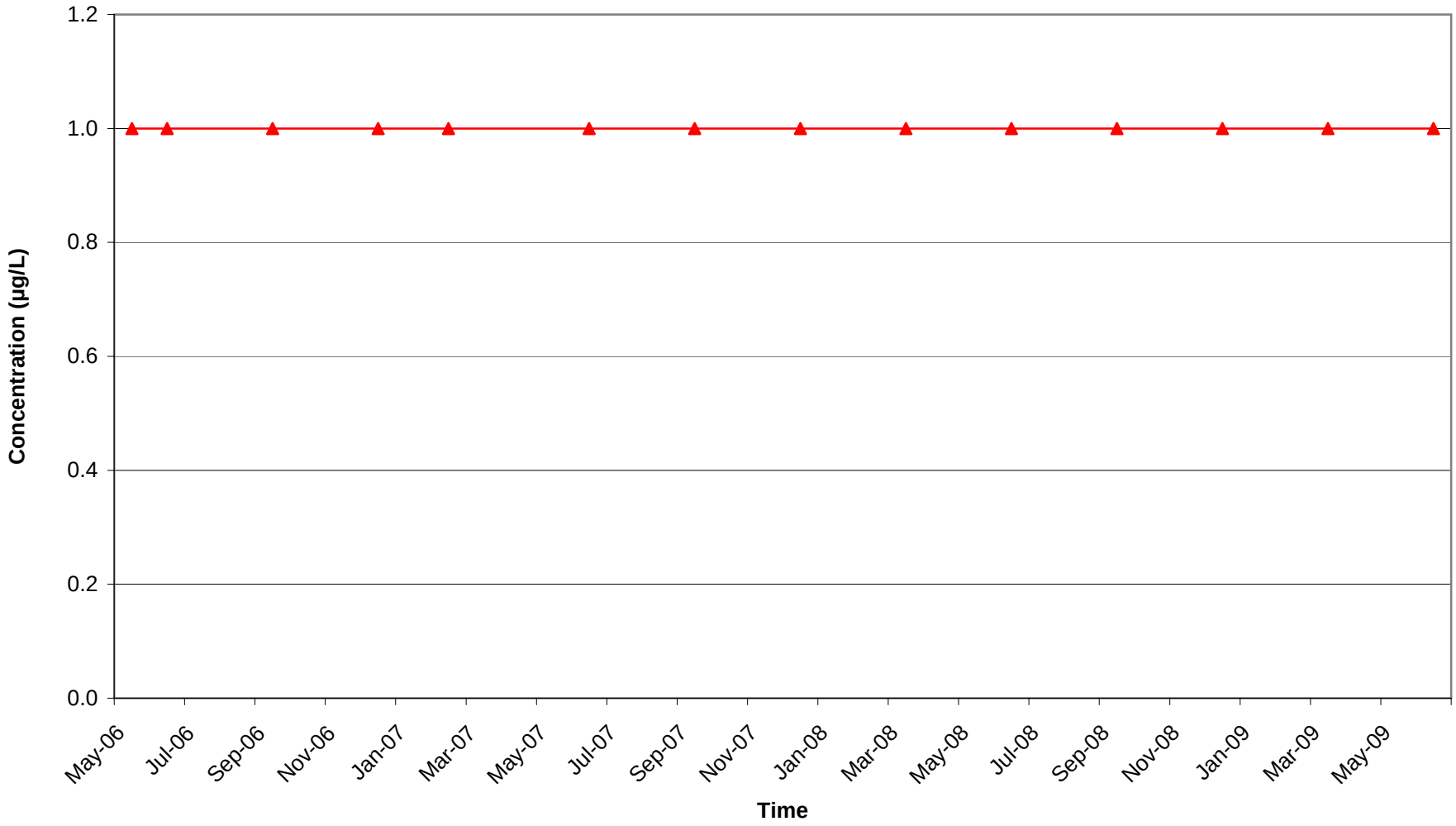
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-8)

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



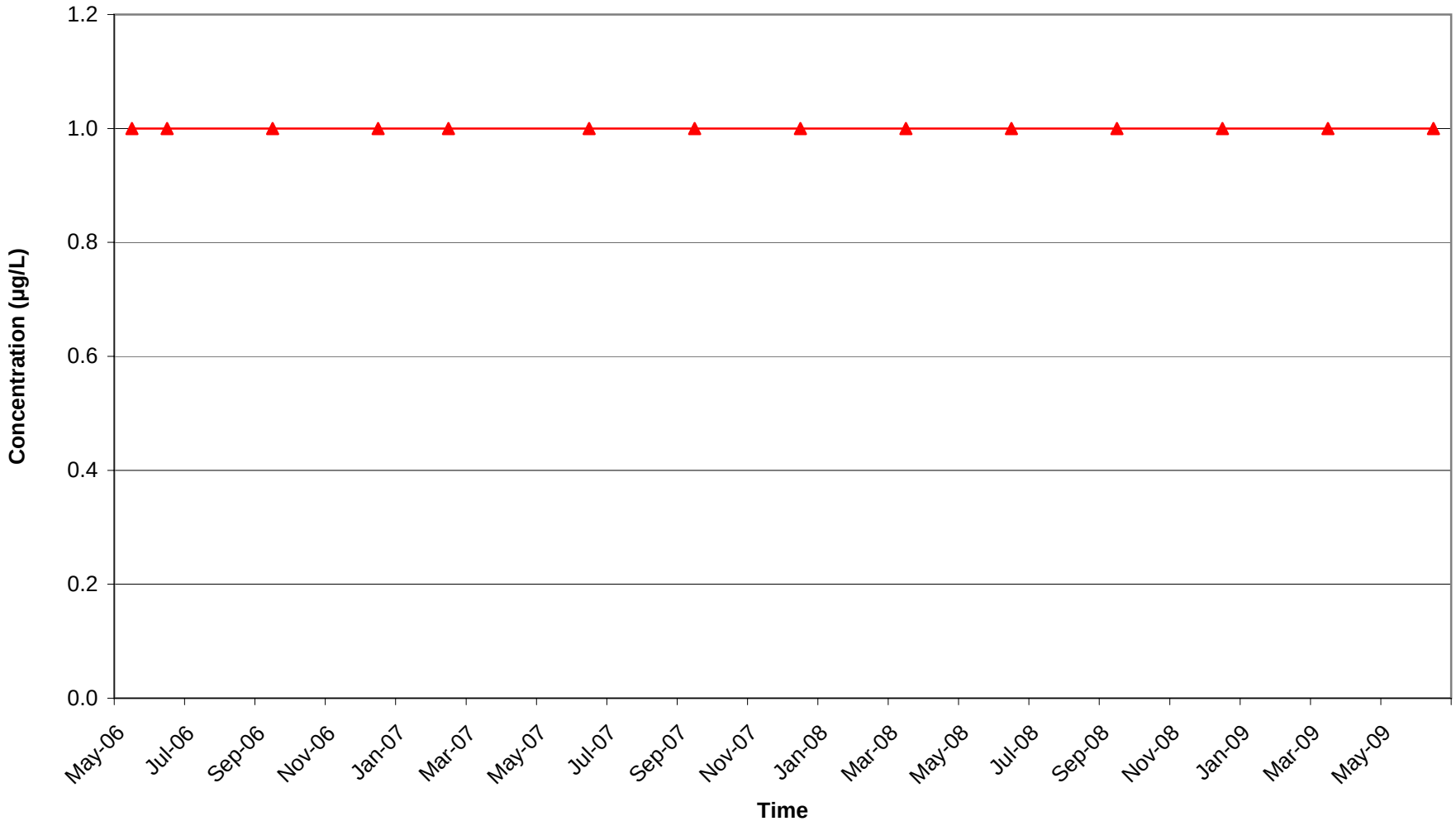
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-9S)

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



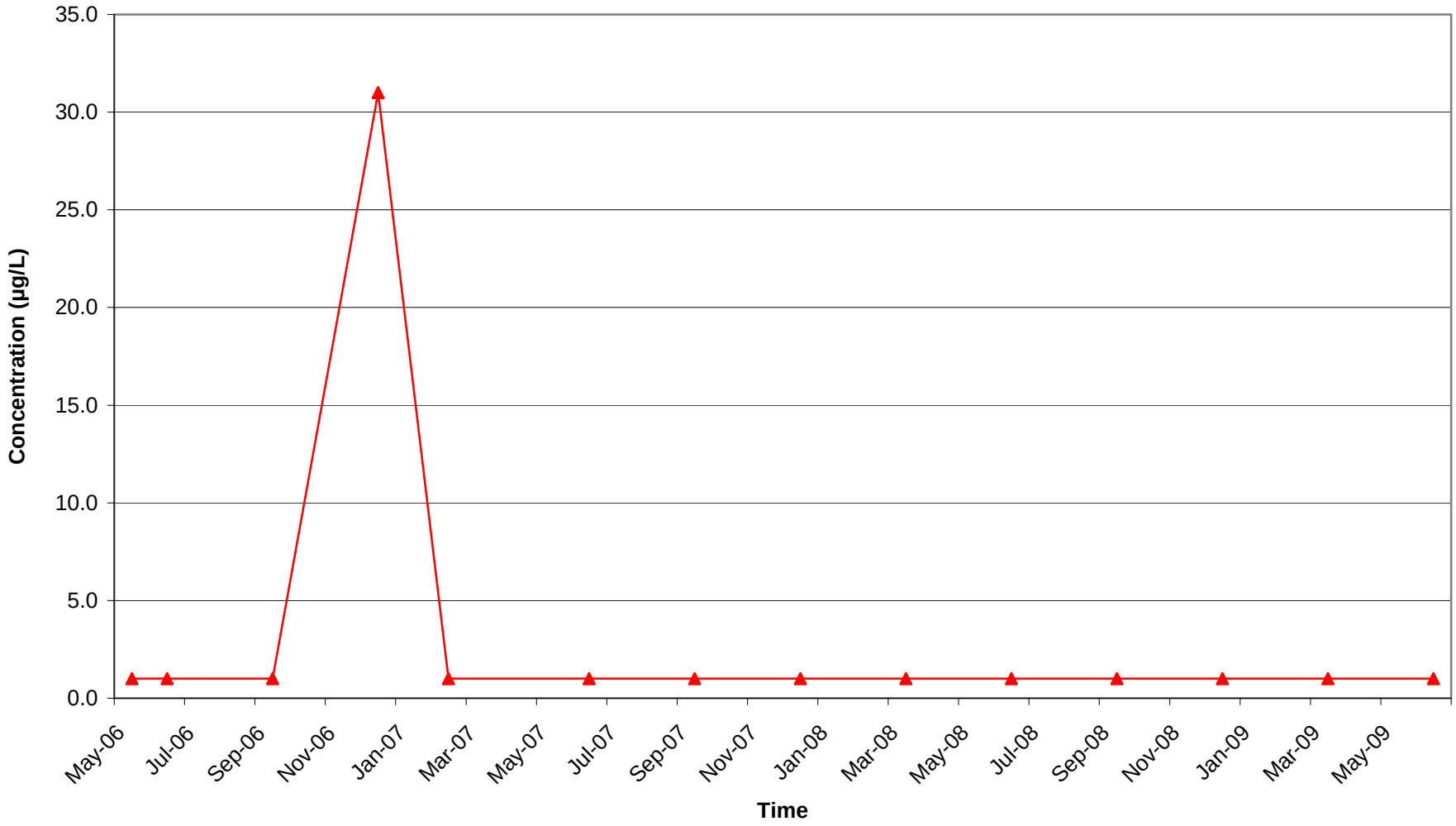
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-9D)

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



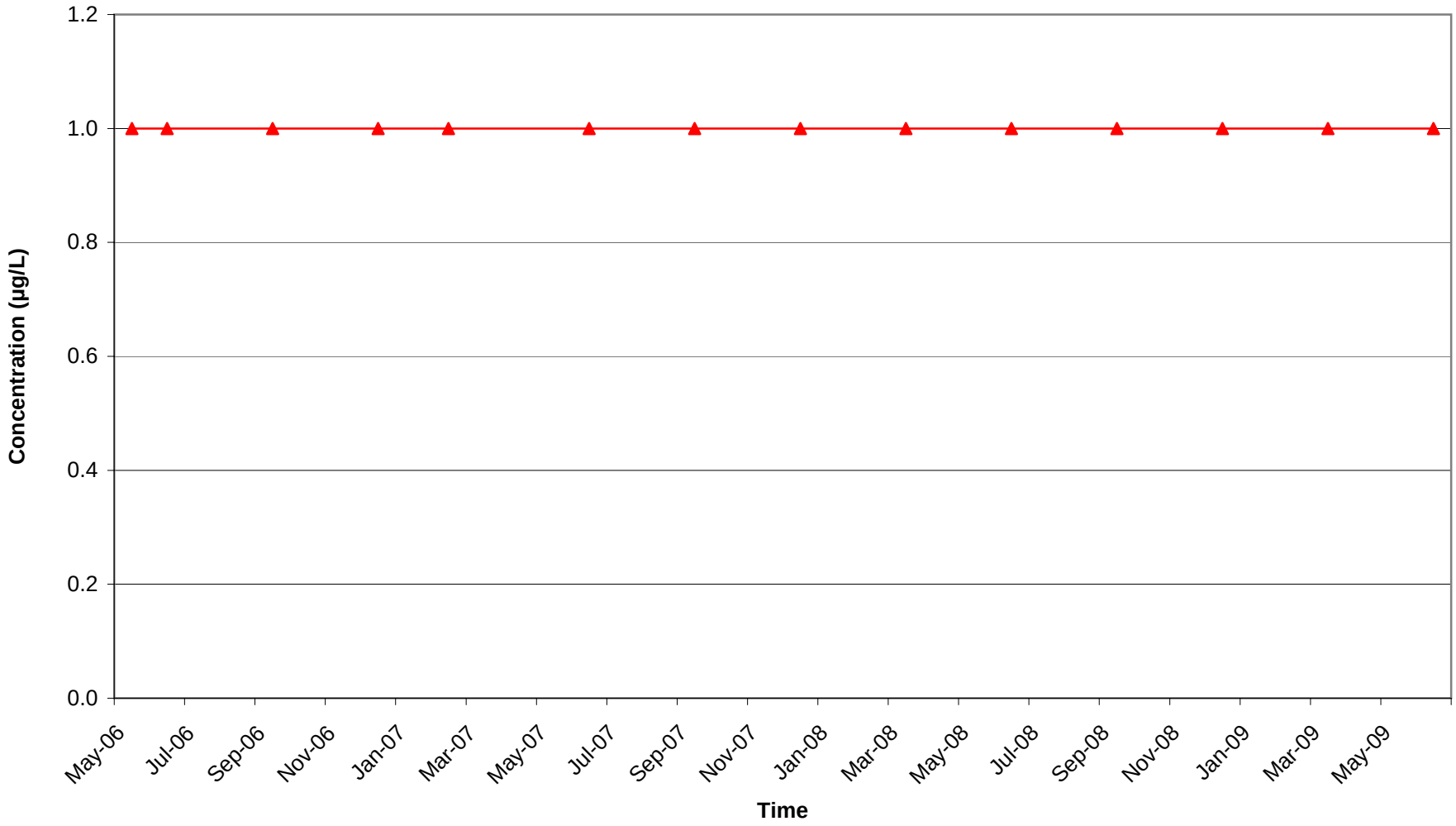
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-9LF)

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



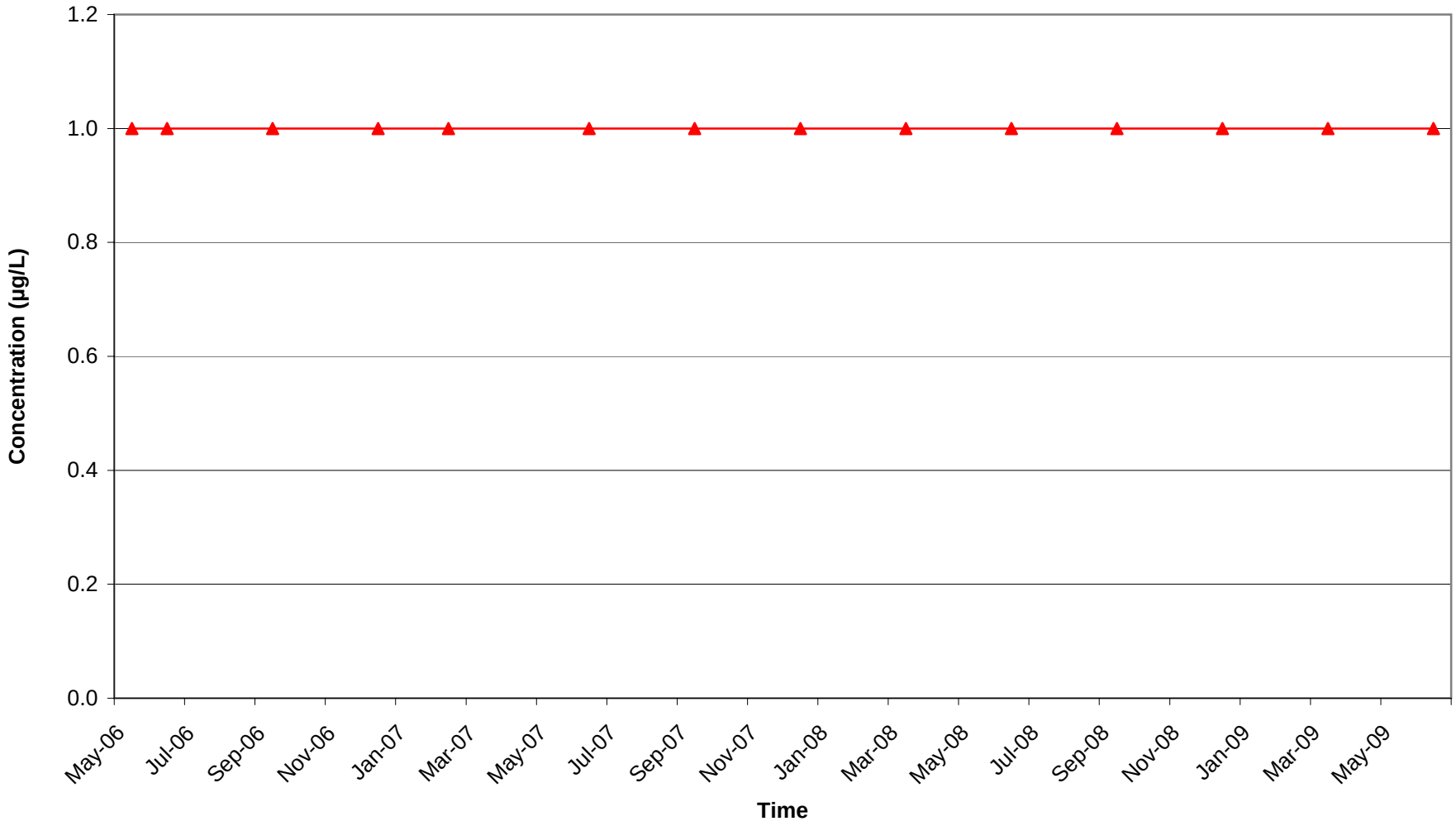
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-10S)

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



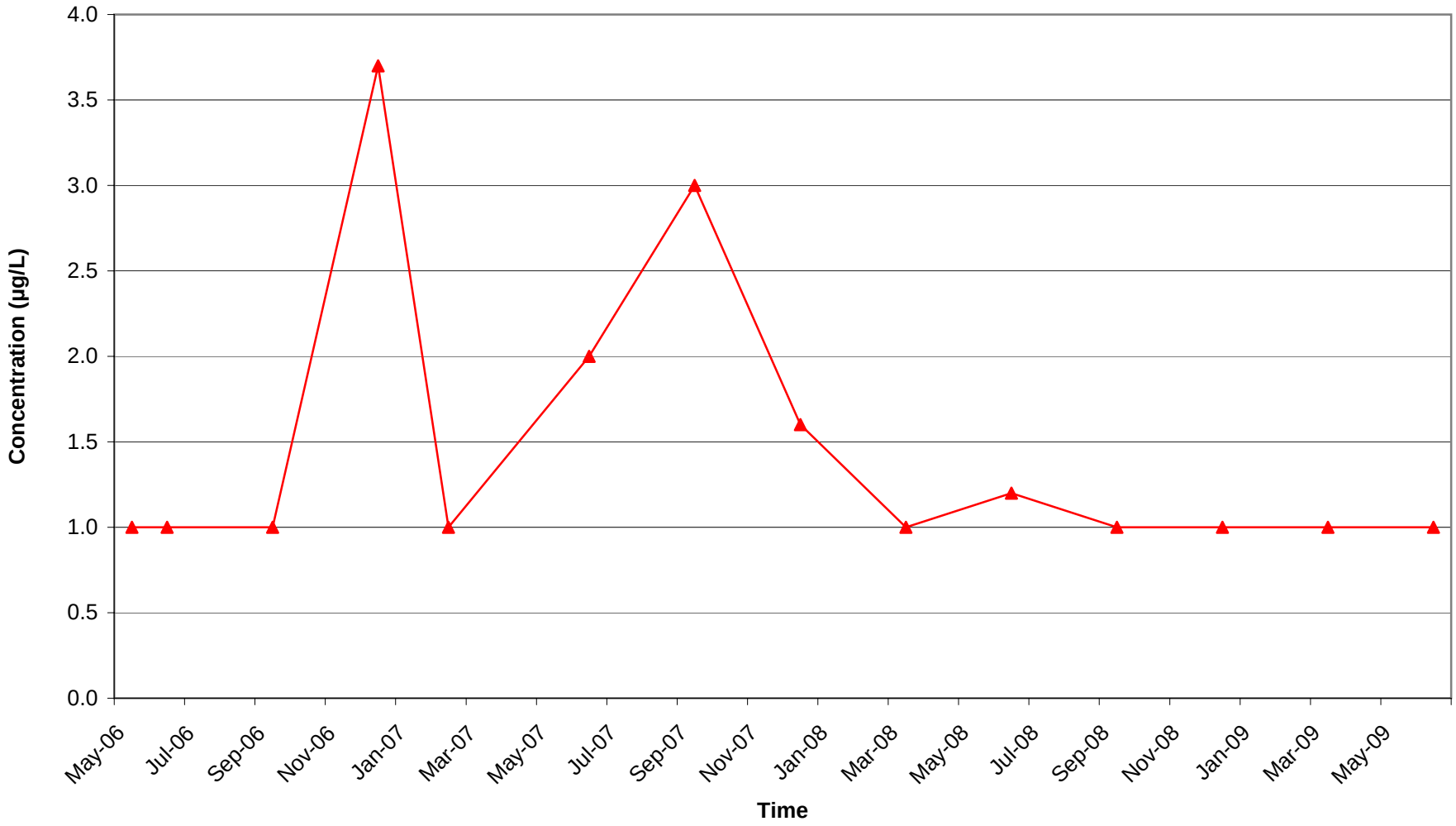
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-10D)

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



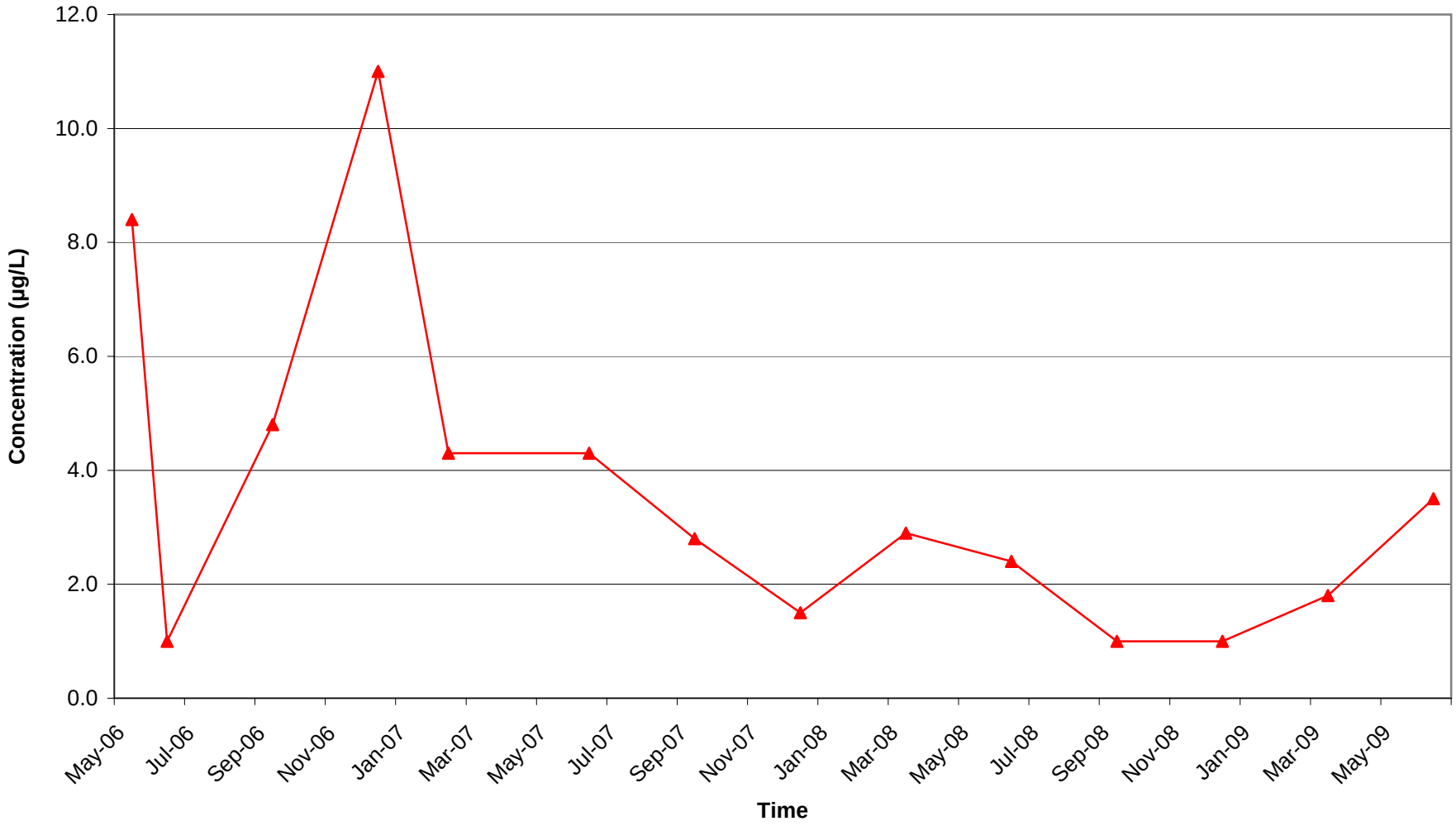
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-10LF)

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



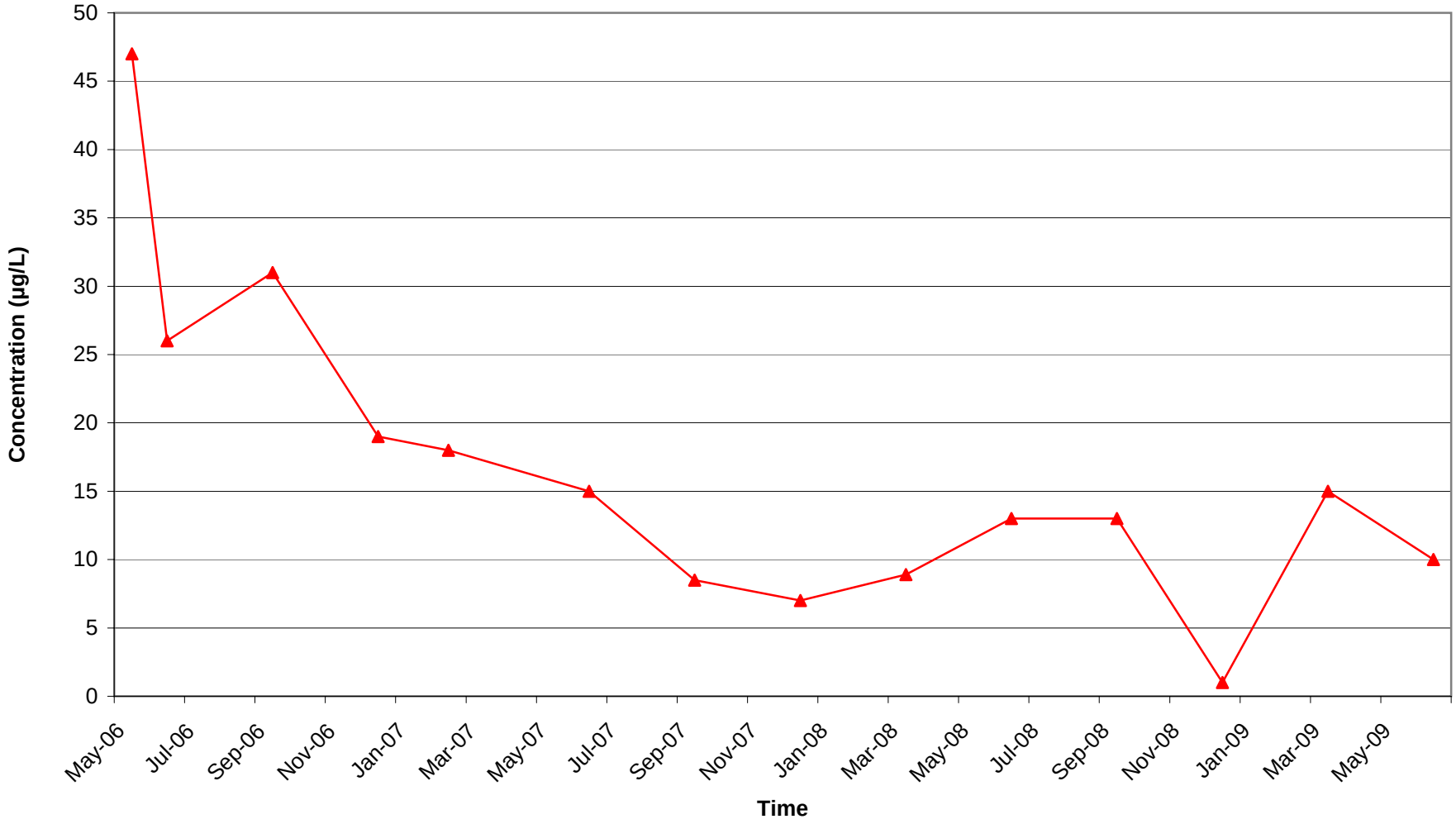
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-11S)

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



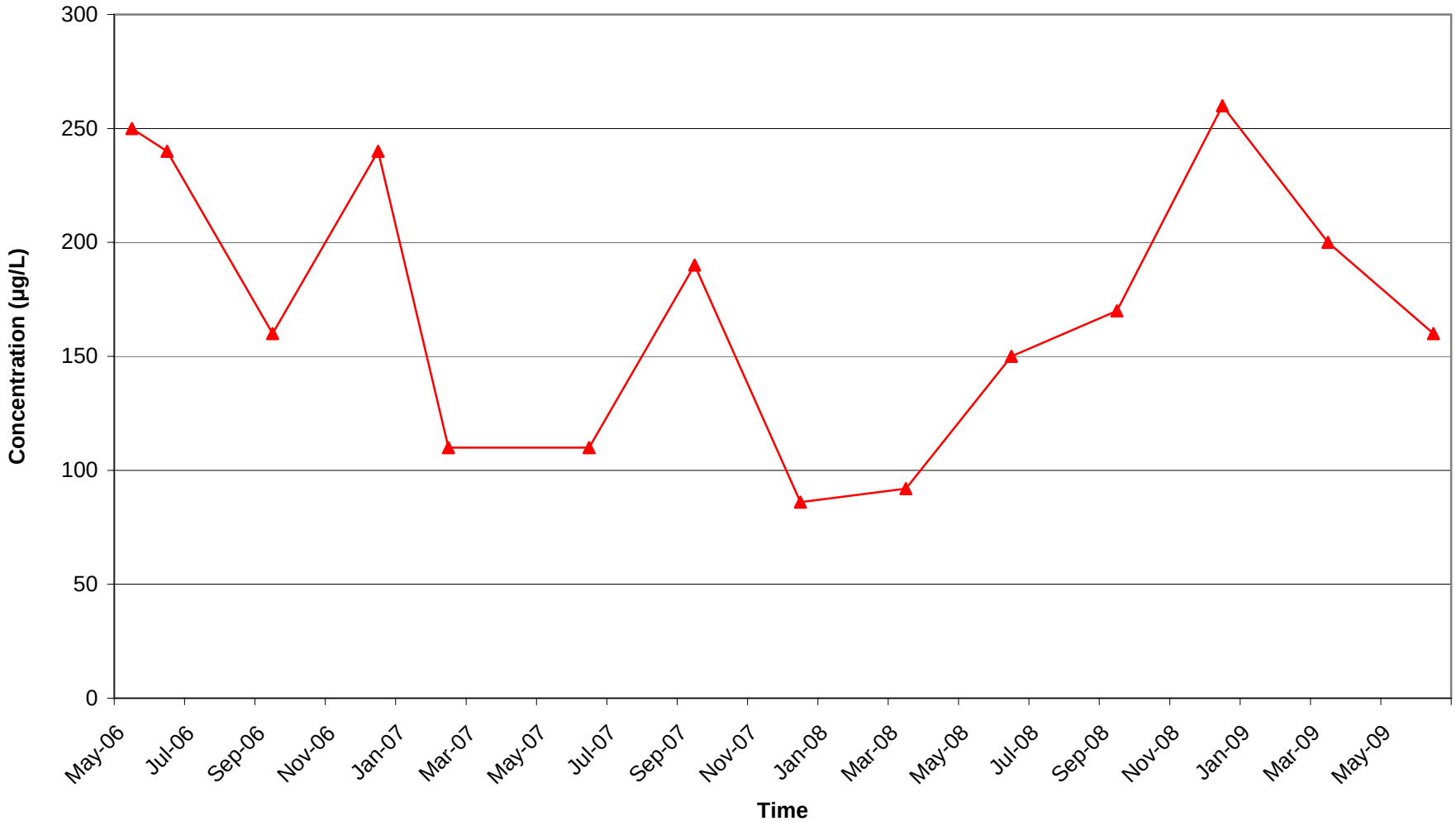
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-11D)

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



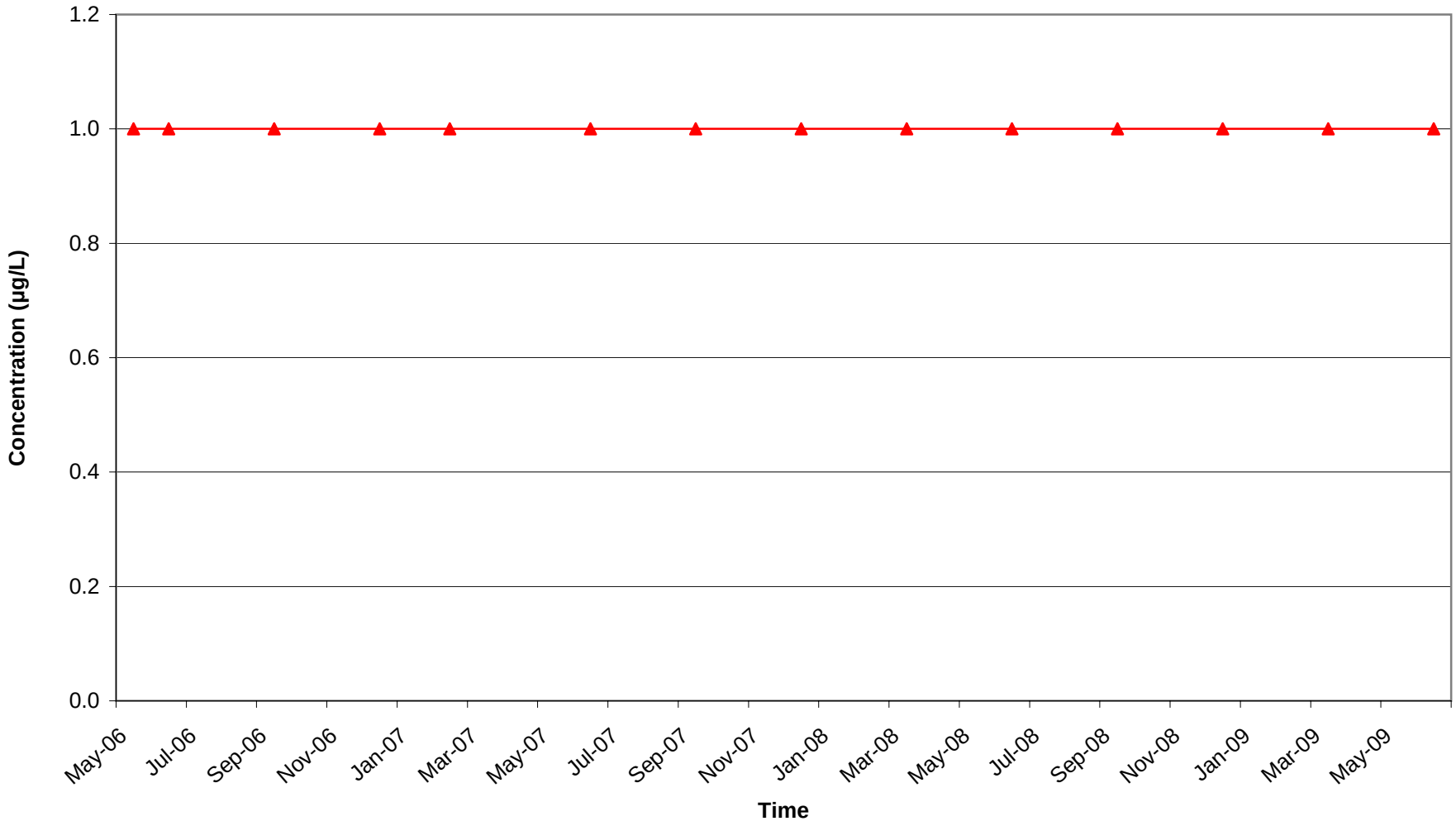
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-11LF)

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



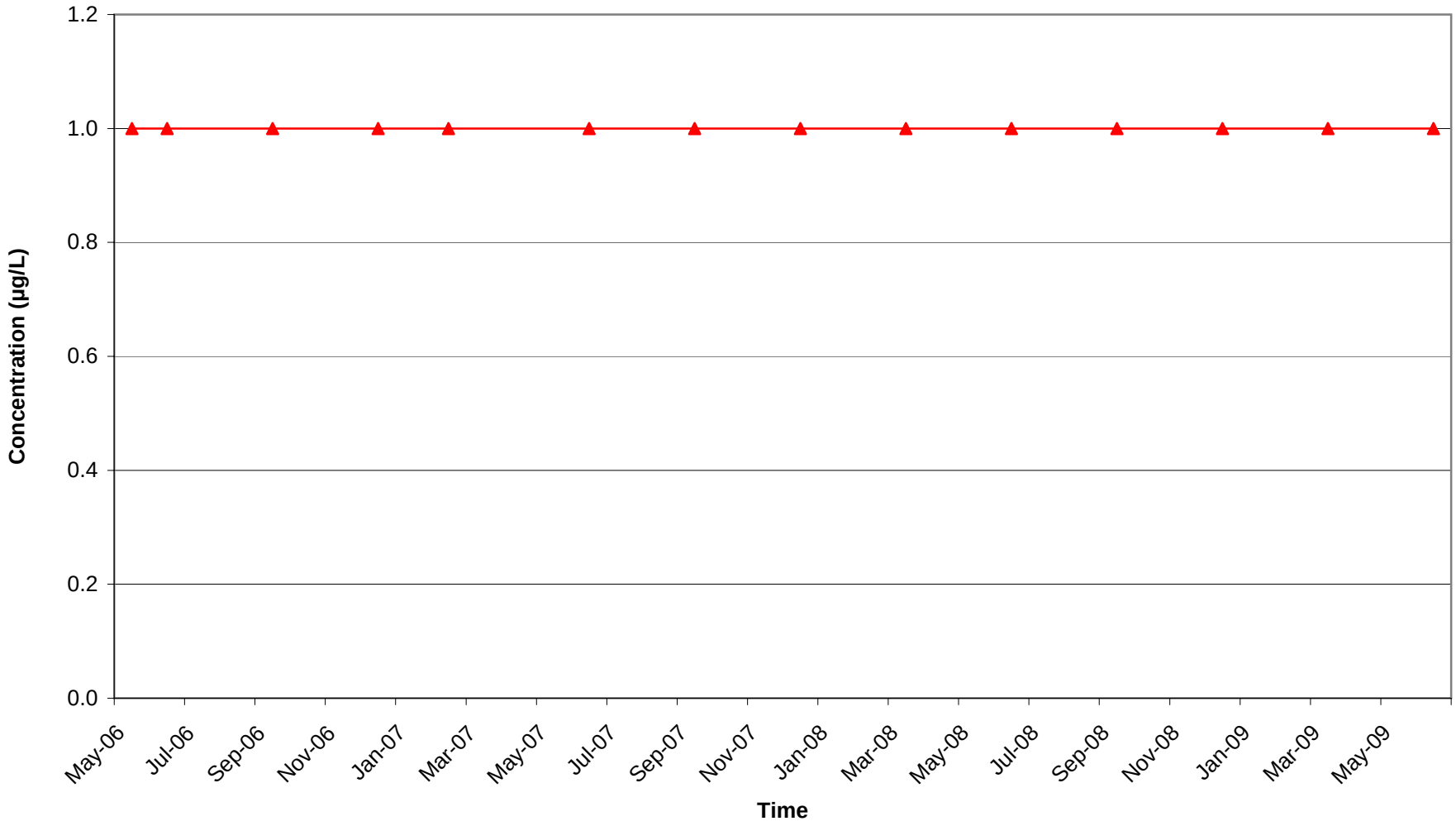
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-12S)

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