Fourth Quarter 2008
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.

February 13, 2009

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

February 13, 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: FOURTH QUARTER 2008
GROUNDWATER MONITORING AND SAMPLING REPORT
MISSION VALLEY ROCK COMPANY
7999 ATHENOUR WAY, SUNOL, CALIFORNIA

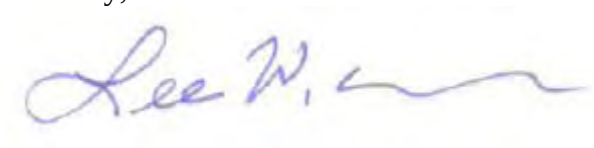
Dear Mr. Wickham,

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

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

If you have any questions, please don't hesitate to contact the undersigned at (925) 244-6584.

Sincerely,



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

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

February 13, 2009

DRAFT
Fourth Quarter 2008
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
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701 North Parkcenter Drive
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Project No. EM-5009D

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

Fourth Quarter 2008
Groundwater Monitoring and Sampling Report
Hanson Aggregates Mid-Pacific, Inc.
Mission Valley Rock Facility
Sunol, California

1.0 INTRODUCTION

This report summarizes the Fourth Quarter 2008 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 Fourth Quarter 2008 groundwater monitoring and sampling program.

2.0 OBJECTIVE AND SCOPE OF WORK

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

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

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

3.0 BACKGROUND

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

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

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

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

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

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

During January and February 2008, LFR conducted an air-sparge pilot test at the site to determine the feasibility of air injection into the saturated subsurface soils to accelerate the degradation of petroleum hydrocarbons in the groundwater (LFR, 2008). Based on the results of the test, LFR recommended that air sparging be conducted in the source area in coordination with the development of a natural attenuation groundwater monitoring program. In response, the ACEHS requested that a Draft Corrective Action Plan (CAP) to further evaluate all areas affected by fuel releases, evaluation of remedial alternatives, and determination of soil and groundwater cleanup levels for the site (ACEHS, 2008). Subsequent to discussions held during a meeting between Hanson, LFR, and ACEH on July 18, 2008, the ACEH issued a letter dated July 24, 2008, requiring LFR to submit a work plan for the operation and monitoring of the air

sparging system. 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.

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 Fourth Quarter 2008 groundwater monitoring data, the overall depth to groundwater at the site ranged from 5.65 feet bgs in well MW-9S to 10.25 feet bgs in well MW-12LF. Relative to the Third Quarter 2008 groundwater monitoring event, groundwater levels declined in all of the wells. In general, overall groundwater levels have declined an average of 1.54 feet in the wells relative to the Second Quarter 2008 monitoring event (TES, 2008). Hydrographs of all of the wells are contained in Appendix B.

Groundwater in the shallow-zone wells in the southwestern part of the site is generally flowing in an easterly direction at an approximate gradient of 0.011 foot/foot (ft/ft). In the northern and northeastern part of the site, shallow-zone groundwater is flowing in a south-southwesterly direction from a groundwater mound in the vicinity of wells MW-4S and MW-10S at a gradient of approximately 0.057 ft/ft (Figure 3). The groundwater mound, which was last noted in this area during the Third and Fourth Quarter 2007 monitoring events, is present only in the shallow zone. A review of the hydrographs for MW-4 and MW-10 indicates that this mound is prominent again during the Fourth Quarter 2008 monitoring event.

Groundwater in the deep-zone wells is generally flowing east-southeasterly to southeasterly at a

gradient of approximately 0.021 ft/ft (Figure 4).

Groundwater in the Livermore Formation is flowing in a general easterly direction a gradient ranging from 0.006 ft/ft in the east to 0.014 ft/ft in the western part of the site (Figure 5).

With the exception of well MW-11D, where the groundwater level was lower that that measured in MW-11LF, and well MW-12S, where the groundwater level was lower than that measured in well MW-12D, vertical gradients were directed downward during the Fourth Quarter 2008.

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

5.0 GROUNDWATER MONITORING WELL PURGING AND SAMPLING

On December 8, 2008, 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 Fourth Quarter 2008 event are summarized in Table 1. Historical groundwater elevation data are summarized in Table 2. Groundwater sampling data sheets are presented in Appendix C.

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

Groundwater samples were collected from 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 53.75 liters (14.2 gallons) of purged groundwater were pumped into a steel 55-gallon drum during the Fourth Quarter 2008 sampling event. Integrated Waste Management of Milpitas, California provided pick-up services for the drummed purge water generated by the sampling activities. The drum was transported and disposed as non-hazardous water at Seaport Refining & Environmental in Redwood City, California on October 10, 2008. The Certificate of Disposal is contained in Appendix D.

6.0 LABORATORY ANALYSES

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

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

7.0 SUMMARY OF ACTIVITIES AND FINDINGS

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

- Based on the depth to water measurements obtained by TES, groundwater levels have declined an average of 1.54 feet this quarter relative to the corresponding Third Quarter 2008 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 0.011 foot/foot (ft/ft). In the northern and northeastern part of the site, shallow-zone groundwater is flowing in a south-southwesterly direction from a groundwater mound in the vicinity of wells MW-4S and MW-10S at a gradient of approximately 0.057 ft/ft.

- Groundwater in the deep-zone wells is flowing east-southeasterly to southeasterly at a

gradient of approximately 0.021 ft/ft.

- Groundwater in the Livermore Formation is flowing in a general easterly direction a gradient ranging from 0.006 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 2007 monitoring events, was evident at the site during the Fourth Quarter 2008 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 40,000 micrograms per liter (µg/L) was detected in well MW-11D. Highest TPHd concentrations appear to be localized in the deep-zone in the southern part of the area at well MW-11D. Lower diesel concentrations (1,300 to 10,000 µg/L) extend north from well MW-11D through deep-zone wells MW-2D, MW-7D and MW-9D, and shallow-zone wells MW-2S and MW-6S.

- A maximum TPHg concentration of 17,000 µg/L was detected in well MW-9S, which is two orders of magnitude higher than the TPHg concentration detected in this well during the previous quarter. Highest concentrations of TPHg appear to be localized in the deep-zone wells in the north-central part of the area, particularly in the vicinity of wells MW-7D and MW-9D. TPHg was detected at a concentration of 1,200 µg/L in well MW-11D in the south-central part of the area (Figure 7). Decreasing concentrations of TPHg were noted in shallow-zone wells MW-6S and MW-7S, relative to the First and Second Quarter 2008 data.

- A maximum MTBE concentration of 260 µg/L was detected in well MW-11LF. MTBE is localized in the central and southern parts of the area in the vicinity of wells MW-2, MW-6, 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 review of the time-concentration plots in Appendix F indicates an overall trend of decreasing concentrations of MTBE in the wells over the last three years.

- A maximum benzene concentration of 180 µg/L was detected in well MW-9D. Benzene tends to be localized in the deep-zone wells in the northern part of the area in the vicinity of wells MW-7D and MW-9D (Figure 13). Benzene was also detected at a concentration

of 1.5 μg/L in well MW-11D. Relative to the Third Quarter 2008 data, benzene concentrations have decreased slightly in all wells where it was detected above its laboratory reporting limit.

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

- In general, concentrations of TPHg and BTEX in the wells 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 Fourth Quarter 2008.

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

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

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

8.0 QUALITY ASSURANCE/QUALITY CONTROL

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

The program includes formal procedures for sampling, decontamination, instrument calibration, documentation of activities and calculations, and peer review. Routine QC procedures were performed by the laboratory and included daily calibration of instruments, percent surrogate recoveries and analysis of matrix spikes and matrix spike duplicates.

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., November 14, *2008, Third Quarter 2008 Groundwater Monitoring and Sampling Report*, Hanson Aggregates, Mission Valley Rock Facility, 7999 Athenour Way, Sunol, California.

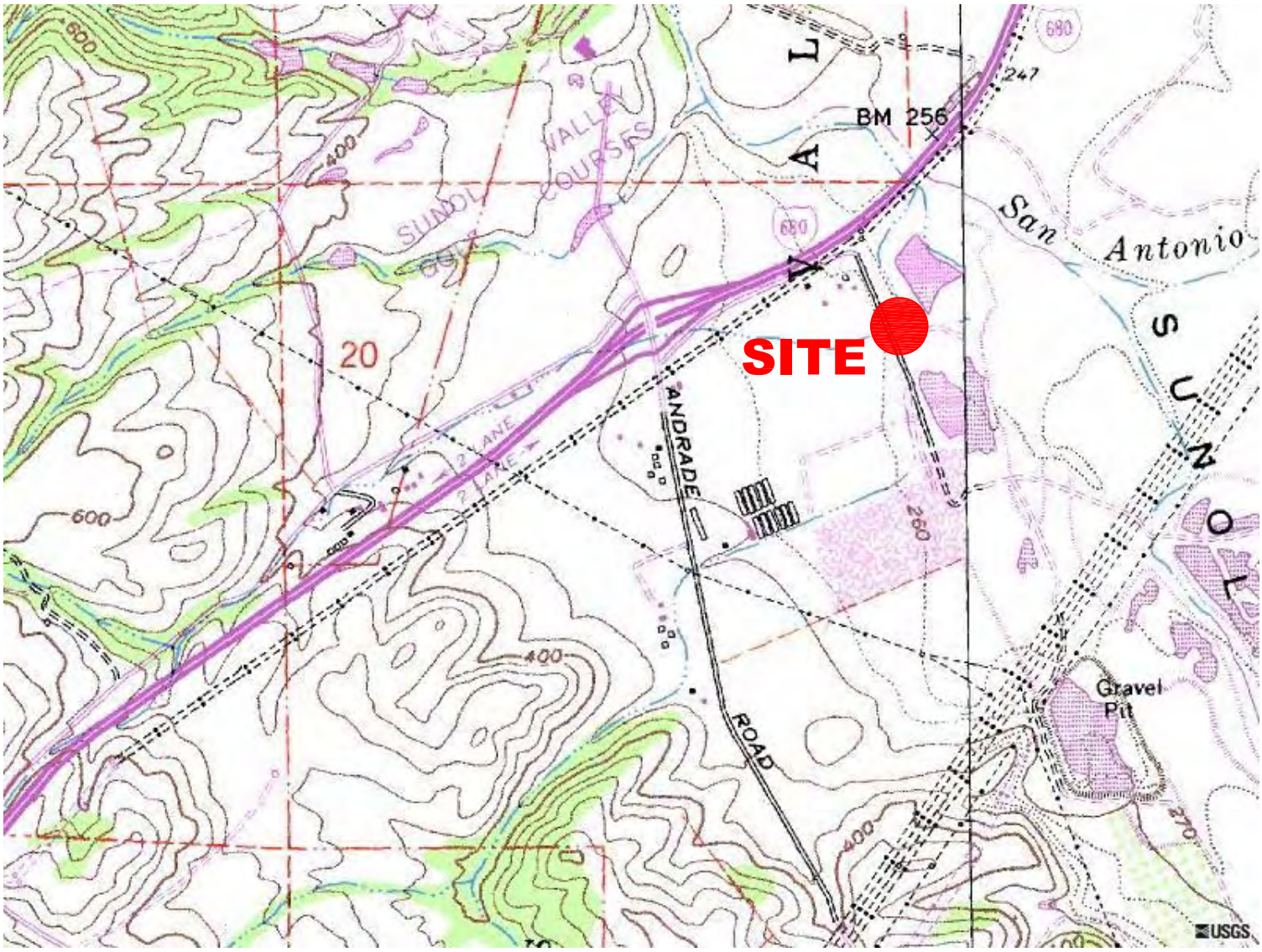
U.S. Geological Survey (USGS), 1989, *Fremont 7.5 Minute Topographic Quadrangle Map*, 1:24,000.

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\EM5009D-Hanson Aggregates (Formerly MV Rock)\2008 Qtly GW Monitoring\GW Monitoring 4th Qtr 2008\MVR 4th Qtr Report 2008.doc

FIGURES



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

N

0 1000 2000

APPROXIMATE SCALE (IN FEET)

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

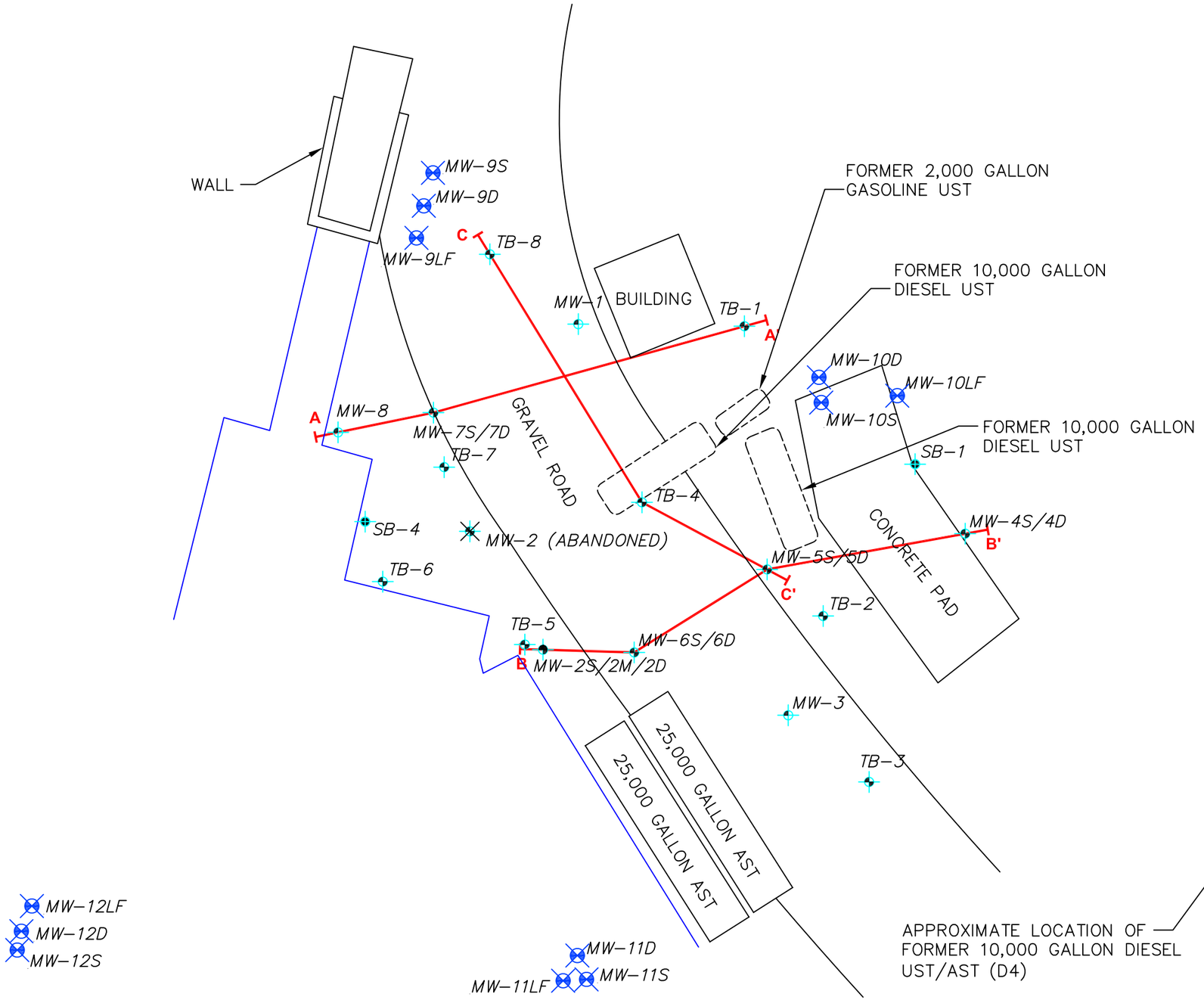
TAIT
RISING TO THE CHALLENGE

SITE VICINITY MAP

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

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 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

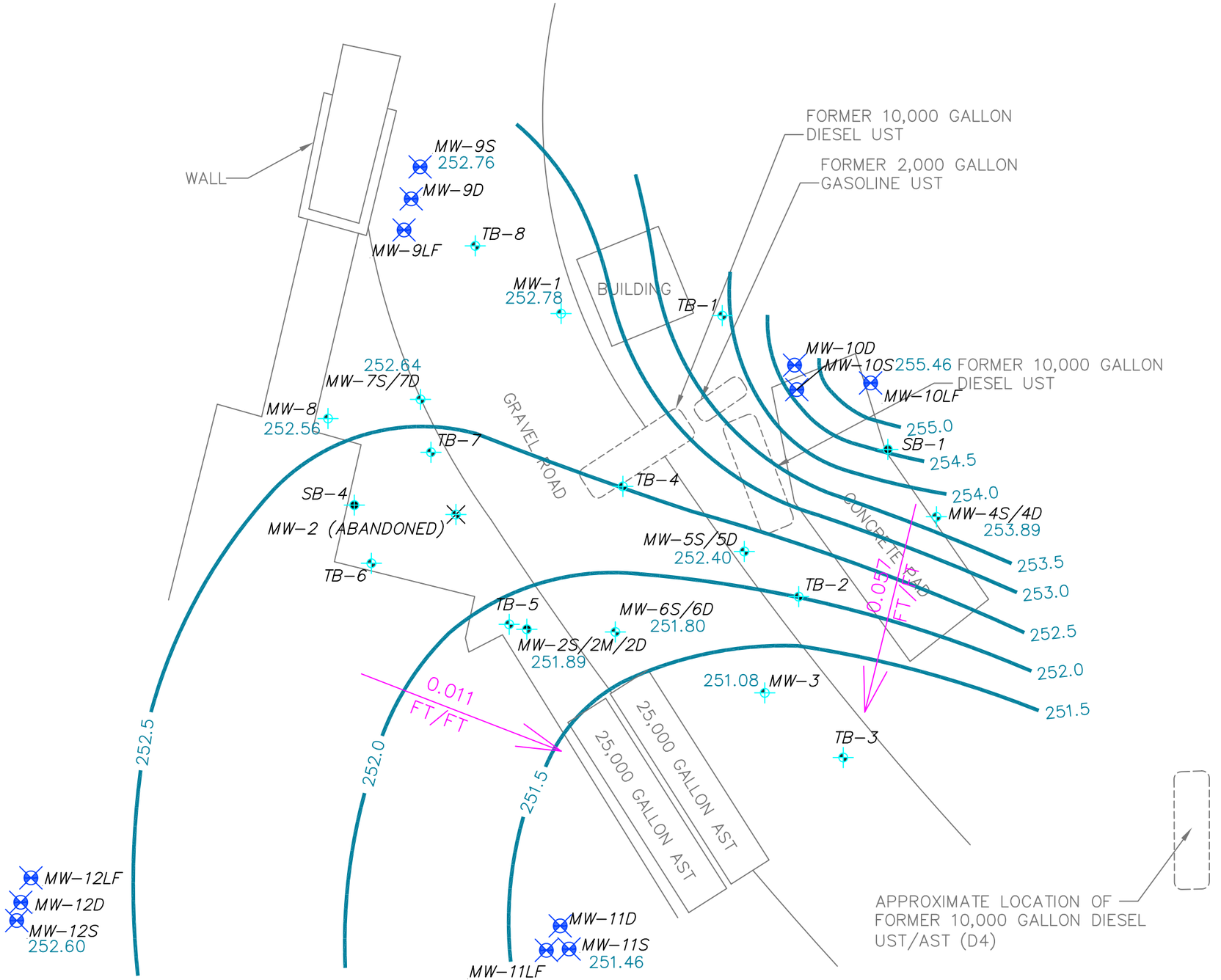
SITE PLAN

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 2009

FIGURE 2



EXPLANATION

MW–9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW–1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
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MW–2S/SM/2D	EXISTING GROUNDWATER MONITORING WELL - TRIPLE NESTED
MW–2	ABANDONED GROUNDWATER MONITORING WELL
TB–1	GRAB GROUNDWATER SAMPLE LOCATION
SB–1	TEMPORARY SOIL BORING LOCATION
AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
—254.0—	GROUNDWATER ELEVATION CONTOUR (IN FEET ABOVE MEAN SEA LEVEL)

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)

FOURTH QUARTER 2008

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

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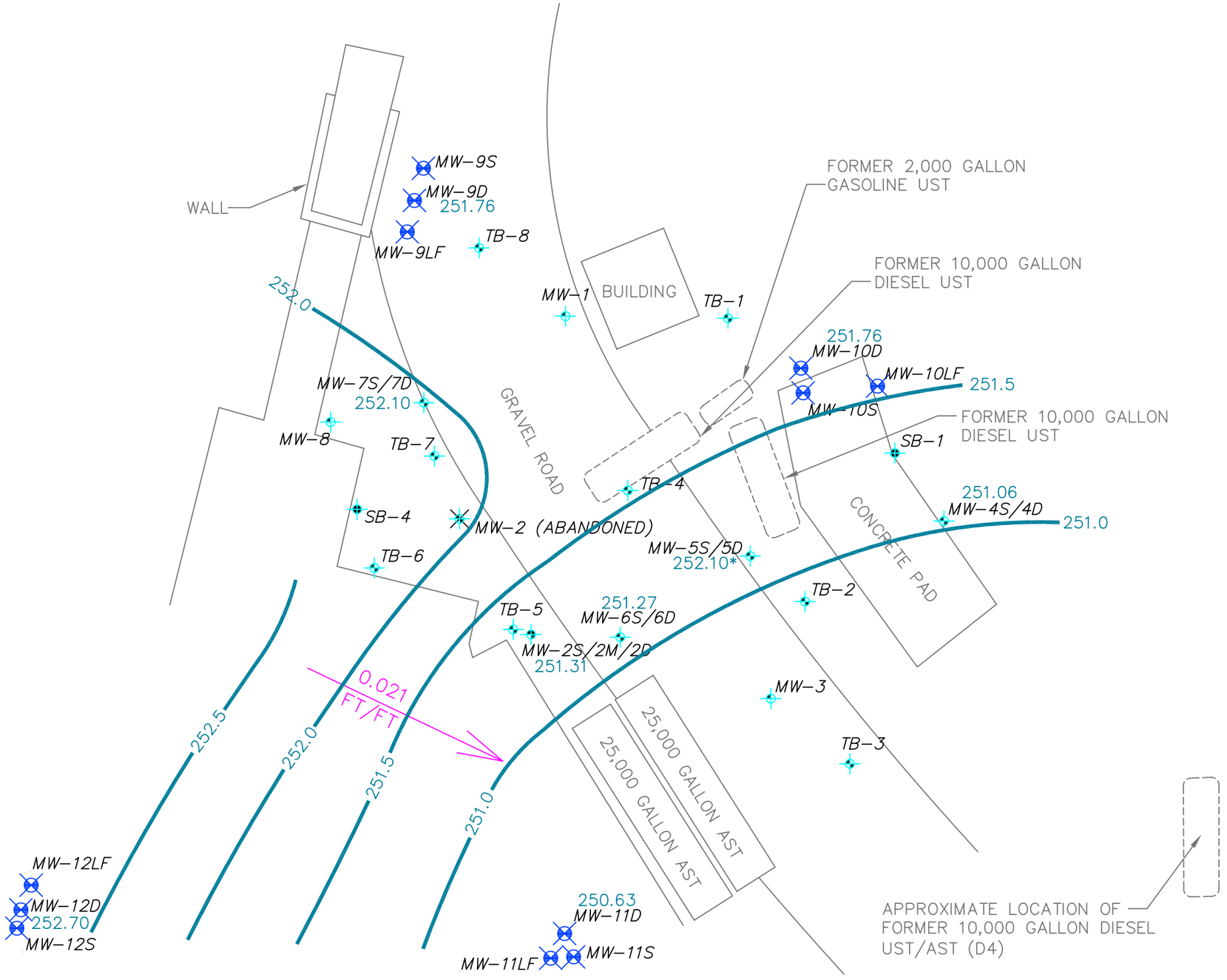
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 2009

FIGURE 3



EXPLANATION

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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
—252.0—	GROUNDWATER ELEVATION CONTOUR (IN FEET ABOVE MEAN SEA LEVEL)
252.10*	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

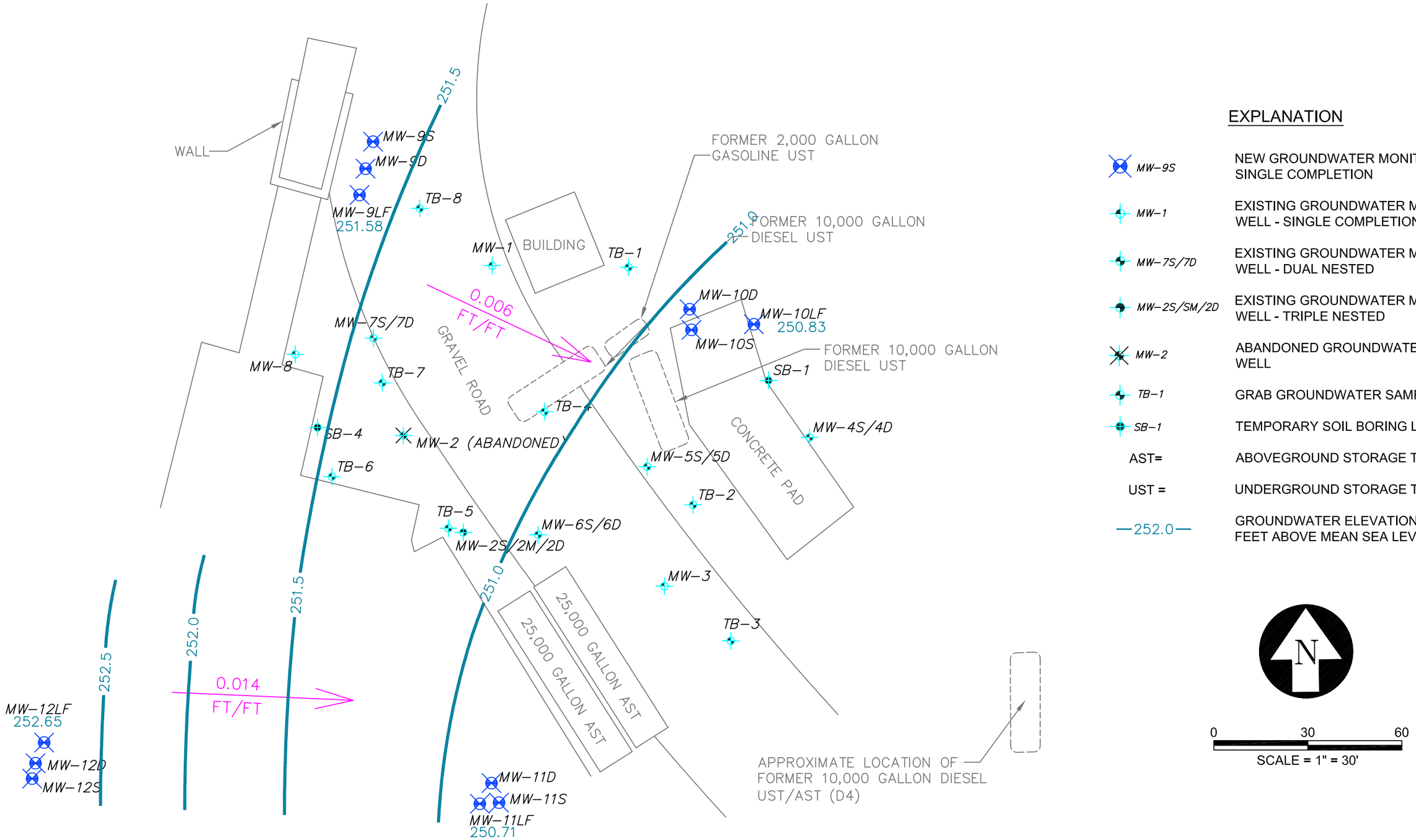
GROUNDWATER CONTOUR MAP (DEEP ZONE)

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 2009

FIGURE 4



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW-1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
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AST=	ABOVEGROUND STORAGE TANK
UST =	UNDERGROUND STORAGE TANK
—252.0—	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
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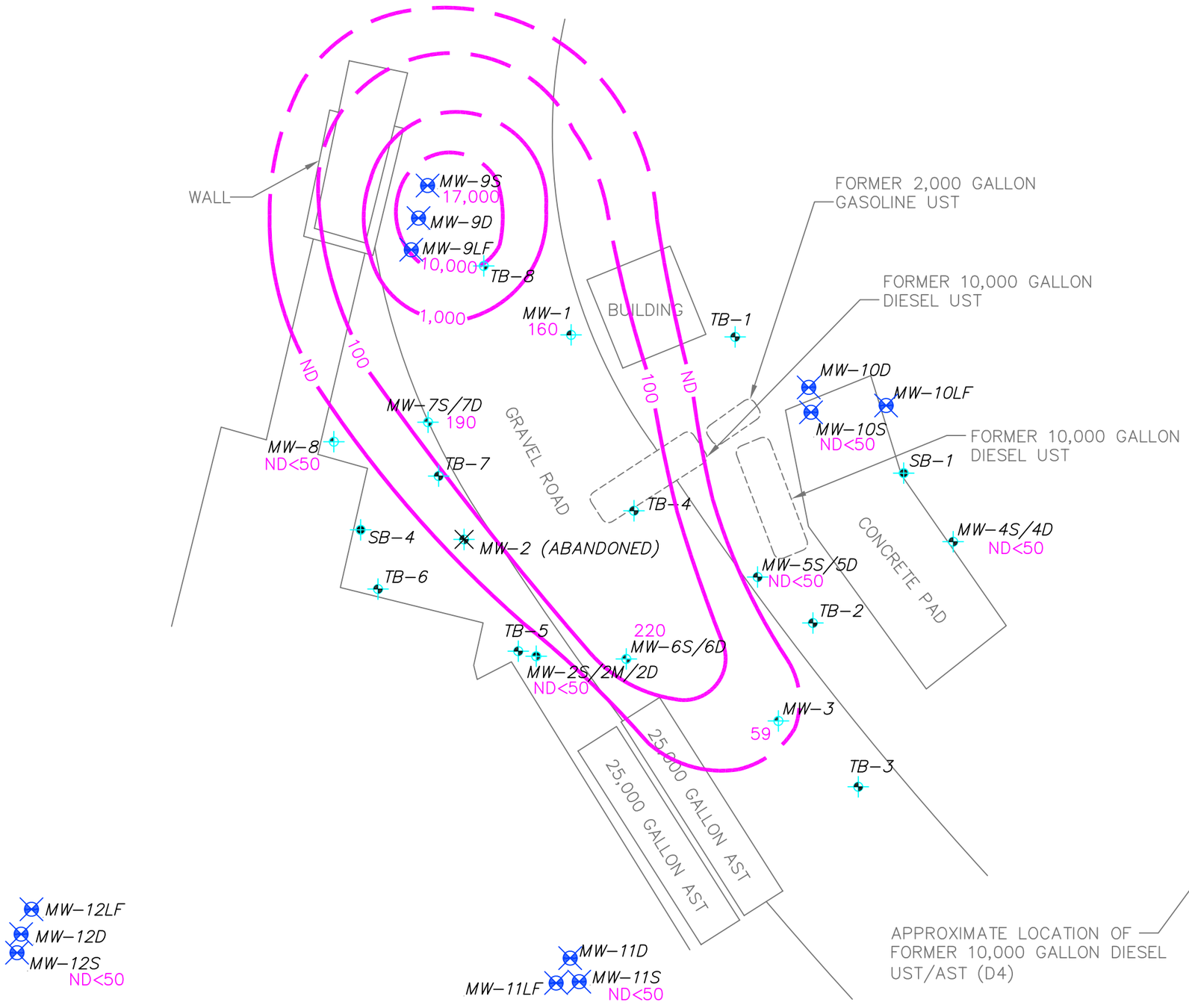
GROUNDWATER CONTOUR MAP (LIVERMORE FORMATION)

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 2009

FIGURE 5



EXPLANATION

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

N

0 30 60

SCALE = 1" = 30'

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TAIT
RISING TO THE CHALLENGE

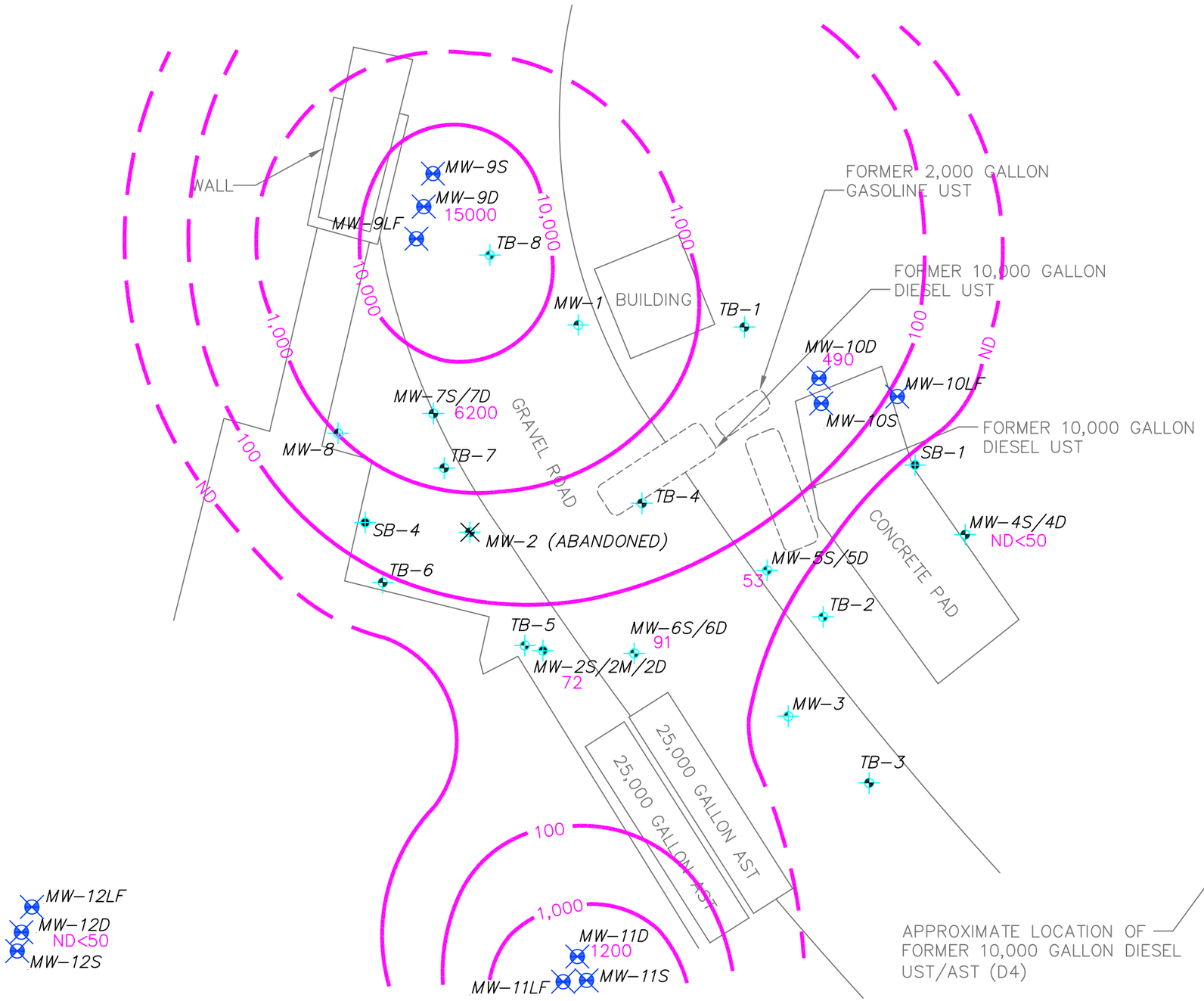
TPHg CONCENTRATIONS IN GROUNDWATER (SHALLOW ZONE)

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 2009

FIGURE
6



EXPLANATION

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—100—	TPHg CONTOUR (µg/L)
ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT

N

0 30 60

SCALE = 1" = 30'

TAIT
RISING TO THE CHALLENGE

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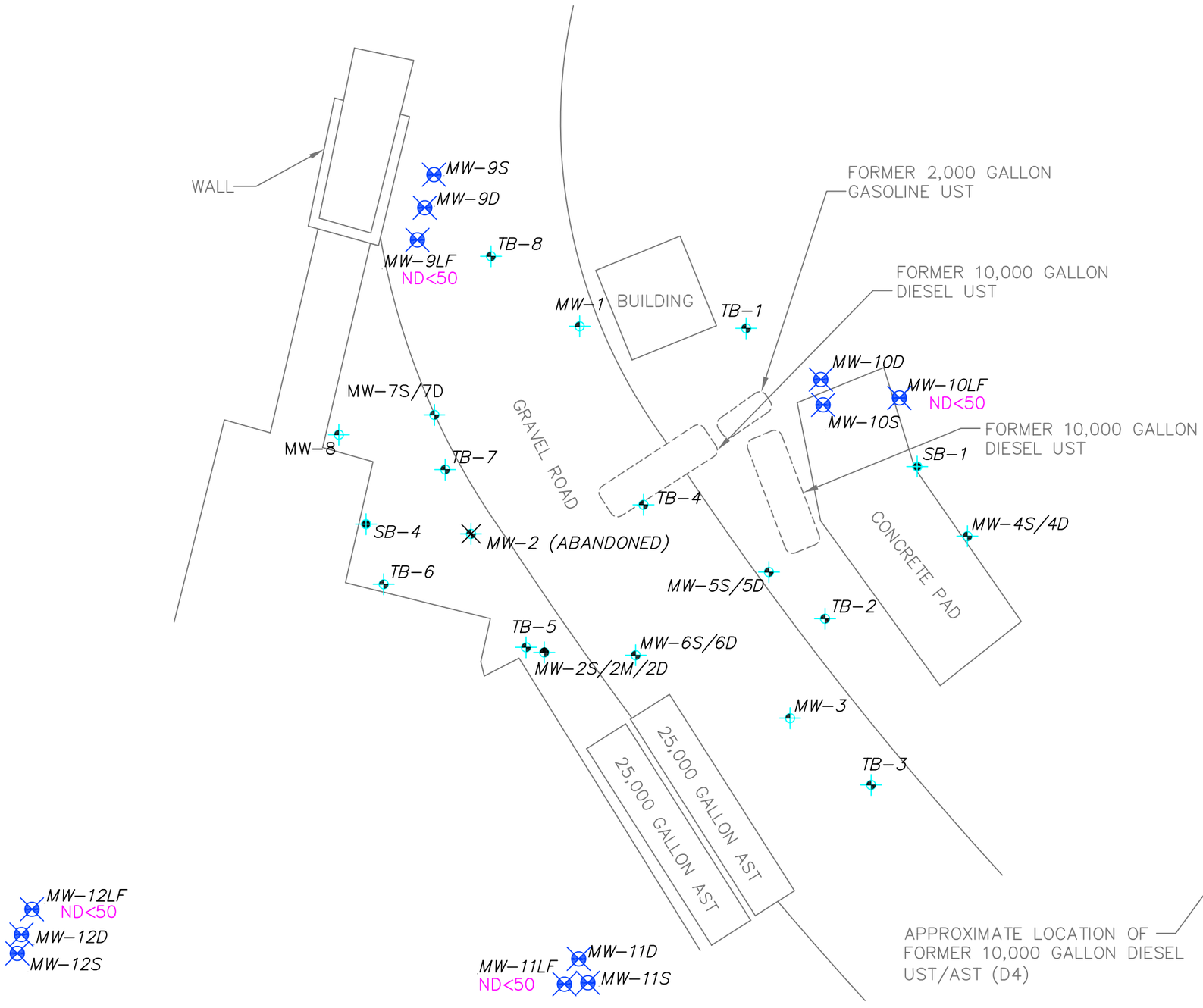
TPHg CONCENTRATIONS IN GROUNDWATER (DEEP ZONE)

FOURTH QUARTER 2008

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

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

FIGURE
7



EXPLANATION

MW–9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
MW–1	EXISTING GROUNDWATER MONITORING WELL - SINGLE COMPLETION
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ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT

N

0 30 60

SCALE = 1" = 30'

TAIT
RISING TO THE CHALLENGE
701 NORTH PARKCENTER DRIVE
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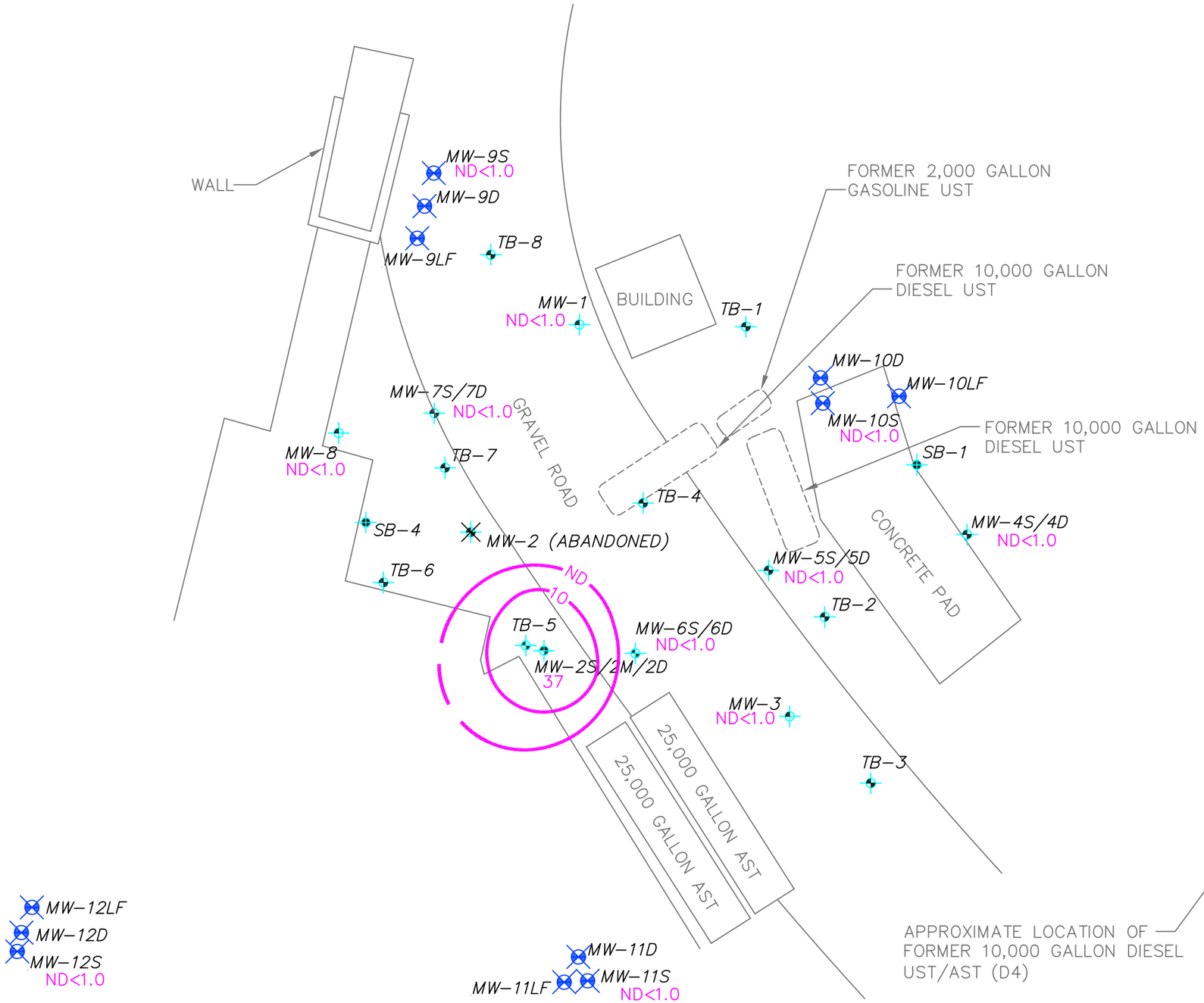
TPHg CONCENTRATIONS IN GROUNDWATER (LIVERMORE FORMATION)

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 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
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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'

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TAIT
RISING TO THE CHALLENGE

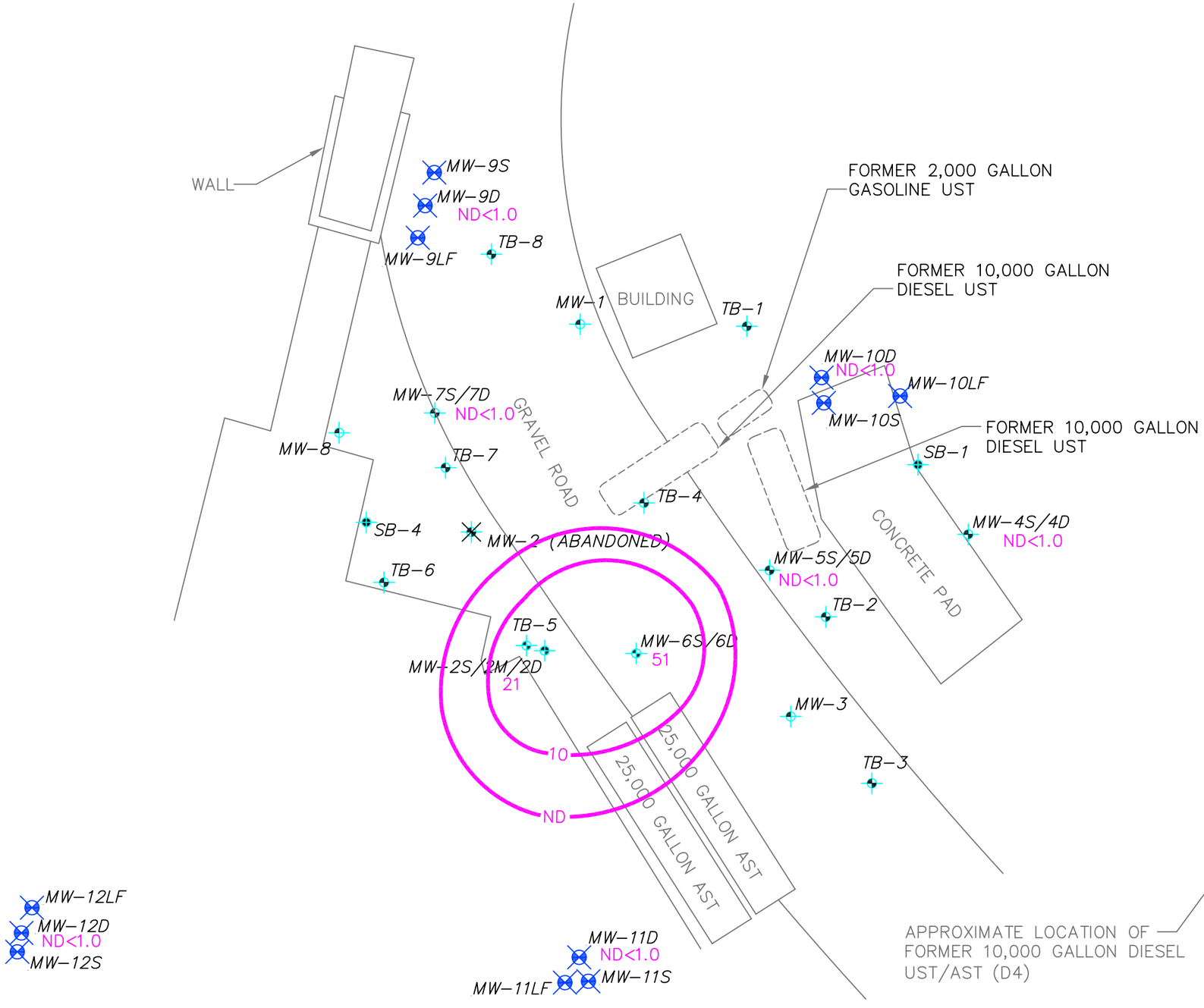
MTBE CONCENTRATIONS IN GROUNDWATER (SHALLOW ZONE)

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 2009

FIGURE
9



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
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N

0 30 60

SCALE = 1" = 30'

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TAIT
RISING TO THE CHALLENGE

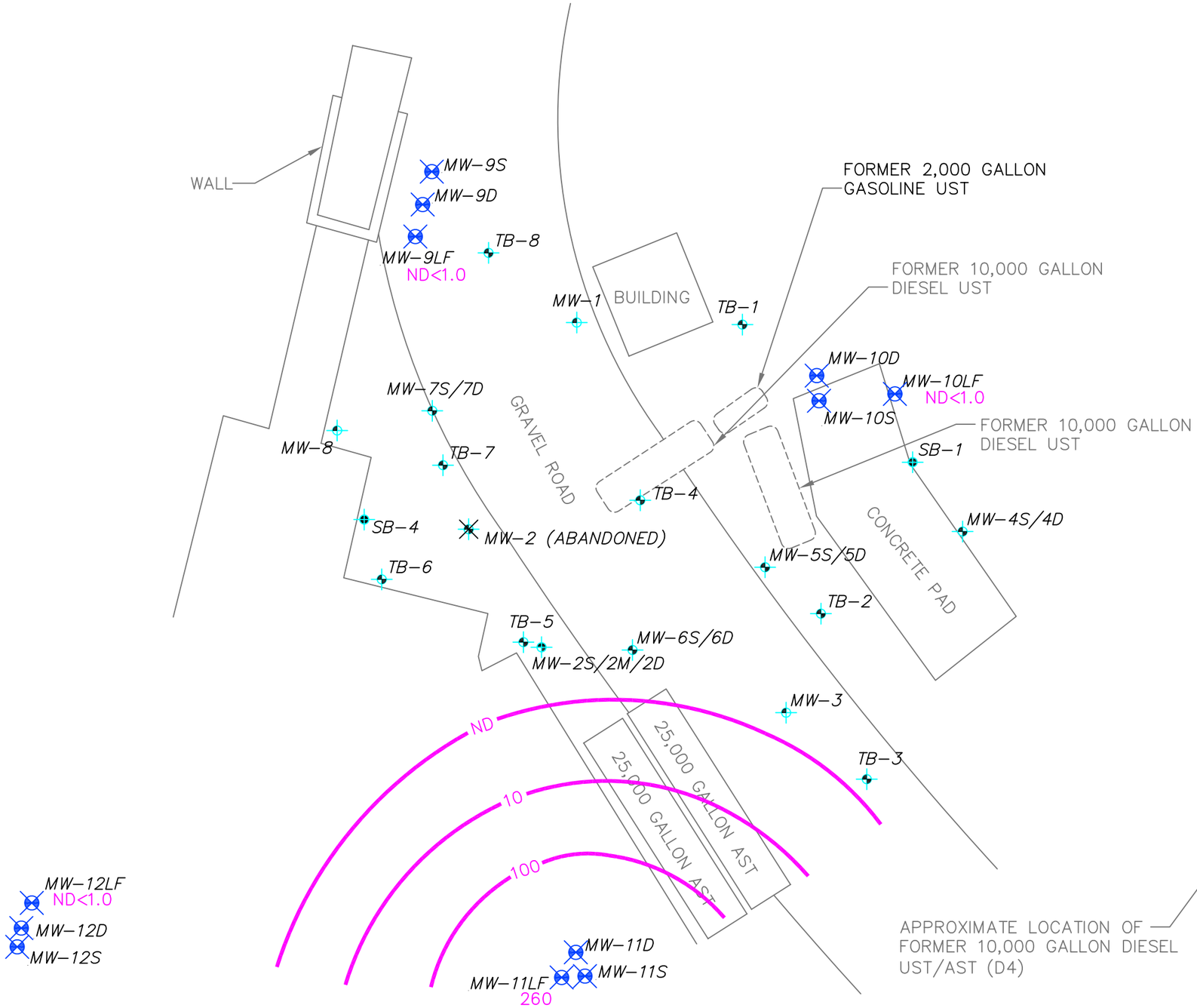
MTBE CONCENTRATIONS IN GROUNDWATER (DEEP ZONE)

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 2009

FIGURE 10



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
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N

0 30 60

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TAIT
RISING TO THE CHALLENGE

MTBE CONCENTRATIONS IN GROUNDWATER (LIVERMORE FORMATION)

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
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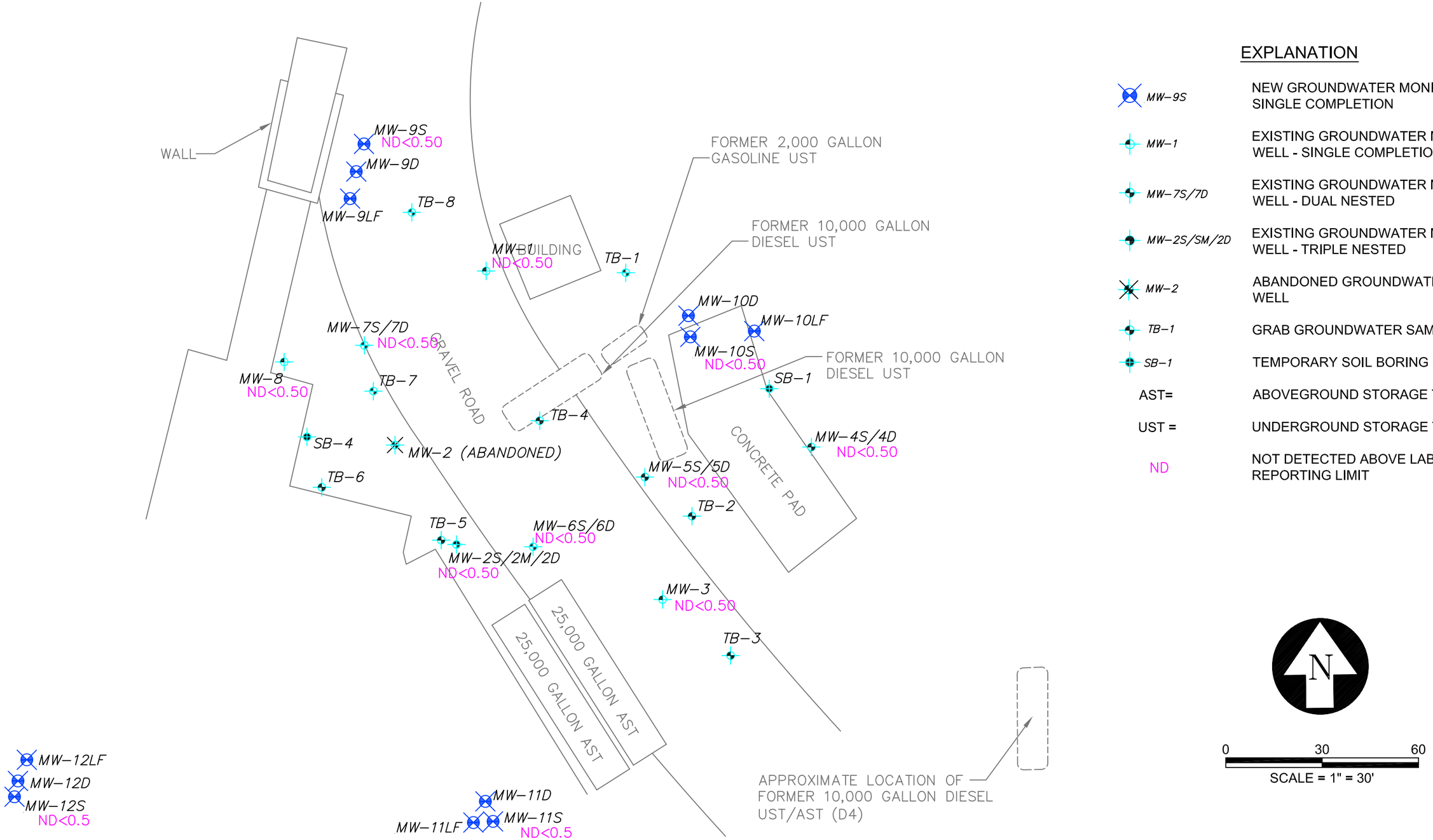
FIGURE 11



EXPLANATION

MW-9S	NEW GROUNDWATER MONITORING WELL - SINGLE COMPLETION
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TAIT
RISING TO THE CHALLENGE

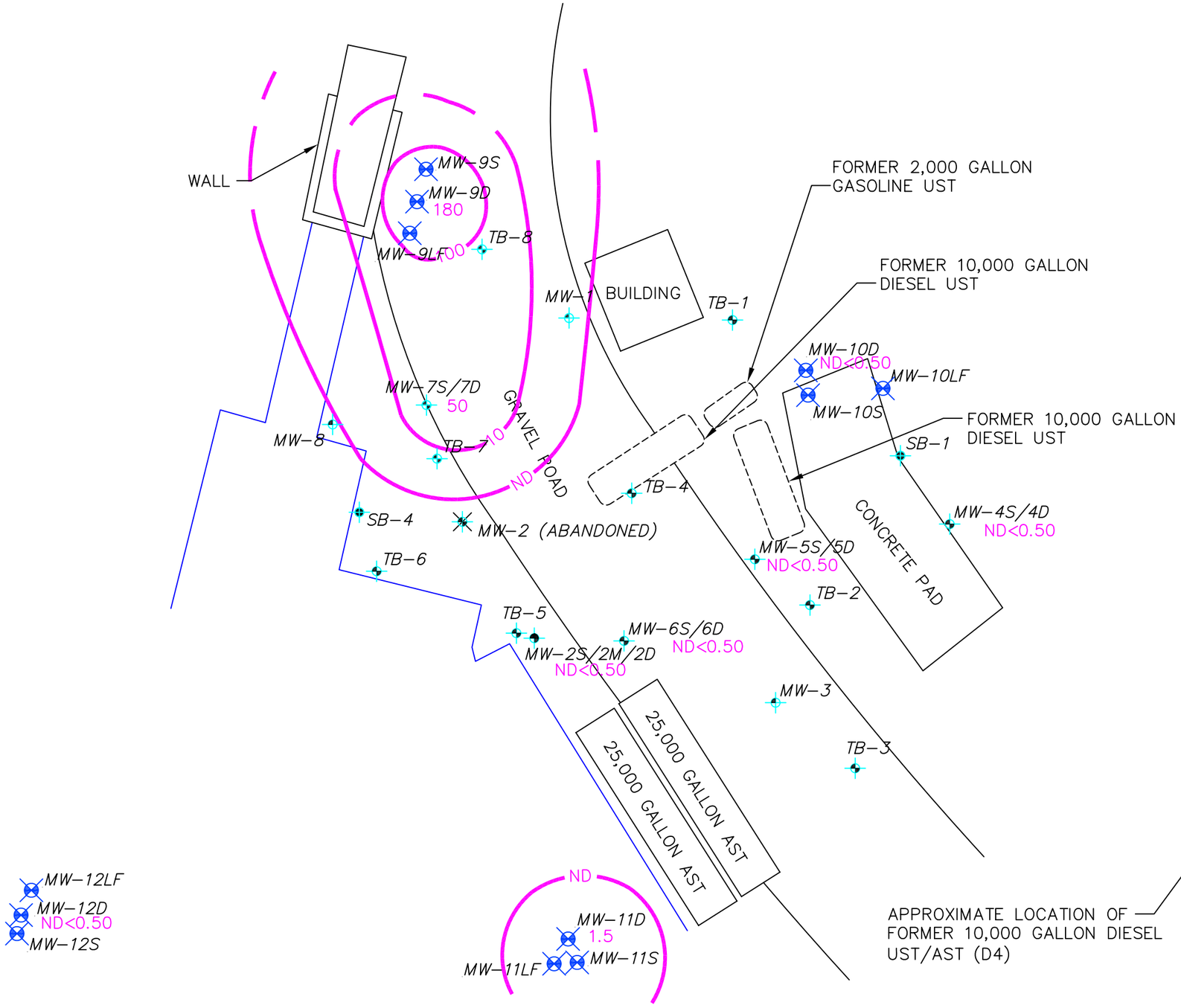
BENZENE CONCENTRATIONS IN GROUNDWATER (SHALLOW ZONE)

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 2009

FIGURE
12



EXPLANATION

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—10—	BENZENE CONTOUR (µg/L)
ND	NOT DETECTED ABOVE LABORATORY REPORTING LIMIT

N

0 30 60

SCALE = 1" = 30'

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TAIT
RISING TO THE CHALLENGE

BENZENE CONCENTRATIONS IN GROUNDWATER (DEEP ZONE)

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
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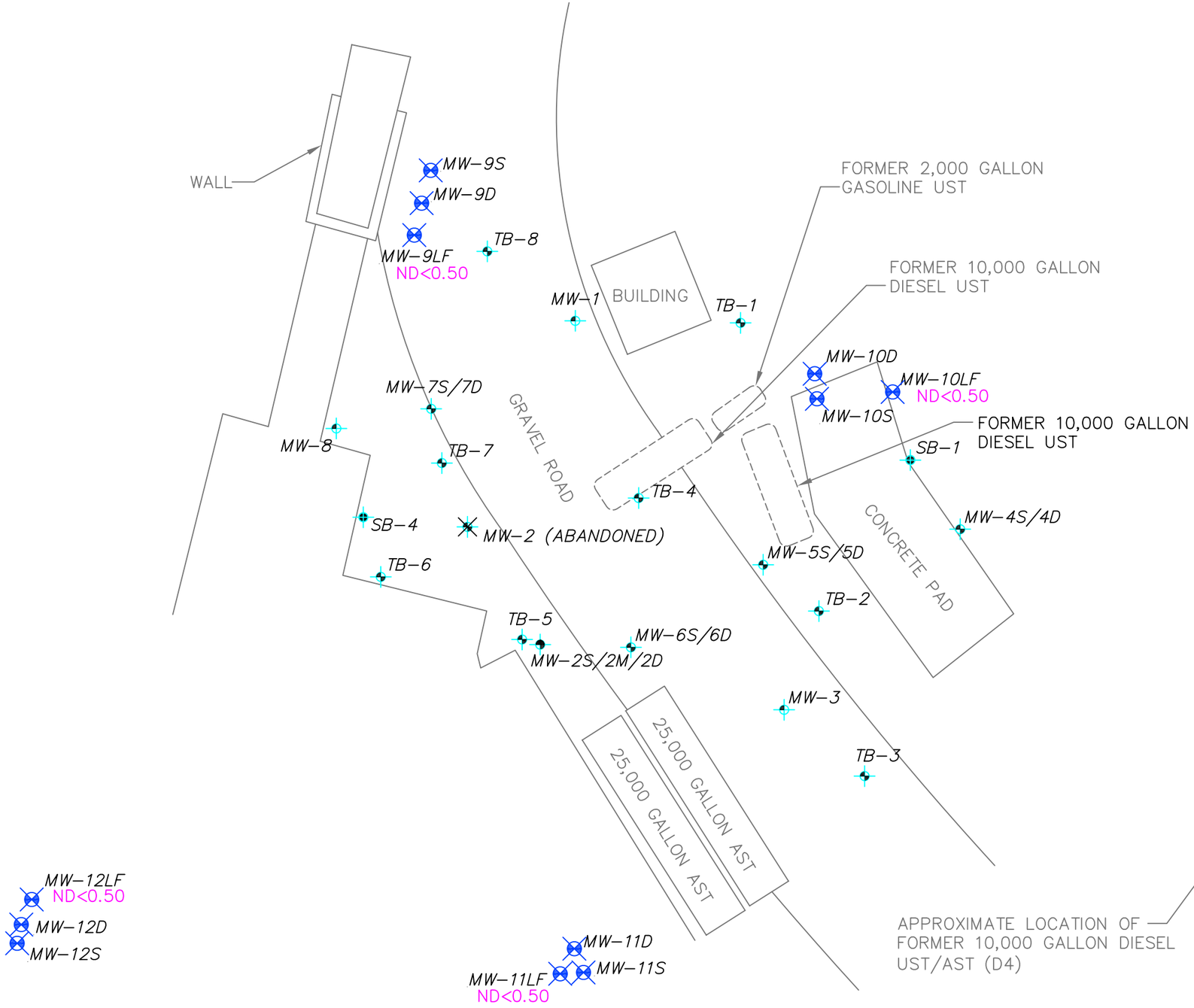
PROJECT:	EM5009D
DATE:	JANUARY 2009

FIGURE
13



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N

0 30 60

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TAIT
RISING TO THE CHALLENGE

BENZENE CONCENTRATIONS IN GROUNDWATER (LIVERMORE FORMATION)

FOURTH QUARTER 2008

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

DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 2009

FIGURE 14

TABLES

Table 1
Well Construction Details and Groundwater Elevation Data
Fourth Quarter 2008
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	5.90	17.78	5.0 - 20.0	258.68	252.78
MW-2S	2	6.95	8.71	3.0-8.0	258.84	251.89
MW-2M	2	7.35	12.29	14.0-19.0	258.99	251.64
MW-2D	2	7.60	29.54	25.0-30.0	258.91	251.31
MW-3	2	8.00	14.70	5.0-20.0	259.08	251.08
MW-4S	2	5.25	8.35	3.0-8.0	259.14	253.89
MW-4D	2	8.16	23.38	17.0-22.0	259.22	251.06
MW-5S	2	7.03	8.24	3.0-8.0	259.43	252.40
MW-5D	2	7.30	22.65	17.0-22.0	259.40	252.10
MW-6S	2	6.95	15.00	5.0-15.0	258.75	251.80
MW-6D	2	8.00	29.15	24.5-29.5	259.27	251.27
MW-7S	2	6.20	8.48	5.0-8.0	258.84	252.64
MW-7D	2	6.70	23.61	20.0-25.0	258.80	252.10
MW-8	2	6.28	15.34	5.0-15.0	258.84	252.56
MW-9S	2	5.65	12.20	5.3-12.3	258.41	252.76
MW-9D	2	7.10	24.28	18.9-23.9	258.86	251.76
MW-9LF	2	7.36	39.11	33.3-38.3	258.94	251.58
MW-10S	2	5.21	9.58	4.8-9.8	260.67	255.46
MW-10D	2	8.88	19.38	15.5-20.5	260.64	251.76
MW-10LF	2	9.75	39.90	34.4-39.4	260.58	250.83
MW-11S	2	7.50	9.43	4.8-9.8	258.96	251.46
MW-11D	2	8.35	20.50	15.3-20.3	258.98	250.63
MW-11LF	2	8.30	39.41	32.8-37.8	259.01	250.71
MW-12S	2	10.09	11.04	4.6-11.6	262.69	252.60
MW-12D	2	10.00	19.70	16.0-21.0	262.70	252.70
MW-12LF	2	10.25	39.50	33.7-38.7	262.90	252.65

Notes:

Screened intervals are approximated. Screened interval in wells is lower than the measured total depth due to silting in the bottom of wells.
The measurement point for the above wells is the north side of the top of casing.
Depth to water and total depth measurements taken by Tait Environmental Management, Inc. personnel on December 8, 2008.
Total depth and depth to water measurements taken by Tait Environmental Management from designated measurement point.
Groundwater Elevation = Measurement Point Elevation - Depth to Water.
TOC = Top of Casing
bgs = Below Ground Surface
MSL = Mean Sea Level
NM = Not Measured (due to equipment obstructing access to well)

Table 2
Historical Groundwater Gauging Data
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

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

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
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
MW-3	256.72	06/23/98	2.66	254.06	ND
		01/05/99	4.47	252.25	Slight Odor
		03/29/99	3.96	252.76	Sheen
		06/10/99	5.54	251.18	ND
		09/17/99	6.18	250.54	Sheen
		12/27/99	5.52	251.20	Odor
		03/22/00	4.61	252.11	Odor
		06/30/00	6.35	250.37	Very Slight Odor
		09/14/00	7.30	249.42	Very Slight Odor
		12/20/00	7.29	249.43	ND
		03/22/01	4.73	251.99	ND
		06/27/01	NM	NM	NM
		09/21/01	7.89	248.83	ND
		12/27/01	3.77	252.95	ND
		03/29/02	5.12	251.60	ND
		06/13/02	6.52	250.20	ND
		09/27/02	7.28	249.44	ND
		12/03/02	6.40	250.32	ND
		03/31/03	4.01	252.71	ND
		06/27/03	5.13	251.59	ND
	256.72	09/19/03	5.13	251.59	ND
		12/22/03	7.20	249.52	ND

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-3	259.08	01/17/05	5.81	253.27	ND
		05/04/05	3.50	255.58	ND
		08/12/05	6.01	253.07	ND
		12/12/05	8.45	250.63	ND
		03/02/06	3.42	255.66	ND
		06/12/06	4.15	254.93	ND
		09/05/06	7.97	251.11	ND
		12/04/06	7.30	251.78	ND
		02/26/07	4.62	254.46	ND
		06/11/07	6.11	252.97	ND
		09/11/07	7.47	251.61	ND
		12/10/07	7.95	251.13	ND
		03/10/08	3.89	255.19	ND
		06/09/08	NM	NM	NM
		09/08/08	6.33	252.75	ND
		12/08/08	8.00	251.08	ND
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
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

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-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
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
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

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-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
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
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

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-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
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
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
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

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-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
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
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
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

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-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
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
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
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

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-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

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
Fourth Quarter 2008
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	12/09/08	ND<50	**160**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-2S	12/09/08	**13000**	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**37**
MW-2M	12/09/08	**3500**	**130**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-2D	12/09/08	**3500**	**72**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**21**
MW-3	12/08/08	ND<50	**59**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-4S	12/08/08	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	12/08/08	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	12/08/08	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-5D	12/08/08	ND<50	**53**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-6S	12/09/08	**1300**	**220**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-6D	12/09/08	**970**	**91**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**51**
MW-7S	12/08/08	ND<50	**190**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-7D	12/09/08	**2300**	**6200**	**50**	**46**	**420**	**362**	ND<2.0	ND<10	ND<1.0
MW-8	12/08/08	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	12/10/08	**160**	**17000**	ND<0.50	ND<0.50	**0.81**	**6.9**	ND<2.0	ND<10	ND<1.0
MW-9D	12/10/08	**4000**	**15000**	**180**	**210**	**780**	**1420**	ND<2.0	ND<10	ND<1.0
MW-9LF	12/09/08	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	12/09/08	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-10D	12/09/08	ND<50	**490**	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-10LF	12/09/08	**160**	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0
MW-11S	12/08/08	**140**	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	ND<1.0

Table 3
Groundwater Analytical Results
Fourth Quarter 2008
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	12/09/08	**40000**	**1200**	**1.5**	ND<0.50	**4.5**	**9.2**	ND<2.0	ND<10	ND<1.0
MW-11LF	12/08/08	ND<50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<2.0	ND<10	**260**
MW-12S	12/08/08	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-12D	12/09/08	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-12LF	12/09/08	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

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**

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
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**
	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**

TPHd: diesel
TPHg: gasoline
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TBA: tert-butyl alcohol
MTBE: methyl tert-butyl ether
ug/L: micrograms per liter
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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-3	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
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

TPHd: diesel
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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
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
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

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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
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**
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

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-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
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
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

TPHd: diesel
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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-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
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
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
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

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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-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
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
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
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**

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

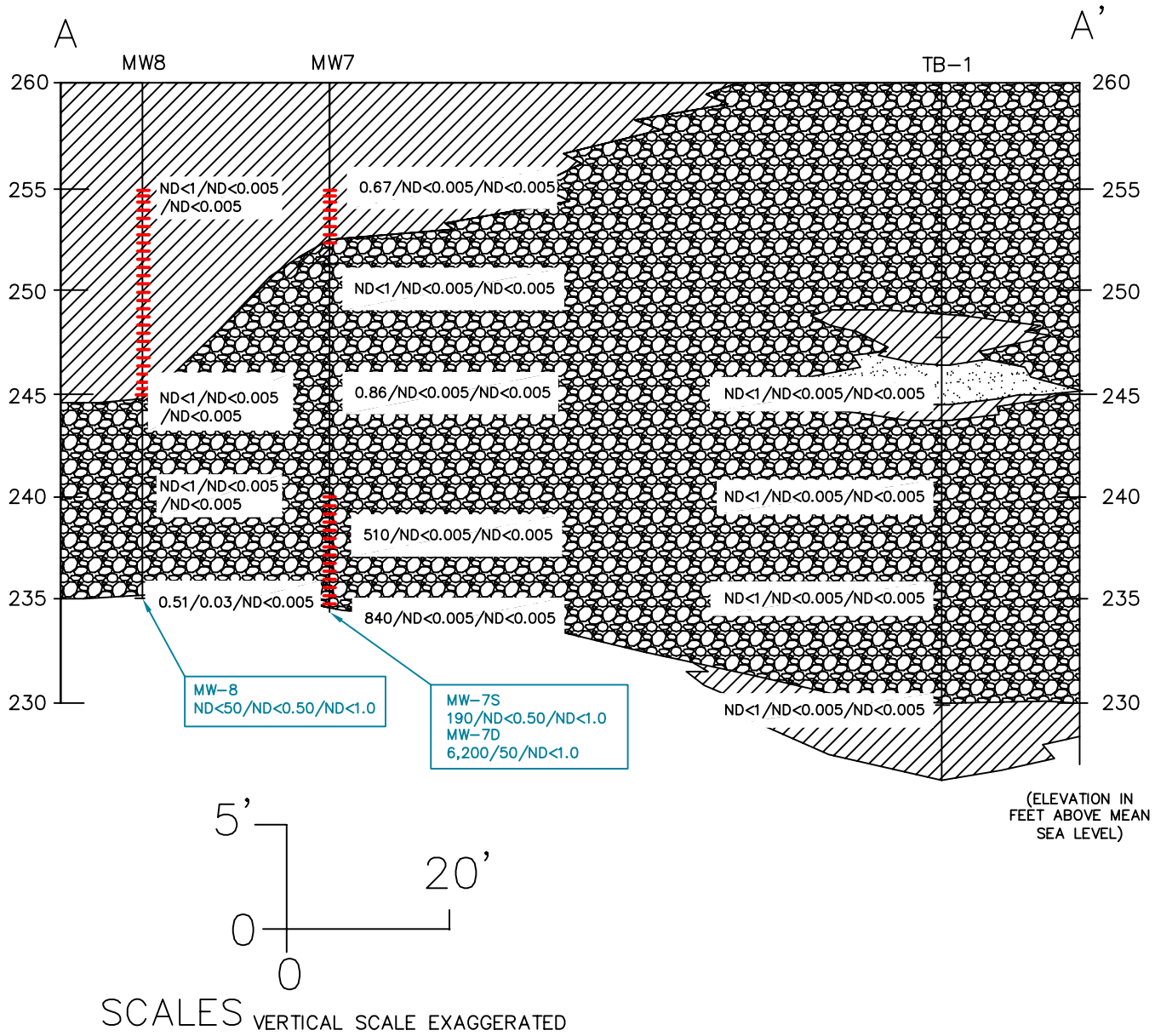
Table 4
Historical Groundwater Analytical Results
Hanson Aggregates - Mission Valley Rock Facility
Sunol, California

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-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
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
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

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
DECEMBER 2008 (µg/l) (Below Section):

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

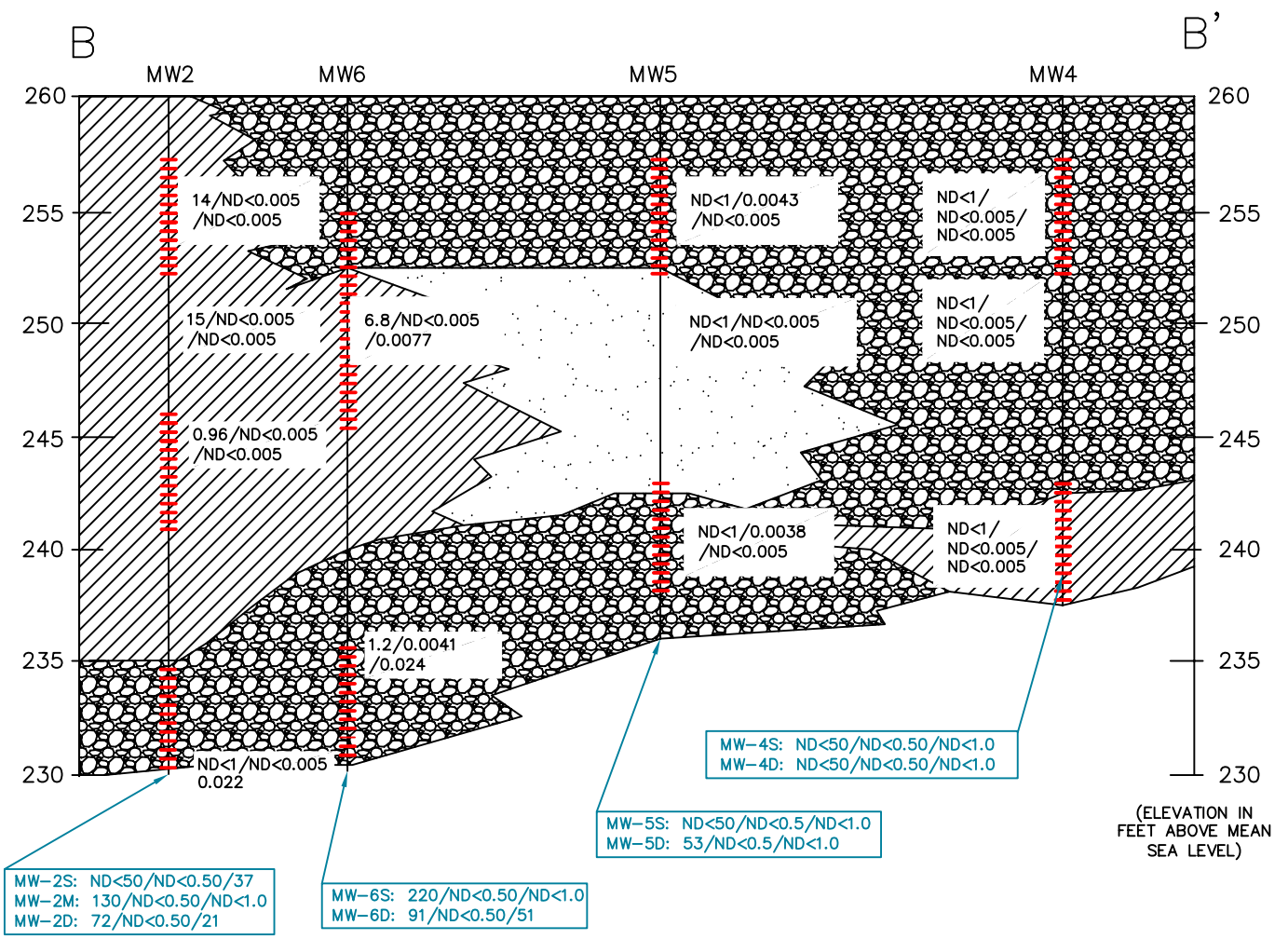
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

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:	EM5009D
DATE:	JANUARY 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
DECEMBER 2008 (µg/l) (Below Section):

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

5'
20'
0
0

SCALES VERTICAL SCALE EXAGGERATED

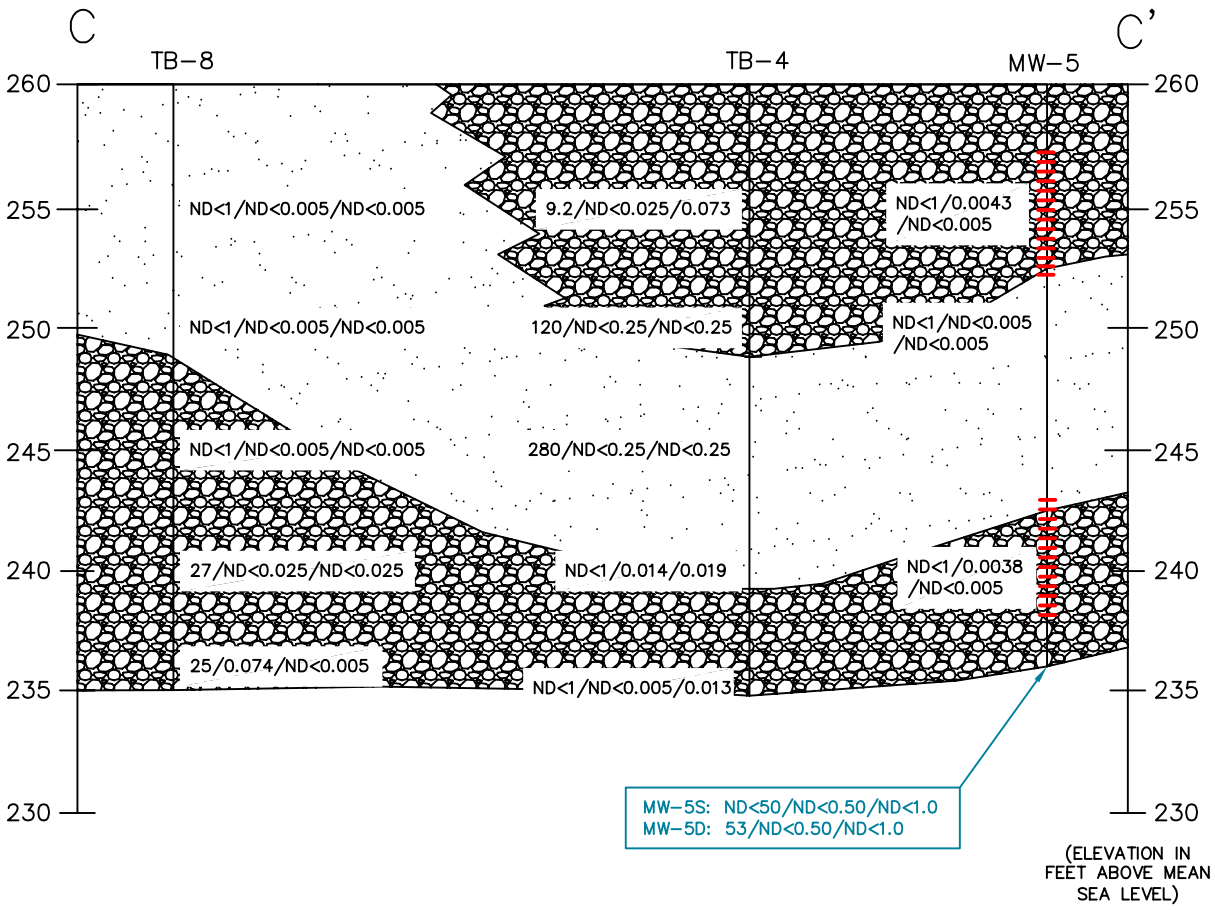
701 NORTH PARKCENTER DRIVE
SANTA ANA, CALIFORNIA 92705
(714) 560-8200
(714) 560-8235 FAX

TAIT
RISING TO THE CHALLENGE

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:	EM5009D
DATE:	JANUARY 2008



LEGEND

SILTY SAND/SAND

GRAVEL

Screen Interval in Well

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

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

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

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

SCALES

5'
20'
0
0

VERTICAL SCALE EXAGGERATED

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

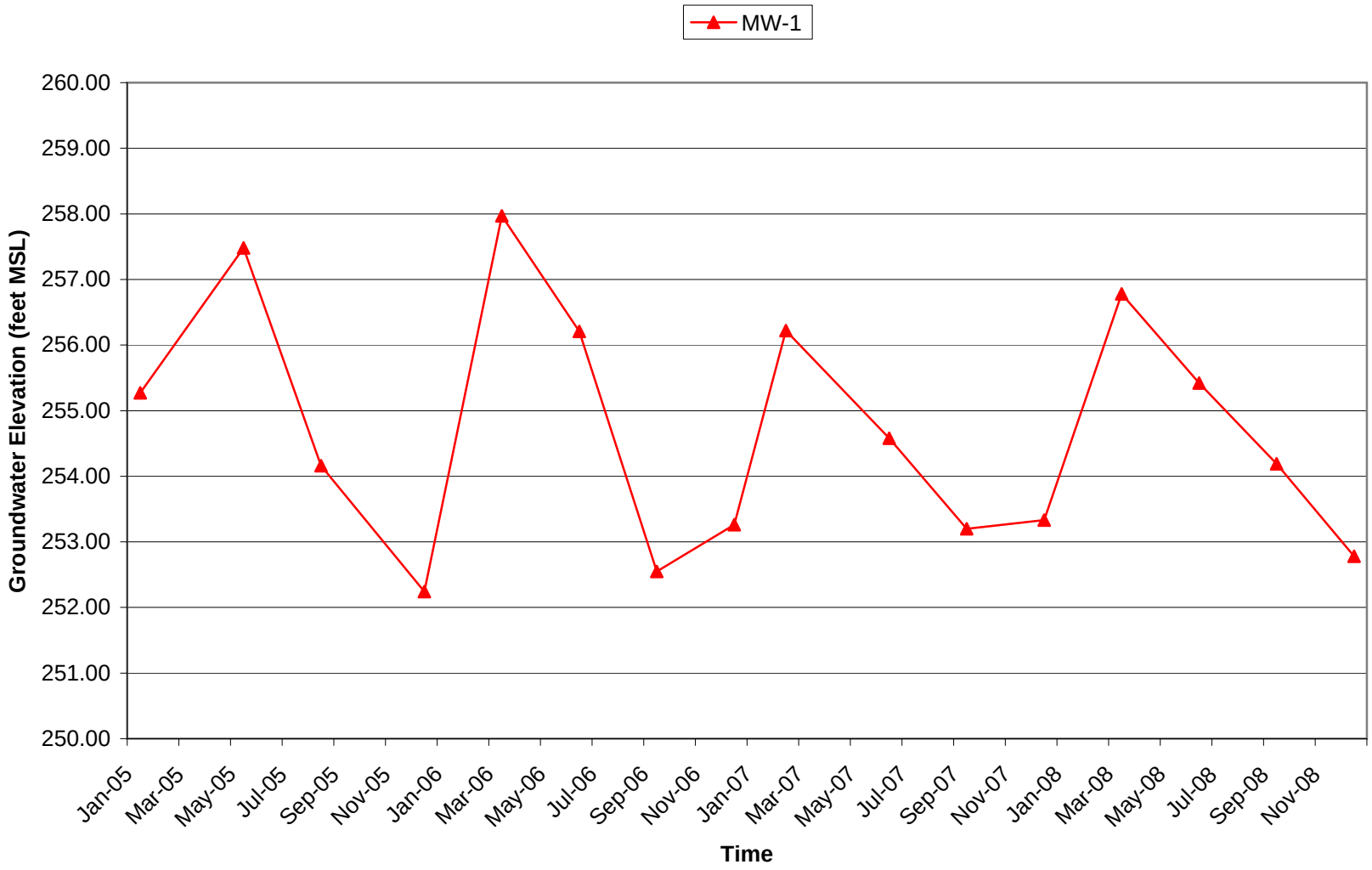
DRAWN BY:	N.M.
REVIEWED BY:	P.M.
PROJECT:	EM5009D
DATE:	JANUARY 2009

APPENDIX B

HYDROGRAPHS

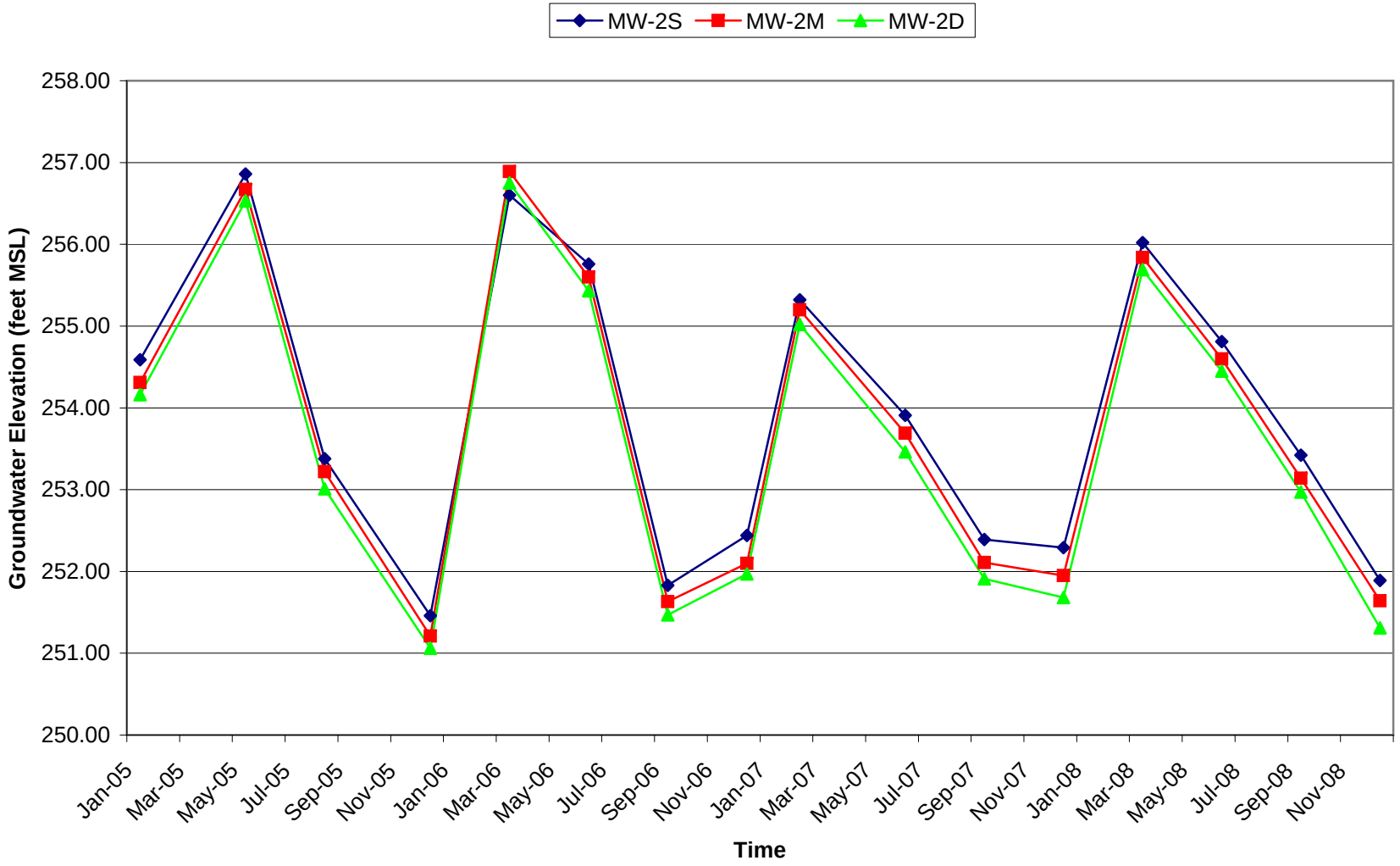
GROUNDWATER ELEVATION VS. TIME (MW-1)

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



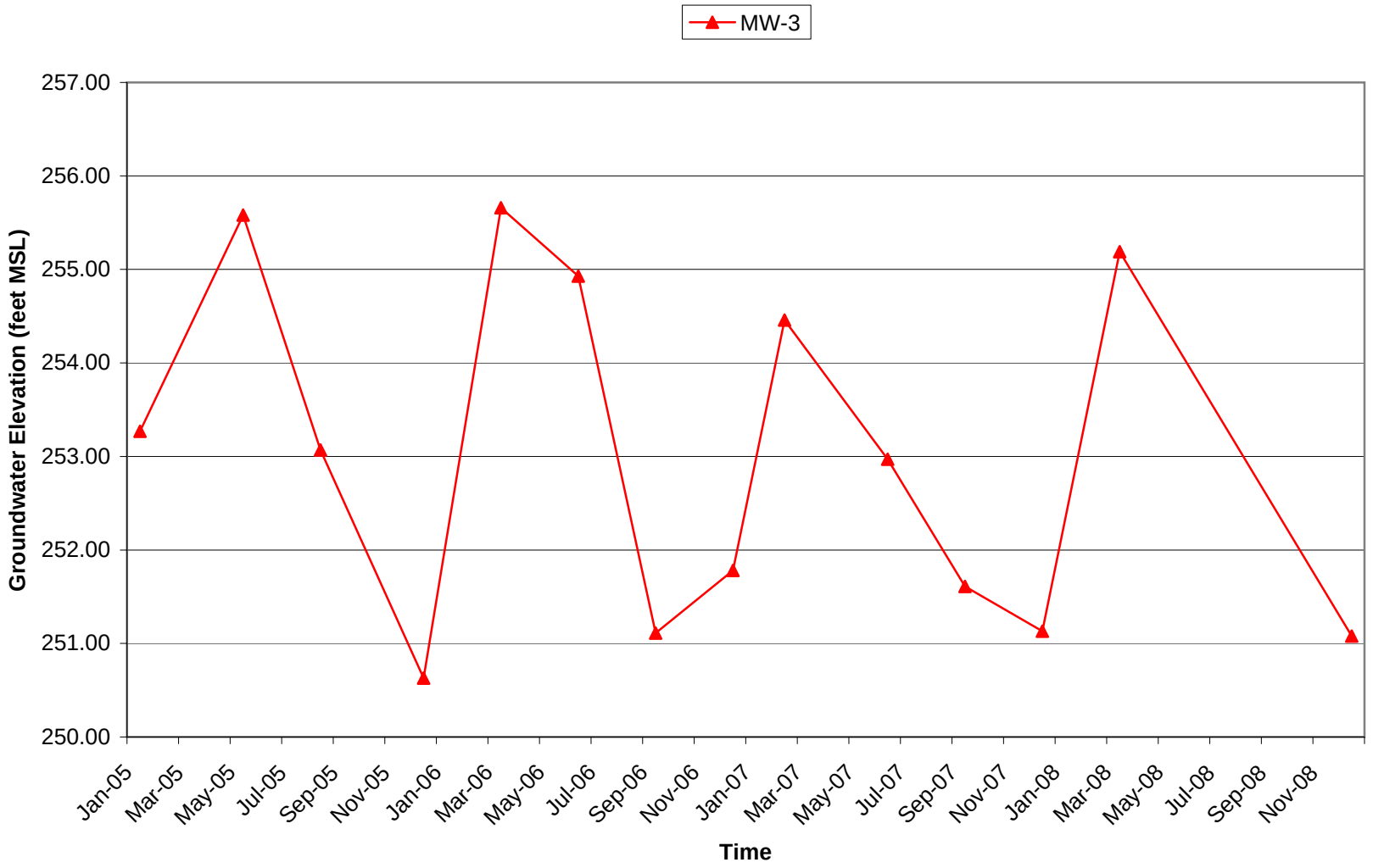
GROUNDWATER ELEVATION VS. TIME (MW-2S, MW-2M, MW-2D)

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



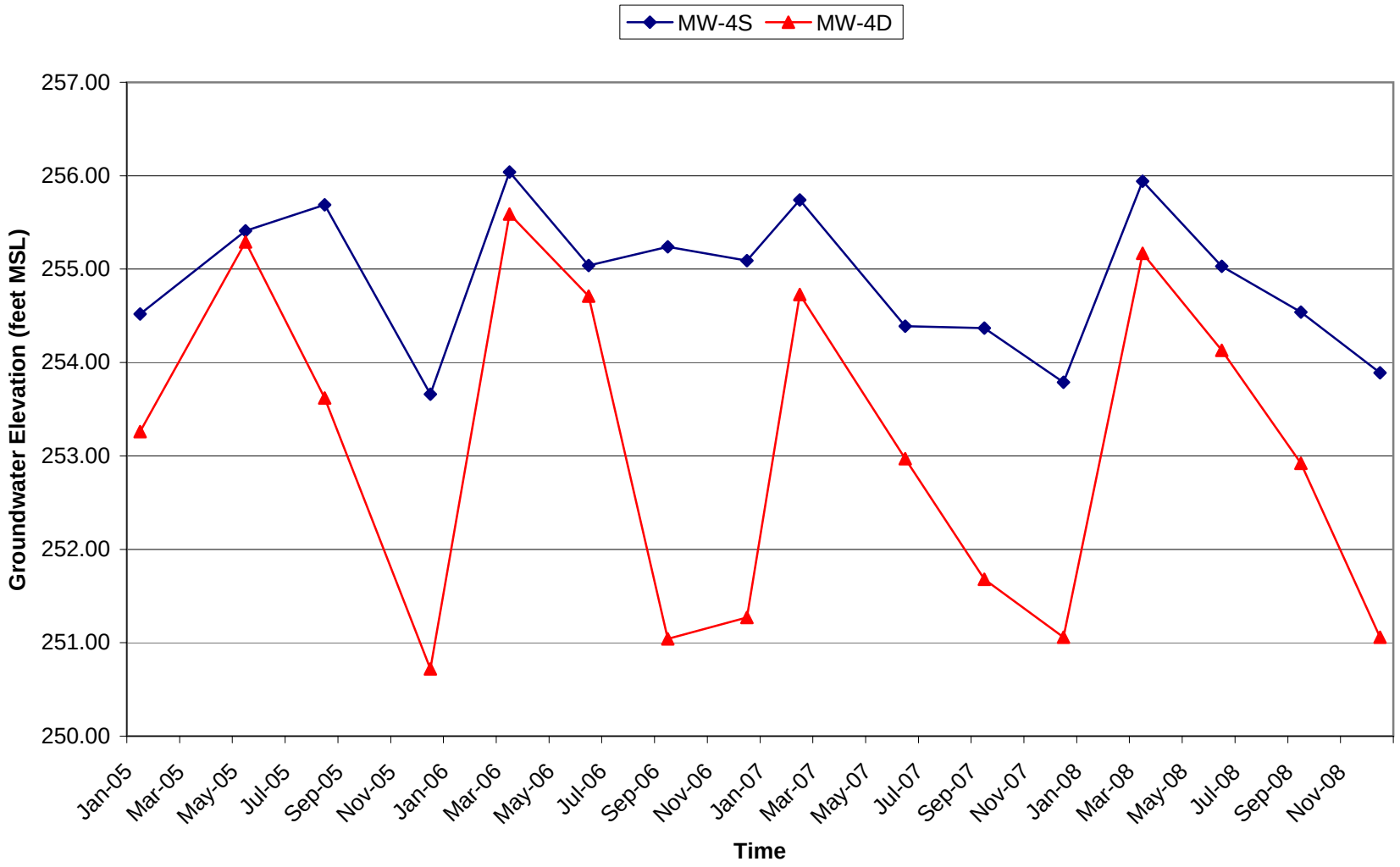
GROUNDWATER ELEVATION VS. TIME (MW-3)

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



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

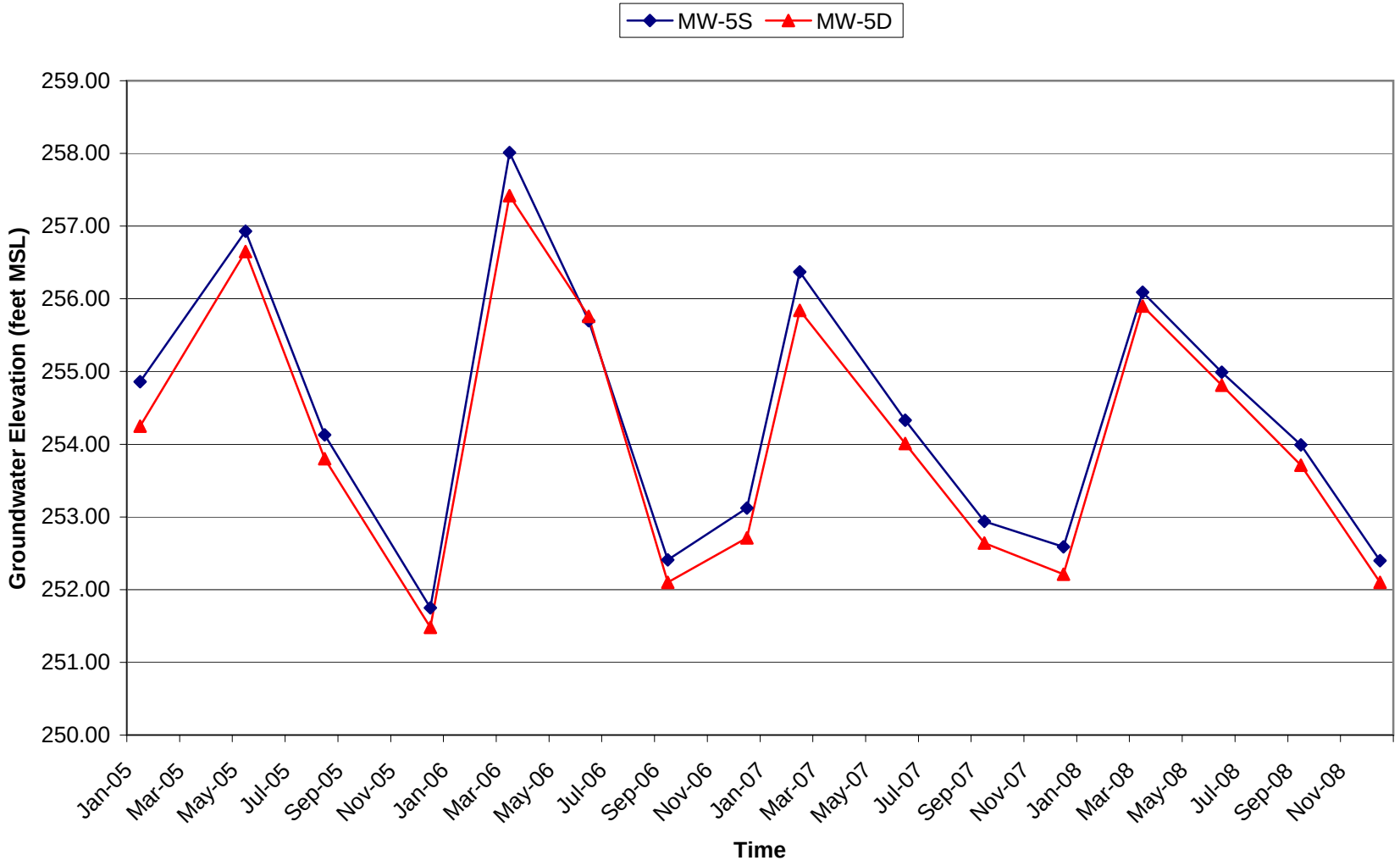
HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



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

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)

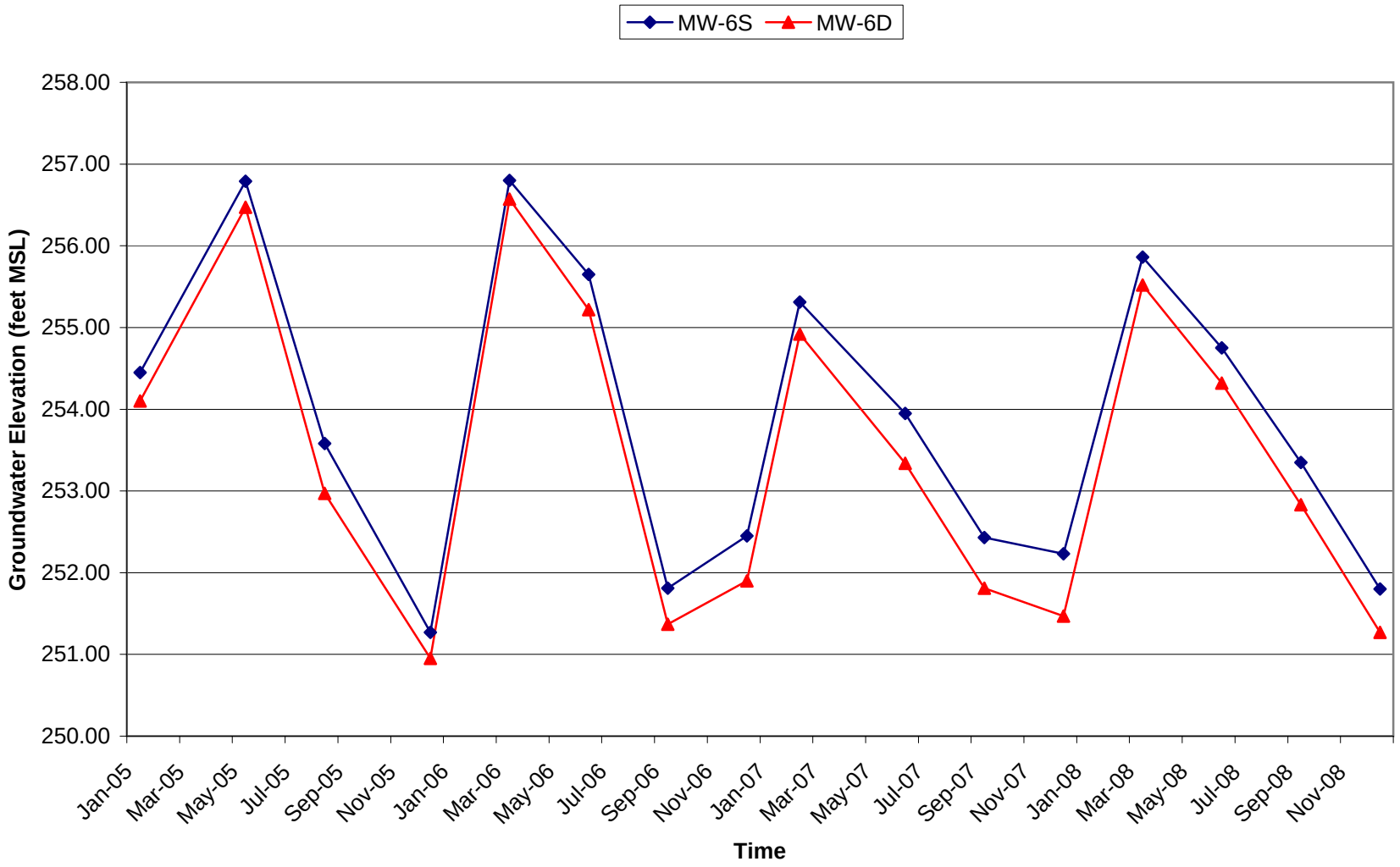
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



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

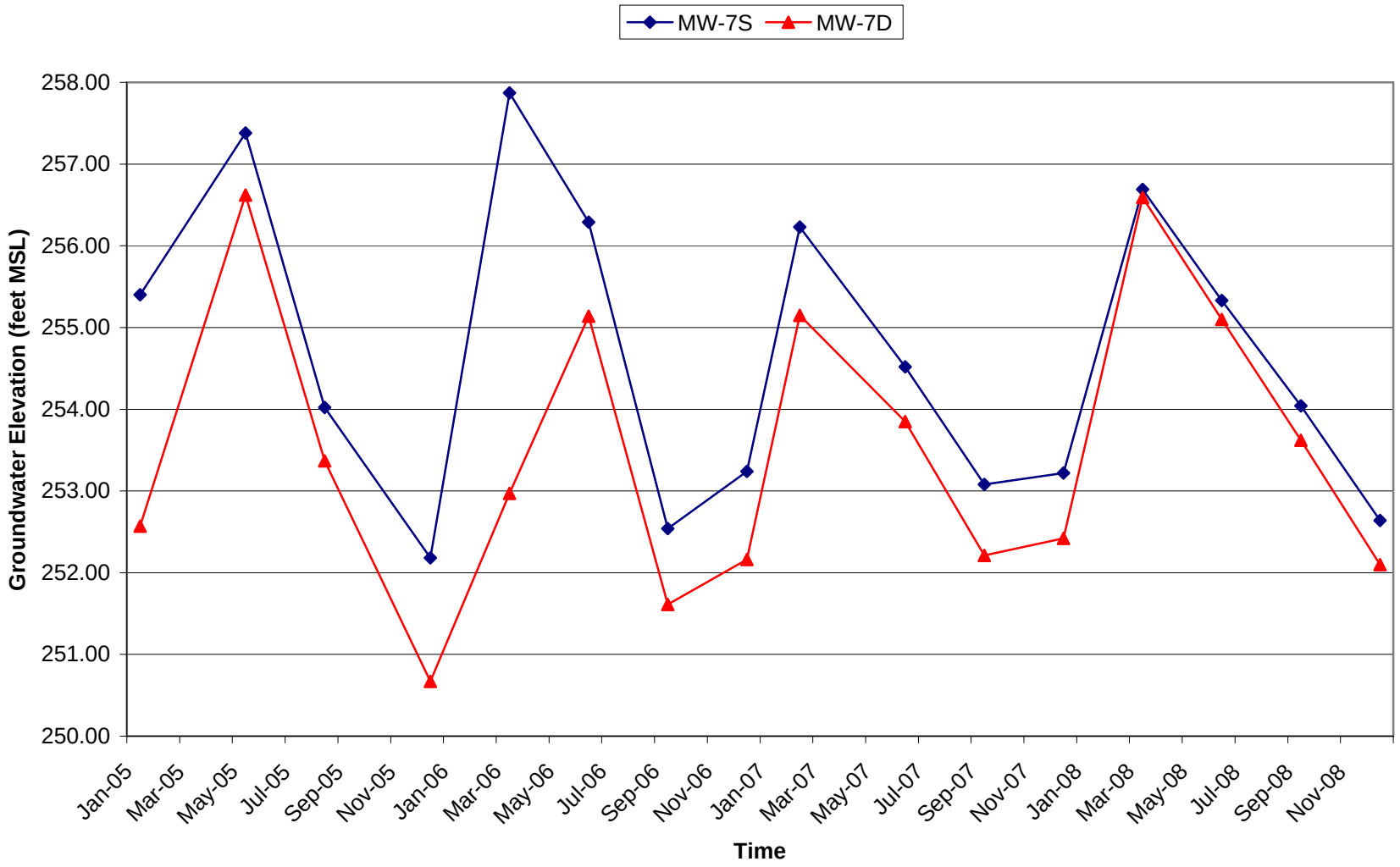
HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)

7999 ATHENOUR WAY, SUNOL, CALIFORNIA



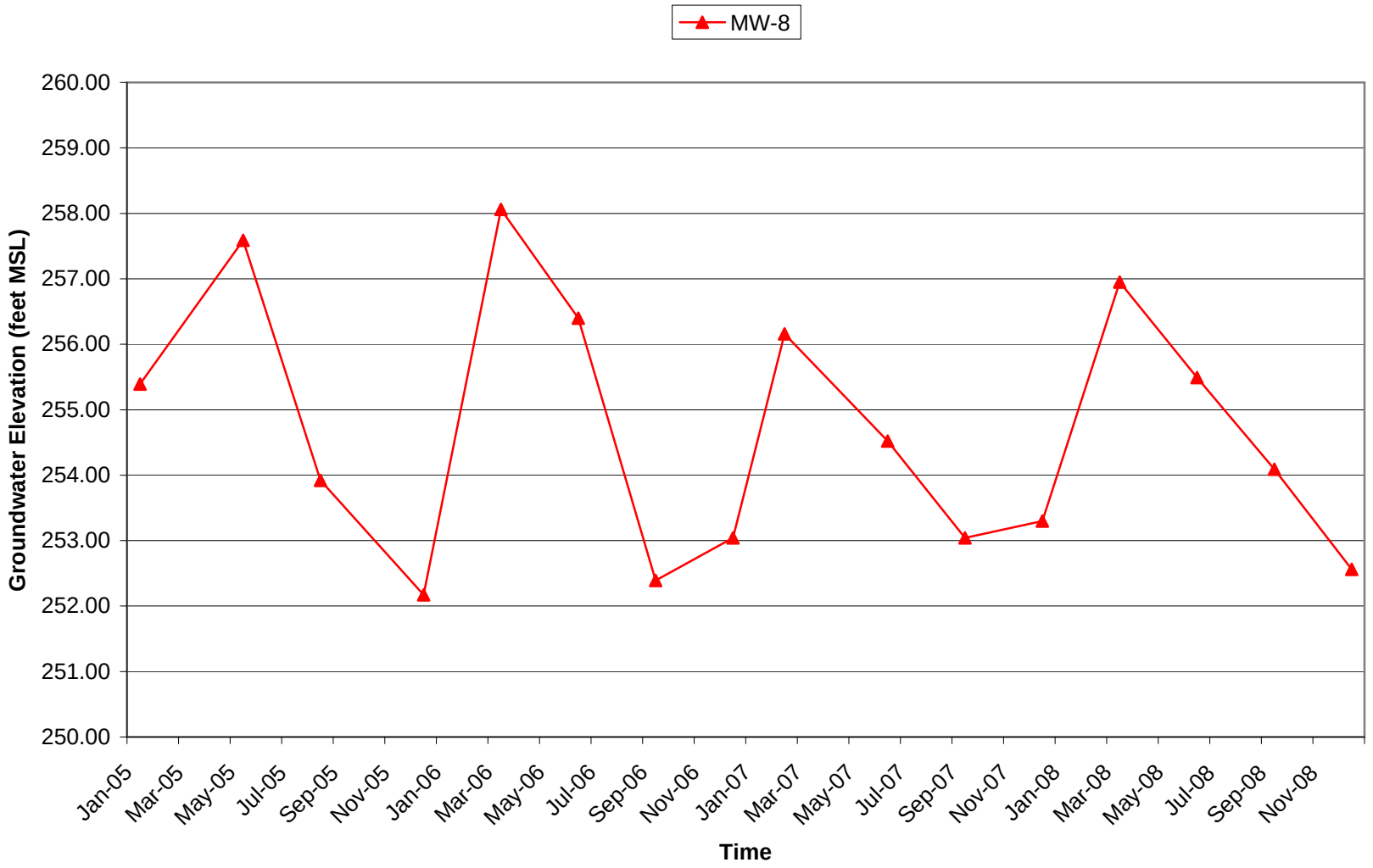
GROUNDWATER ELEVATION VS. TIME (MW-7S, MW-7D)

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



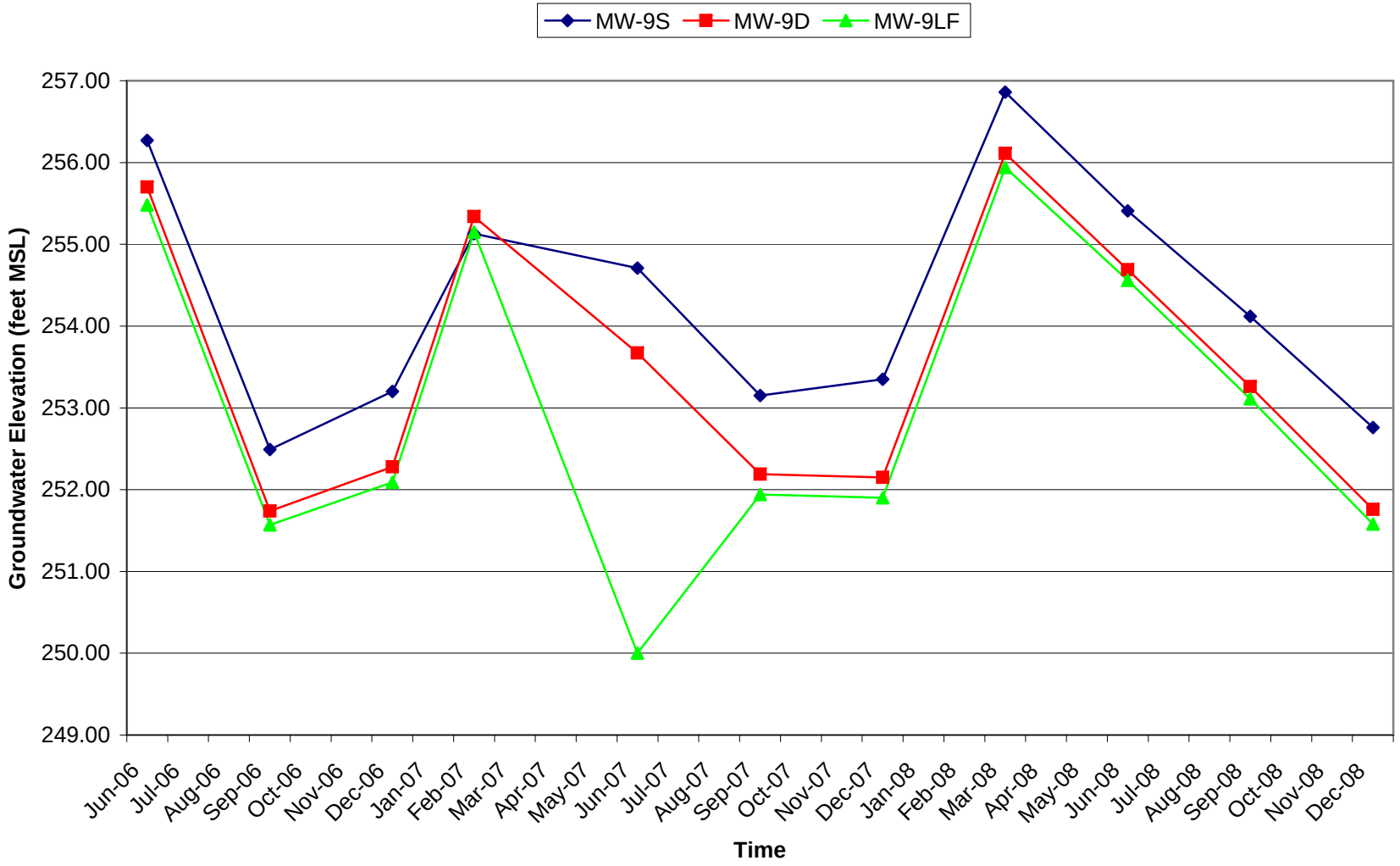
GROUNDWATER ELEVATION VS. TIME (MW-8)

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



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

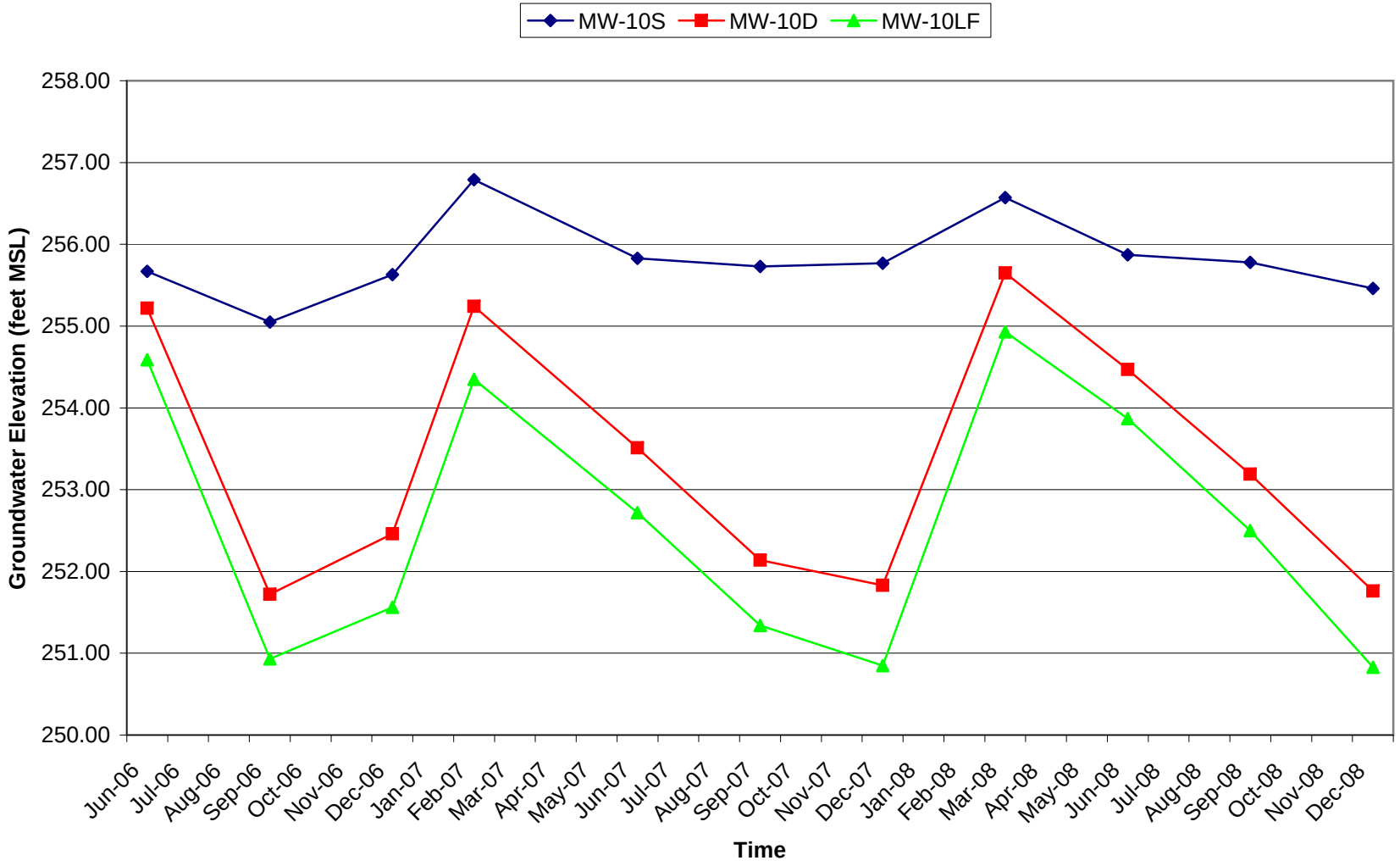
HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



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

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)

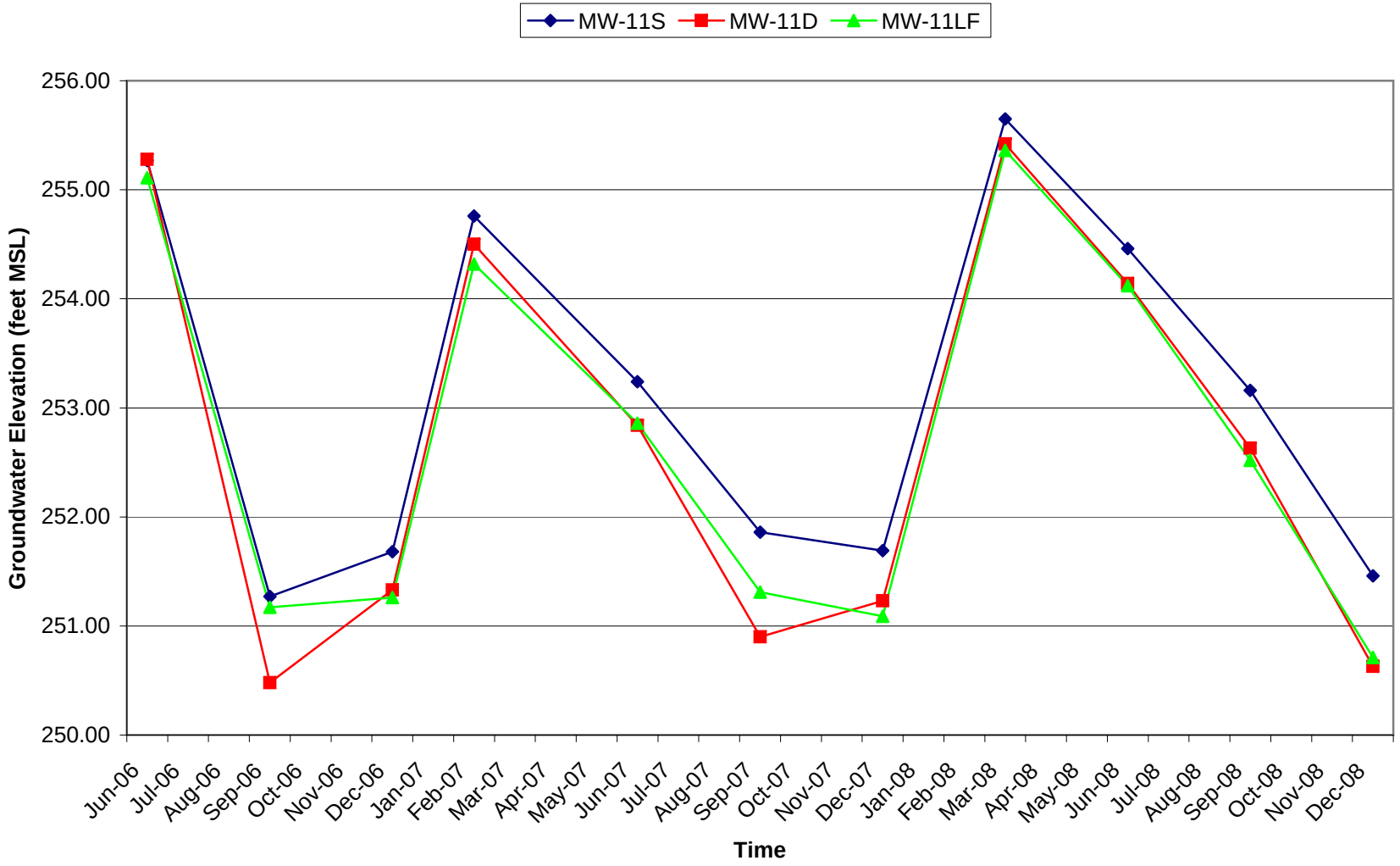
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



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

HANSON AGGREGATES (FORMALLY MISSION VALLEY ROCK CO.)

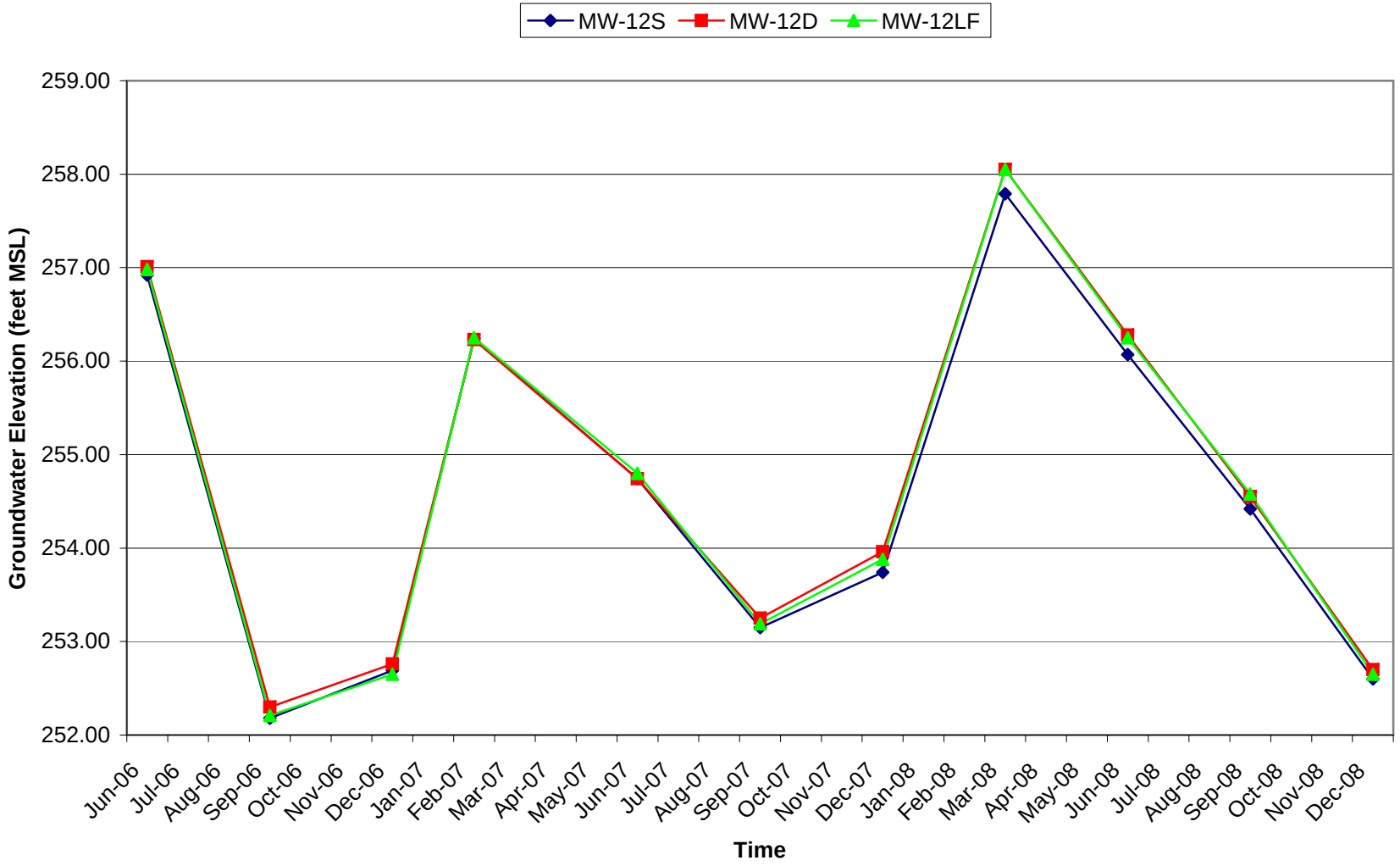
7999 ATHENOUR WAY, SUNOL, CALIFORNIA



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:** 9-8-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 45	**Weather:** hot / dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 7

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.60	8.35	3.75	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
1252	∅		4.65	6.54	26.5	∅	0.38	2.90	-124	clear
1255	500		4.65	6.59	26.2	∅	0.38	2.43	-146	
1258	1000		4.65	6.66	26.1	∅	0.38	2.05	-168	
1301	1500		4.65	6.72	25.9	∅	0.38	1.90	-185	
1304	2000		4.65	6.77	25.9	∅	0.37	1.85	-189	
1307	2500		4.65	6.84	25.9	∅	0.38	1.80	-199	

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	1307	167	2500	4.65	1311	MW-45

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-8-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 4d	**Weather:** Hot / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 19'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	6.30	23.38	17.08	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
1316	ø		6.36	7.04	21.9	ø	0.39	3.09	-155	clear
1318	500		6.36	7.01	21.2	ø	0.39	2.68	-152	
1320	1000		6.36	6.98	21.2	0.9	0.38	2.49	-151	
1322	1500		6.36	6.98	21.2	ø	0.38	2.31	-150	
1324	2000		6.36	6.97	21.2	ø	0.38	2.27	-147	

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
1316	1324	250	2000	6.36	1328	MW-4d

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-8-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 75	**Weather:** HOT / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 8'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.80	8.48	3.68	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
1350	∅		4.79	6.81	24.7	3.5	0.30	3.48	-184	clear
1352	500		4.90	6.71	24.4	6.6	0.28	2.89	-193	
1355	1000		4.96	6.61	24.0	3.8	0.27	2.62	-198	
1358	1500		4.99	6.57	23.8	4.9	0.26	2.06	-211	
1401	2000		5.02	6.52	23.7	4.4	0.26	2.09	-212	

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
1350	1401	182	2000	5.02	1405	MW-75

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

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

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.75	15.34	10.59	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
1414	9		4.75	6.67	21.4	9.1	0.23	2.92	-187	clear
1416	500		4.75	6.69	21.1	7.7	0.23	2.80	-184	
1418	1000		4.75	6.70	20.9	7.6	0.22	2.66	-181	
1420	1500		4.75	6.72	20.8	7.9	0.22	2.57	-179	
1422	2000		4.75	6.72	20.7	8.8	0.21	2.53	-177	

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
1414	1422	250	2000 ml	4.75	1426	MW-8

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-8-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 5S	**Weather:** Hot / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 8'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.44	8.24	2.80	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1447	ø		5.68	6.53	25.2	9.3	0.24	2.35	-192	CLEAR
1450	250		5.83	6.52	25.0	8.9	0.24	2.19	-197	
1453	500		5.90	6.52	25.0	8.0	0.24	2.13	-198	
1456	750		5.96	6.51	25.0	8.1	0.24	2.05	-200	
1500	1000		6.02	6.51	25.0	7.9	0.24	2.03	-202	

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
1447	1500	77	1000 ml	6.02	1505	MW-5S

Notes: 9/8 @ 1335 - Asphault truck in the way - out of order purging

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-8-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 5d	**Weather:** Hot / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 19'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.69	22.65	16.96	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
1510	∅		5.77	6.50	23.7	11.2	0.32	2.52	-199	clear
1513	500		5.83	6.55	23.1	7.5	0.33	2.30	-198	
1516	1000		5.84	6.59	22.9	7.8	0.32	2.20	-198	
1519	1500		5.84	6.62	22.7	6.9	0.33	2.10	-199	
1522	2000		5.84	6.64	22.7	6.3	0.33	2.06	-200	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1510	1522	167	2000ml	5.84	1526	MW-5d

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-8-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 115	**Weather:** Hot / dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 9'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.80	9.43	3.63	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
1540	9		5.90	23.0	6.86	8.6	0.27	3.90	-207	CLEAR
1542	500		5.95	6.89	22.7	9.9	0.23	3.66	-215	↓
1544	1000		5.98	6.84	22.7	7.4	0.22	3.44	-221	
1546	1500		5.99	6.82	22.6	7.1	0.23	3.36	-225	
1548	2000		6.00	6.81	22.6	7.2	0.22	3.32	-226	

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
1540	1548	250	2000 ml	6.00	1555	MW-115

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-8-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 11LF	**Weather:** ~~HOT~~ / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 30'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	6.49	39.41	32.92	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1610	∅		6.55	6.94	21.5	37.5	0.18	2.83	-214	clear
1612	500		6.57	6.99	20.9	28.0	0.16	2.60	-210	
1614	1000		6.60	6.99	20.7	29.1	0.15	2.27	-207	
1616	1500		6.60	6.99	20.7	25.3	0.15	2.23	-206	
1618	2000		6.60	6.98	20.7	26.0	0.15	2.17	-205	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1610	1618	250	2000 ml	6.60	1622	MW-11 LF

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-8-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 11d	**Weather:** ~~Hot~~ / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 16'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	6.35	20.50	14.15	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
1631	∅		6.25	6.75	21.5	144	0.18	2.50	-214	Murky
1634	500		6.34	6.71	21.3	122	0.18	2.24	-225	
1637	1000		6.40	6.59	21.1	105	0.19	2.14	-236	
1640	1500		6.48	6.52	21.1	108	0.19	2.07	-243	
1643	2000		6.56	6.50	21.1	102	0.19	2.04	-246	

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
1631	1643	167	2000 ml	6.56	1648	MW-11d

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-9-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 125	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 10'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	8.27	11.04	2.77	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
908	Ø		8.45	7.03	18.9	14.5	0.21	5.70	-21	CLEAR
910	250		8.55	6.94	19.2	15.4	0.23	3.42	-16	↓
912	500		8.63	6.90	19.3	14.6	0.23	3.07	-13	
914	750		8.68	6.83	19.2	10.1	0.24	2.91	-3	
916	1000		8.72	6.80	19.2	9.2	0.24	2.89	-1	

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
908	916	125	1000 ml	8.72	926	MW-125

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

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

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	8.15	19.70	11.55	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
934	∅		8.25	6.79	18.8	28.4	0.22	3.64	-69	clear
936	500		8.29	6.81	18.8	38.2	0.18	2.79	-62	
938	1000		8.30	6.78	18.6	13.2	0.17	2.53	-41	
940	1500		8.30	6.75	18.6	13.8	0.17	2.45	-33	
942	2000		8.31	6.73	18.6	12.9	0.17	2.40	-30	

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
934	942	250	2000 ml	8.31	956	MW-12d

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

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

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	8.32	39.50	31.18	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
1014	Ø		8.51	6.66	18.7	2.9	0.17	3.40	-44	CLEAR
1017	500		8.51	6.67	18.7	5.0	0.1	2.90	-50	↓
1020	1000		8.54	6.67	18.7	8.6	0.17	2.66	-49	
1023	1500		8.53	6.68	18.7	8.5	0.17	2.49	-48	
1026	2000		8.53	6.68	18.7	9.1	0.17	2.46	-47	

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
1014	1026	167	2000	8.53	1030	MW-12LF

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-9-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 105	**Weather:** ~~Hot~~ / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 8'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.89	9.58	4.69	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
1050	0		4.90	6.36	24.5	5.1	0.25	2.39	-115	clear
1052	500		4.90	6.37	24.6	4.8	0.21	2.15	-118	↓
1054	1000		4.90	6.43	24.7	3.2	0.23	2.05	-120	
1056	1500		4.90	6.47	24.8	2.3	0.24	2.00	-123	
1058	2000		4.90	6.49	24.8	1.5	0.24	1.97	-124	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1050	1058	250	2000	4.90	1102	MW-105

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-9-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 10d	**Weather:** ~~HOT~~ / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 16'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	7.45	19.38	11.93	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1115	ø		7.55	7.02	22.2	120	0.35	2.40	-323	MUDDY
1118	500		7.66	7.04	22.0	113	0.35	2.34	-324	↓
1121	1000		7.70	7.05	21.6	94	0.35	2.28	-327	CLEAR
1124	1500		7.74	7.07	21.3	73	0.35	2.20	-328	
1127	2000		7.75	7.09	21.3	79	0.35	2.19	-330	↓
1130	2500		7.75	7.10	21.3	85	0.35	2.18	-333	

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
1115	1130	167	2500 ml	7.75	1134	MW-10d

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-9-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 10LF	**Weather:** Hot / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 35'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	8.08	39.90	31.82	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
1148	ø		8.19	7.22	21.6	17.5	0.31	2.88	-293	CLEAR
1152	500		8.19	7.11	21.3	11.5	0.28	2.87	-287	
1156	1000		8.19	7.09	21.2	11.3	0.27	2.91	-287	
1158	1500		8.19	7.07	20.8	8.4	0.27	2.97	-289	
1201	2000		8.19	7.06	20.8	8.6	0.27	3.01	-290	

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
1148	1201	154	2000 ml	8.19	1205	MW-10LF

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009-D
Well Identification: MW - 3
Measurement Point Description: TOC -north

Date: 9-9-08
Prepared By: Michael Schenone
Weather: Hot / Dry **Screen:**
Pump Intake: 12'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	6.33	14.70	8.37	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
1224	∅		6.45	6.92	23.2	28.3	0.33	3.43	-256	clear
1228	500		6.52	6.88	22.8	32.3	0.34	3.61	-261	
1230	1000		6.54	6.80	22.4	21.2	0.34	3.75	-264	
1232	1500		6.54	6.78	22.3	12.2	0.34	3.85	-268	
1234	2000		6.54	6.75	22.3	13.5	0.34	3.88	-269	
1236	2500		6.54	6.73	22.3	12.7	0.34	3.90	-271	

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
1224	1236	208	2500 ml	6.54	1240	MW-3

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-9-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 25	**Weather:** Hot / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 8'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.42	8.71	3.29	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1305	ø		5.55	6.73	24.7	10.8	0.29	3.93	-234	clear
1307	250		5.66	6.69	24.5	6.5	0.27	4.40	-242	↓
1310	500		5.74	6.64	24.6	6.1	0.26	4.96	-243	
1313	750		5.83	6.62	24.6	5.8	0.26	4.99	-246	
1316	1000		5.90	6.61	24.6	5.5	0.26	5.05	-248	

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
1305	1316	91	1000 ml	5.90	1320	MW-25

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-9-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 2M	**Weather:** ~~HOT~~ / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 10'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.85	12.29	6.44	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
1328	∅		6.00	6.62	23.8	6.1	0.26	4.92	-237	CLEAR
1330	500		6.10	6.62	23.7	5.5	0.24	4.82	-246	↓
1332	1000		6.10	6.63	23.6	6.4	0.24	4.58	-254	
1334	1500		6.10	6.63	23.6	8.1	0.24	4.55	-257	
1336	2000		6.10	6.63	23.6	7.4	0.24	4.52	-259	

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
1328	1336	250	2000 ml	6.10	1338	MW-2M

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-9-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 2d	**Weather:** ~~Hot~~ / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 24'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.94	29.54	23.60	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
1351	∅		6.08	6.63	21.9	17.3	0.24	4.48	-251	clear
1354	500		6.12	6.63	21.9	10.2	0.24	4.26	-238	
1357	1000		6.19	6.63	21.7	7.9	0.24	4.19	-242	
1400	1500		6.19	6.63	21.6	10.1	0.24	4.16	-246	
1403	2000		6.19	6.63	21.5	9.5	0.24	4.14	-248	

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
1351	1403	167	2000 ml	6.19	1408	MW-2d

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-9-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 6S	**Weather:** Hot / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 13'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.40	15.00	9.60	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
1423	∅		5.60	6.54	24.5	18.2	0.25	5.58	-202	clear
1426	500		5.71	6.53	24.7	54.1	0.25	4.23	-219	
1429	1000		5.78	6.56	24.4	53.8	0.29	3.91	-242	
1432	1500		5.85	6.57	24.2	48.6	0.29	3.92	-249	
1436	2000		5.92	6.58	24.2	44.9	0.29	3.93	-252	

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
1423	1436	154	2000	5.92	1442	MW-6S

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-9-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 6d	**Weather:** ~~Hot~~ / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 241

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	6.44	29.15	22.71	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
1450	ø		6.45	6.74	23.6	21.1	0.28	6.52	-228	clear
1452	500		6.57	6.78	22.8	19.3	0.27	4.00	-235	↓
1454	1000		6.60	6.83	22.1	11.5	0.27	3.55	-243	
1456	1500		6.60	6.84	21.9	4.7	0.26	3.50	-250	
1458	2000		6.60	6.84	21.9	6.5	0.25	3.48	-252	
1500	2500		6.60	6.84	21.9	5.3	0.25	3.47	-254	

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
1450	1500	250	2500	6.60	1504	MW-6d

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock
Project No.: EM5009-D
Well Identification: MW - 7d
Measurement Point Description: TOC -north

Date: 9-9-08
Prepared By: Michael Schenone
Weather: ~~Hot~~ / Dry
Screen:
Pump Intake: 20'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.18	23.61	18.43	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
1528	∅		5.70	6.77	20.3	21.8	0.21	6.62	-256	clear
1531	500		5.78	6.77	20.2	20.2	0.21	3.48	-259	↓
1534	1000		5.87	6.77	20.1	17.8	0.21	3.02	-263	
1538	1500		5.95	6.77	20.0	18.8	0.21	2.99	-269	
1542	2000		6.01	6.77	20.0	19.1	0.21	3.00	-272	

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
1528	1542	143	2000	6.01	1545	MW-7d

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-10-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 1	**Weather:** ~~HOT~~ / Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 14'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.49	17.78	13.29	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
930	Ø		4.68	7.03	19.4	17.9	0.31	6.55	-133	clear
932	500		4.75	6.97	19.4	12.2	0.31	3.62	-149	
934	1000		4.80	6.96	19.4	10.0	0.31	2.90	-155	
936	1500		4.80	6.95	19.5	10.4	0.31	2.82	-164	
938	2000		4.81	6.94	19.5	11.2	0.31	2.78	-167	
940	2500		4.81	6.93	19.5	9.8	0.31	2.72	-170	

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
930	940	250	2500	4.81	946	MW-1

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-10-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 9LF	**Weather:** HOT/Dry **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 35'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.83	39.11	33.28	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
1000	ϕ		5.97	6.97	20.1	13.6	0.26	9.44	-138	clear
1004	500		6.09	7.12	19.8	14.5	0.20	6.09	-129	↓
1007	1000		6.10	7.15	19.8	16.3	0.19	5.93	-127	
1009	1500		6.12	7.15	19.8	17.4	0.19	5.73	-122	
1012	2000		6.13	7.15	19.8	15.8	0.19	5.69	-120	

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
1000	1012	167	2000	6.13	1016	MW-9LF

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

Project Name: Mission Valley Rock	**Date:** 9-10-08
Project No.: EM5009-D	**Prepared By:** Michael Schenone
Well Identification: MW - 9d	**Weather:** HOT / DRY **Screen:**
Measurement Point Description: TOC -north	**Pump Intake:** 20'

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	5.60	24.28	18.68	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
1025	0		5.79	6.88	20.1	180	0.25	4.70	-318	MURKY BLACK
1029	500		5.92	6.86	19.8	74.3	0.26	4.94	-337	MURKY
1033	1000		6.05	6.85	19.7	38.9	0.28	5.00	-340	CLEAR
1037	1500		6.08	6.84	19.6	31.4	0.29	5.03	-342	↓
1041	2000		6.10	6.84	19.6	25.4	0.29	5.09	-345	↓

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
1025	1041	125	2000	6.10	1047	MW - 9d

Notes:

TAIT Environmental Management, Inc

Groundwater Sampling Data Sheet

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

Depth to LNAPL (ft-bmp)	Depth to Static Water Level (ft-bmp)	Well Total Depth (ft-bmp)	Water Column Height (ft)	LNAPL Thickness (ft-bmp)
NA	4.29	12.20	7.91	NA

Time	Volume Purged (ml)	Flow Rate (ml/min)	Water Level (ft-bmp)	pH	Temperature (°C)	Turbidity (NTU)	Conductivity (S/m)	Dissolved Oxygen (mg/L)	ORP (mV)	Observations
1100	∅		4.52	6.81	22.0	230	0.30	7.37	-313	MUDDY
1105	500		4.60	6.81	21.9	121	0.30	4.01	-290	↓
1109	1000		4.65	6.83	21.5	62.5	0.30	2.80	-295	CLEAR
1112	1500		4.65	6.84	21.5	58.2	0.30	2.30	-300	↓
1115	2000		4.65	6.85	21.5	55.7	0.30	2.28	-302	
1118	2500		4.65	6.86	21.5	53.1	0.30	2.26	-304	

Purge Start Time	Purge End Time	Average Flow (ml/min)	Total Purged (ml)	Water Level at Sampling Time (ft-bmp)	Sample Collection Time	Sample Identification
1100	1118	139	2500	4.65	1123	MW-9S

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 #:	98359-DW
Description of Waste:	1 Drum(s) of
	Non-Hazardous
	Water
Removal Date:	12/22/08
Ticket #:	SP221208-MISC

Transporter Information

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

Disposal Facility Information

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

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

William T. DeLon William T. DeLon — 12/22/08

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

23 January 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 12/12/08 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin P. Dixon

Kevin Dixon For Albert Vargas
Senior Project Coordinator

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: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4S	T801526-01	Water	12/08/08 12:48	12/12/08 09:00
MW-4D	T801526-02	Water	12/08/08 13:08	12/12/08 09:00
MW-7S	T801526-03	Water	12/08/08 13:38	12/12/08 09:00
MW-8	T801526-04	Water	12/08/08 14:03	12/12/08 09:00
MW-5S	T801526-05	Water	12/08/08 14:28	12/12/08 09:00
MW-5D	T801526-06	Water	12/08/08 14:51	12/12/08 09:00
MW-3	T801526-07	Water	12/08/08 15:33	12/12/08 09:00
MW-11S	T801526-08	Water	12/08/08 15:54	12/12/08 09:00
MW-11LF	T801526-09	Water	12/08/08 16:10	12/12/08 09:00
MW-12S	T801526-10	Water	12/08/08 16:44	12/12/08 09:00
MW-12D	T801526-11	Water	12/09/08 08:43	12/12/08 09:00
MW-12LF	T801526-12	Water	12/09/08 09:08	12/12/08 09:00
MW-10S	T801526-13	Water	12/09/08 09:41	12/12/08 09:00
MW-10D	T801526-14	Water	12/09/08 10:03	12/12/08 09:00
MW-10LF	T801526-15	Water	12/09/08 10:24	12/12/08 09:00
MW-2S	T801526-16	Water	12/09/08 11:11	12/12/08 09:00
MW-2M	T801526-17	Water	12/09/08 11:33	12/12/08 09:00
MW-2D	T801526-18	Water	12/09/08 11:56	12/12/08 09:00
MW-6D	T801526-19	Water	12/09/08 12:25	12/12/08 09:00
MW-6S	T801526-20	Water	12/09/08 12:55	12/12/08 09:00
MW-1	T801526-21	Water	12/09/08 13:23	12/12/08 09:00
MW-9LF	T801526-22	Water	12/09/08 13:45	12/12/08 09:00
MW-11D	T801526-23	Water	12/09/08 14:50	12/12/08 09:00
MW-7D	T801526-24	Water	12/09/08 15:05	12/12/08 09:00
MW-9D	T801526-25	Water	12/10/08 10:05	12/12/08 09:00
MW-9S	T801526-26	Water	12/10/08 10:33	12/12/08 09:00

SunStar Laboratories, Inc.

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

Kevin P. Dixon

Kevin Dixon For Albert Vargas, Senior Project Coordinator

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: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1T	T801526-27	Water	12/10/08 10:45	12/12/08 09:00

SunStar Laboratories, Inc.

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Kevin Dixon For Albert Vargas, Senior Project Coordinator

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
949.297.5020 Phone
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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-4S

T801526-01 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	8121202	12/12/08	12/18/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*94.0 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*95.2 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85.1 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99.1 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*84.7-109*		"	"	"	"	

SunStar Laboratories, Inc.

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Kevin P. Dixon

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Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-4D

T801526-02 (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	8121202	12/12/08	12/18/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*107 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*97.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*77.1 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*84.7-109*		"	"	"	"	

SunStar Laboratories, Inc.

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Kevin P. Dixon

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-7S

T801526-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**190**	50	ug/l	1	8121202	12/12/08	12/18/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*103 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*93.9 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*66.2 %*	*77.1-110*		"	"	"	"	*S-GC*
Surrogate: Dibromofluoromethane		*91.9 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*115 %*	*84.7-109*		"	"	"	"	*S-GC*

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Kevin P. Dixon

Kevin Dixon For Albert Vargas, Senior Project Coordinator

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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: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-8

T801526-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*105 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*96.2 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*79.6 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*84.7-109*		"	"	"	"	

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Kevin Dixon For Albert Vargas, Senior Project Coordinator

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-5S

T801526-05 (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	8121202	12/12/08	12/22/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*112 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*97.1 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*80.9 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*66.3-111*		"	"	"	"	*S-GC*
Surrogate: Toluene-d8		*106 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-5D

T801526-06 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**53**	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*103 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*90.5 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*69.8 %*	*77.1-110*		"	"	"	"	*S-GC*
Surrogate: Dibromofluoromethane		*112 %*	*66.3-111*		"	"	"	"	*S-GC*
Surrogate: Toluene-d8		*109 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-3

T801526-07 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**59**	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*100 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*98.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.4 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-11S

T801526-08 (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	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*115 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.14**	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	D-35
Surrogate: p-Terphenyl		*90.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.8 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*84.7-109*		"	"	"	"	

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701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-11LF

T801526-09 (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	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*117 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*90.6 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**260**	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.9 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-12S

T801526-10 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*113 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*94.5 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86.8 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-12D

T801526-11 (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	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*113 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*95.2 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.2 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-12LF

T801526-12 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*109 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*90.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.7 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*66.3-111*		"	"	"	"	*S-GC*
Surrogate: Toluene-d8		*106 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-10S

T801526-13 (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	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*99.2 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*91.8 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*74.6 %*	*77.1-110*		"	"	"	"	*S-GC*
Surrogate: Dibromofluoromethane		*118 %*	*66.3-111*		"	"	"	"	*S-GC*
Surrogate: Toluene-d8		*106 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-10D

T801526-14 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**490**	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*109 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	
Surrogate: p-Terphenyl		*98.7 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.0 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*87.1 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*111 %*	*84.7-109*		"	"	"	"	*S-GC*

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Kevin P. Dixon

Kevin Dixon For Albert Vargas, Senior Project Coordinator

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Lake Forest, California 92630
949.297.5020 Phone
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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-10LF

T801526-15 (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	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*104 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.16**	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	D-35
Surrogate: p-Terphenyl		*102 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.1 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-2S

T801526-16 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*97.9 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**13**	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	D-02
Surrogate: p-Terphenyl		*81.9 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**37**	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*45.3 %*	*77.1-110*		"	"	"	"	*S-GC*
Surrogate: Dibromofluoromethane		*116 %*	*66.3-111*		"	"	"	"	*S-GC*
Surrogate: Toluene-d8		*109 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-2M

T801526-17 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**130**	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*105 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**3.5**	0.050	mg/l	1	8121201	12/12/08	12/16/08	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	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.1 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99.2 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-2D

T801526-18 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**72**	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*108 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**3.5**	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	D-02
Surrogate: p-Terphenyl		*96.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**21**	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92.7 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-6D

T801526-19 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**91**	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*111 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.97**	0.050	mg/l	1	8121201	12/12/08	12/16/08	EPA 8015C	D-02
Surrogate: p-Terphenyl		*92.2 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**51**	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.9 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92.1 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-6S

T801526-20 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**220**	50	ug/l	1	8121202	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*95.6 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**1.3**	0.050	mg/l	1	8121201	12/12/08	12/16/08	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	8121203	12/12/08	12/14/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.6 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*91.1 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-1

T801526-21 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**160**	50	ug/l	1	8121205	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*109 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121206	12/12/08	12/15/08	EPA 8015C	
Surrogate: p-Terphenyl		*93.4 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121204	12/12/08	12/17/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.2 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*97.6 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-9LF

T801526-22 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	ND	50	ug/l	1	8121205	12/12/08	12/22/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*113 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121206	12/12/08	12/15/08	EPA 8015C	
Surrogate: p-Terphenyl		*97.3 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121204	12/12/08	12/17/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.8 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-11D

T801526-23 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**1200**	50	ug/l	1	8121205	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*115 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**40**	0.050	mg/l	1	8121206	12/12/08	12/15/08	EPA 8015C	
Surrogate: p-Terphenyl		*98.9 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**1.5**	0.50	ug/l	1	8121204	12/12/08	12/17/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**4.5**	0.50	"	"	"	"	"	"	
m,p-Xylene	**7.1**	1.0	"	"	"	"	"	"	
o-Xylene	**2.1**	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: 4-Bromofluorobenzene		*101 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*121 %*	*84.7-109*		"	"	"	"	*S-GC*

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-7D

T801526-24 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**6200**	50	ug/l	1	8121205	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*113 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**2.3**	0.050	mg/l	1	8121206	12/12/08	12/15/08	EPA 8015C	D-08
Surrogate: p-Terphenyl		*104 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**50**	0.50	ug/l	1	8121204	12/12/08	12/17/08	EPA 8260B	
Toluene	**46**	0.50	"	"	"	"	"	"	
Ethylbenzene	**420**	12	"	25	"	"	12/17/08	"	
m,p-Xylene	**320**	25	"	"	"	"	"	"	
o-Xylene	**42**	0.50	"	1	"	"	12/17/08	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*75.9 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*113 %*	*84.7-109*		"	"	"	"	*S-GC*

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Kevin P. Dixon

Kevin Dixon For Albert Vargas, Senior Project Coordinator

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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: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-9D

T801526-25 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**15000**	50	ug/l	1	8121205	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*100 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**4.0**	0.050	mg/l	1	8121206	12/12/08	12/15/08	EPA 8015C	D-08
Surrogate: p-Terphenyl		*105 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**180**	25	ug/l	50	8121204	12/12/08	12/17/08	EPA 8260B	
Toluene	**210**	25	"	"	"	"	"	"	
Ethylbenzene	**780**	25	"	"	"	"	"	"	
m,p-Xylene	**1100**	50	"	"	"	"	"	"	
o-Xylene	**320**	25	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	1	"	"	12/17/08	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*	*77.1-110*		"	"	"	"	*S-GC*
Surrogate: Dibromofluoromethane		*74.3 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*84.7-109*		"	"	"	"	

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Kevin Dixon For Albert Vargas, Senior Project Coordinator

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-9S

T801526-26 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Purgeable Petroleum Hydrocarbons by EPA 8015C									
C6-C12 (GRO)	**17000**	50	ug/l	1	8121205	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*102 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**0.16**	0.050	mg/l	1	8121206	12/12/08	12/15/08	EPA 8015C	D-35
Surrogate: p-Terphenyl		*96.2 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121204	12/12/08	12/17/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**0.81**	0.50	"	"	"	"	"	"	
m,p-Xylene	**1.9**	1.0	"	"	"	"	"	"	
o-Xylene	**5.0**	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: 4-Bromofluorobenzene		*94.0 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*75.1 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

MW-1T

T801526-27 (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	8121205	12/12/08	12/19/08	EPA 8015C	
Surrogate: 4-Bromofluorobenzene		*108 %*	*72.6-146*		"	"	"	"	
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	0.050	mg/l	1	8121206	12/12/08	12/15/08	EPA 8015C	
Surrogate: p-Terphenyl		*90.8 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	8121204	12/12/08	12/17/08	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.9 %*	*77.1-110*		"	"	"	"	
Surrogate: Dibromofluoromethane		*78.5 %*	*66.3-111*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*84.7-109*		"	"	"	"	

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

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 8121202 - EPA 5030 GC										
Blank (8121202-BLK1)				Prepared: 12/12/08 Analyzed: 12/18/08						
C6-C12 (GRO)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*198*		*"*	*200*		*98.9*	*72.6-146*			
LCS (8121202-BS1)				Prepared: 12/12/08 Analyzed: 12/19/08						
C6-C12 (GRO)	5810	50	ug/l	5500		106	75-125			
Surrogate: 4-Bromofluorobenzene	*198*		*"*	*200*		*99.2*	*72.6-146*			
LCS Dup (8121202-BSD1)				Prepared: 12/12/08 Analyzed: 12/19/08						
C6-C12 (GRO)	5850	50	ug/l	5500		106	75-125	0.776	20	
Surrogate: 4-Bromofluorobenzene	*189*		*"*	*200*		*94.5*	*72.6-146*			
Batch 8121205 - EPA 5030 GC										
Blank (8121205-BLK1)				Prepared: 12/12/08 Analyzed: 12/19/08						
C6-C12 (GRO)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*187*		*"*	*200*		*93.7*	*72.6-146*			
LCS (8121205-BS1)				Prepared: 12/12/08 Analyzed: 12/19/08						
C6-C12 (GRO)	6180	50	ug/l	5500		112	75-125			
Surrogate: 4-Bromofluorobenzene	*192*		*"*	*200*		*95.8*	*72.6-146*			
LCS Dup (8121205-BSD1)				Prepared: 12/12/08 Analyzed: 12/19/08						
C6-C12 (GRO)	5870	50	ug/l	5500		107	75-125	5.26	20	
Surrogate: 4-Bromofluorobenzene	*200*		*"*	*200*		*99.8*	*72.6-146*			

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

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 8121201 - EPA 3510C GC										
Blank (8121201-BLK1)				Prepared: 12/12/08 Analyzed: 12/16/08						
Diesel Range Hydrocarbons	ND	0.050	mg/l							
Surrogate: p-Terphenyl	*3.76*		*"*	*4.00*		*94.1*	*65-135*			
LCS (8121201-BS1)				Prepared: 12/12/08 Analyzed: 12/16/08						
Diesel Range Hydrocarbons	15.4	0.050	mg/l	20.0		76.9	75-125			
Surrogate: p-Terphenyl	*3.74*		*"*	*4.00*		*93.5*	*65-135*			
Matrix Spike (8121201-MS1)	**Source: T801526-02**			Prepared: 12/12/08 Analyzed: 12/16/08						
Diesel Range Hydrocarbons	15.5	0.050	mg/l	20.0	ND	77.3	75-125			
Surrogate: p-Terphenyl	*3.81*		*"*	*4.00*		*95.3*	*65-135*			
Matrix Spike Dup (8121201-MSD1)	**Source: T801526-02**			Prepared: 12/12/08 Analyzed: 12/16/08						
Diesel Range Hydrocarbons	15.3	0.050	mg/l	20.0	ND	76.3	75-125	1.32	20	
Surrogate: p-Terphenyl	*3.60*		*"*	*4.00*		*90.0*	*65-135*			
Batch 8121206 - EPA 3510C GC										
Blank (8121206-BLK1)				Prepared: 12/12/08 Analyzed: 12/15/08						
Diesel Range Hydrocarbons	ND	0.050	mg/l							
Surrogate: p-Terphenyl	*3.50*		*"*	*4.00*		*87.5*	*65-135*			
LCS (8121206-BS1)				Prepared: 12/12/08 Analyzed: 12/15/08						
Diesel Range Hydrocarbons	15.8	0.050	mg/l	20.0		79.1	75-125			
Surrogate: p-Terphenyl	*3.56*		*"*	*4.00*		*88.9*	*65-135*			
Matrix Spike (8121206-MS1)	**Source: T801526-22**			Prepared: 12/12/08 Analyzed: 12/15/08						
Diesel Range Hydrocarbons	15.2	0.050	mg/l	20.0	ND	75.8	75-125			
Surrogate: p-Terphenyl	*3.72*		*"*	*4.00*		*93.1*	*65-135*			

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

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 8121206 - EPA 3510C GC										
Matrix Spike Dup (8121206-MSD1)	**Source: T801526-22**			Prepared: 12/12/08	Analyzed: 12/15/08					
Diesel Range Hydrocarbons	15.6	0.050	mg/l	20.0	ND	78.1	75-125	2.98	20	
Surrogate: p-Terphenyl	*3.68*		*"*	*4.00*		*91.9*	*65-135*			

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

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 8121203 - EPA 5030 GCMS										
Blank (8121203-BLK1)				Prepared: 12/12/08 Analyzed: 12/14/08						
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: 4-Bromofluorobenzene	*11.7*		"	*16.0*		*73.1*	*77.1-110*			*S-GC*
Surrogate: Dibromofluoromethane	*14.5*		"	*16.0*		*90.4*	*66.3-111*			
Surrogate: Toluene-d8	*16.6*		"	*16.0*		*104*	*84.7-109*			
LCS (8121203-BS1)				Prepared: 12/12/08 Analyzed: 12/14/08						
Benzene	19.4	0.50	ug/l	20.0		97.1	75-125			
Toluene	21.0	0.50	"	20.0		105	75-125			
Surrogate: 4-Bromofluorobenzene	*17.0*		"	*16.0*		*106*	*77.1-110*			
Surrogate: Dibromofluoromethane	*13.6*		"	*16.0*		*85.3*	*66.3-111*			
Surrogate: Toluene-d8	*16.9*		"	*16.0*		*106*	*84.7-109*			
LCS Dup (8121203-BSD1)				Prepared: 12/12/08 Analyzed: 12/14/08						
Benzene	16.9	0.50	ug/l	20.0		84.6	75-125	13.8	20	
Toluene	19.0	0.50	"	20.0		95.2	75-125	9.50	20	
Surrogate: 4-Bromofluorobenzene	*13.4*		"	*16.0*		*83.9*	*77.1-110*			
Surrogate: Dibromofluoromethane	*13.6*		"	*16.0*		*85.2*	*66.3-111*			
Surrogate: Toluene-d8	*17.3*		"	*16.0*		*108*	*84.7-109*			

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

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 8121204 - EPA 5030 GCMS										
Blank (8121204-BLK1)				Prepared: 12/12/08 Analyzed: 12/17/08						
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: 4-Bromofluorobenzene	*13.1*		"	*16.0*		*82.1*	*77.1-110*			
Surrogate: Dibromofluoromethane	*17.4*		"	*16.0*		*109*	*66.3-111*			
Surrogate: Toluene-d8	*15.7*		"	*16.0*		*98.2*	*84.7-109*			
LCS (8121204-BS1)				Prepared: 12/12/08 Analyzed: 12/17/08						
Benzene	23.4	0.50	ug/l	20.0		117	75-125			
Toluene	24.1	0.50	"	20.0		121	75-125			
Surrogate: 4-Bromofluorobenzene	*15.9*		"	*16.0*		*99.5*	*77.1-110*			
Surrogate: Dibromofluoromethane	*15.5*		"	*16.0*		*96.6*	*66.3-111*			
Surrogate: Toluene-d8	*15.9*		"	*16.0*		*99.6*	*84.7-109*			
LCS Dup (8121204-BSD1)				Prepared: 12/12/08 Analyzed: 12/17/08						
Benzene	23.7	0.50	ug/l	20.0		118	75-125	1.10	20	
Toluene	23.9	0.50	"	20.0		120	75-125	0.791	20	
Surrogate: 4-Bromofluorobenzene	*16.2*		"	*16.0*		*101*	*77.1-110*			
Surrogate: Dibromofluoromethane	*14.6*		"	*16.0*		*91.0*	*66.3-111*			
Surrogate: Toluene-d8	*16.1*		"	*16.0*		*100*	*84.7-109*			

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Tait Environmental	Project: Mission Valley Rock	
701 N. Parkcenter Drive	Project Number: EM5009D	**Reported:**
Santa Ana CA, 92705	Project Manager: Paul McCarter	01/23/09 13:57

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

Chain of Custody Record

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

Date: 12-10-08 Page: 1 Of 2
Project Name: MISSION VALLEY ROCK
Collector: MIKE SCHENONE Client Project #: Em 5009D
~~Batch #:~~ EDF; T0600102092
T801526

COC 83792

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals					Laboratory ID #	Comments/Preservative	Total # of containers
MW-4S	12-8	1248	H2O	VOA			X			X	X							01	HCL PRESERVED	5
MW-4D		1308					X			X	X							02		
MW-7S		1338					X			X	X							03		
MW-6		1403					X			X	X							04		
MW-5S		1428					X			X	X							05		
MW-5D		1451					X			X	X							06		
MW-3		1533					X			X	X							07		
MW-11S		1554					X			X	X							08		
MW-11LF		1610					X			X	X							09		
MW-12S		1644					X			X	X							10		
MW-12D	12-9	0843					X			X	X							11		
MW-12LF		0908					X			X	X							12		
MW-10S		0941					X			X	X							13		
MW-10D		1003					X			X	X							14		

STD. TAT
12/12/08

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Michael Schenone	12/11/08 1050		12/11 1050
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
GSO	12/12/08 9:00		12/12/08 900
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers	70
Chain of Custody seals Y/N/NA	Y
Seals intact? Y/N/NA	Y
Received good condition/cold	5.4

Turn around time: STD

Notes
PROVIDE EDF
DIESEL REPORTING LIMIT
@50 mg/pl.
JA

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

SunStar Laboratories, Inc.
3002 Dow Ave., Ste. 212
Tustin, CA 92780
1-800-781-6777

Chain of Custody Record

Client: TAIT Environmental
Address: 701 N. Park Center Dr
Phone: 714 560-8600 Fax:
Project Manager: Paul McCarter

Date: 12-10-08 Page: 2 Of 2
Project Name: Mission Valley Rock
Collector: Mike Schenone Client Project #: EM5009D
~~Batch #:~~ EDF T0600102092 Proposal #:
T801526

Sample ID	Date Sampled	Time	Sample Type	Container Type	EPA 8010	EPA 8020	EPA 8260, BTEX, OXY ONLY	EPA 8270	EPA 418.1	EPA 8015M (gasoline)	EPA 8015M (diesel)	EPA 6010/7000 RCRA (8) Metals	EPA 6010/7000 Title 22 Metals				Laboratory ID #	Preservative	Comments	Total # of containers
MW-10LF	12-9-08	1024	WATER	VOA			X			X	X					15	01	Y		5
MW-2S		1111					X			X	X					16	02			
MW-2M		1133					X			X	X					17	03			
MW-2D		1156					X			X	X					18	04			
MW-6D		1225					X			X	X					19	05			
MW-6S		1255					X			X	X					20	06			
MW-1		1323					X			X	X					21	07			
MW-9LF		1345					X			X	X					22	08			
MW-11D		1450					X			X	X					23	09			
MW-7D		1505					X			X	X					24	10			
MW-9D	12-10-08	1005					X			X	X					25	11			
MW-9S		1033					X			X	X					26	12			
MW-1T		1045					X			X	X					27	13			

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Michael Schenone	12/11/08 1050	[signature]	12/11 1050
OSG	12/12/08 900	[signature]	12/12/08 900

Total # of containers: 65
Chain of Custody seals (Y/N/NA): Y
Seals intact? (Y/N/NA): Y
Received good condition/cold: 54

Turn around time:

Notes
STD. TAT
12/12/08

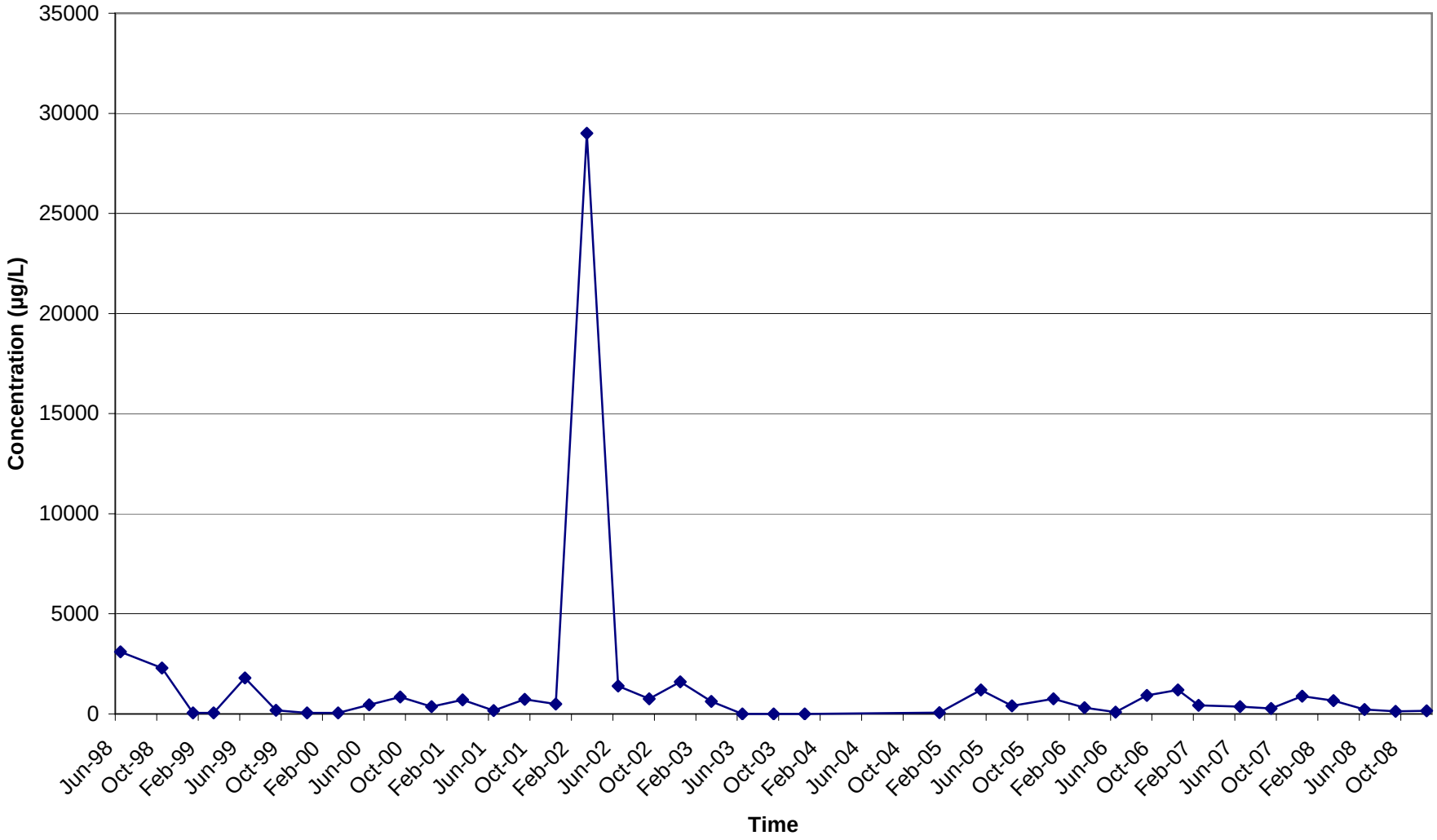
Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

APPENDIX F

TIME-CONCENTRATION PLOTS

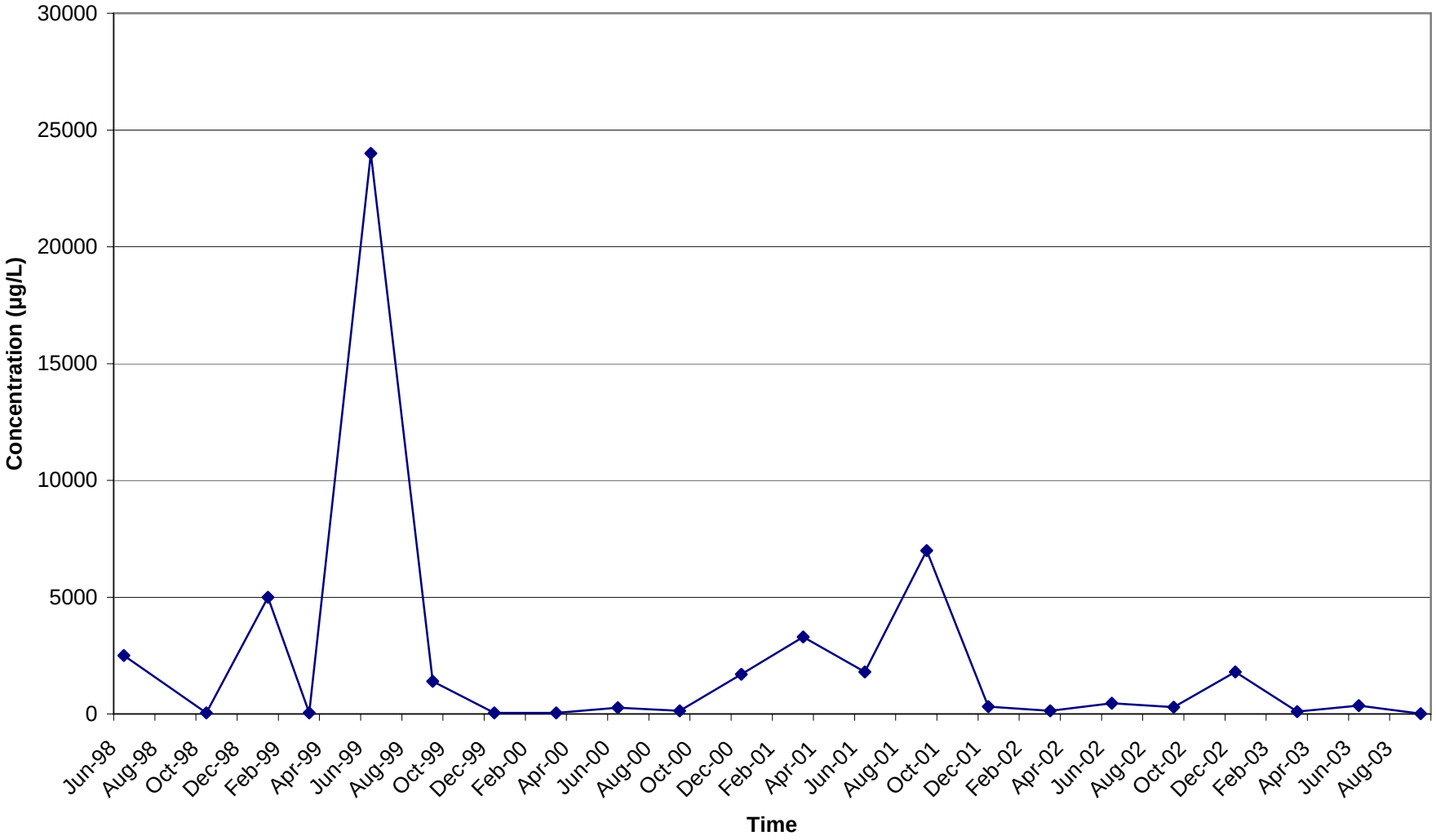
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-1)

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



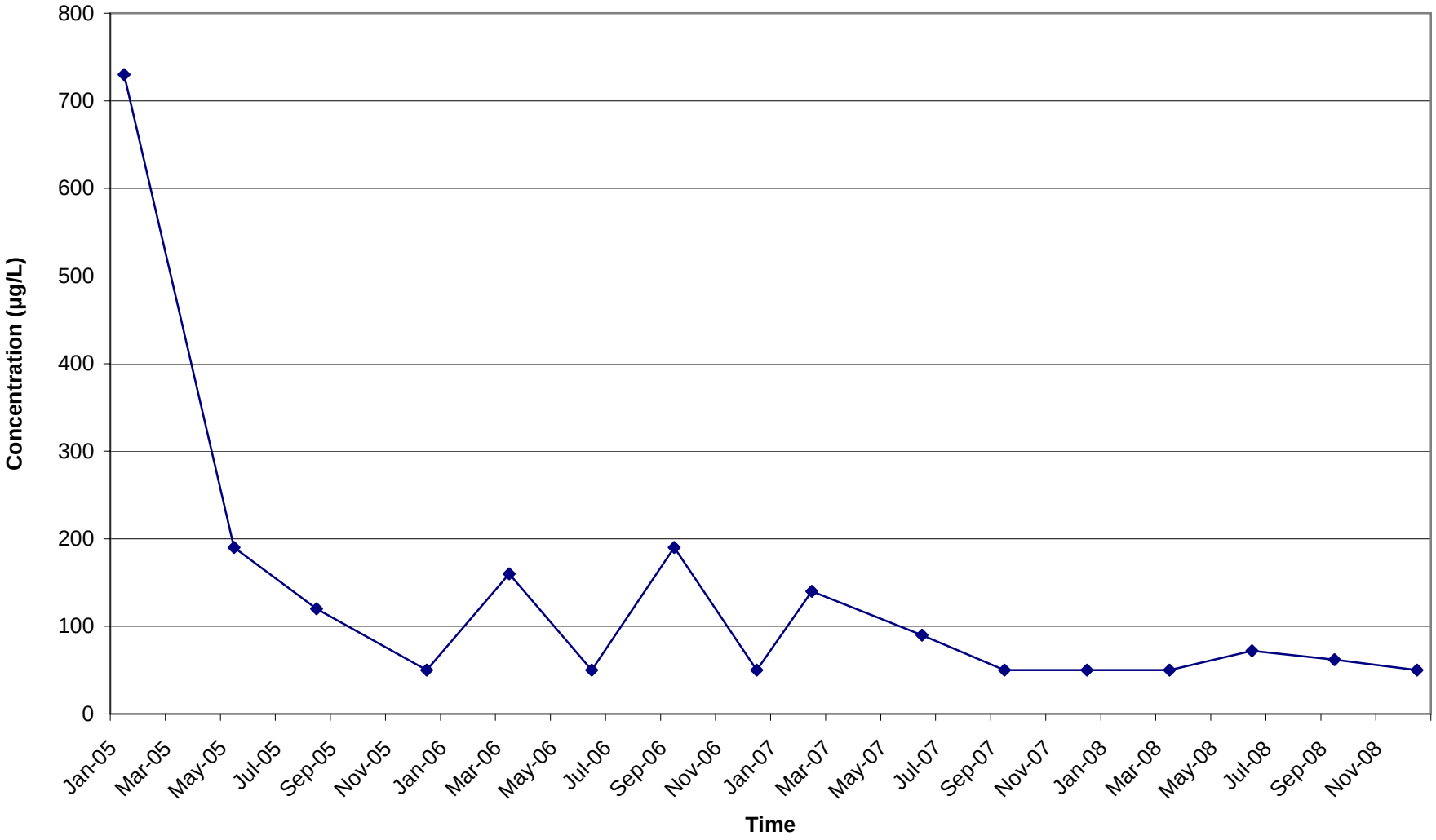
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2)

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



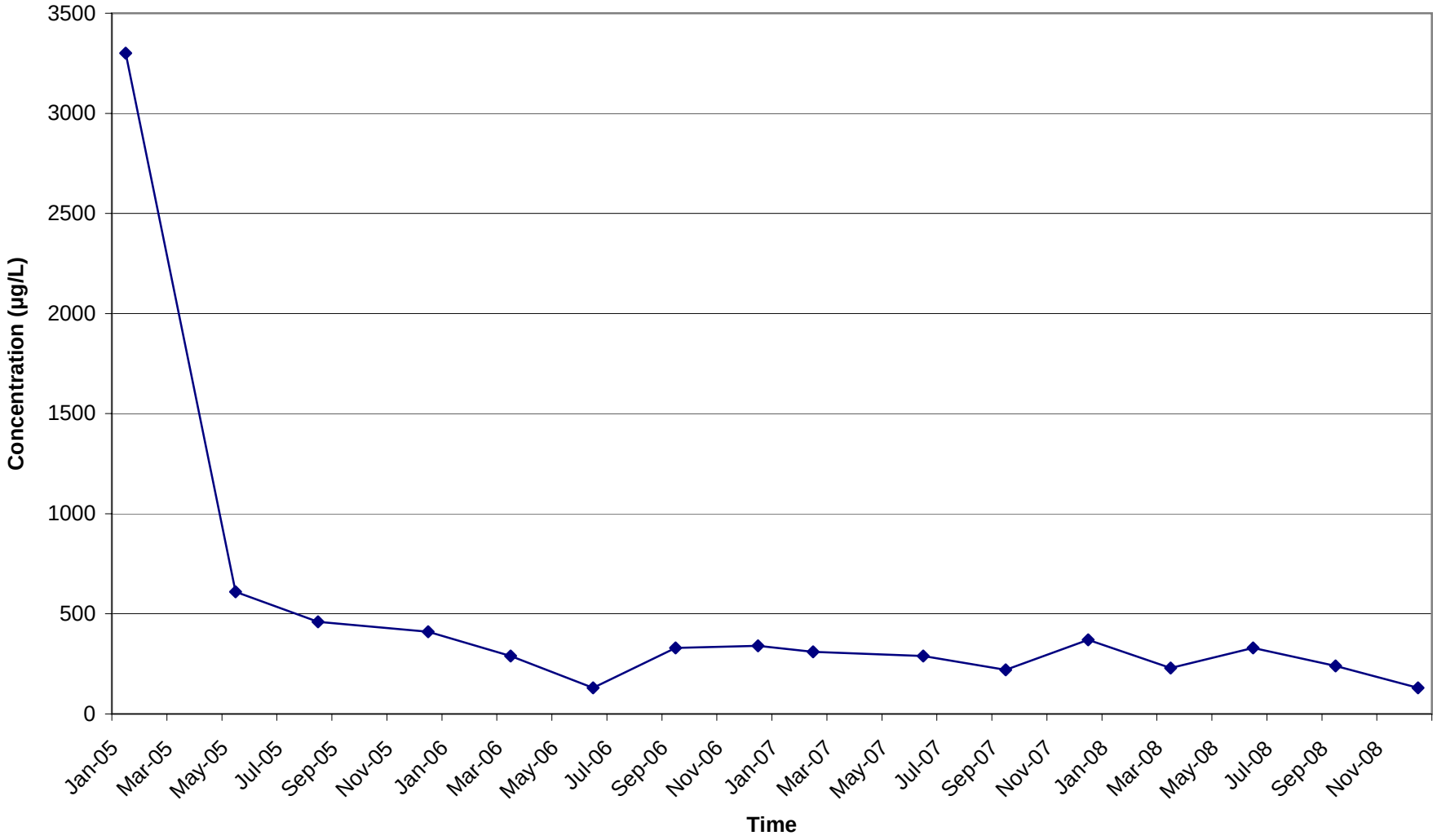
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2S)

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



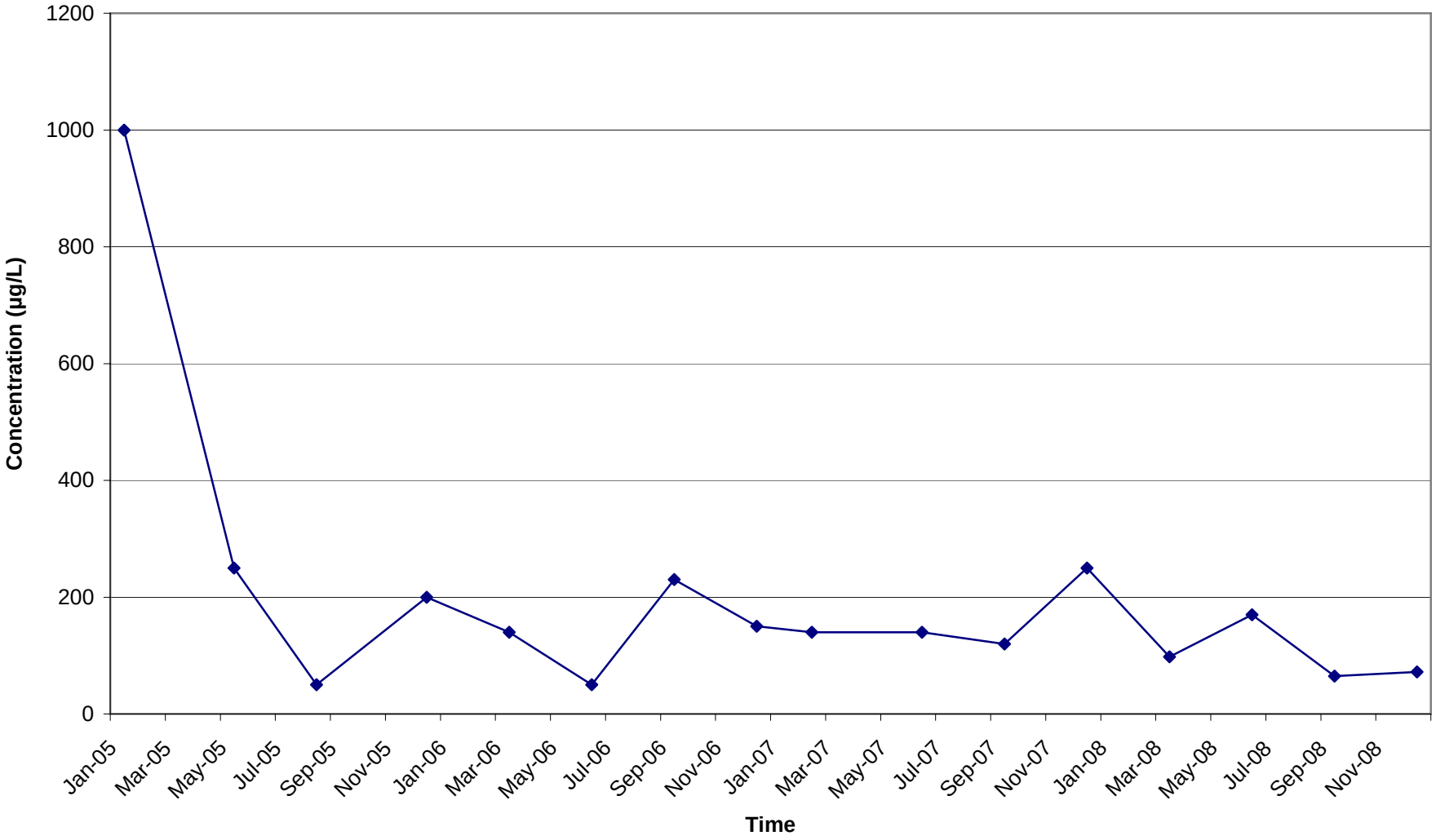
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2M)

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



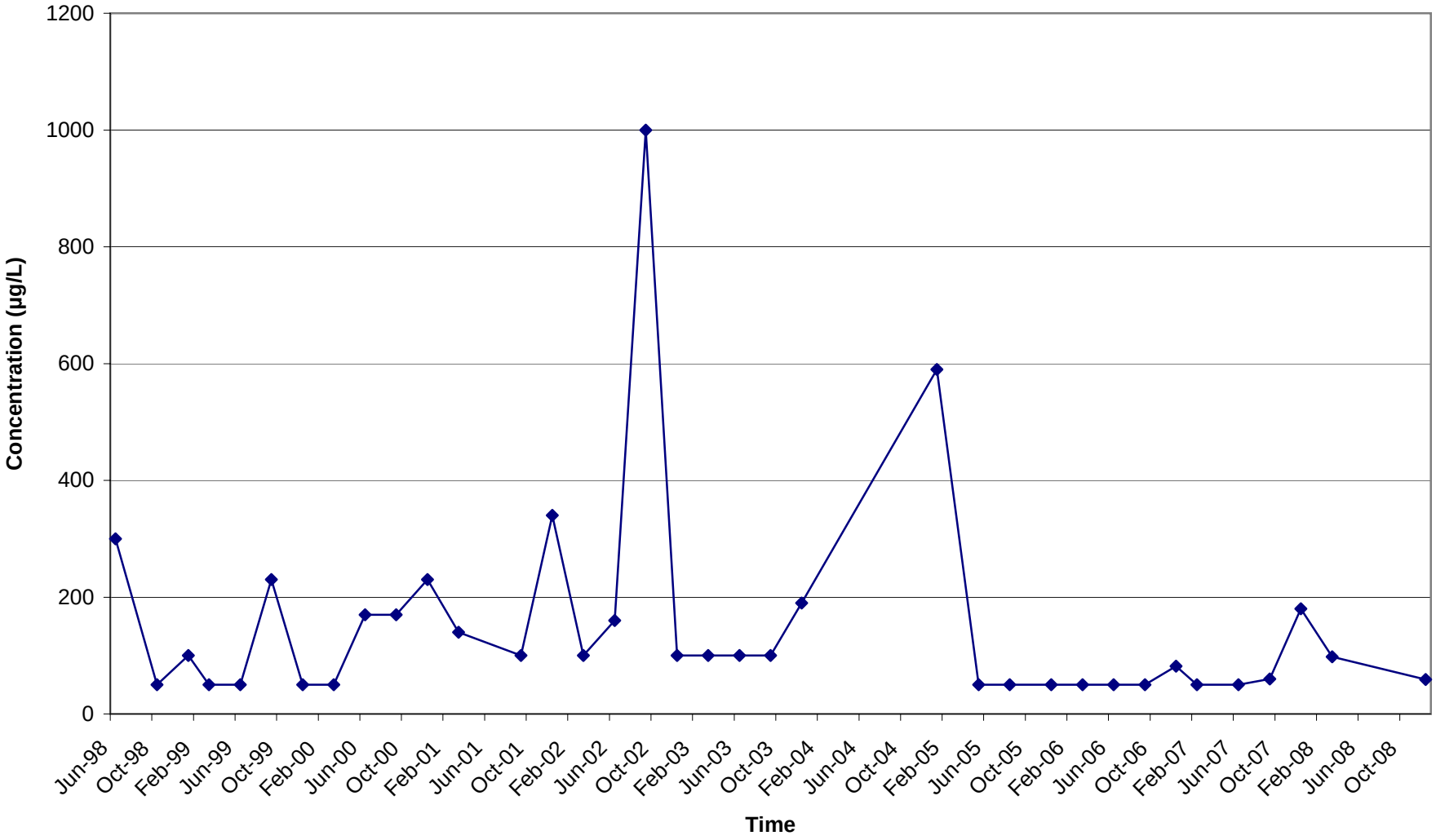
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-2D)

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



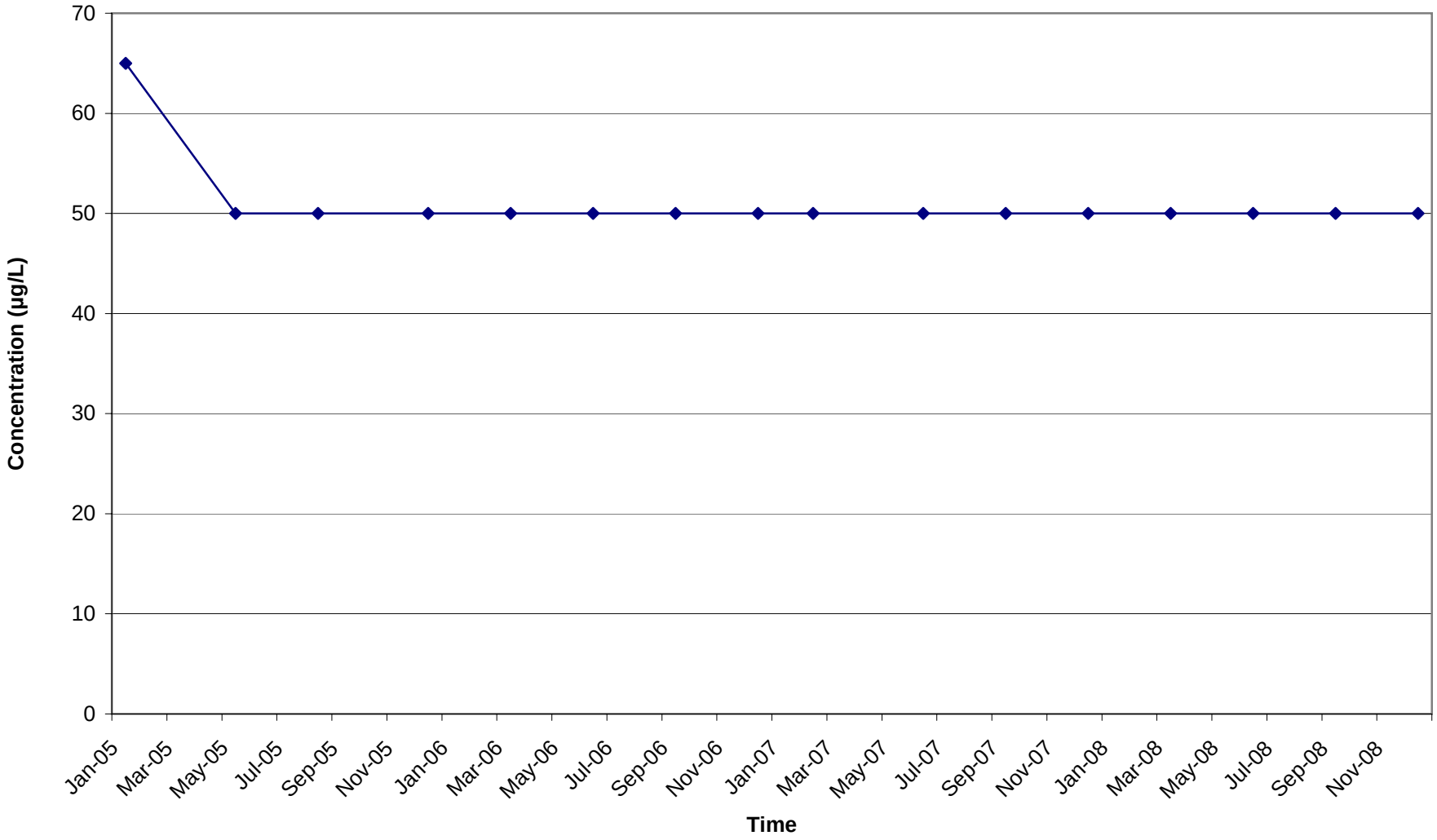
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-3)

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



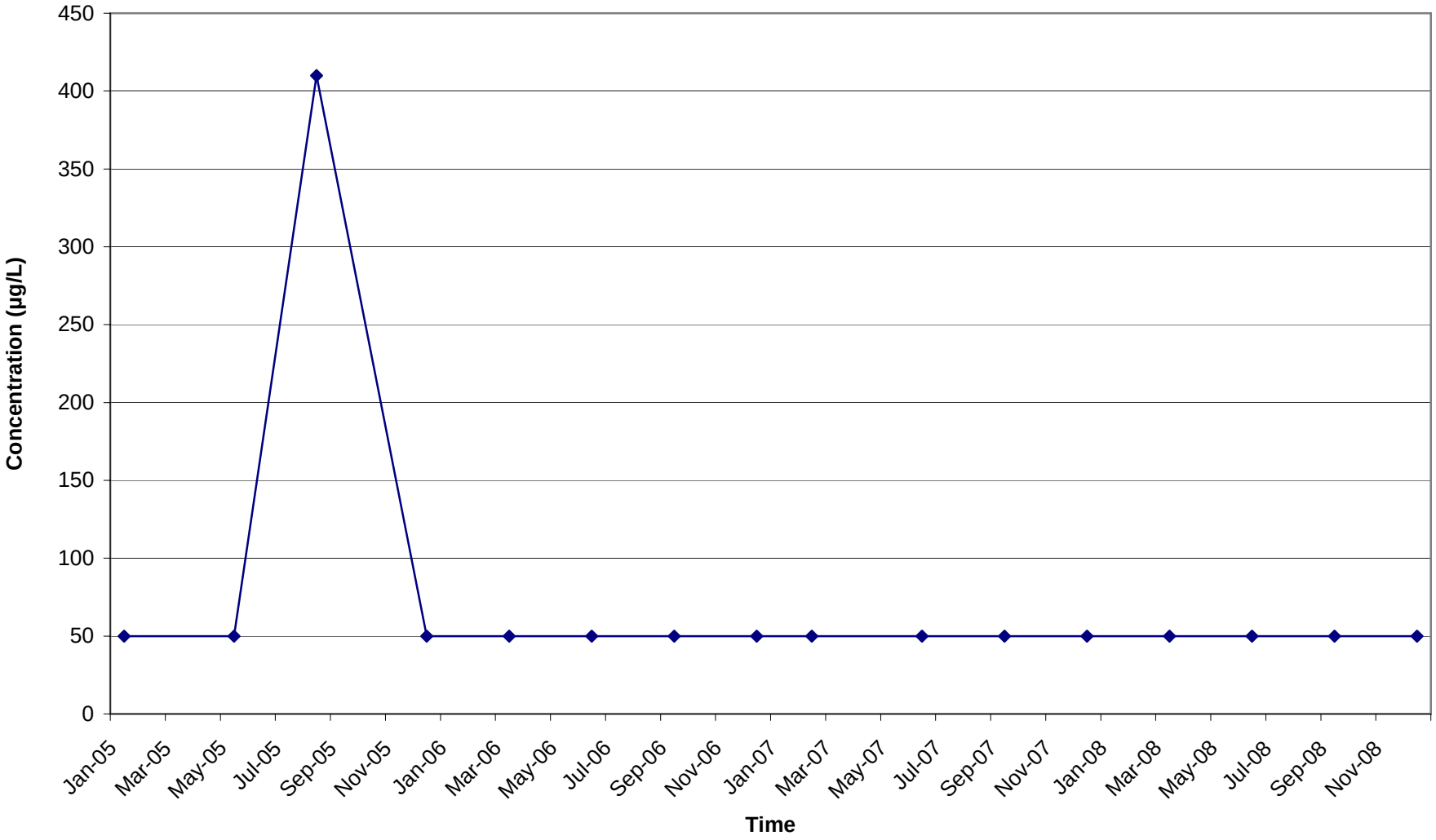
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-4S)

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



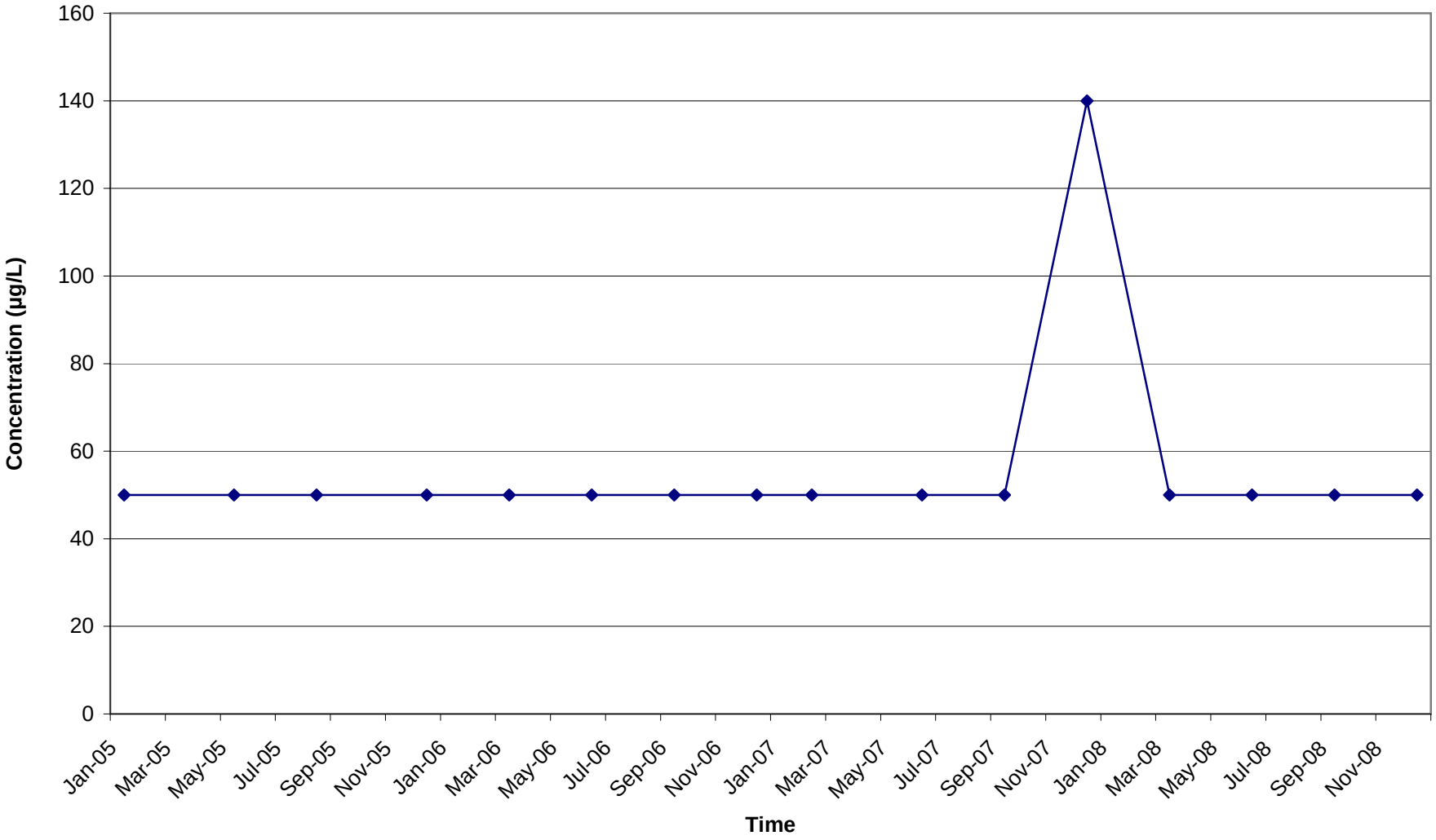
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-4D)

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



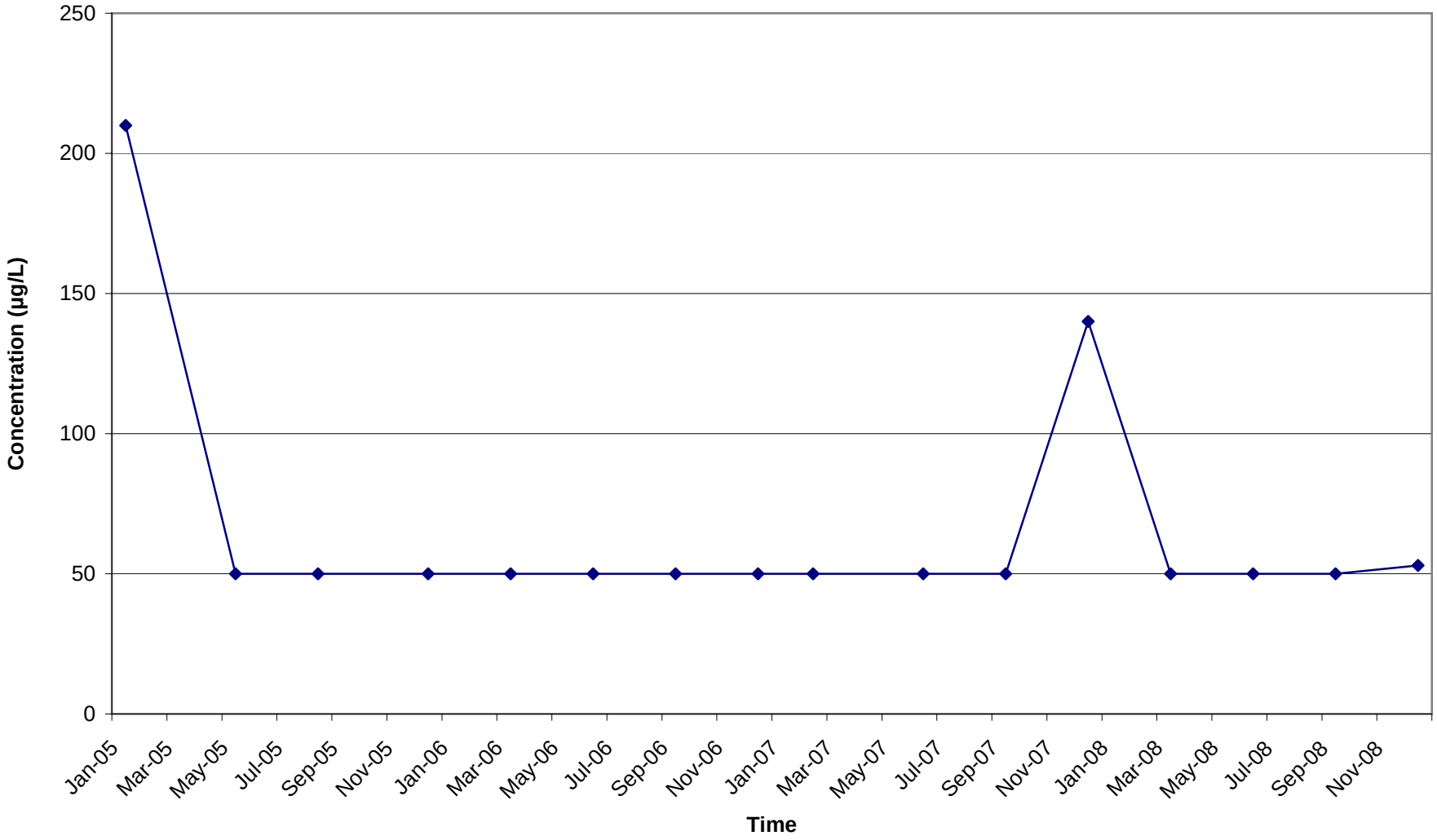
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-5S)

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



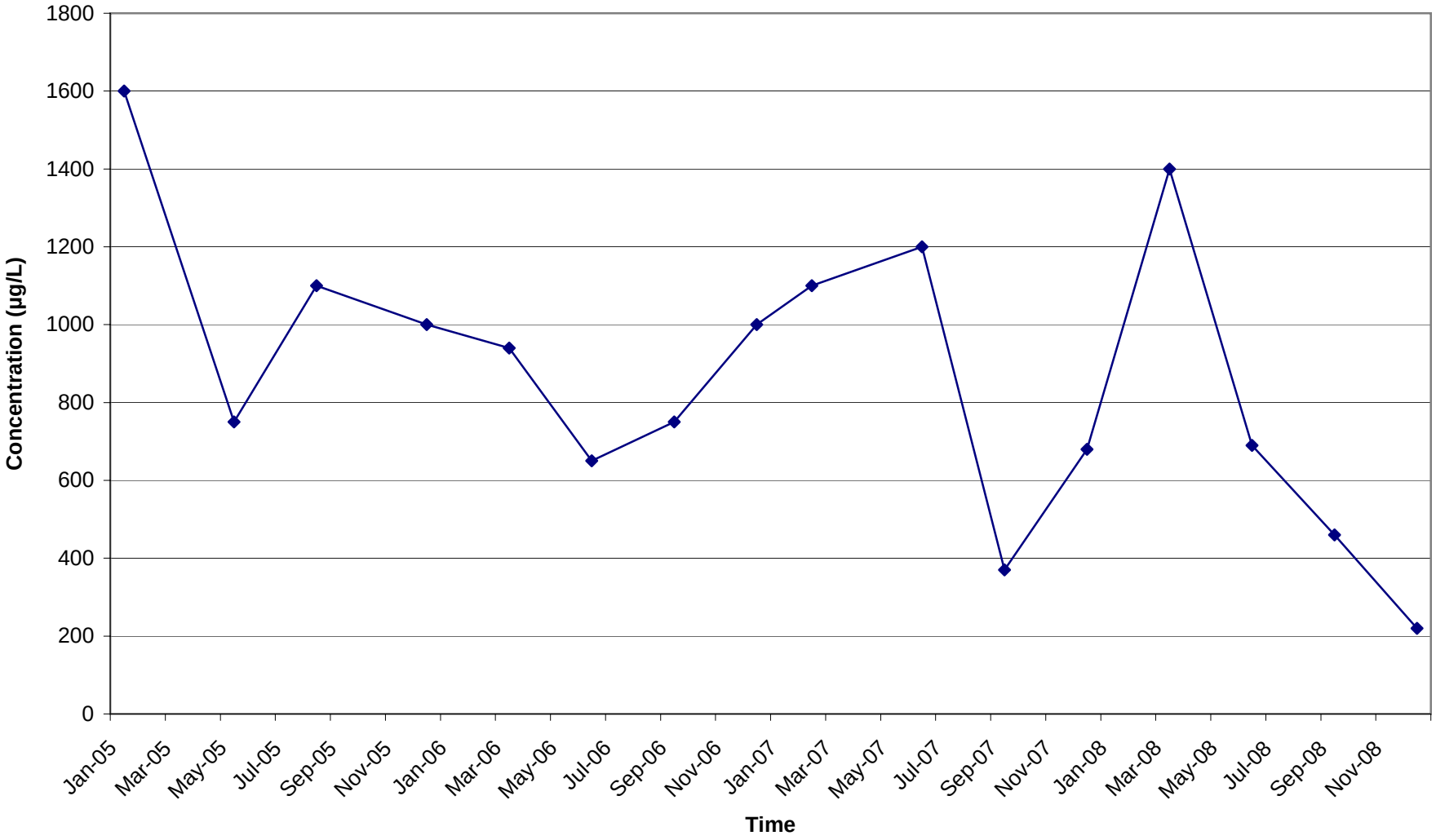
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-5D)

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



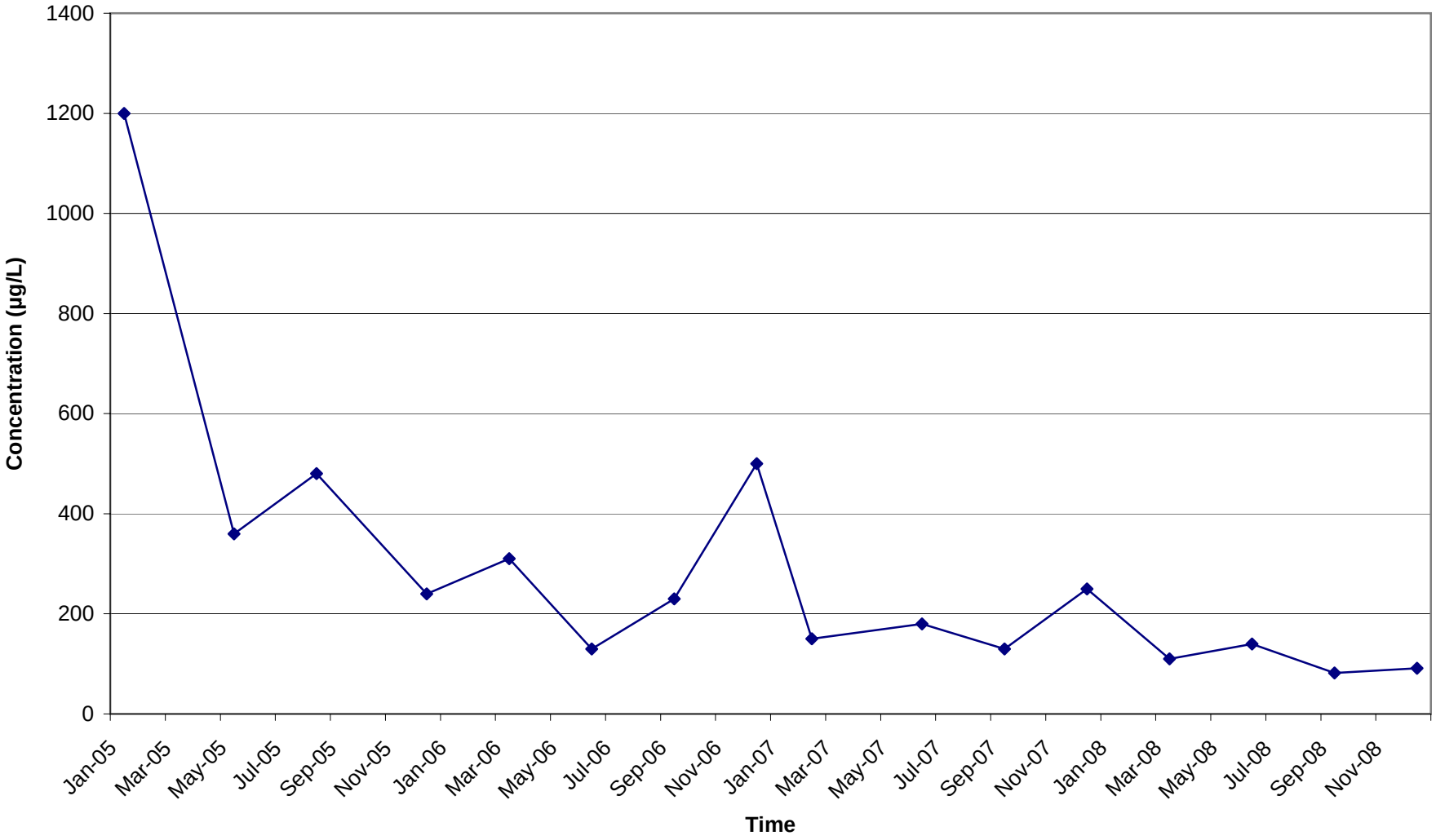
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-6S)

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



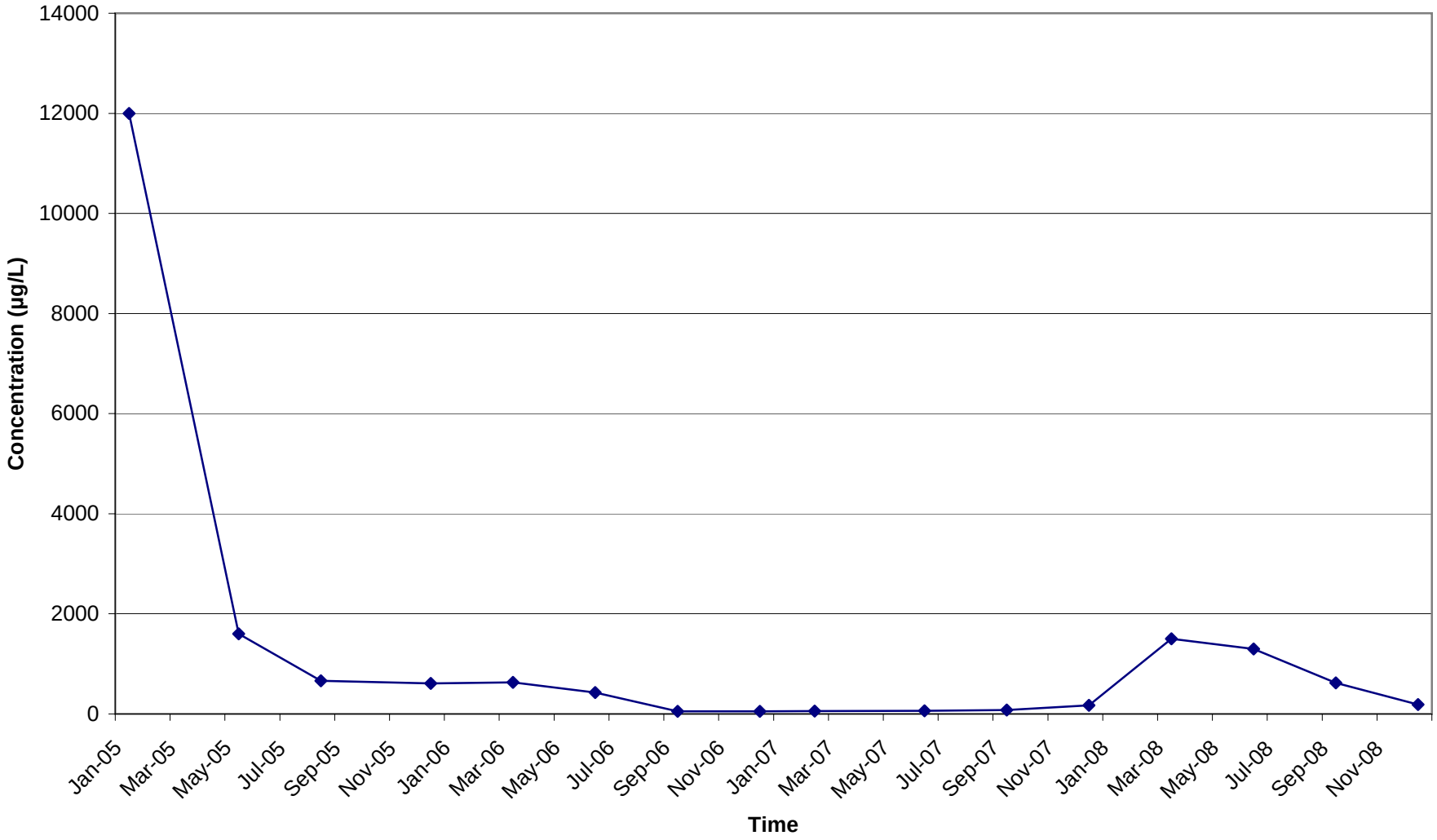
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-6D)

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



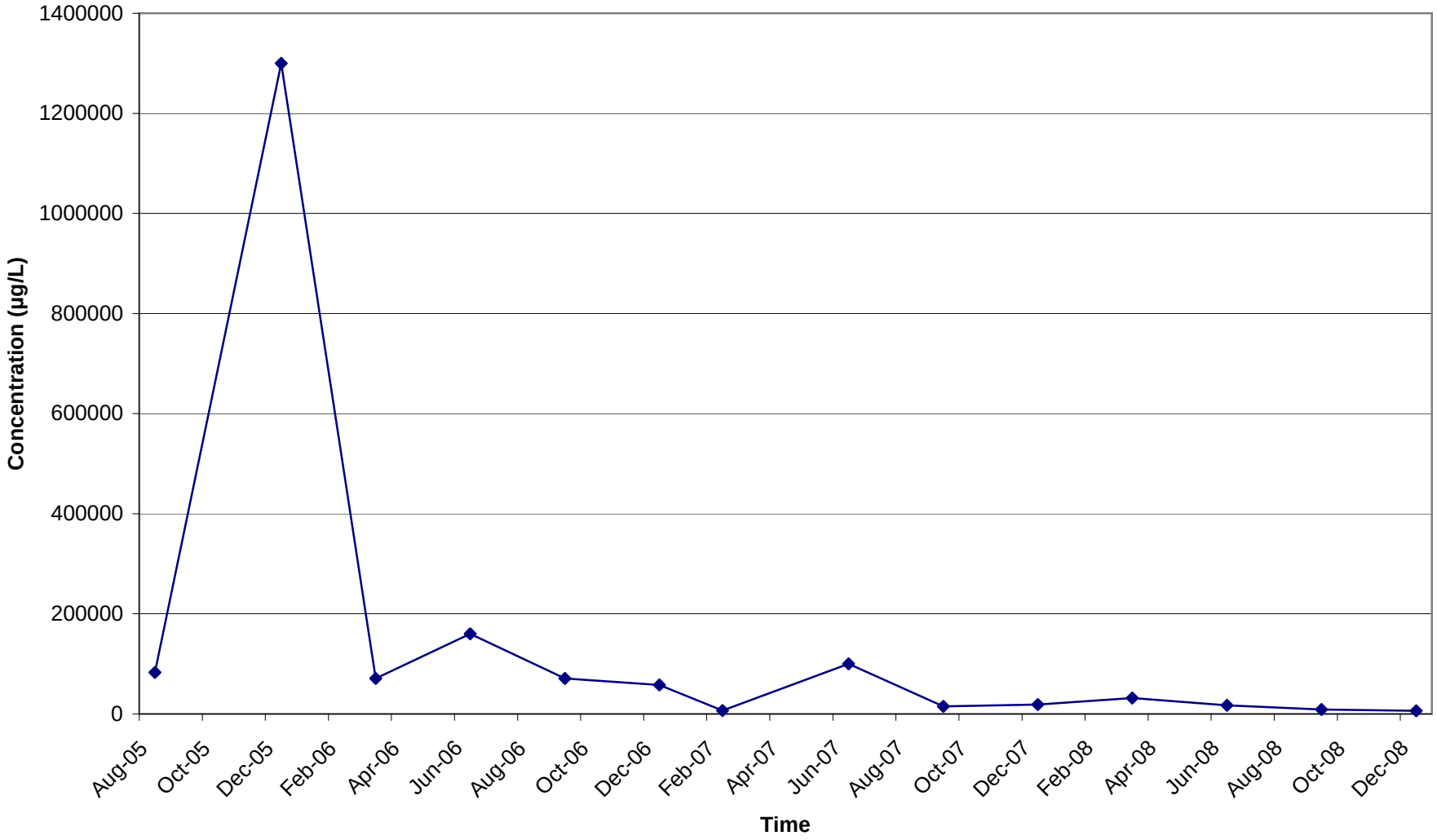
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-7S)

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



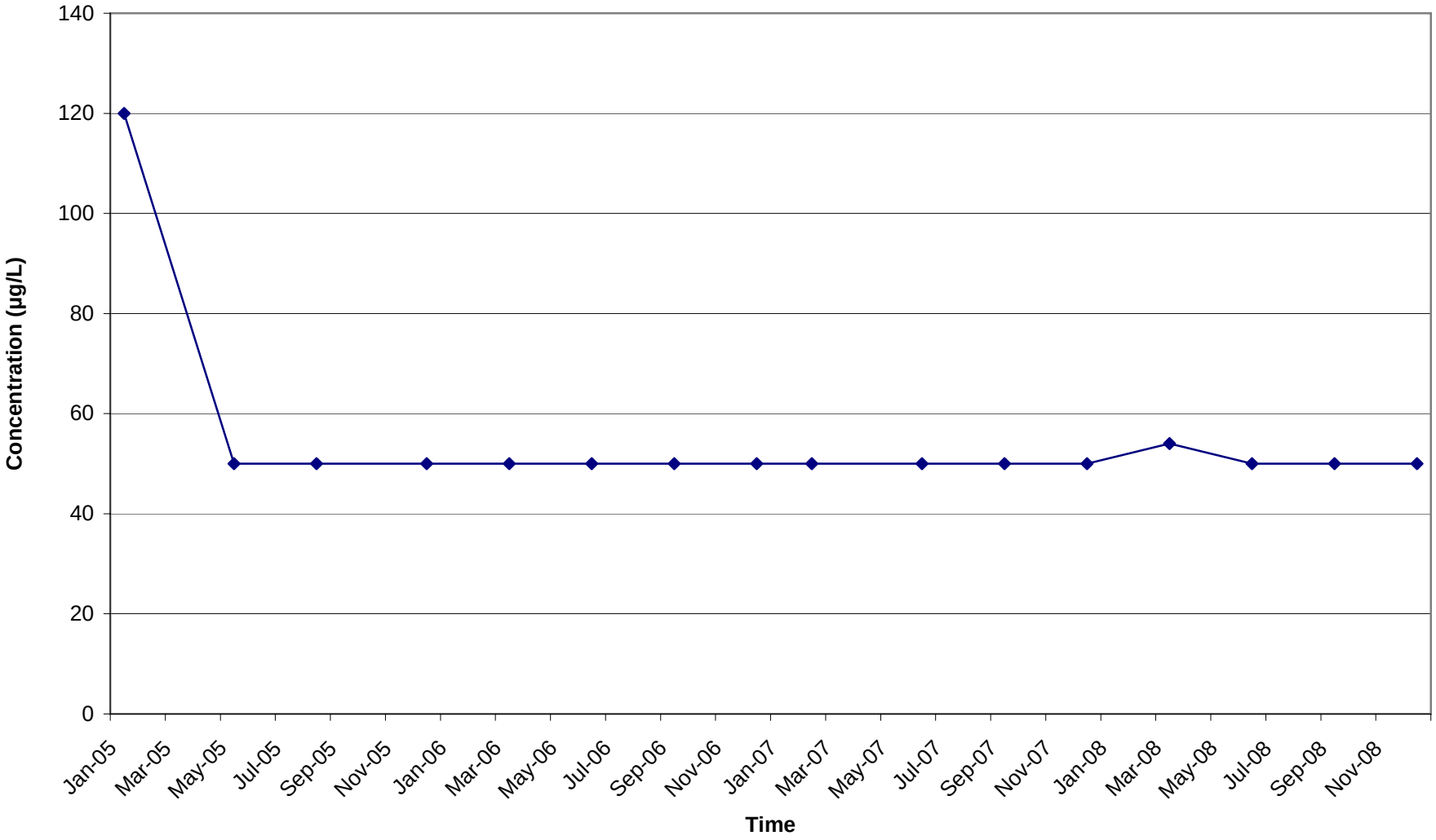
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-7D)

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



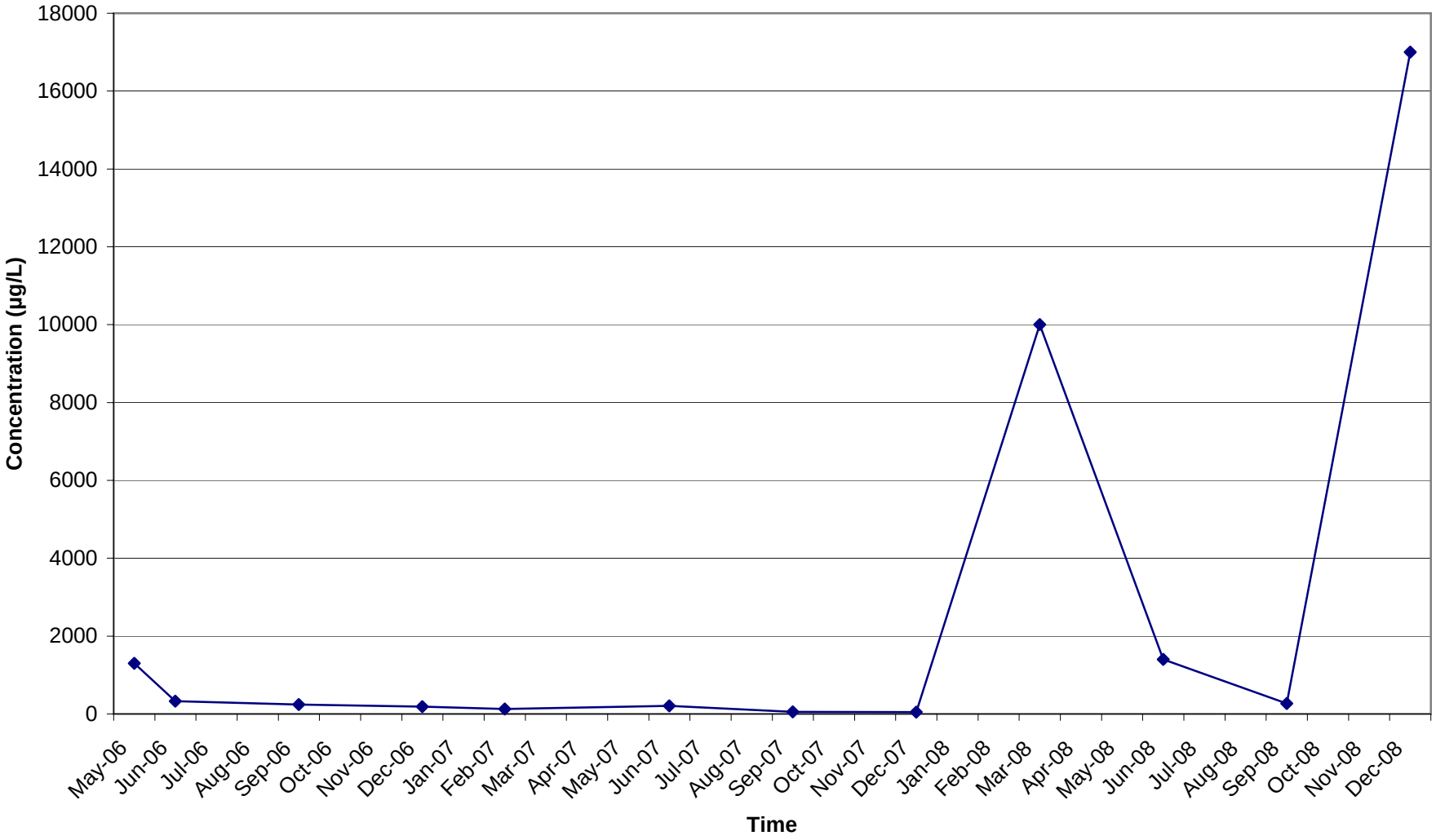
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-8)

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



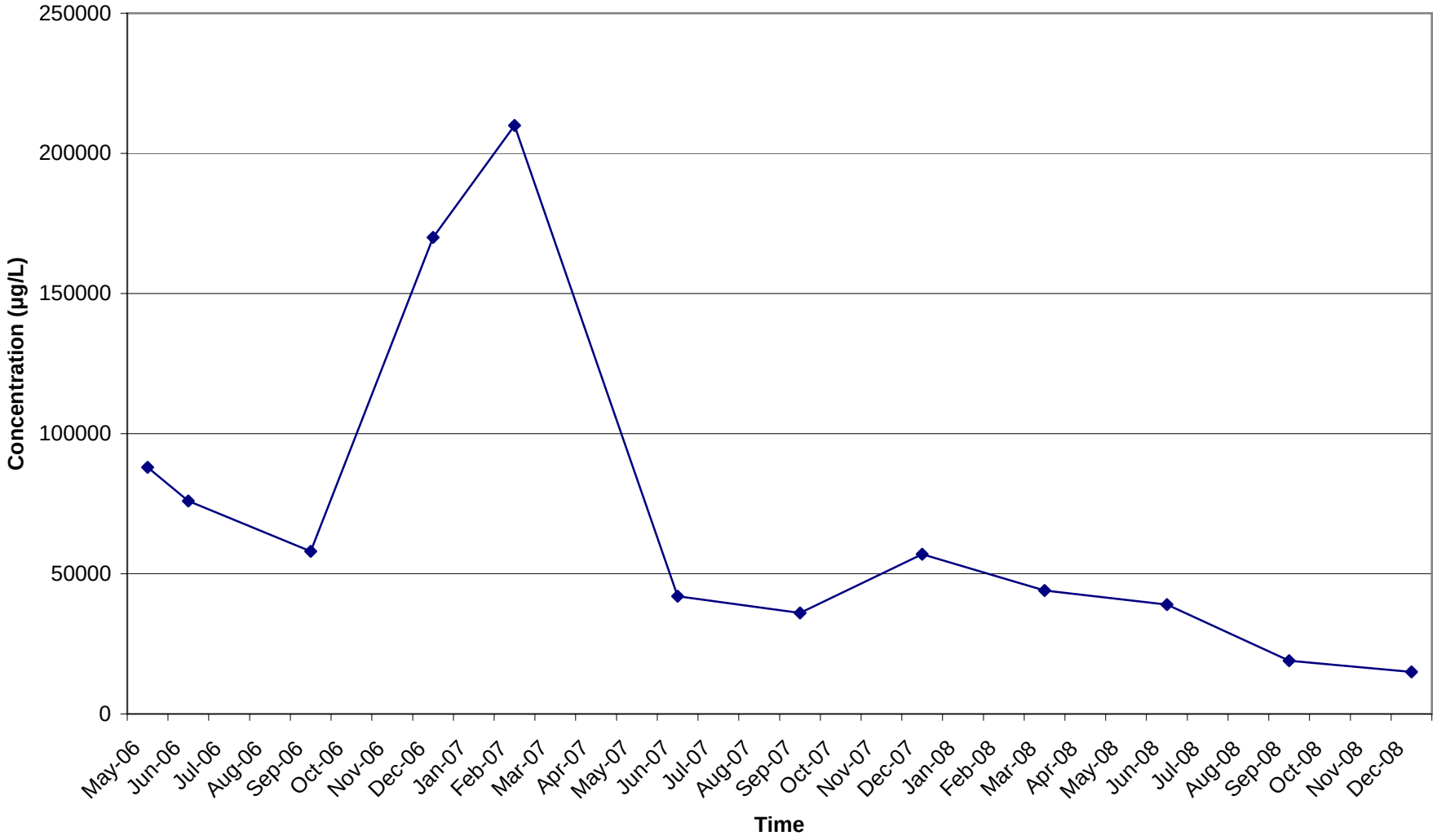
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-9S)

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



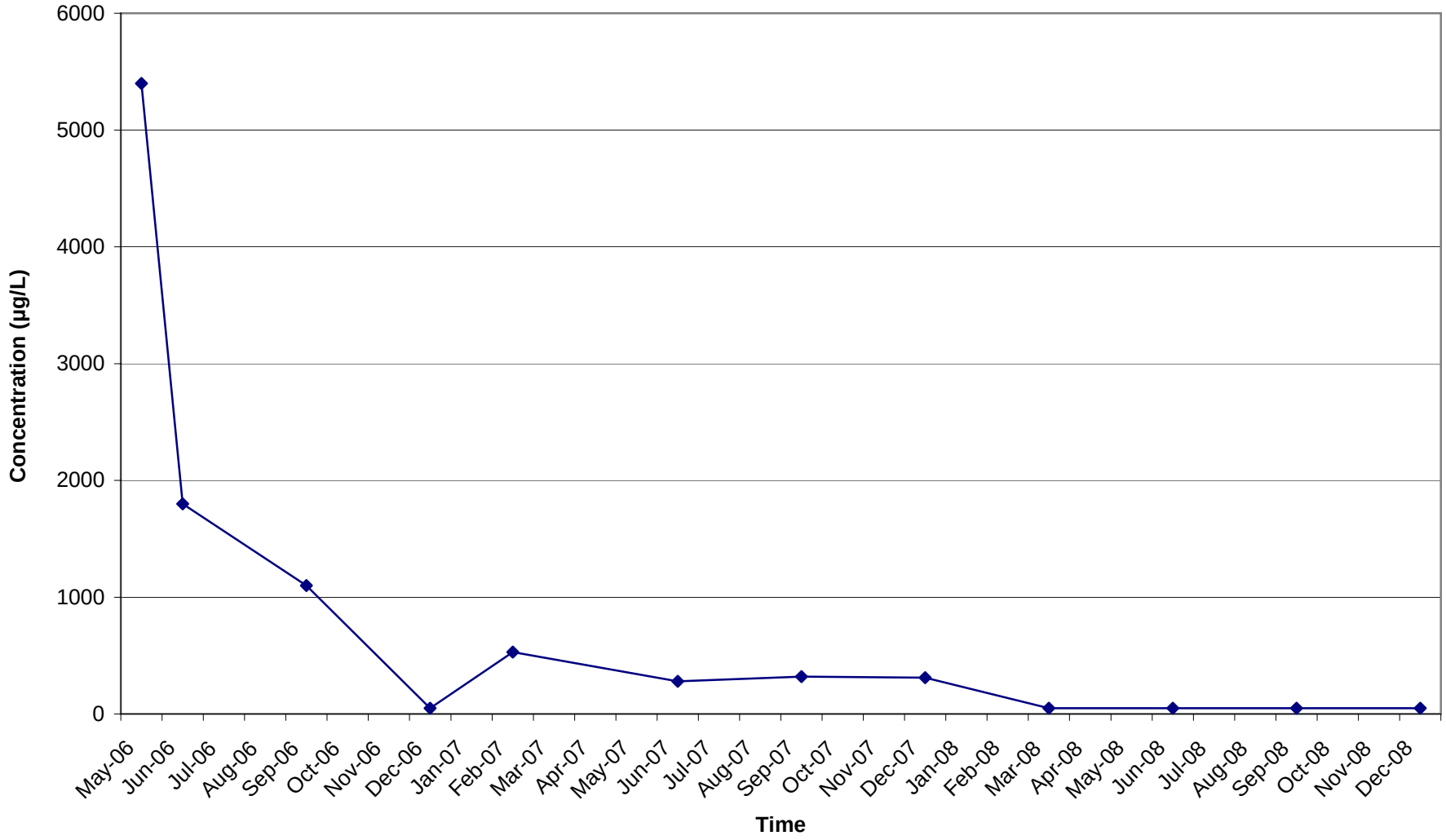
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-9D)

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



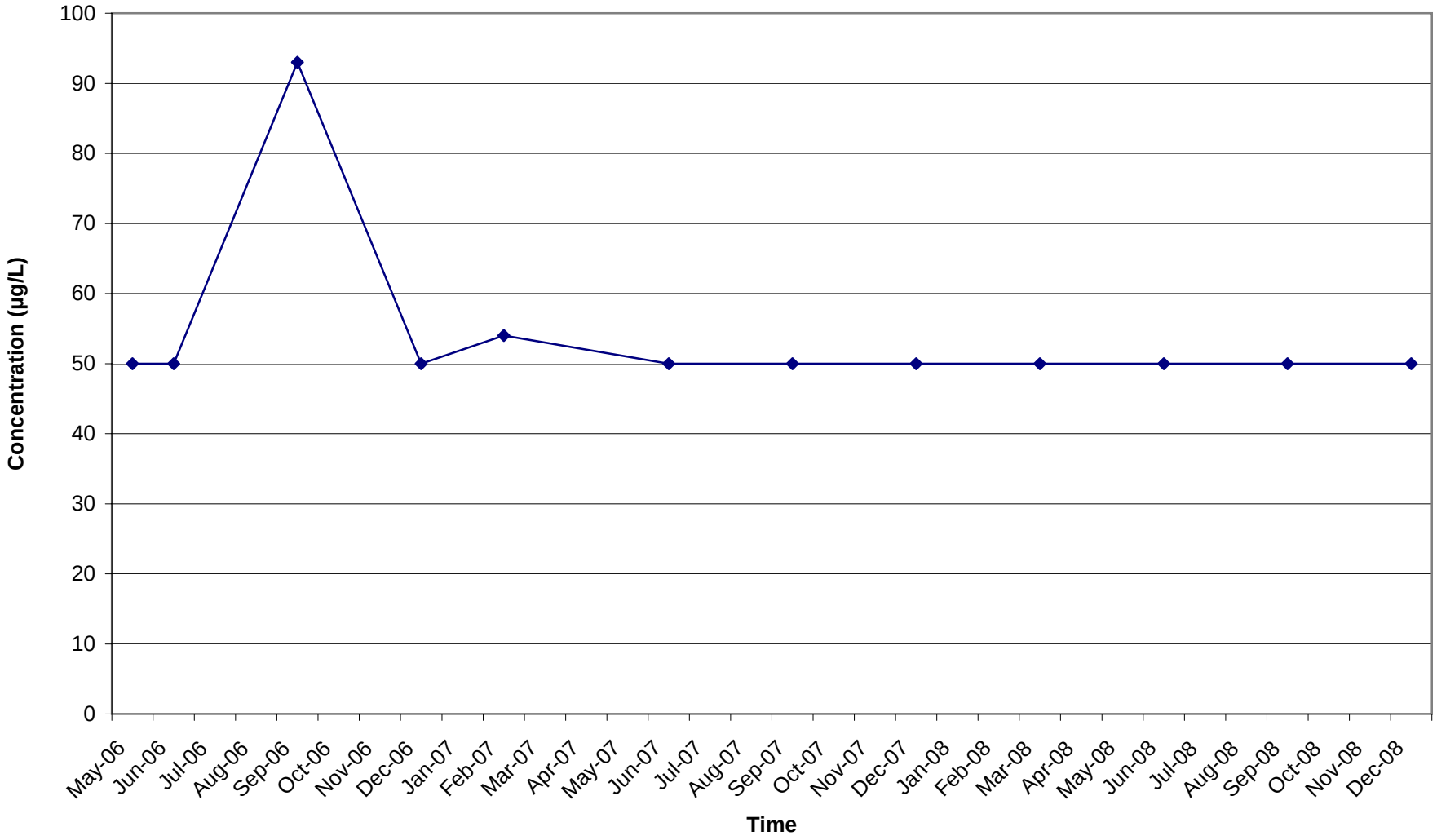
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-9LF)

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



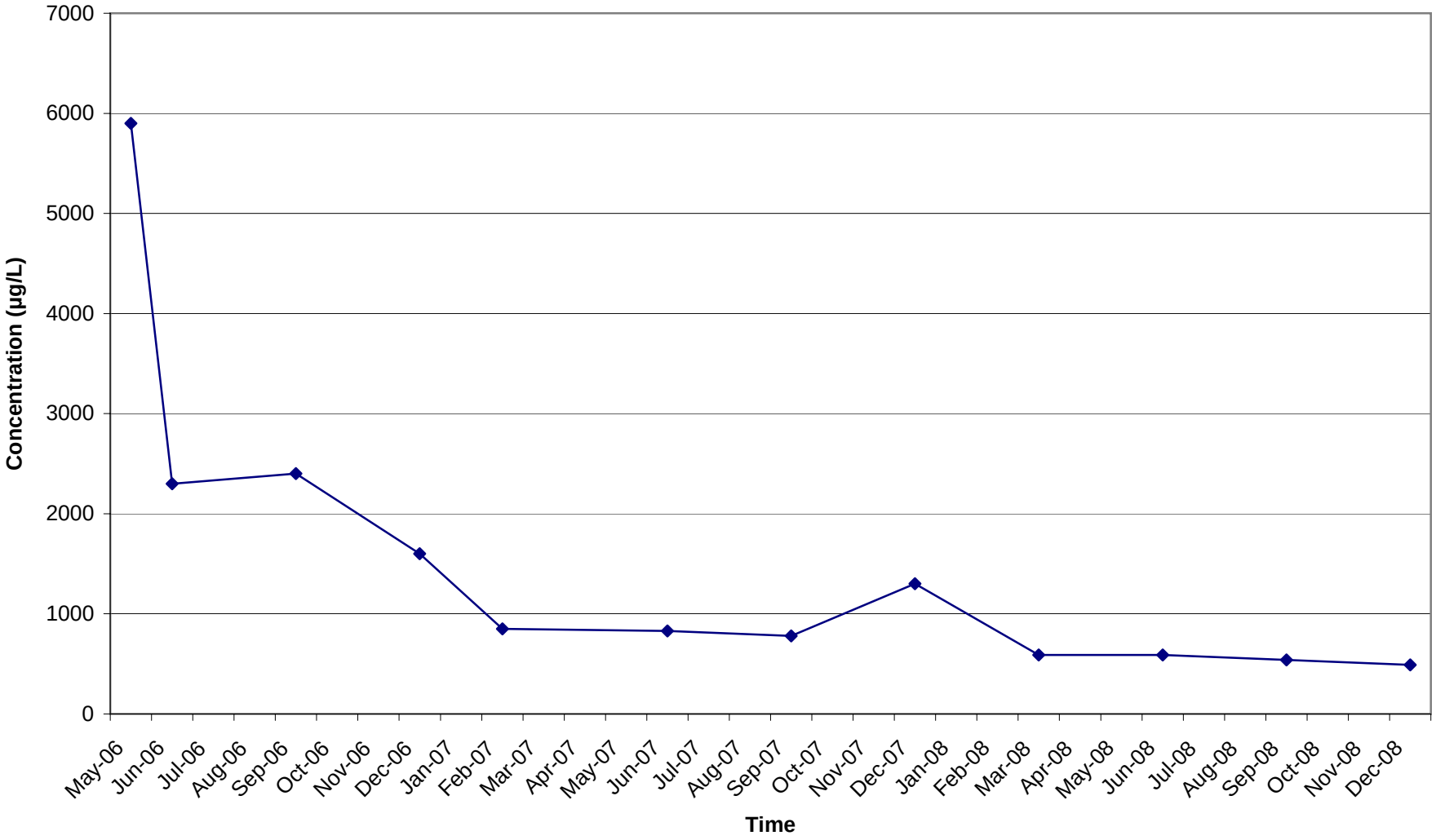
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-10S)

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



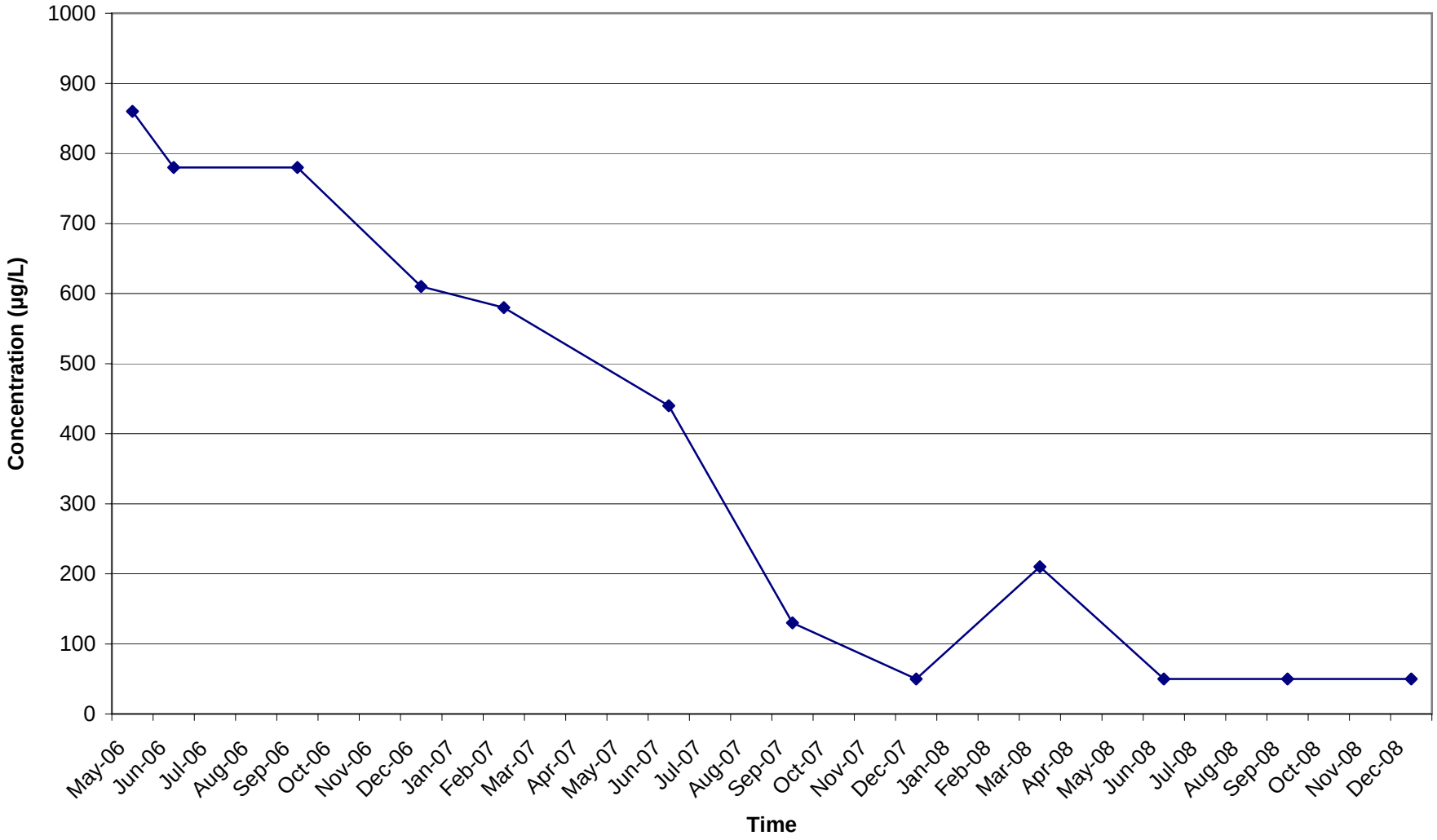
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-10D)

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



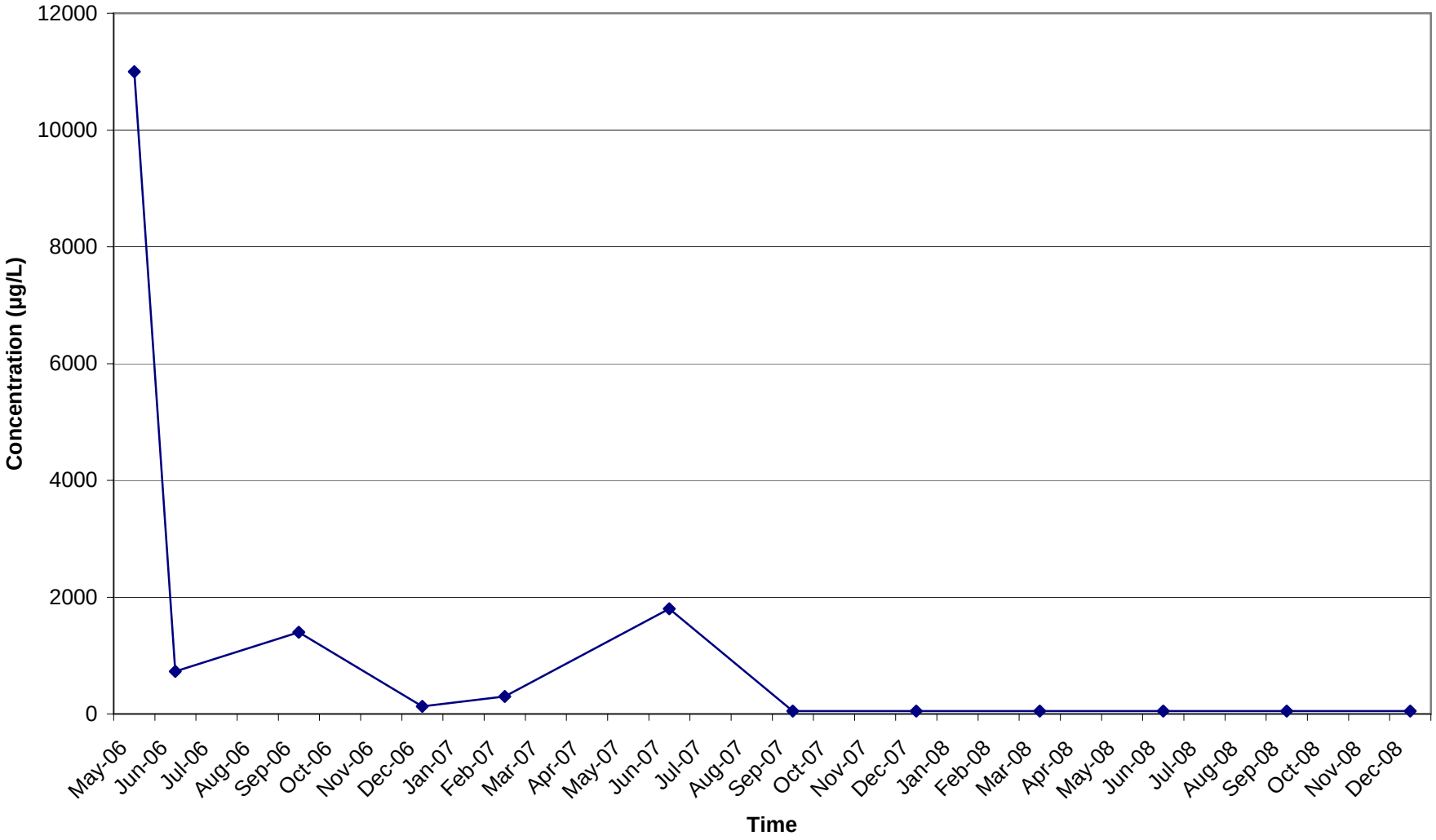
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-10LF)

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



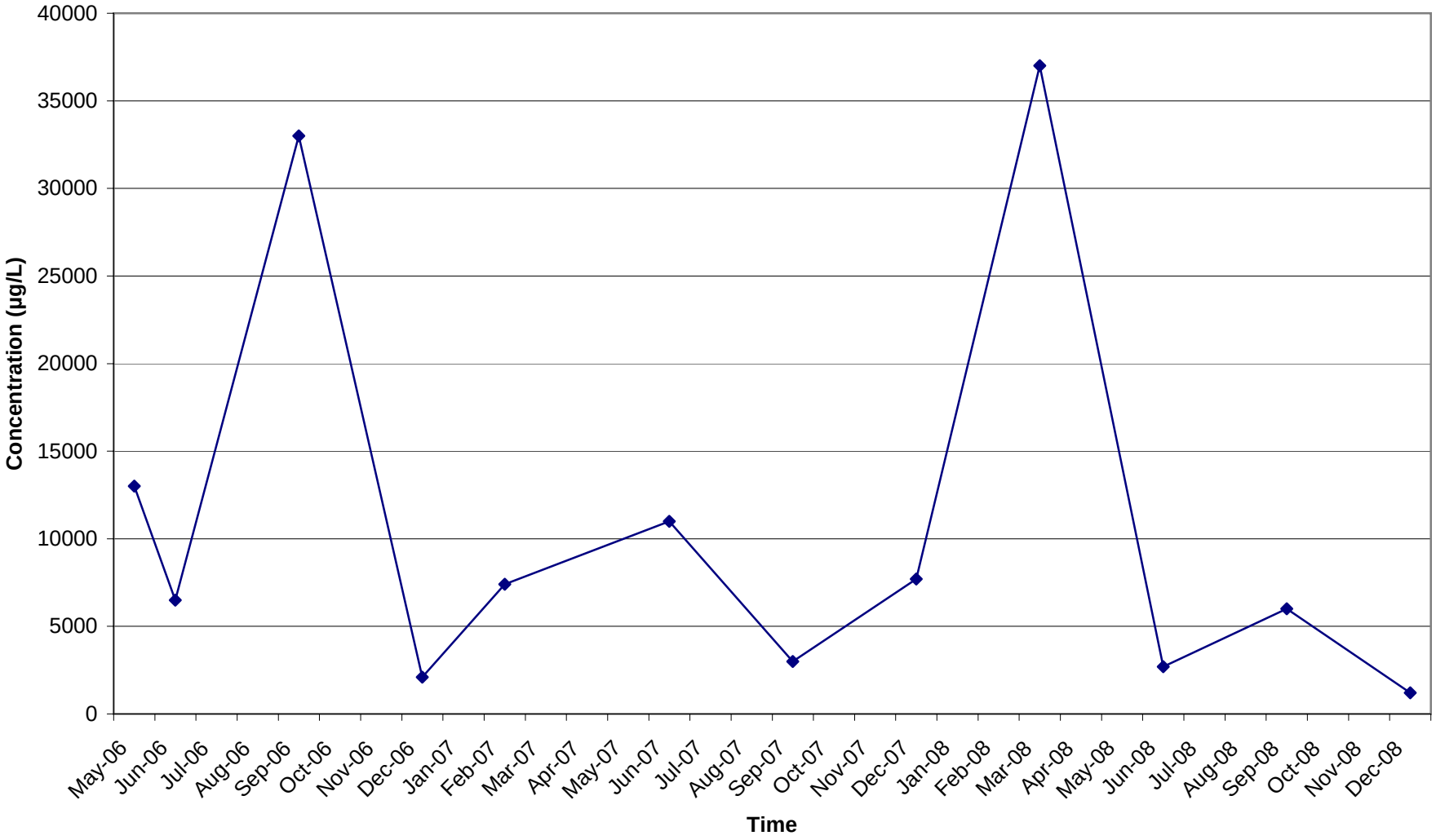
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-11S)

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



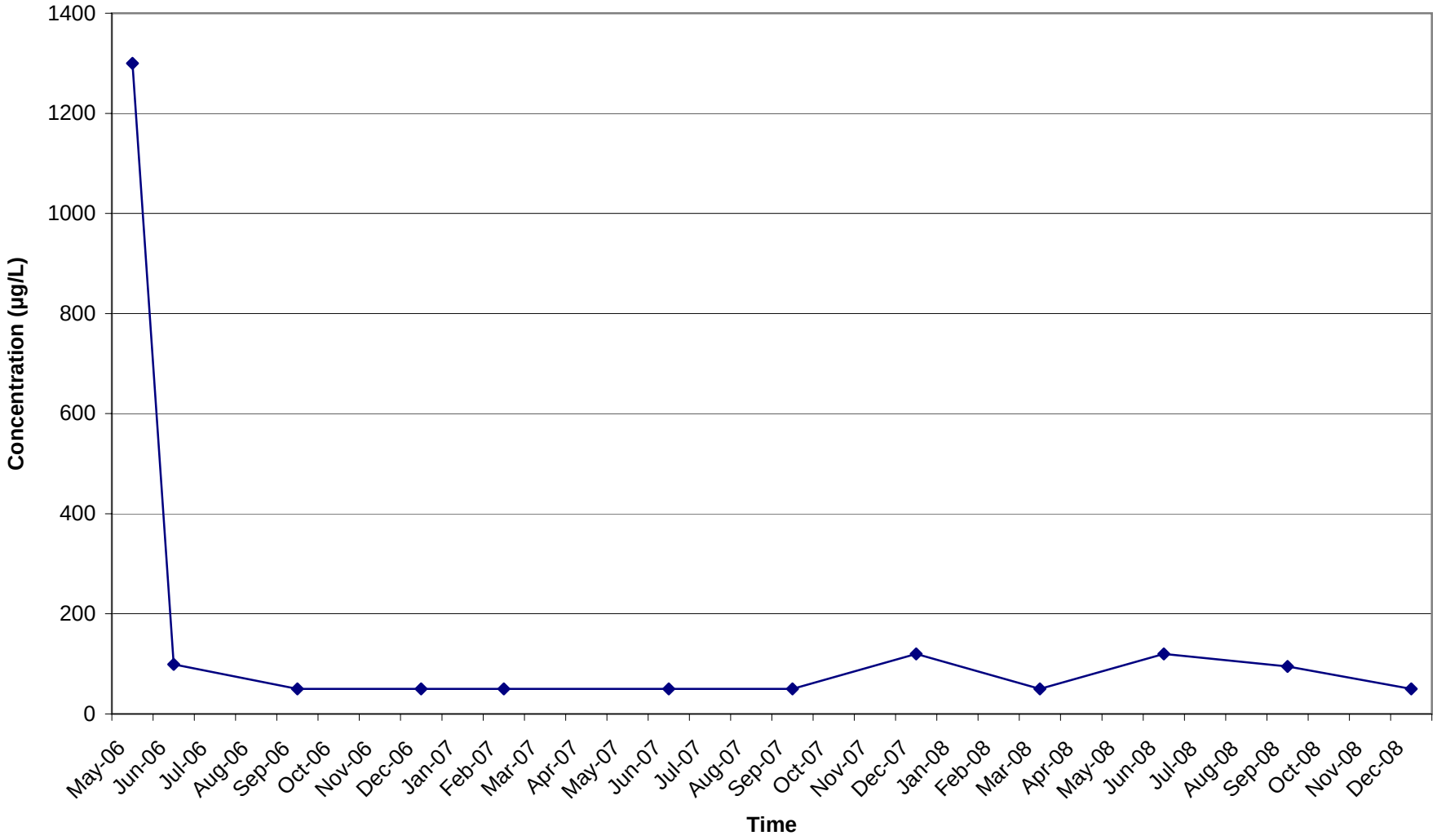
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-11D)

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



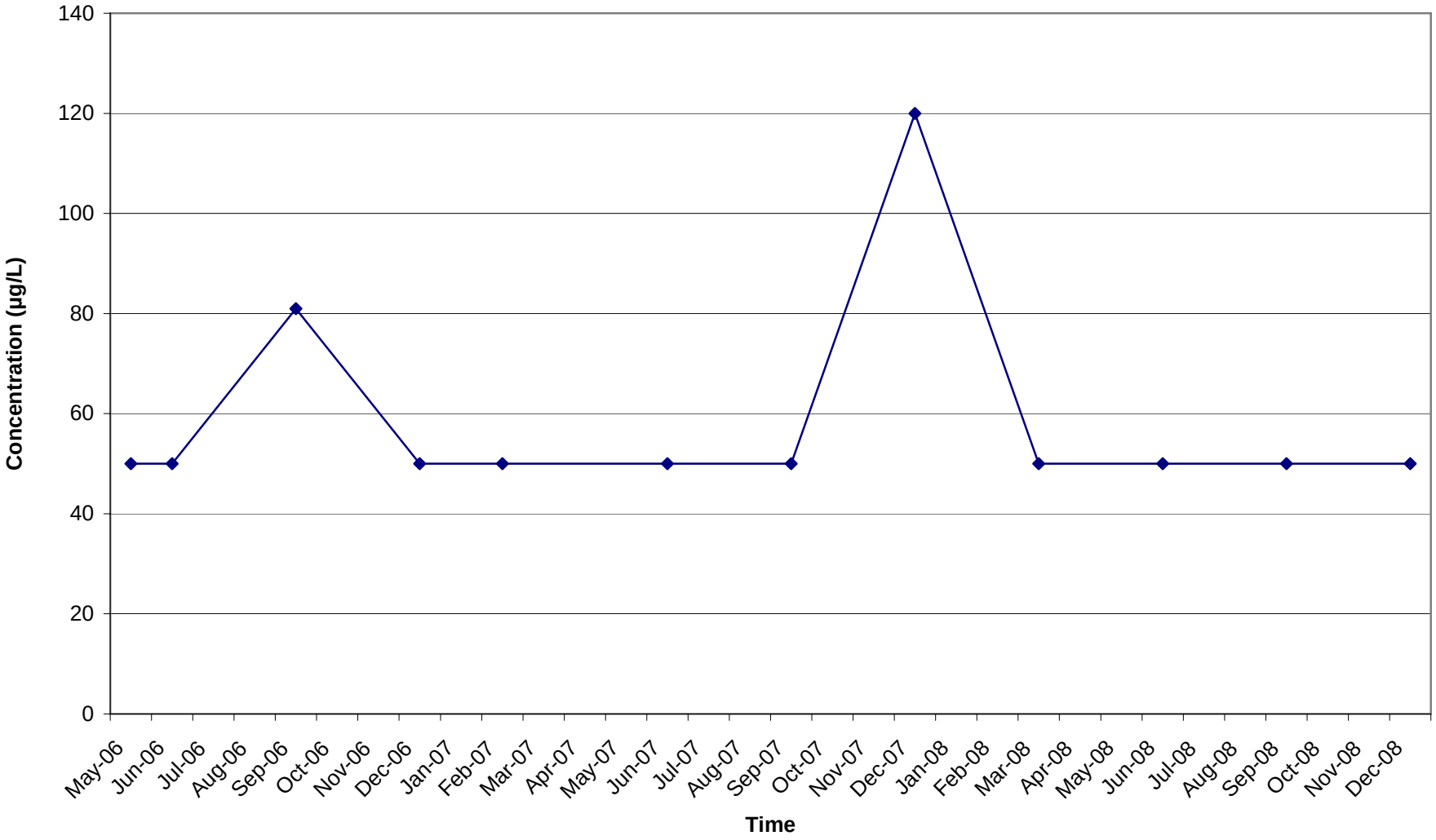
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-11LF)

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



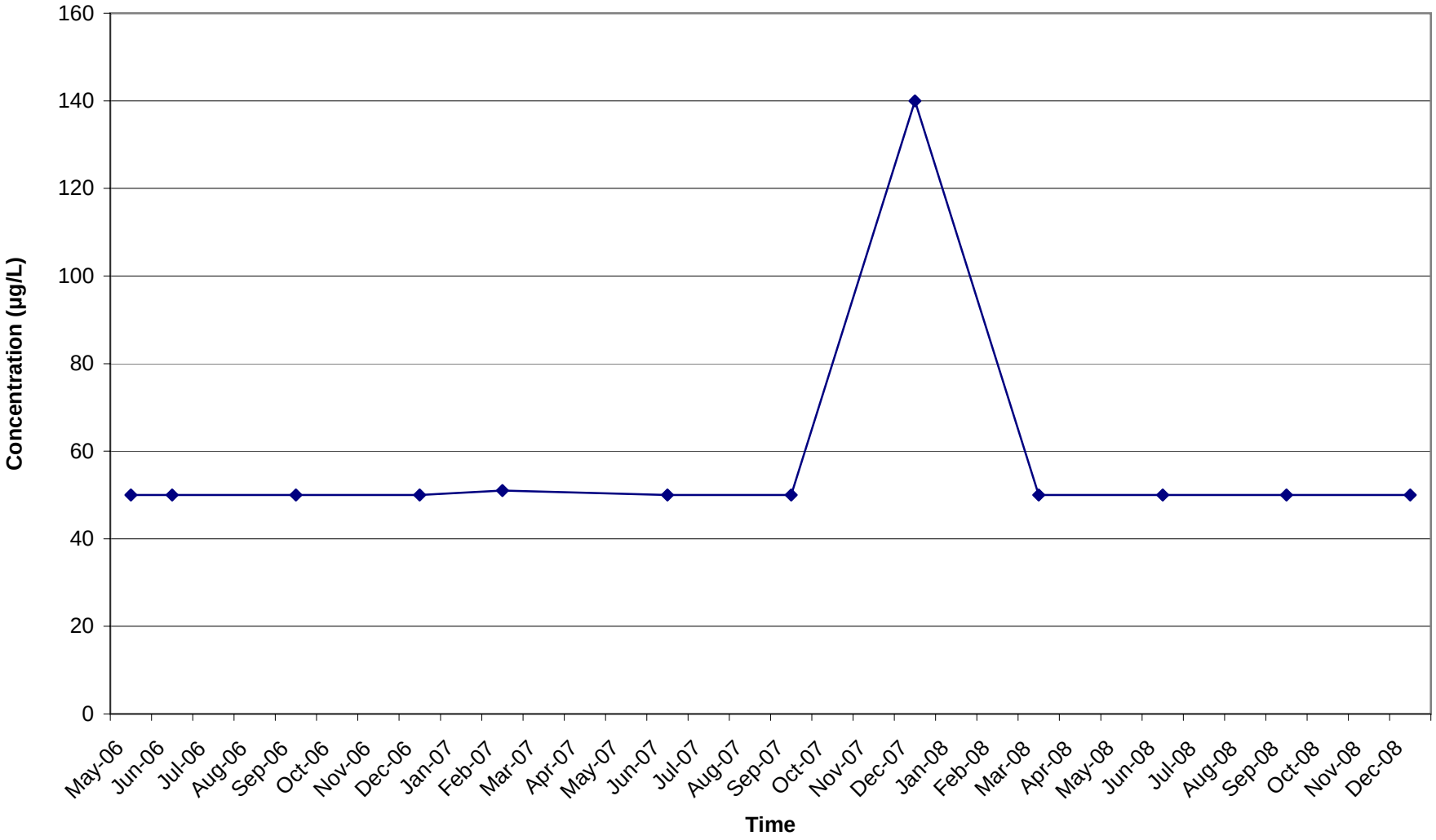
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-12S)

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



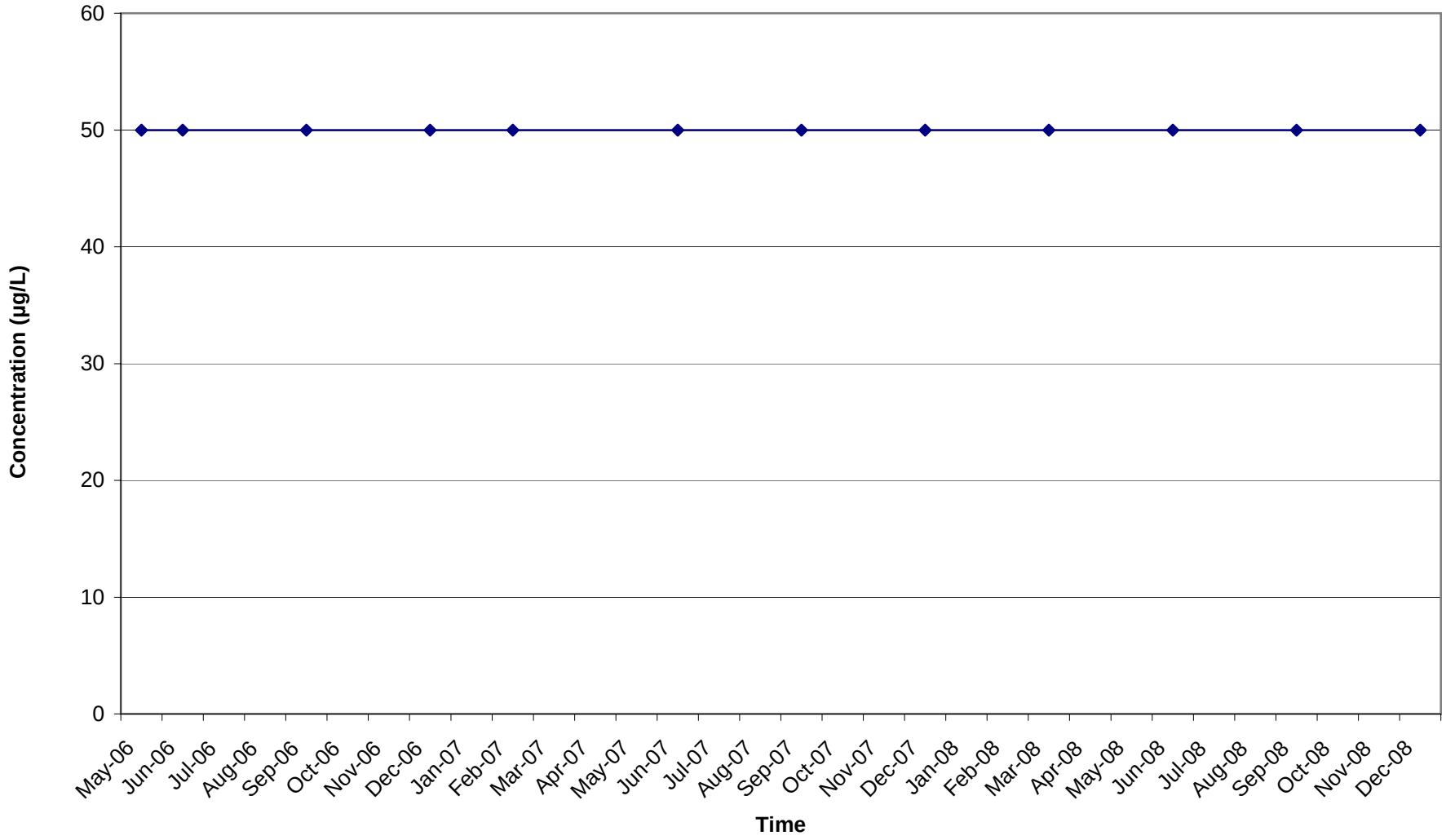
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-12D)

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



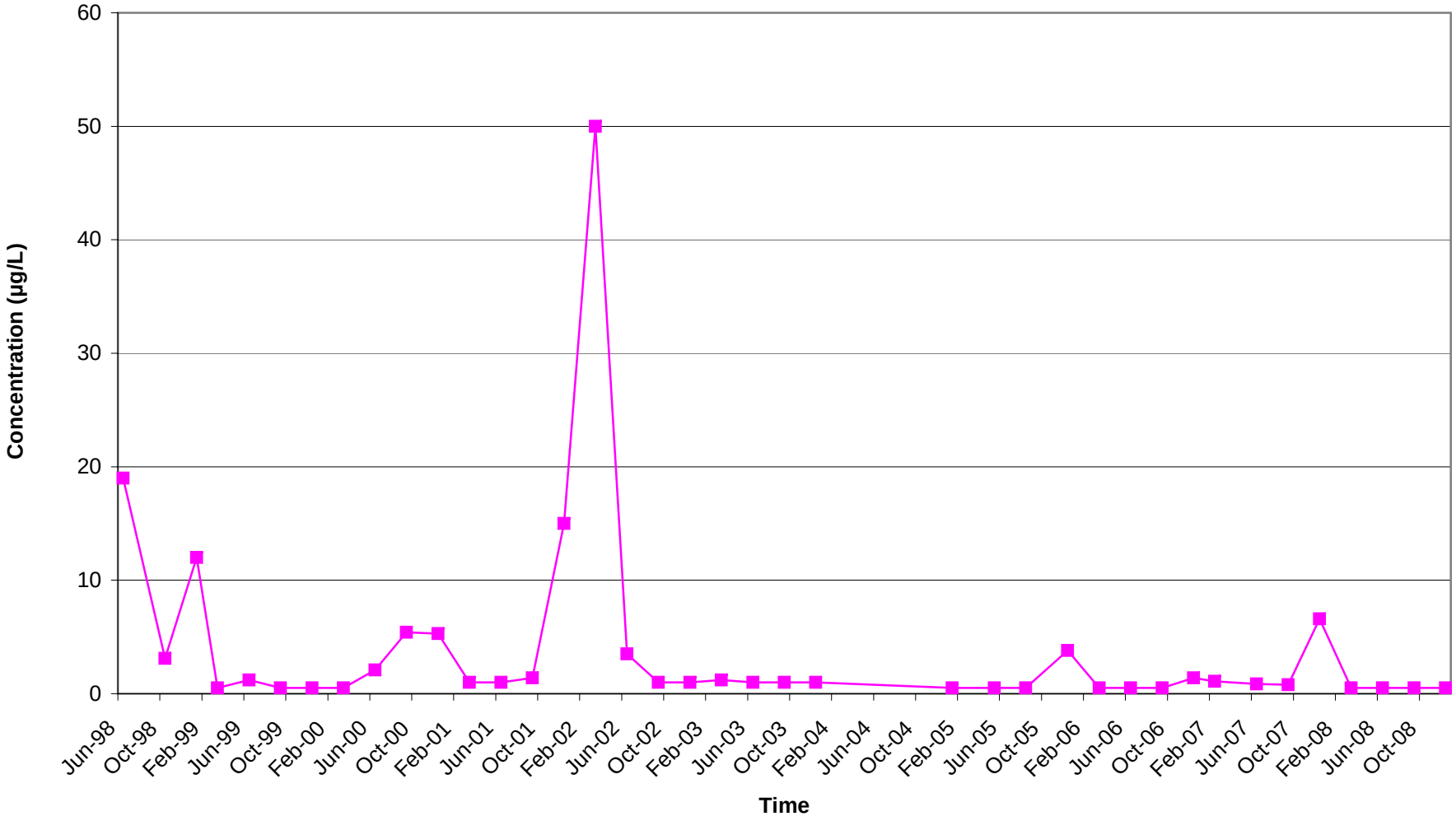
CONCENTRATIONS OF TPH-G IN GROUNDWATER VS. TIME (MW-12LF)

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



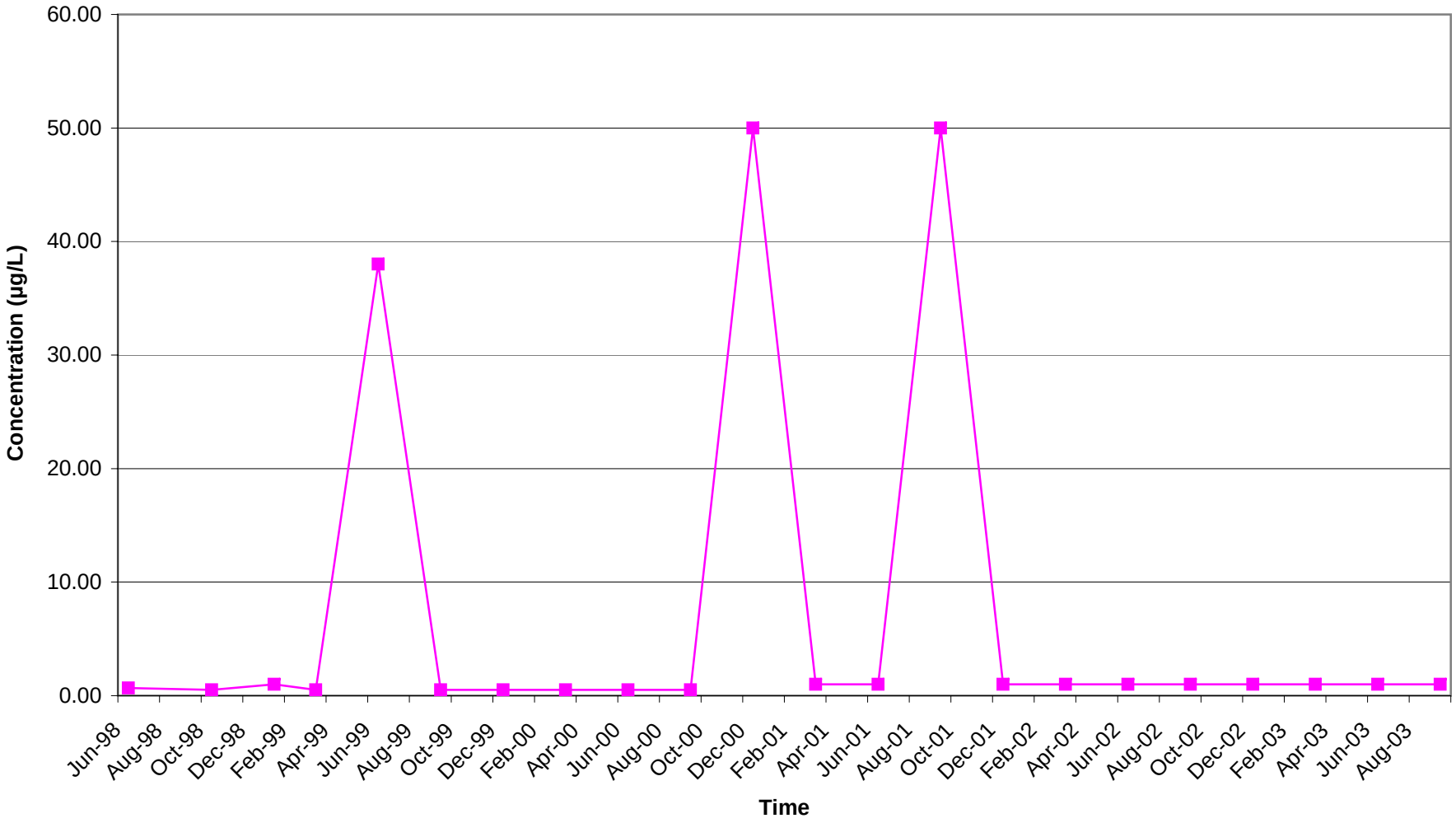
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-1)

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



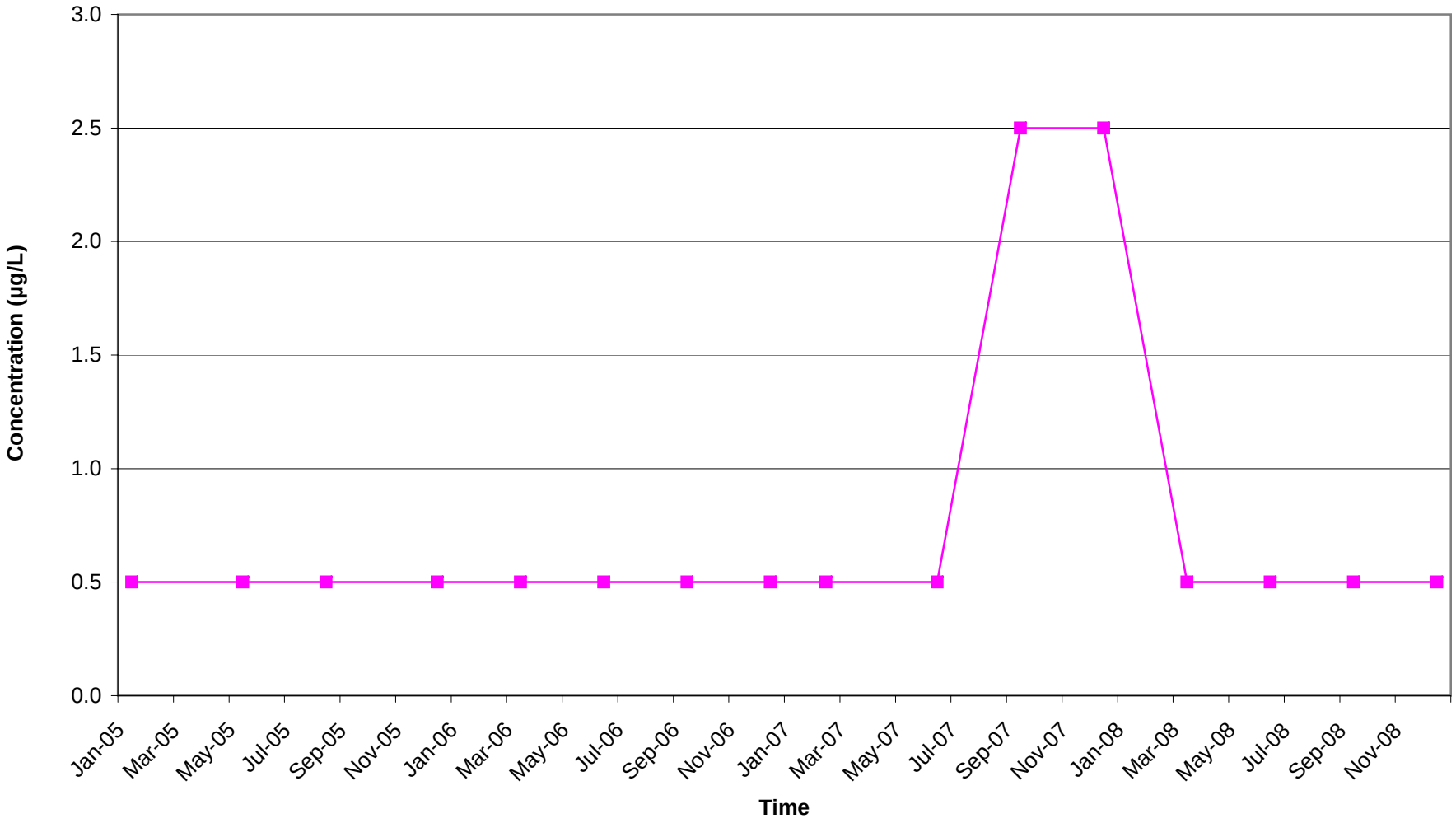
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2)

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



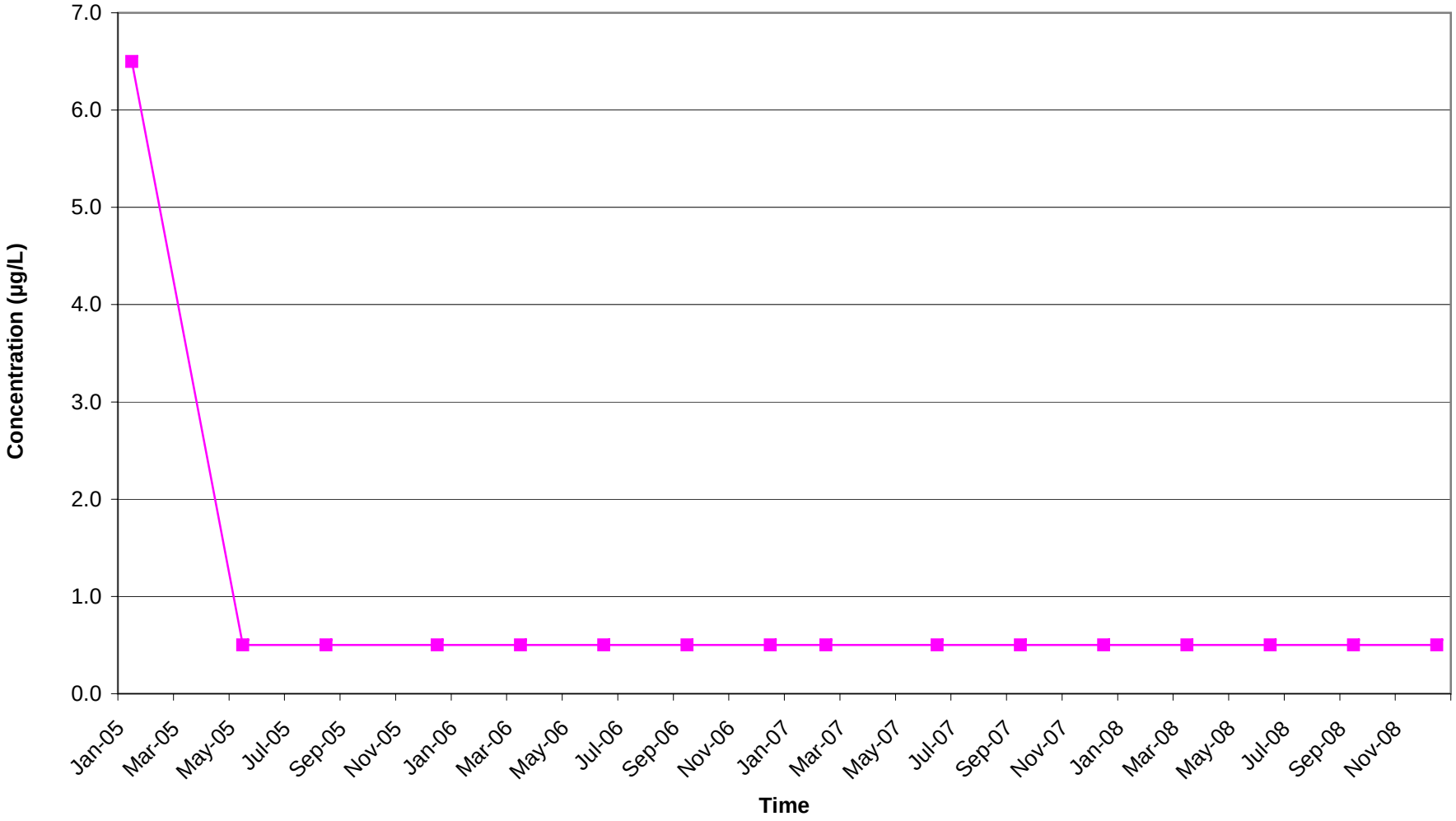
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2S)

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



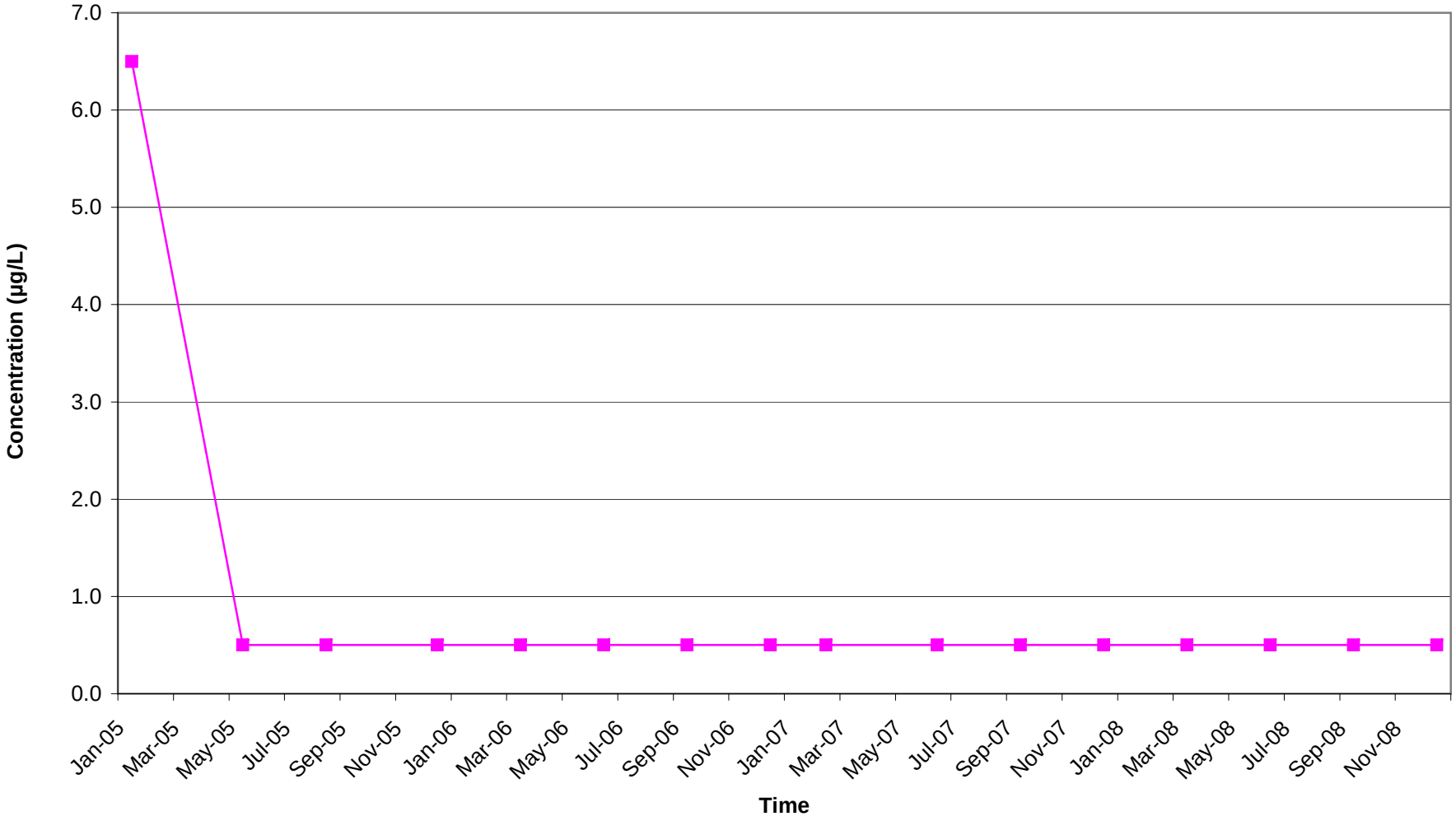
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2M)

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



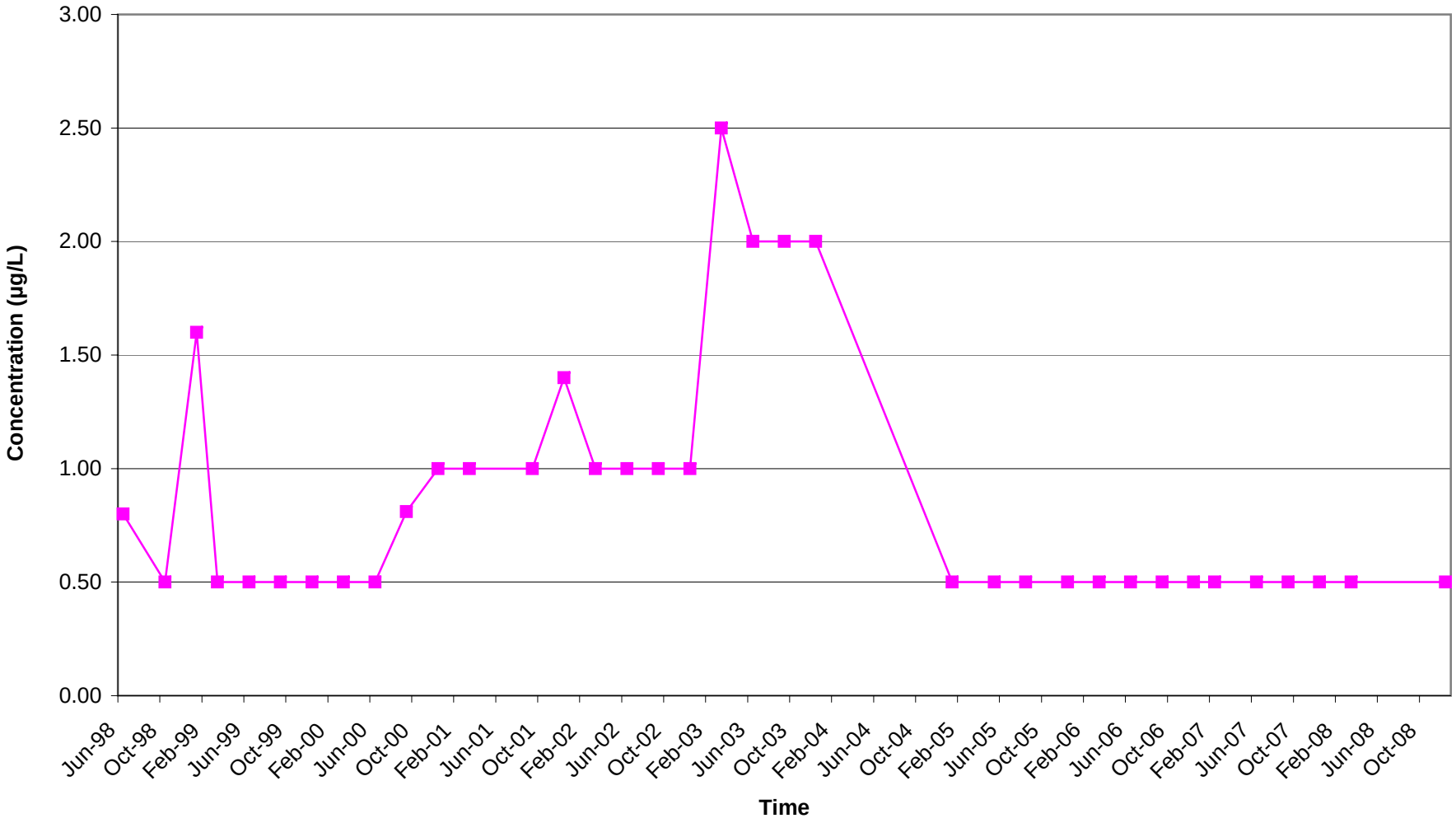
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-2D)

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



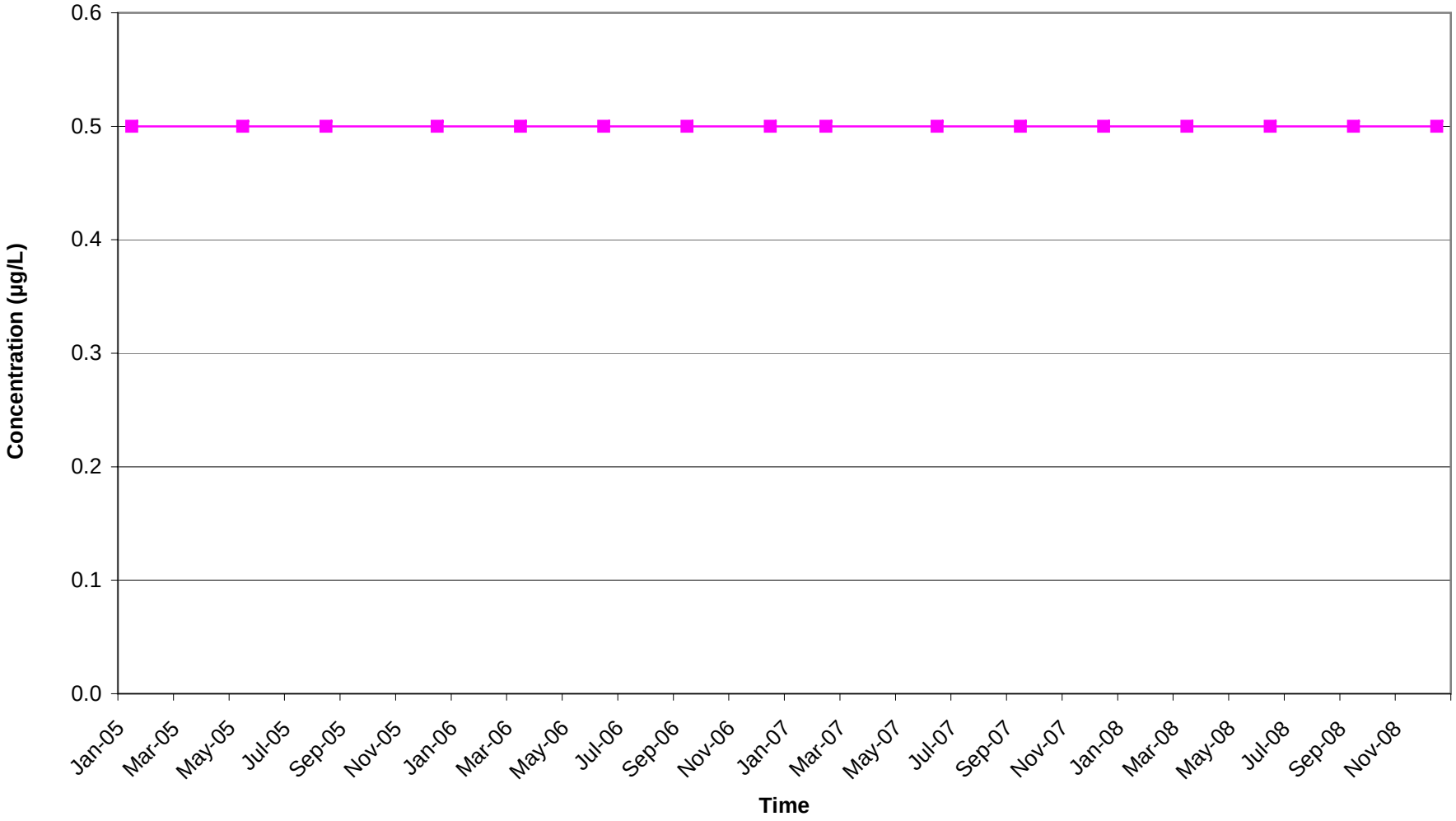
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-3)

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



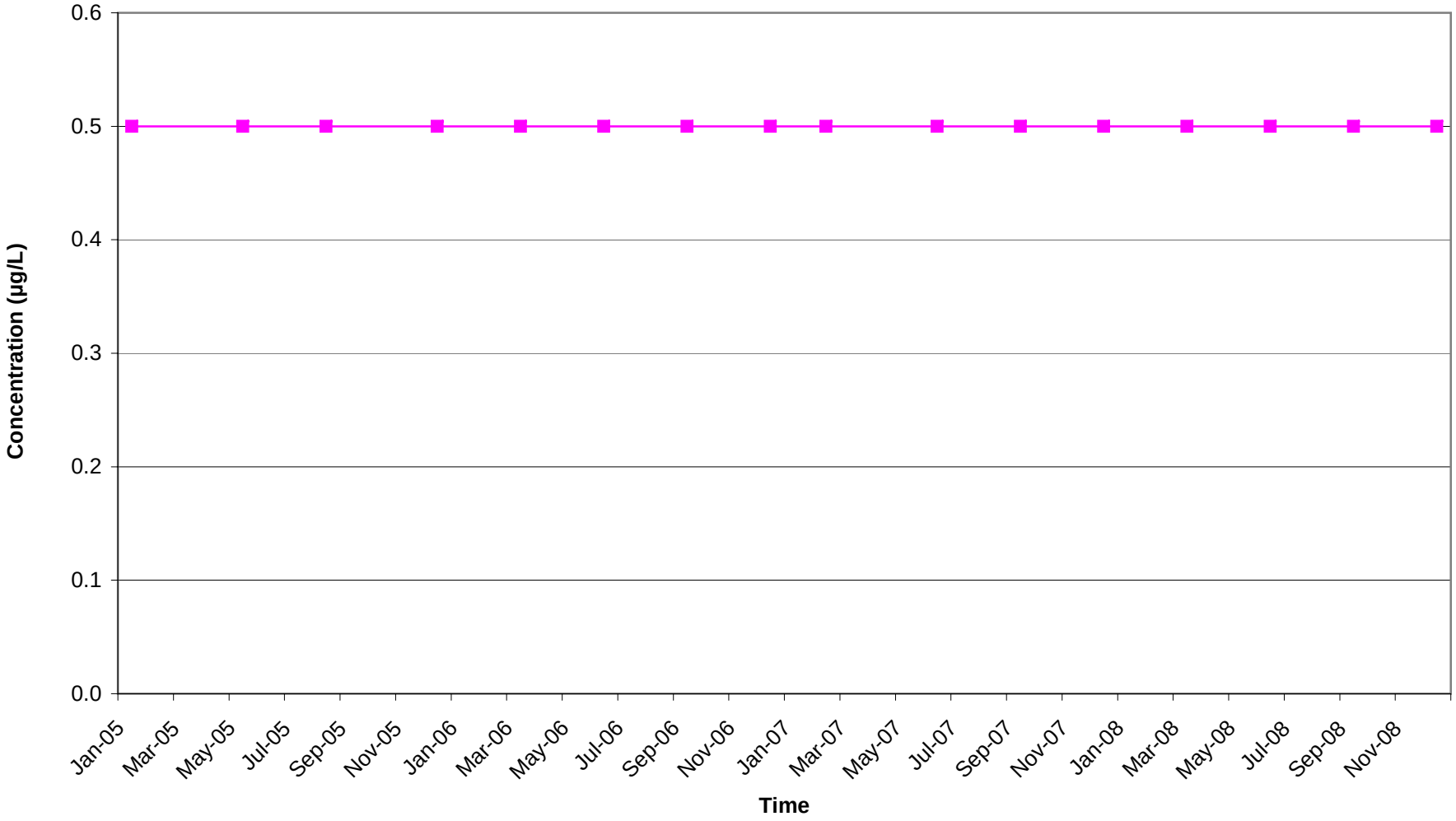
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-4S)

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



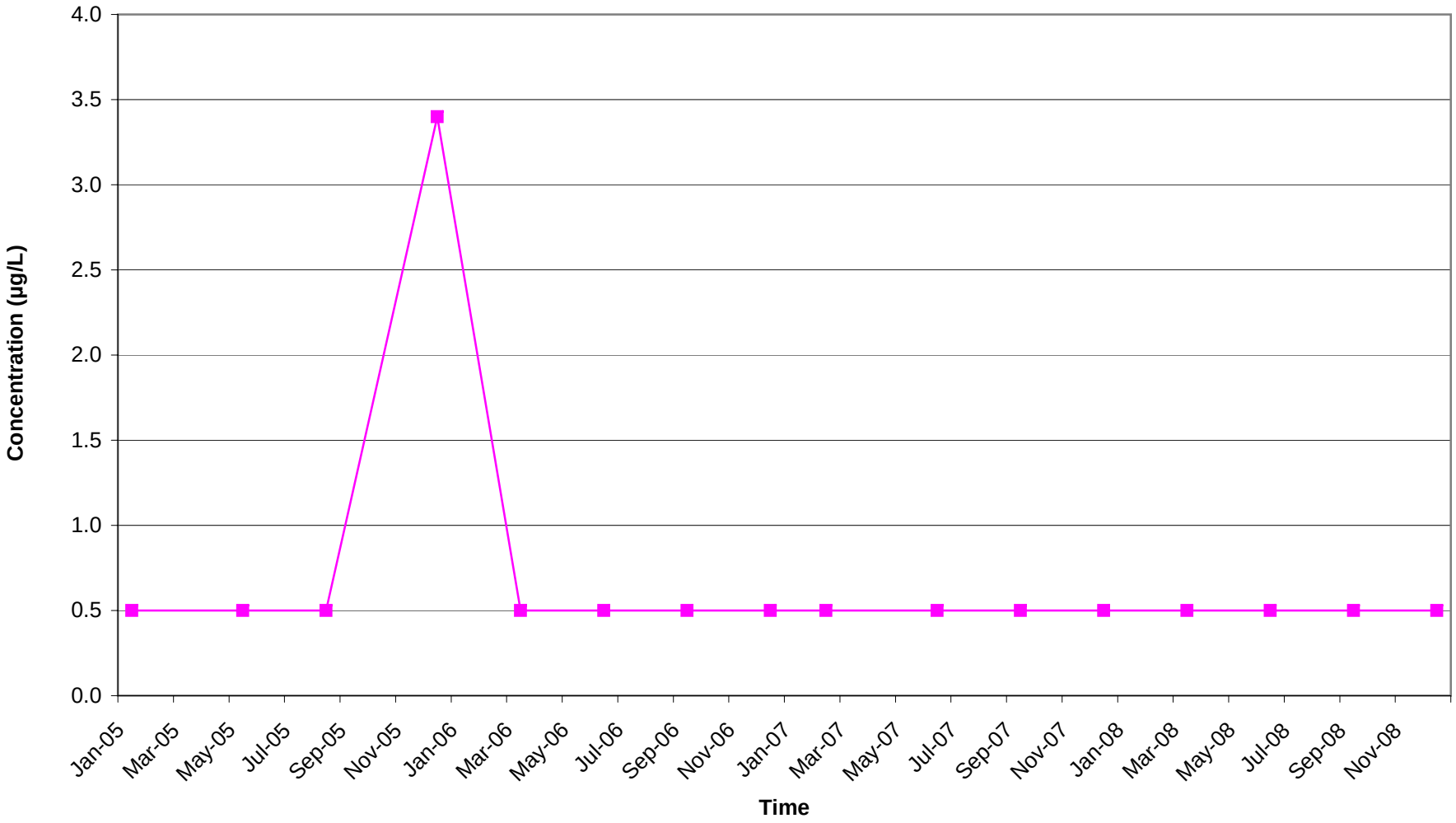
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-4D)

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



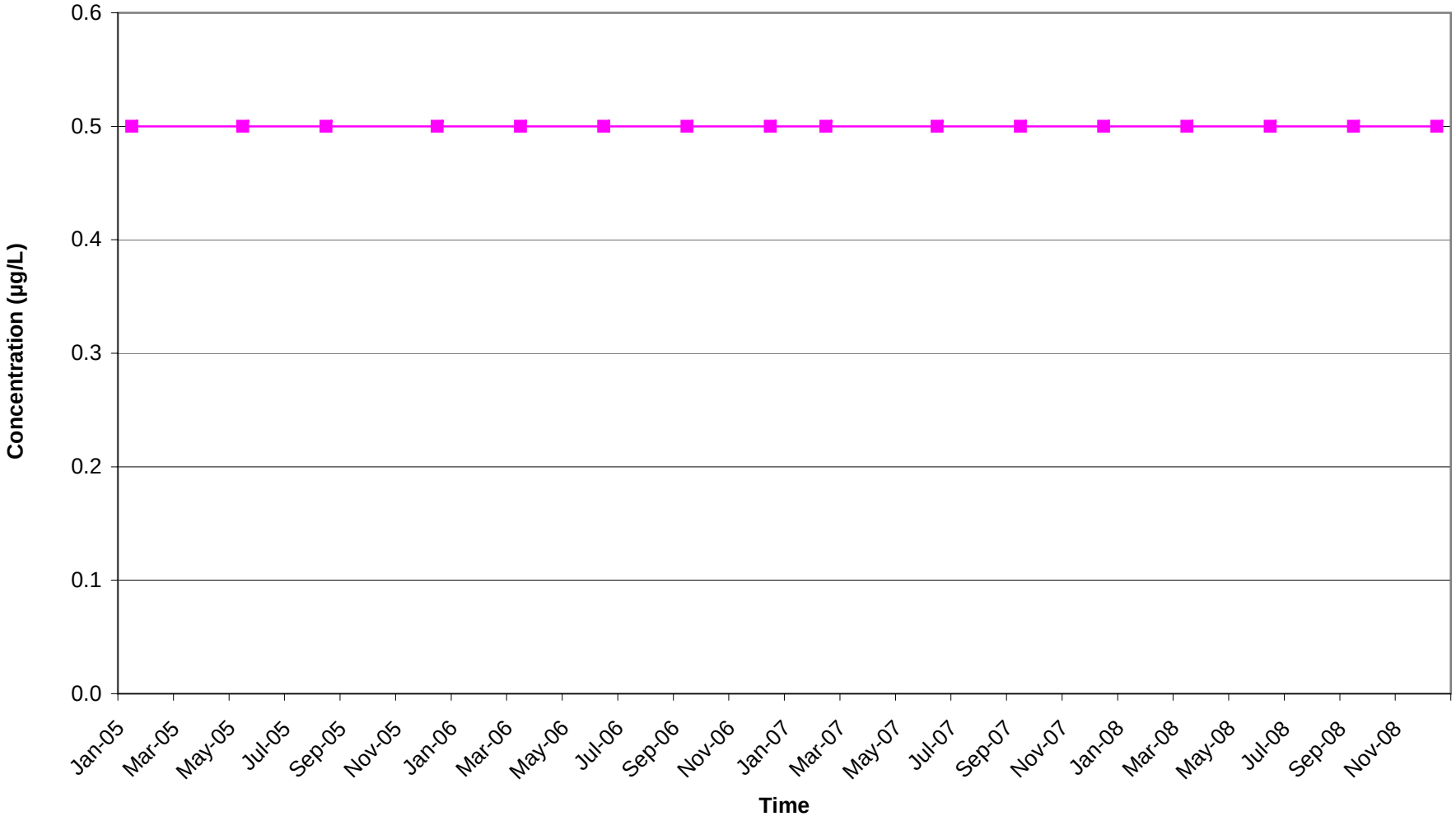
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-5S)

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



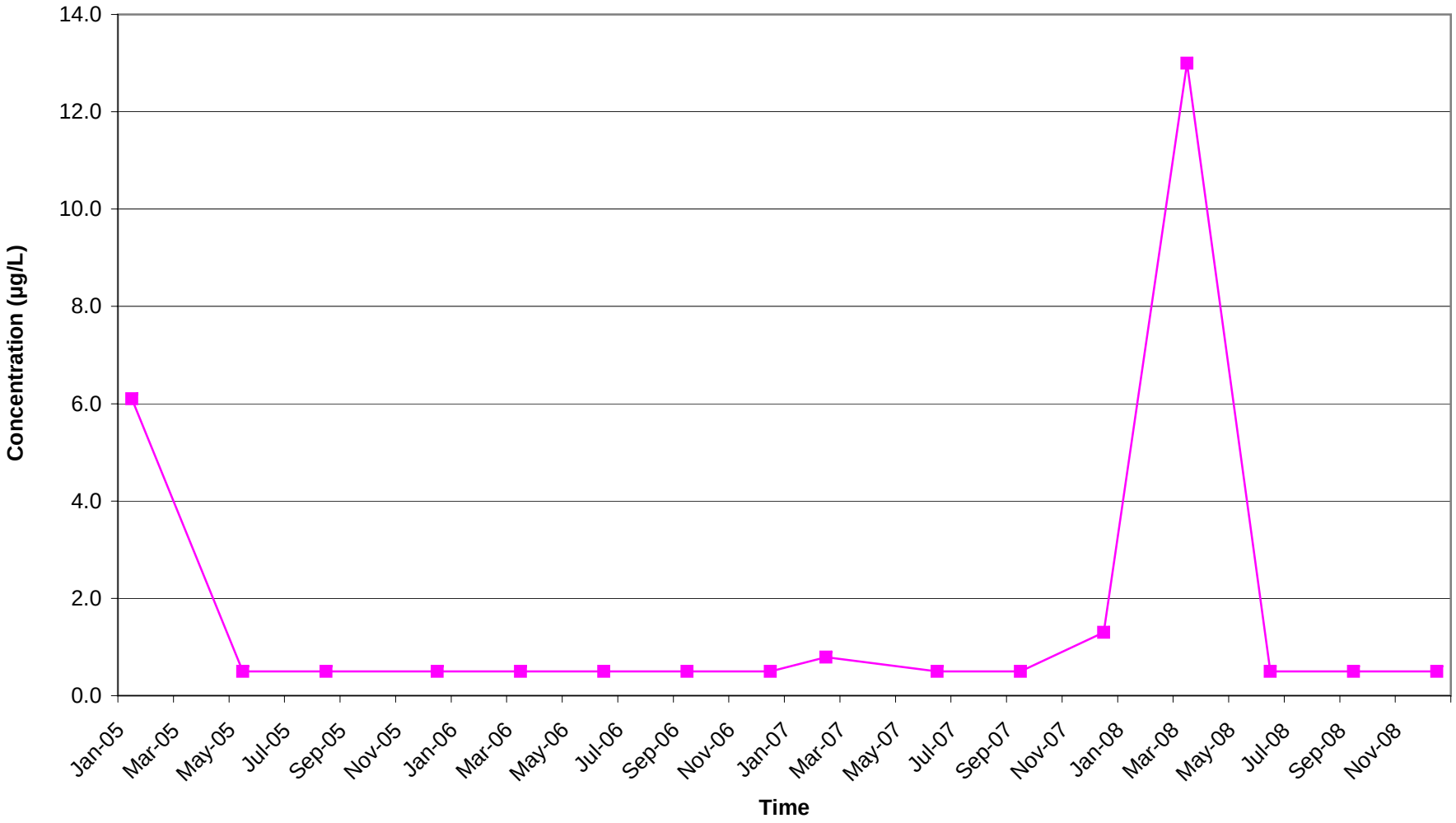
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-5D)

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



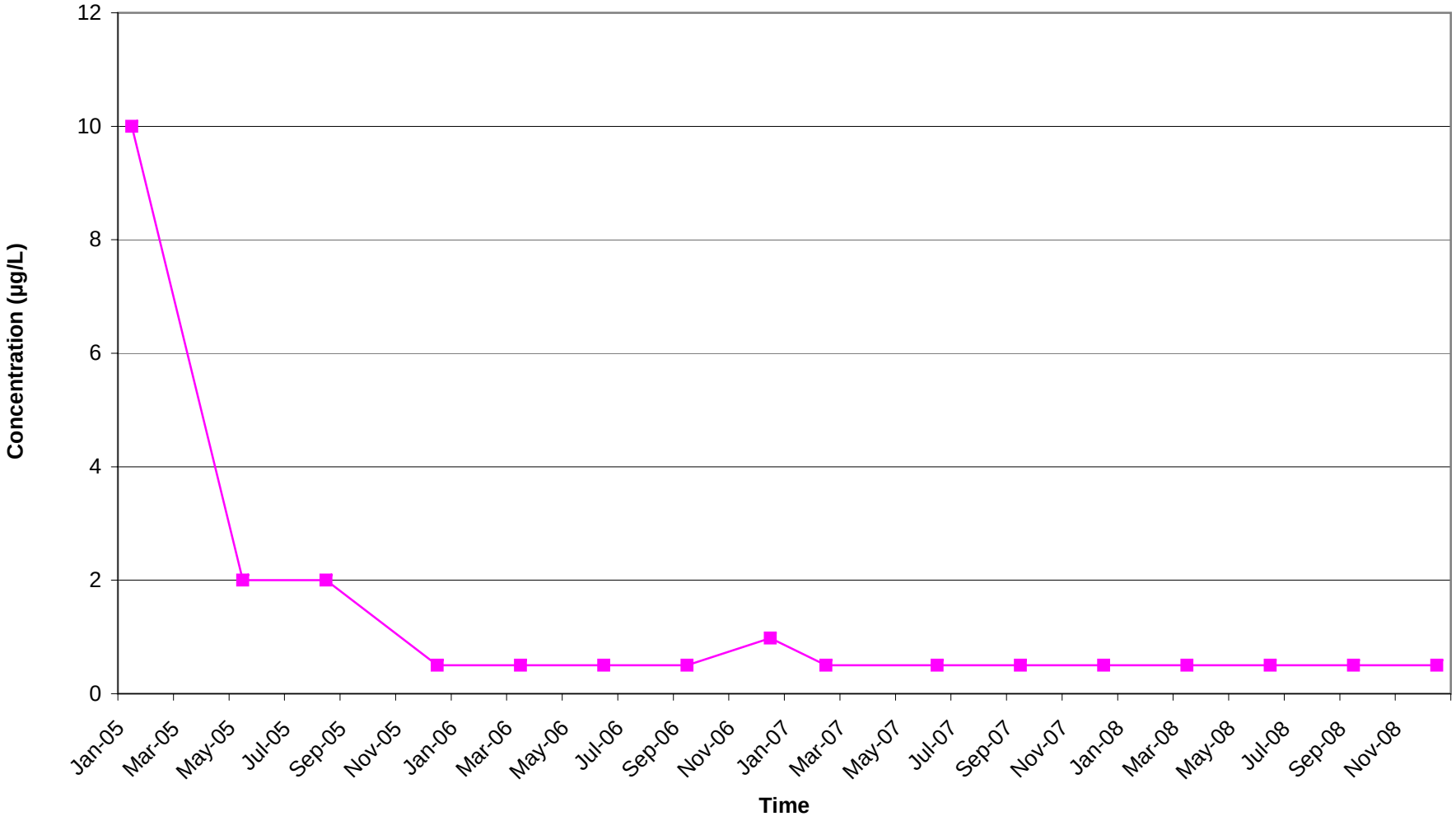
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-6S)

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



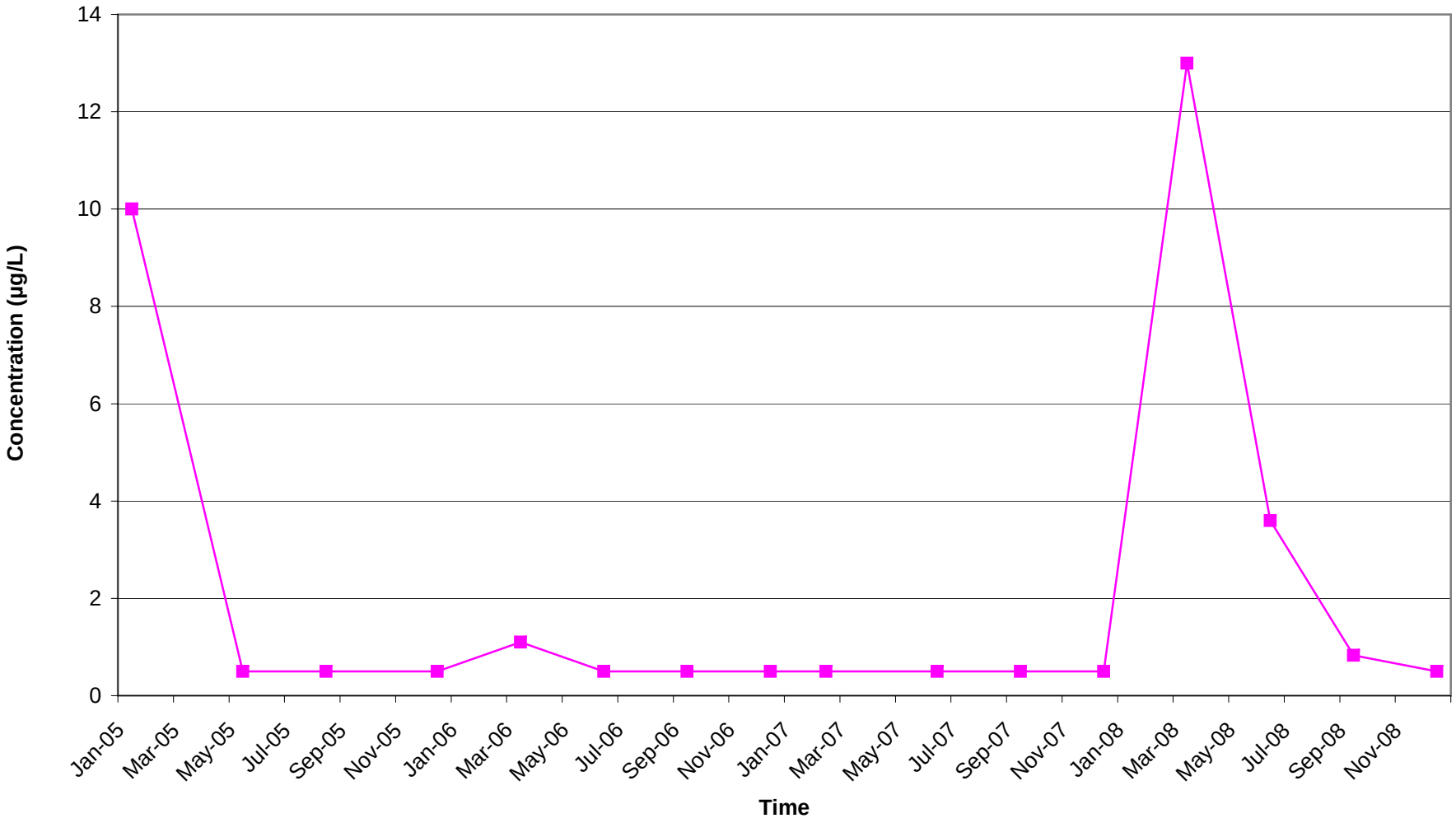
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-6D)

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



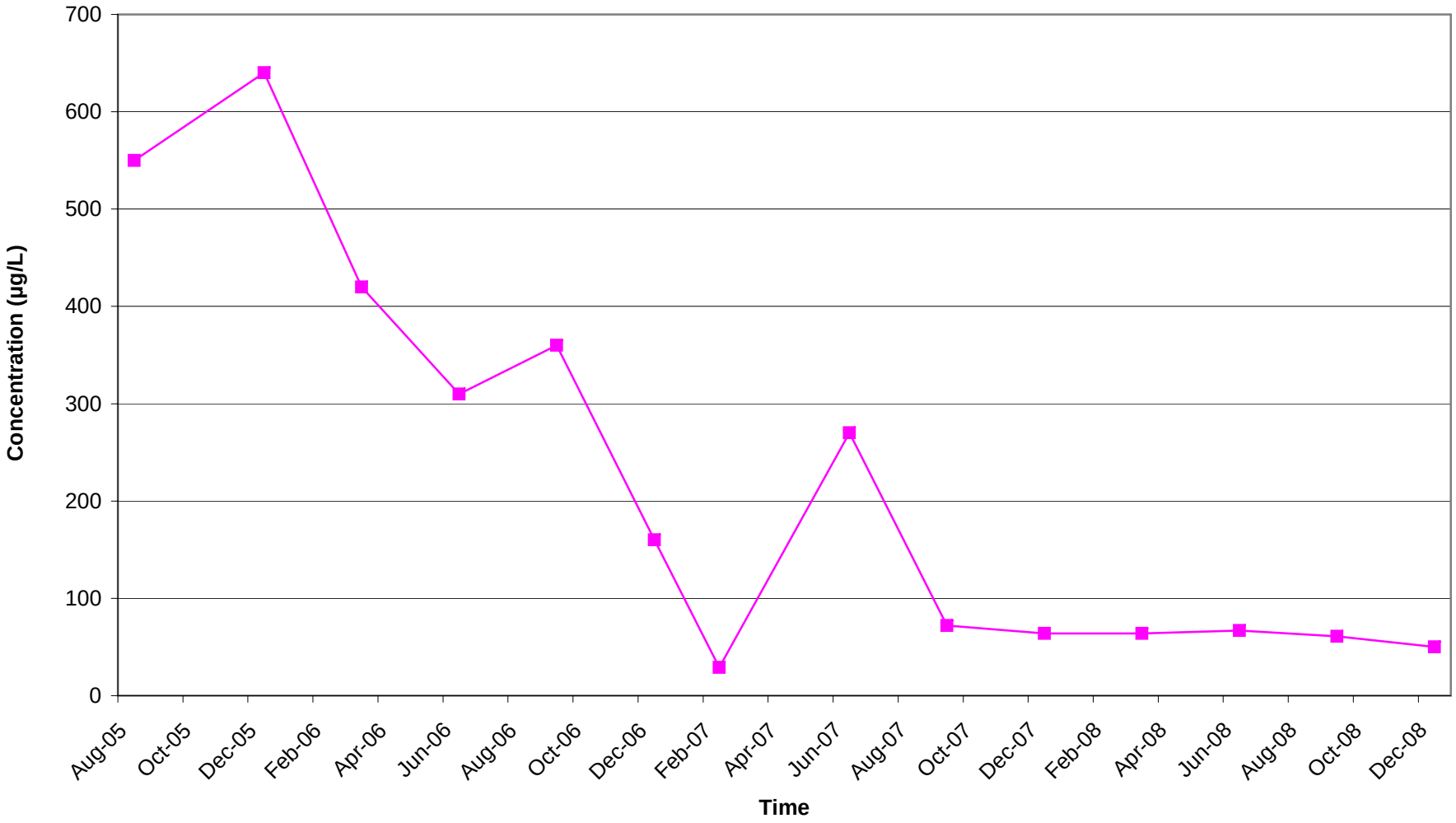
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-7S)

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



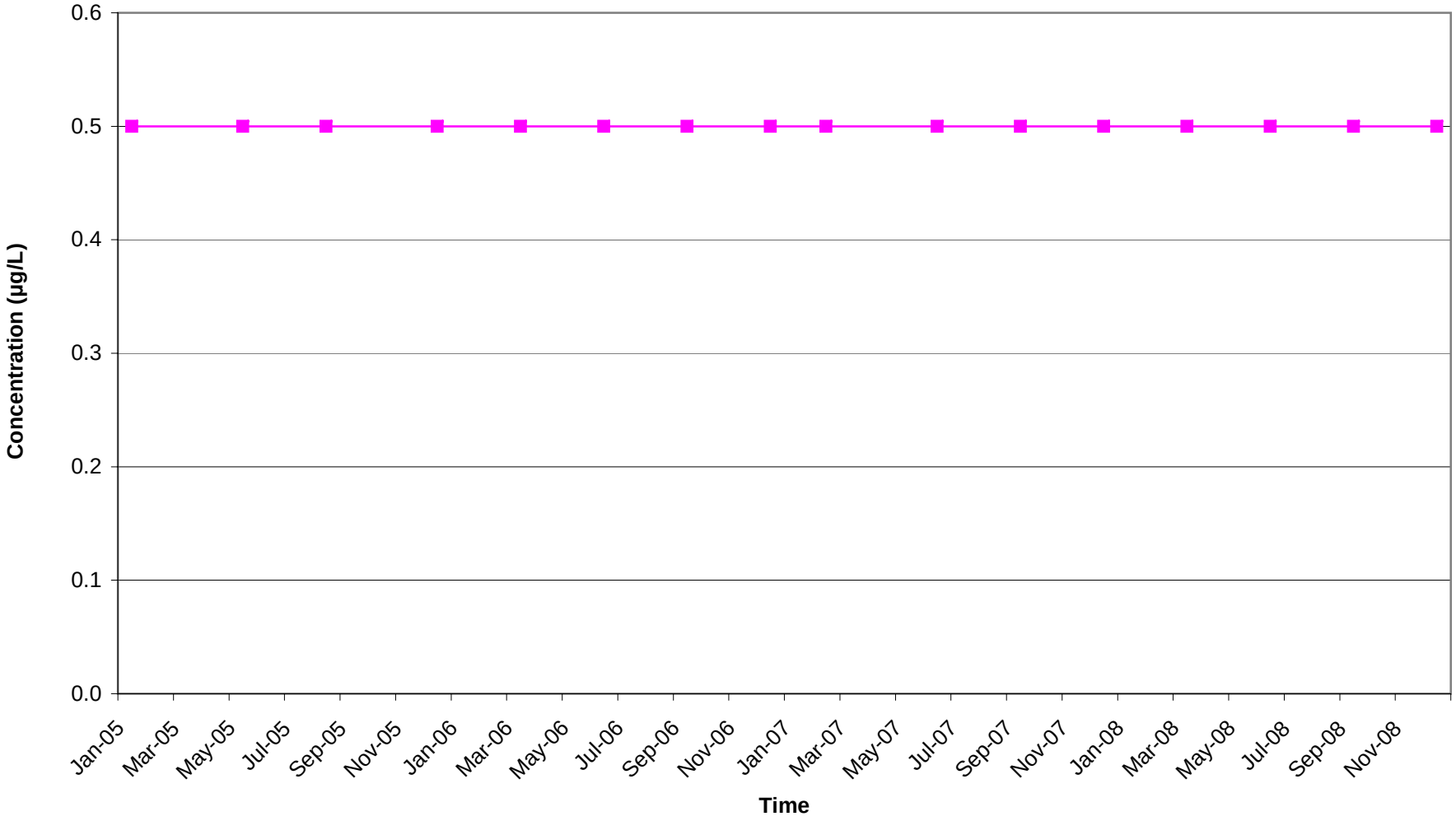
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-7D)

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



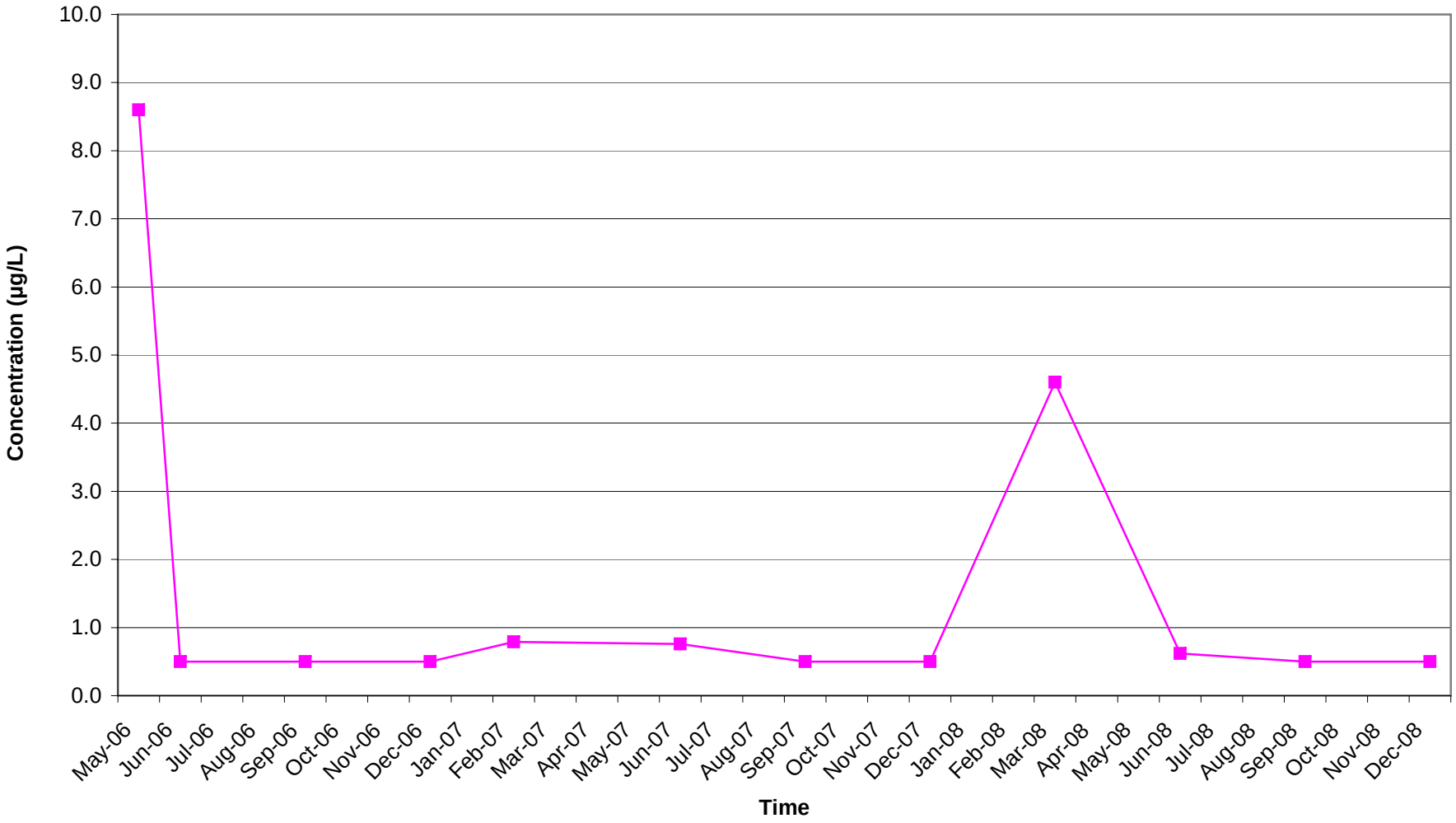
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-8)

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



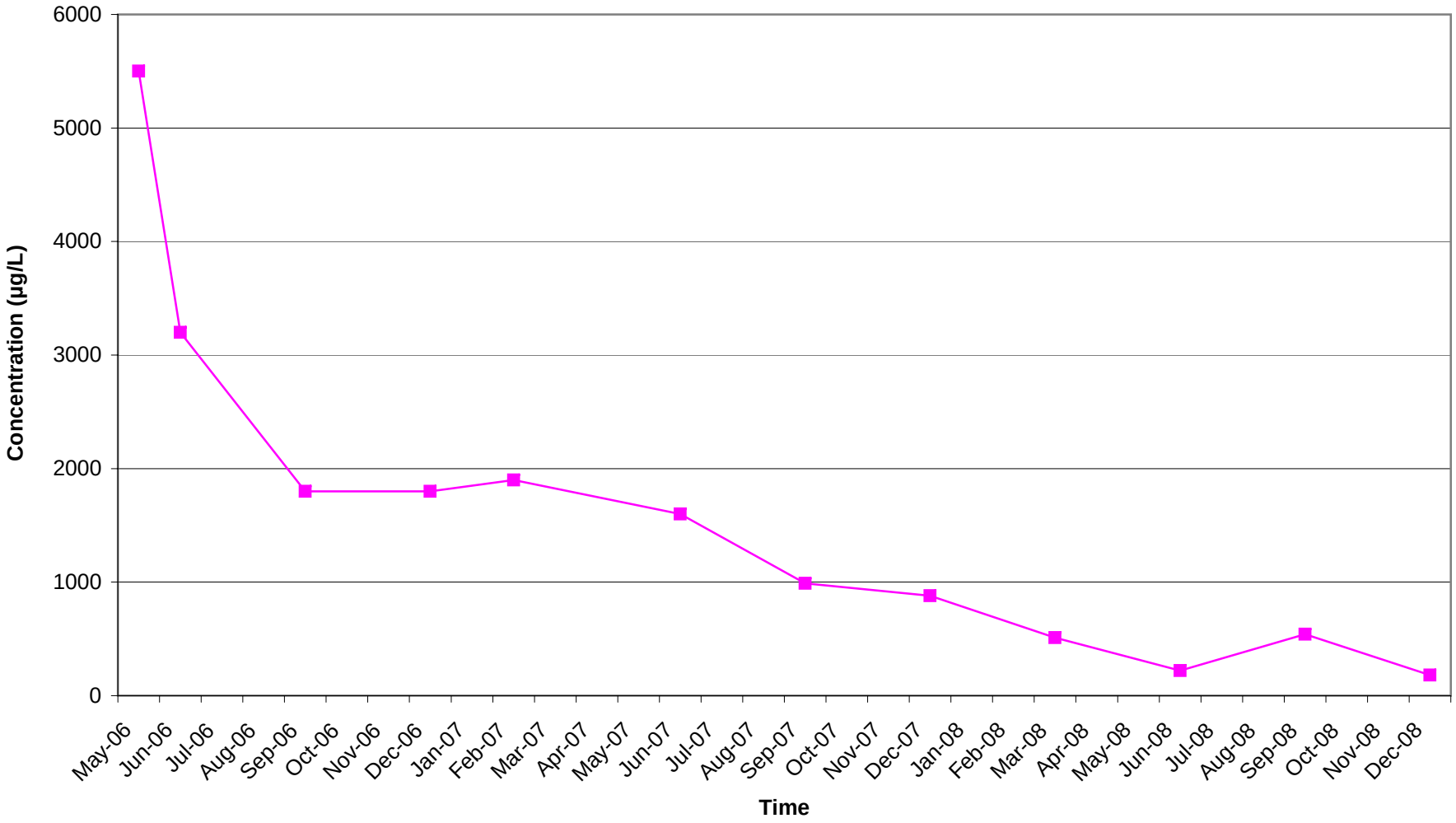
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-9S)

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



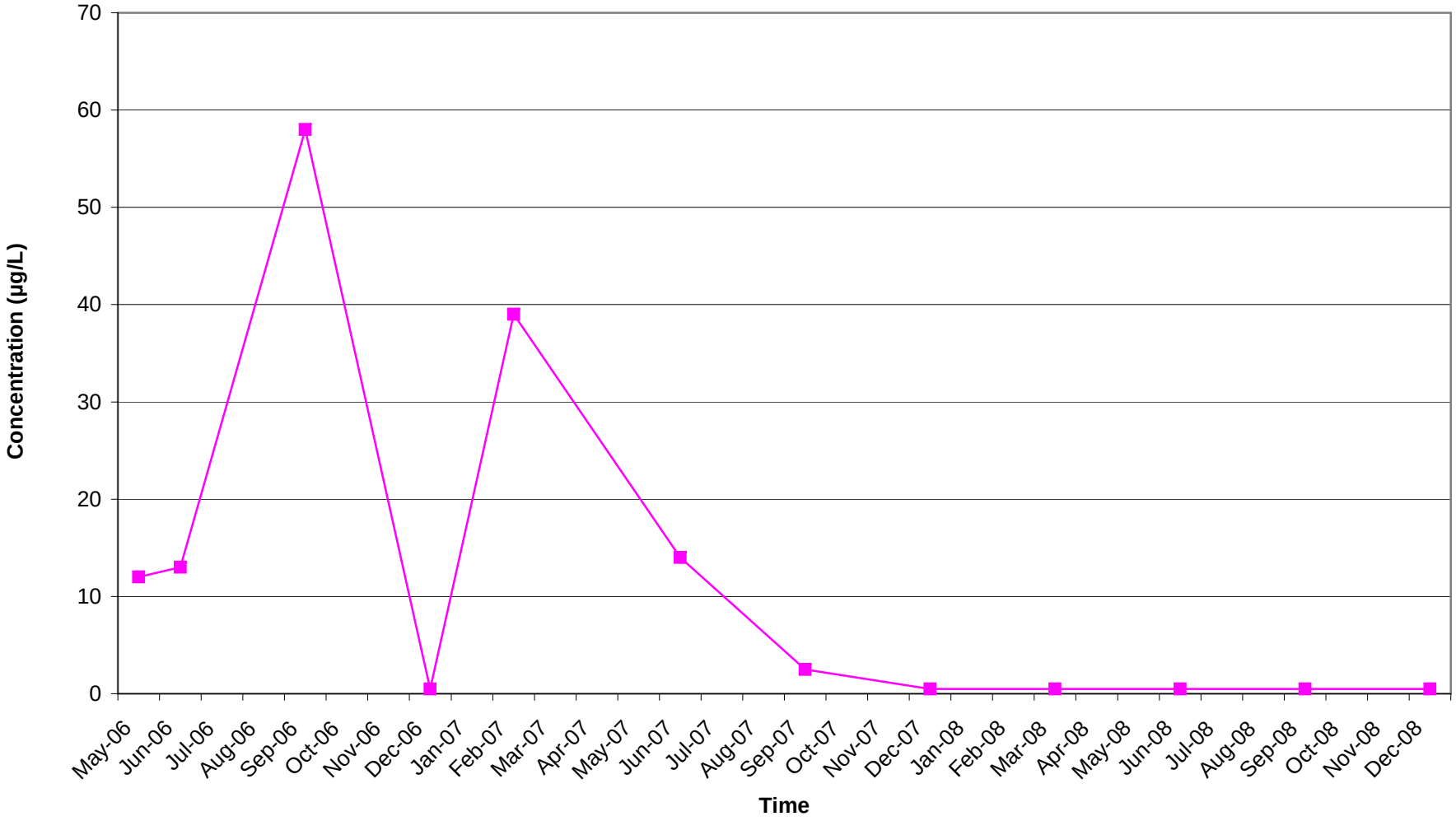
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-9D)

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



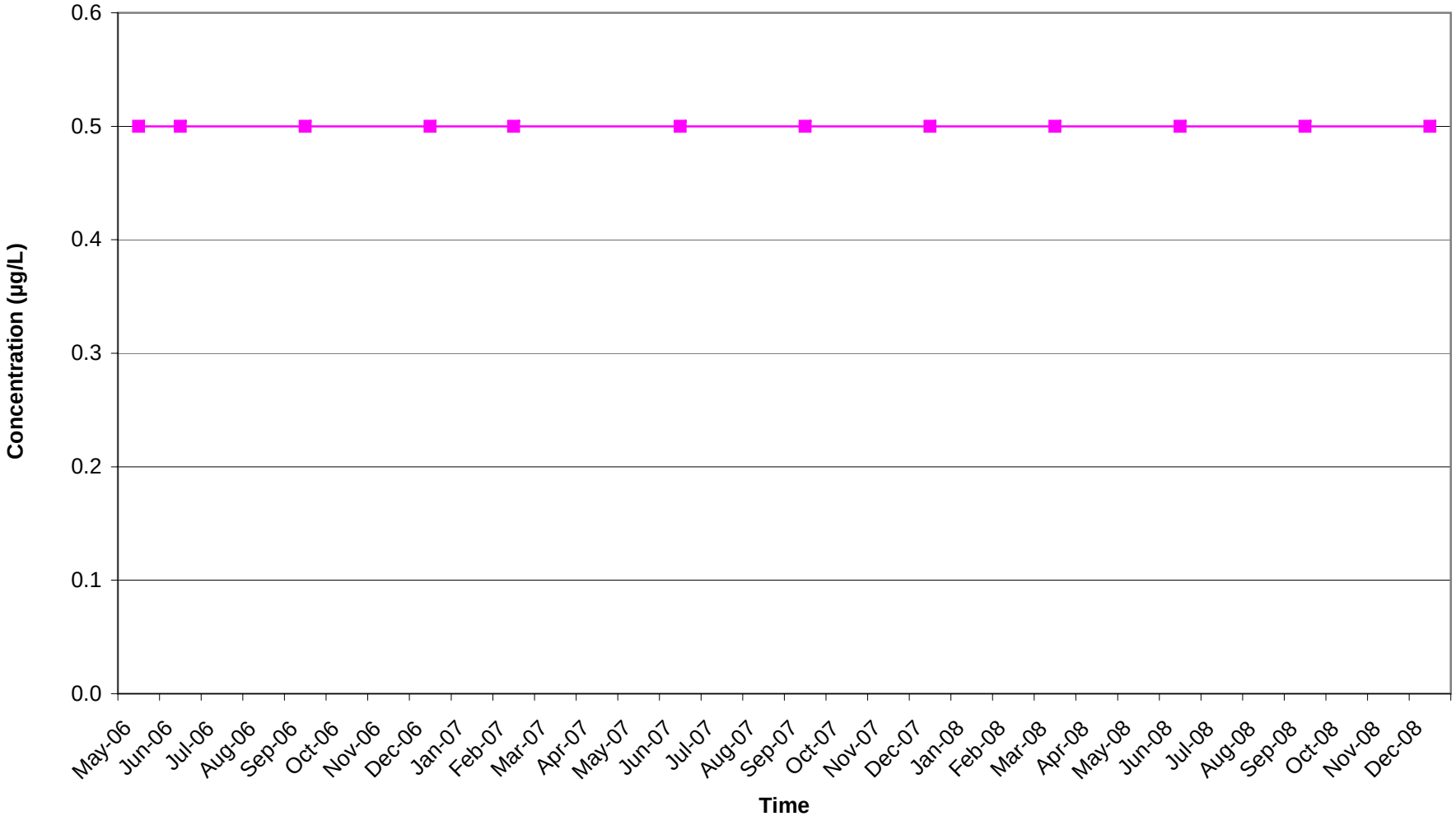
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-9LF)

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



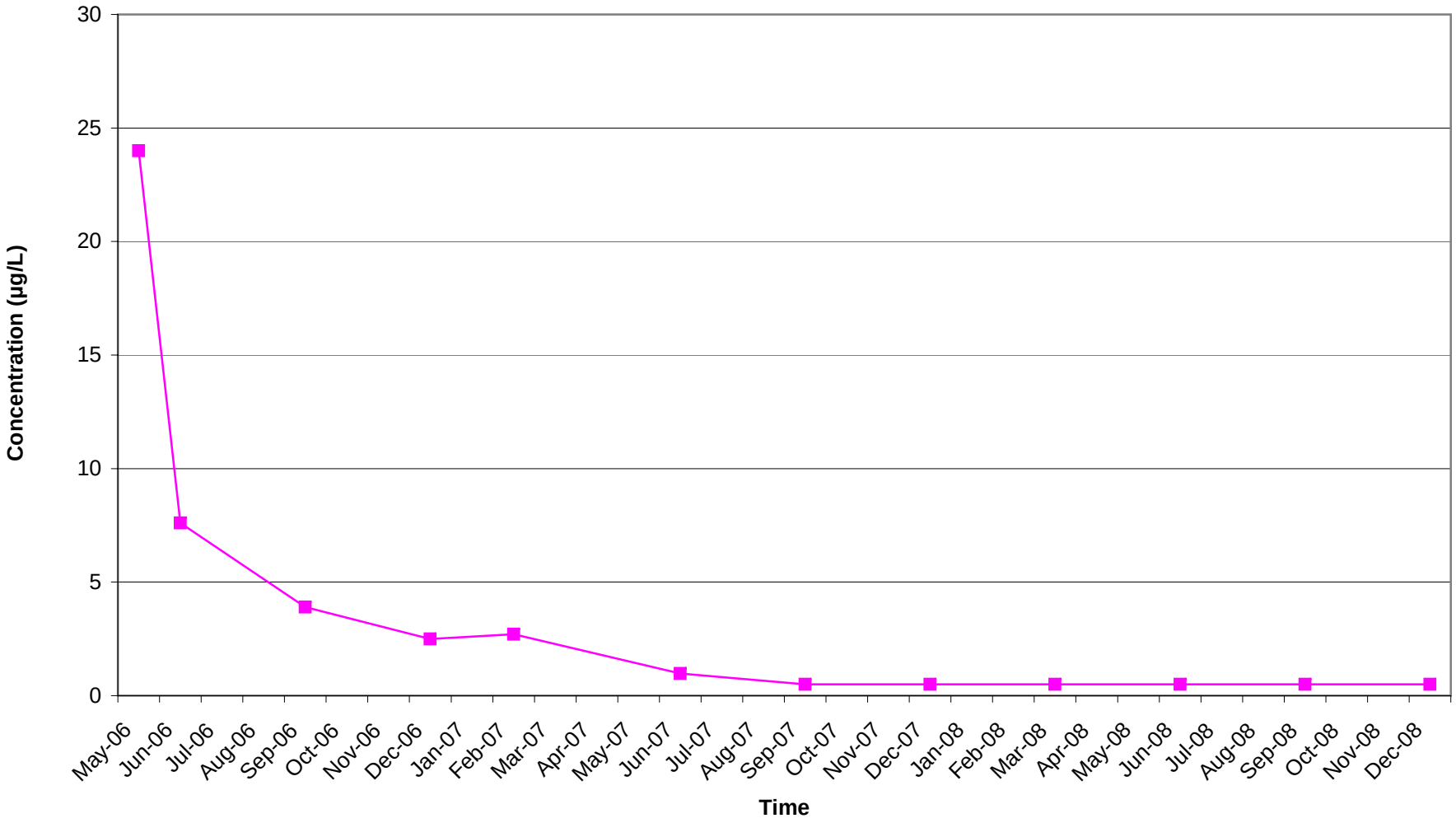
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-10S)

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



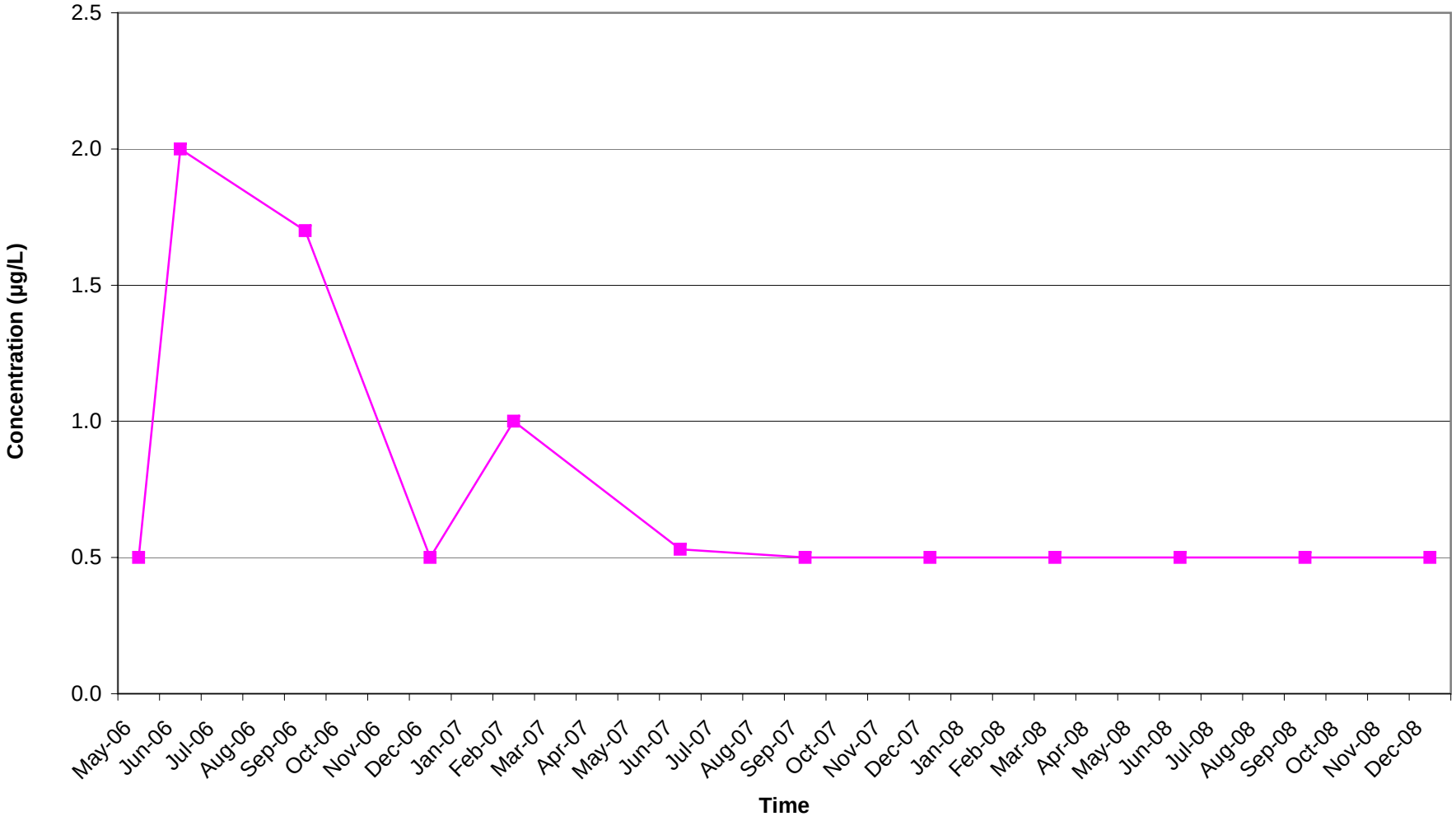
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-10D)

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



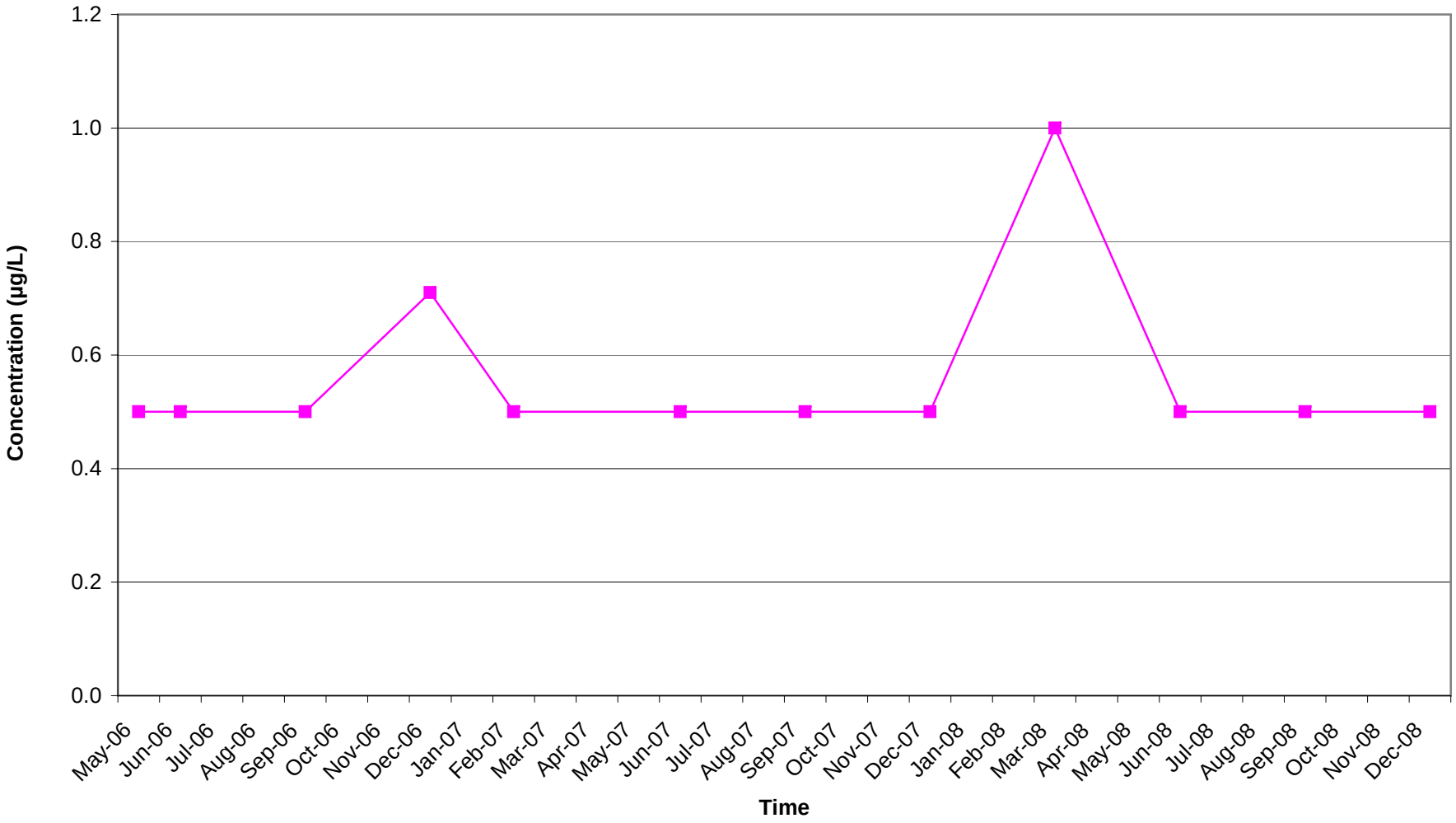
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-10LF)

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



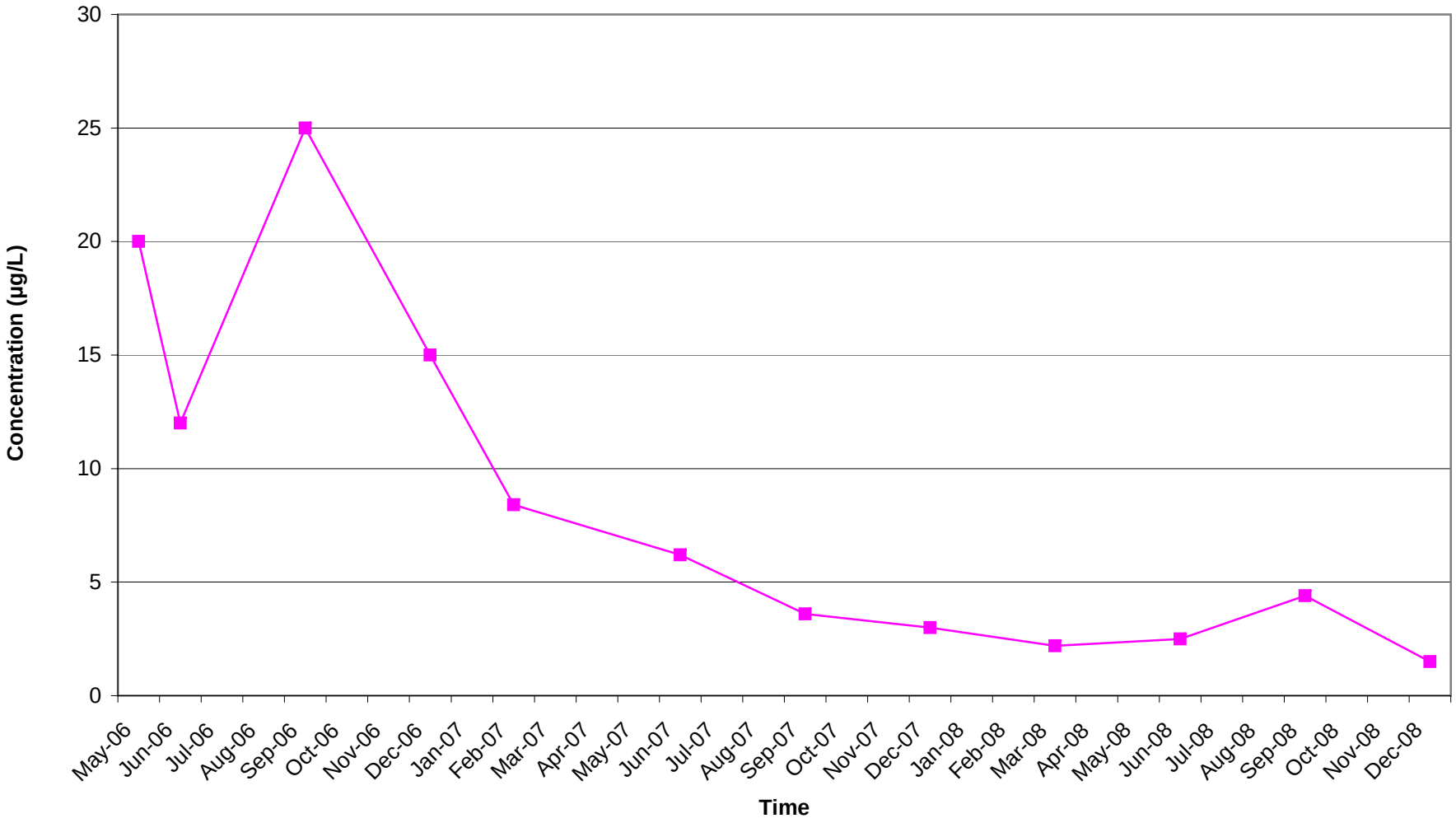
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-11S)

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



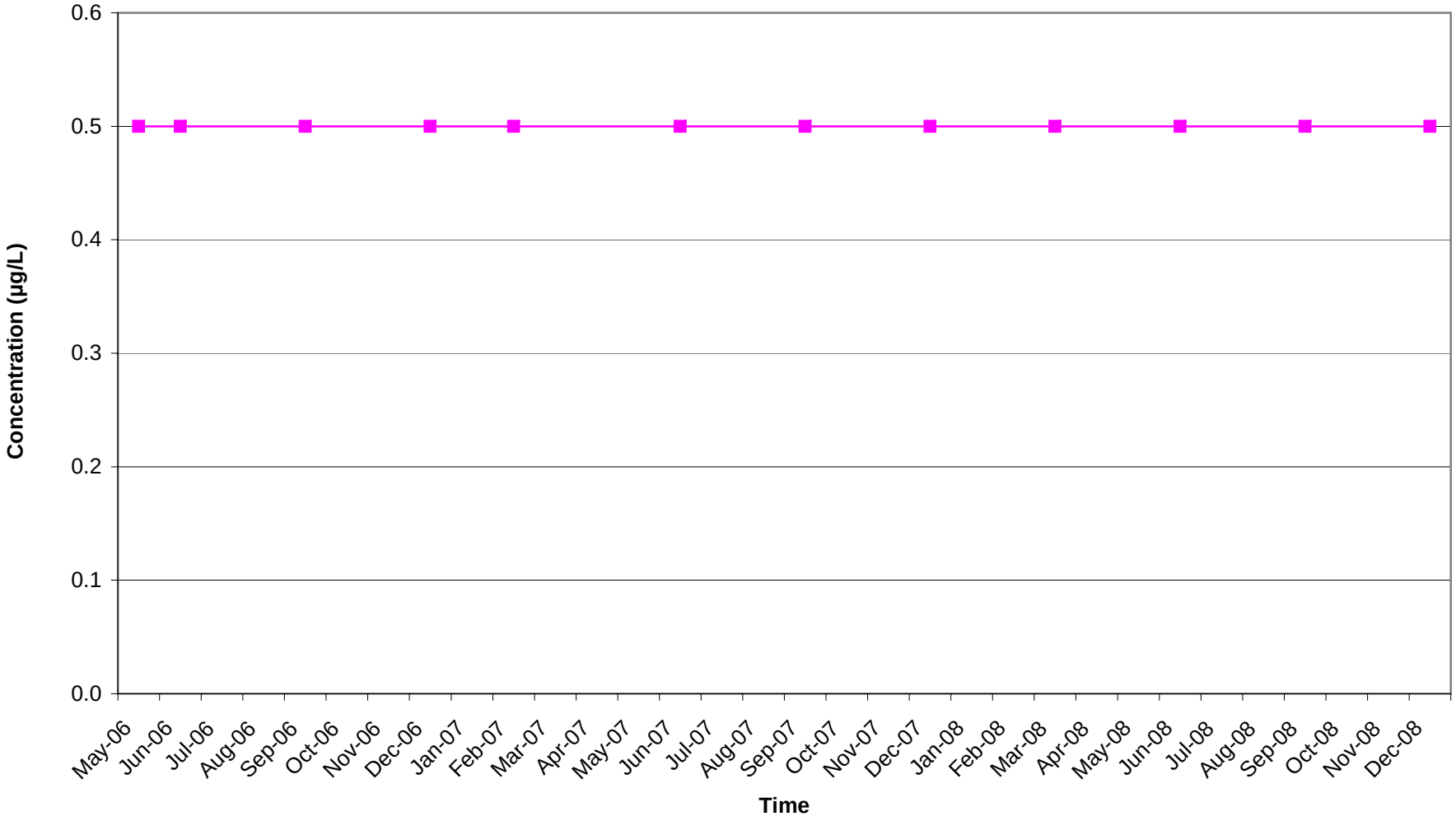
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-11D)

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



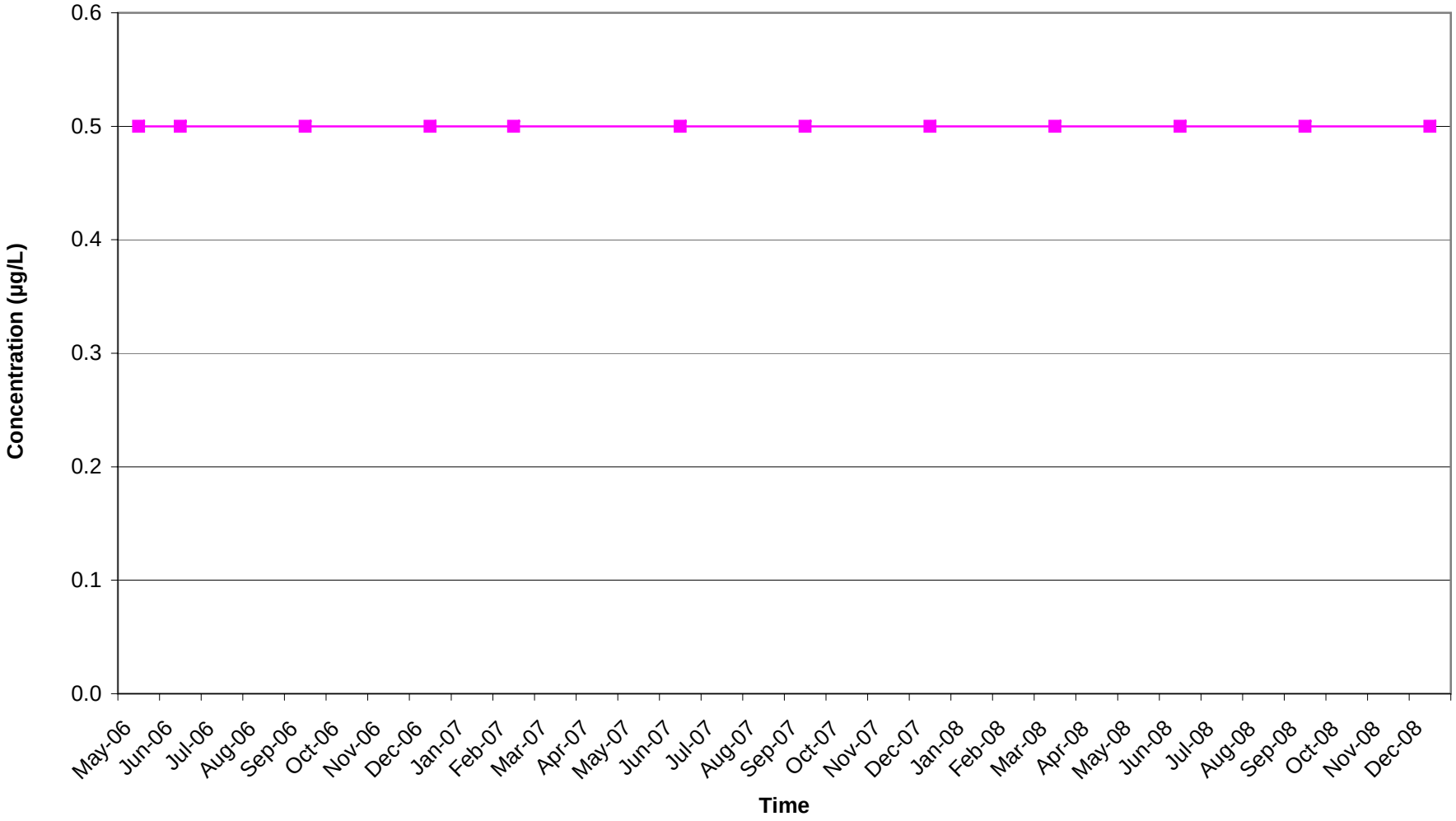
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-11LF)

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



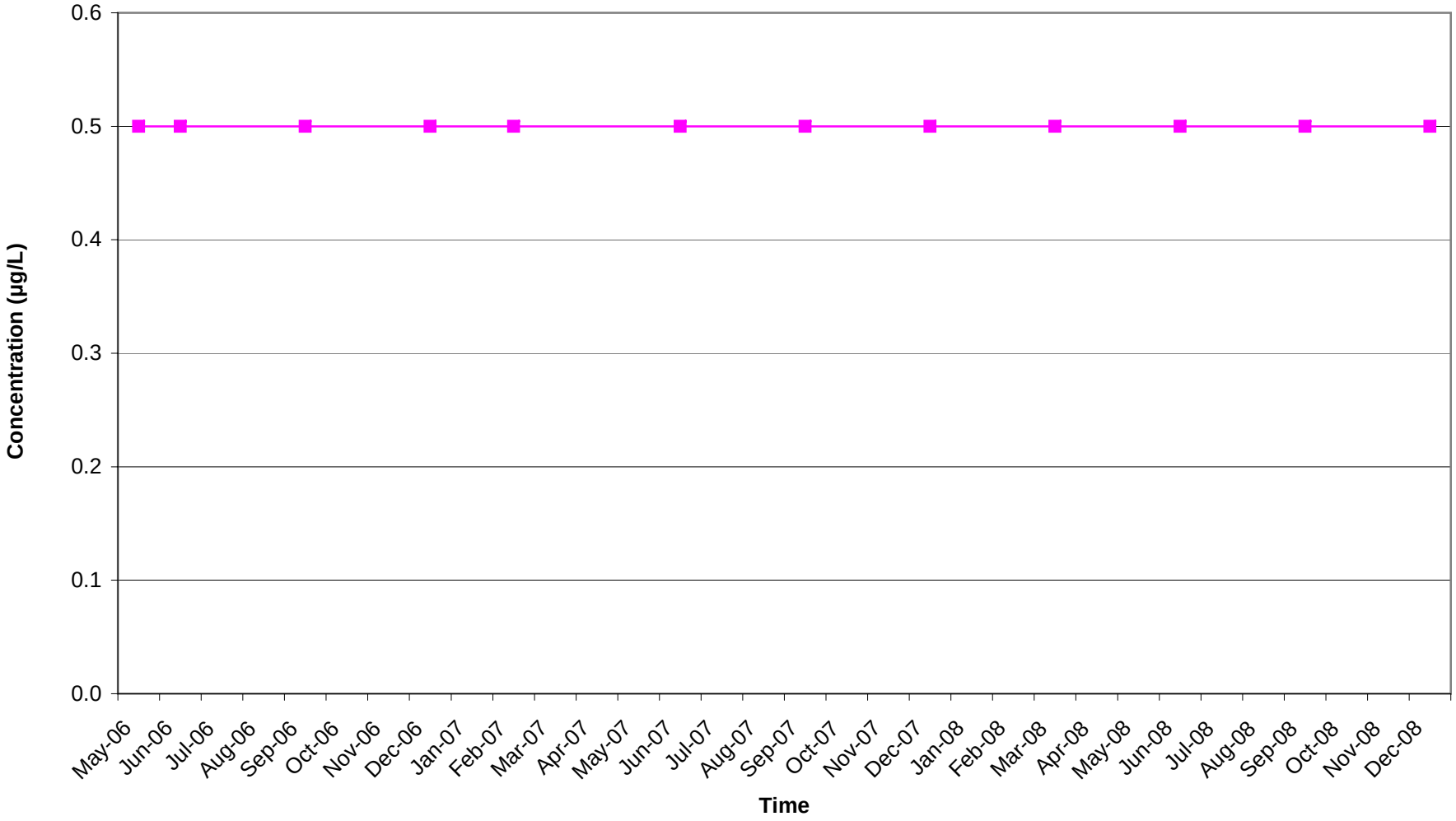
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-12S)

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



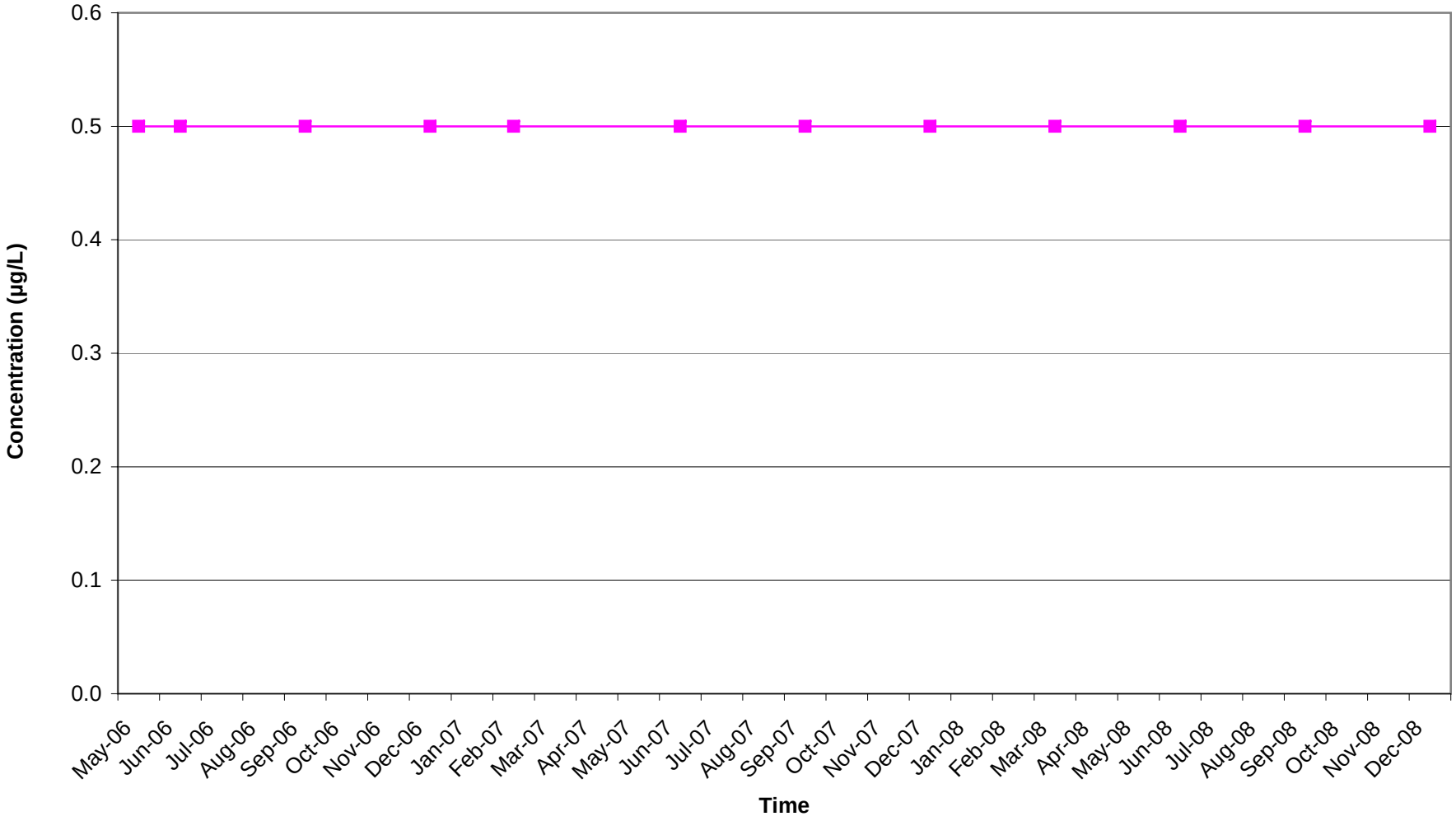
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-12D)

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



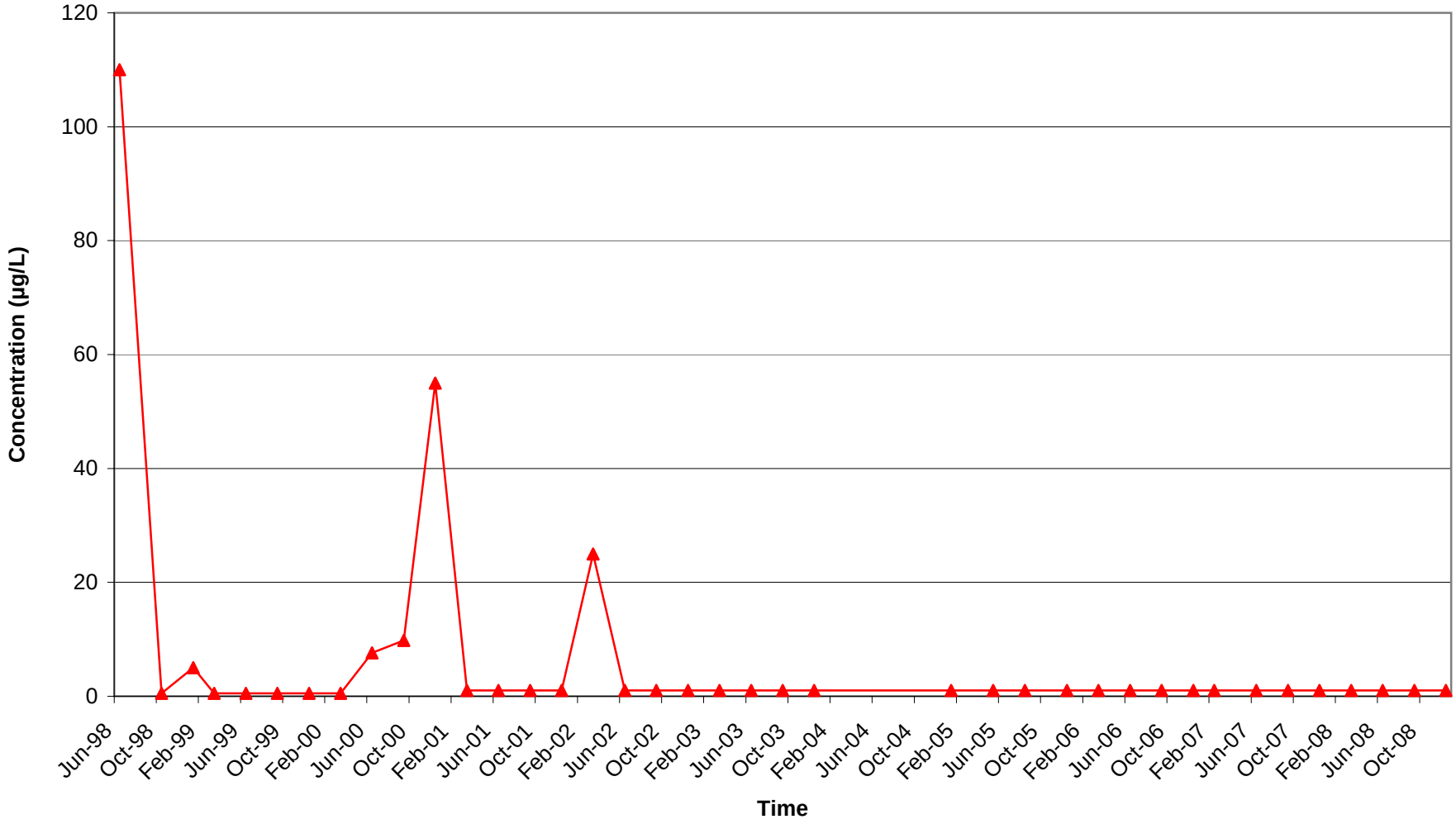
CONCENTRATIONS OF BENZENE IN GROUNDWATER VS. TIME (MW-12LF)

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



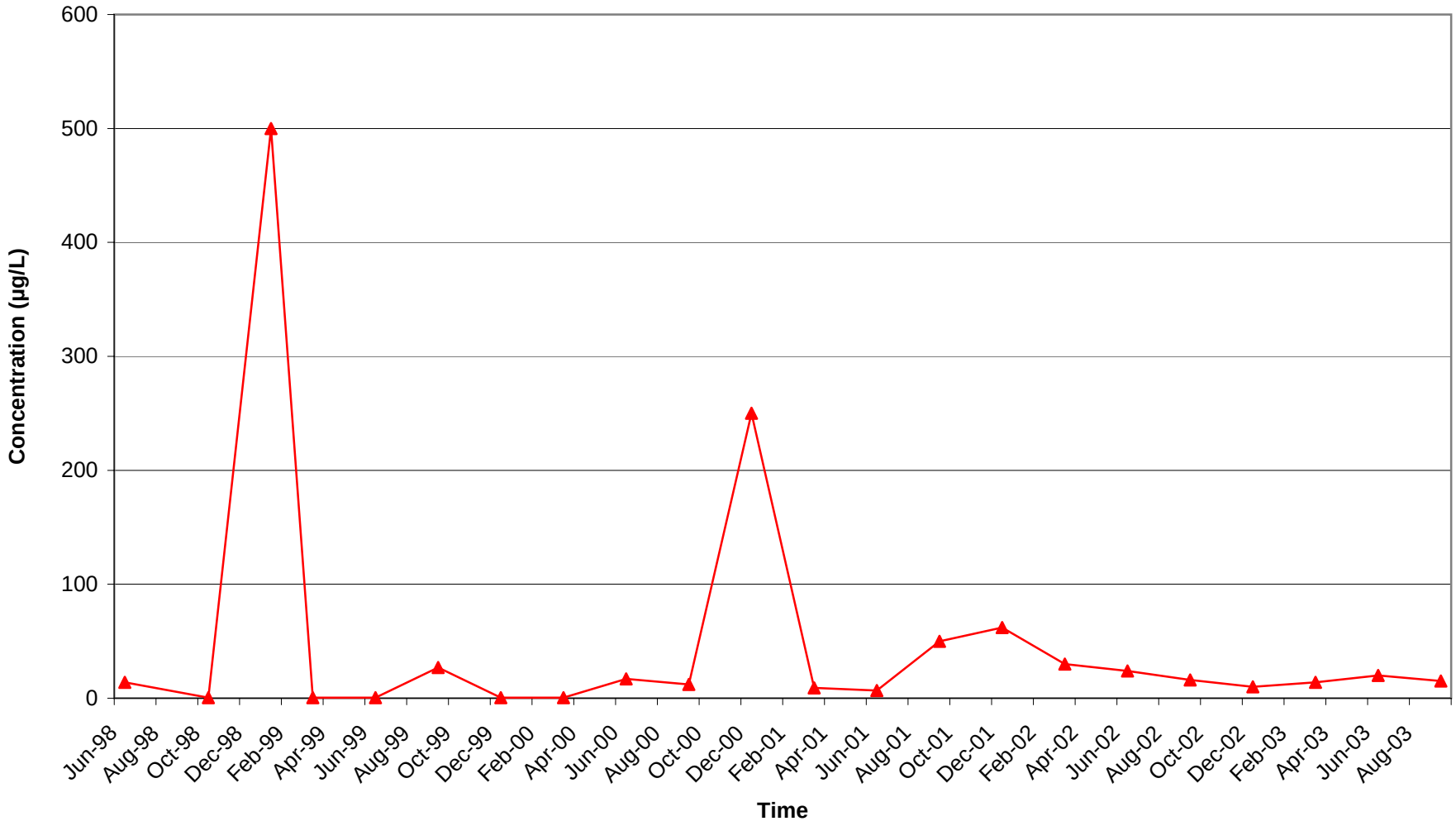
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-1)

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



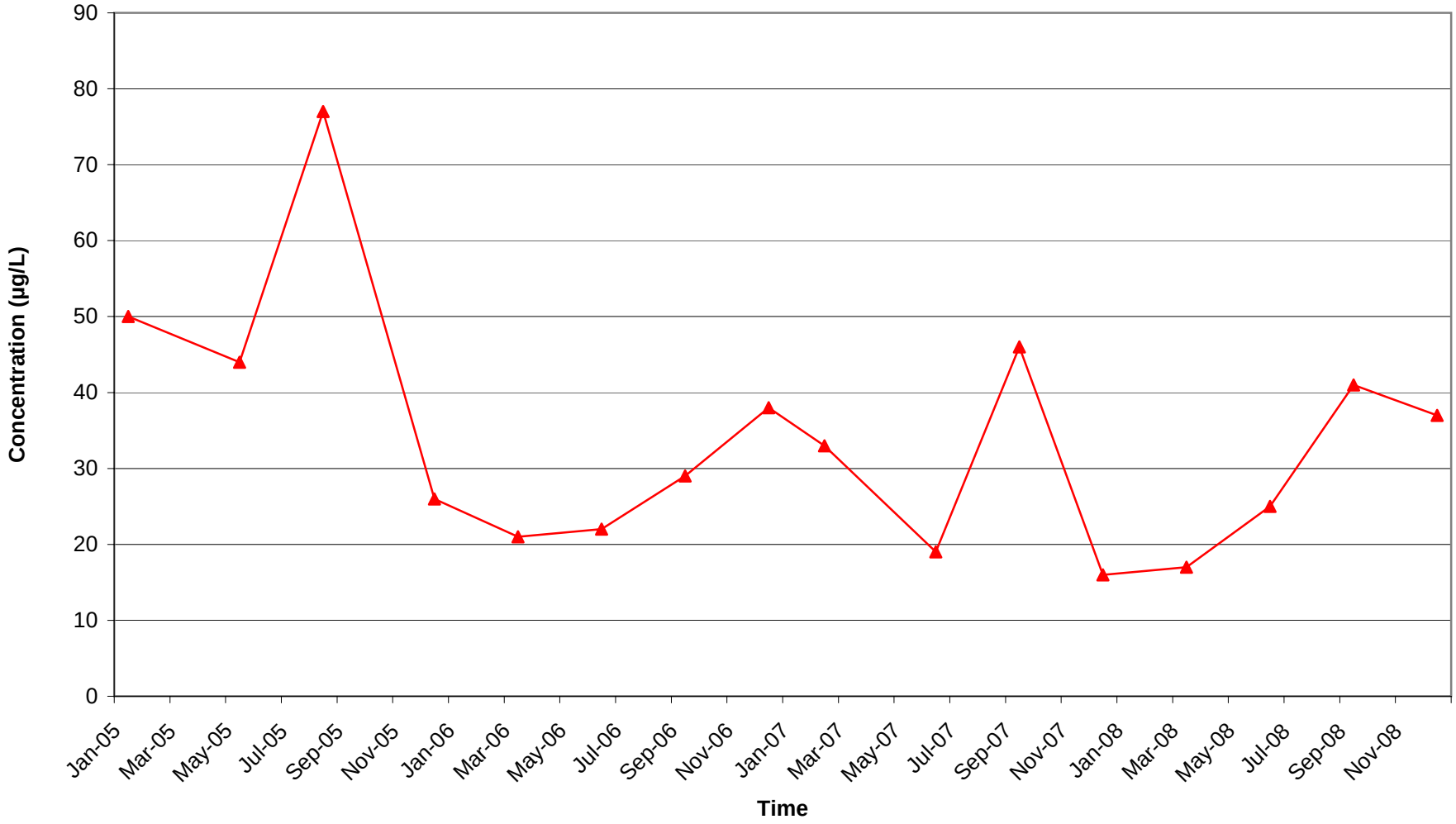
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2)

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



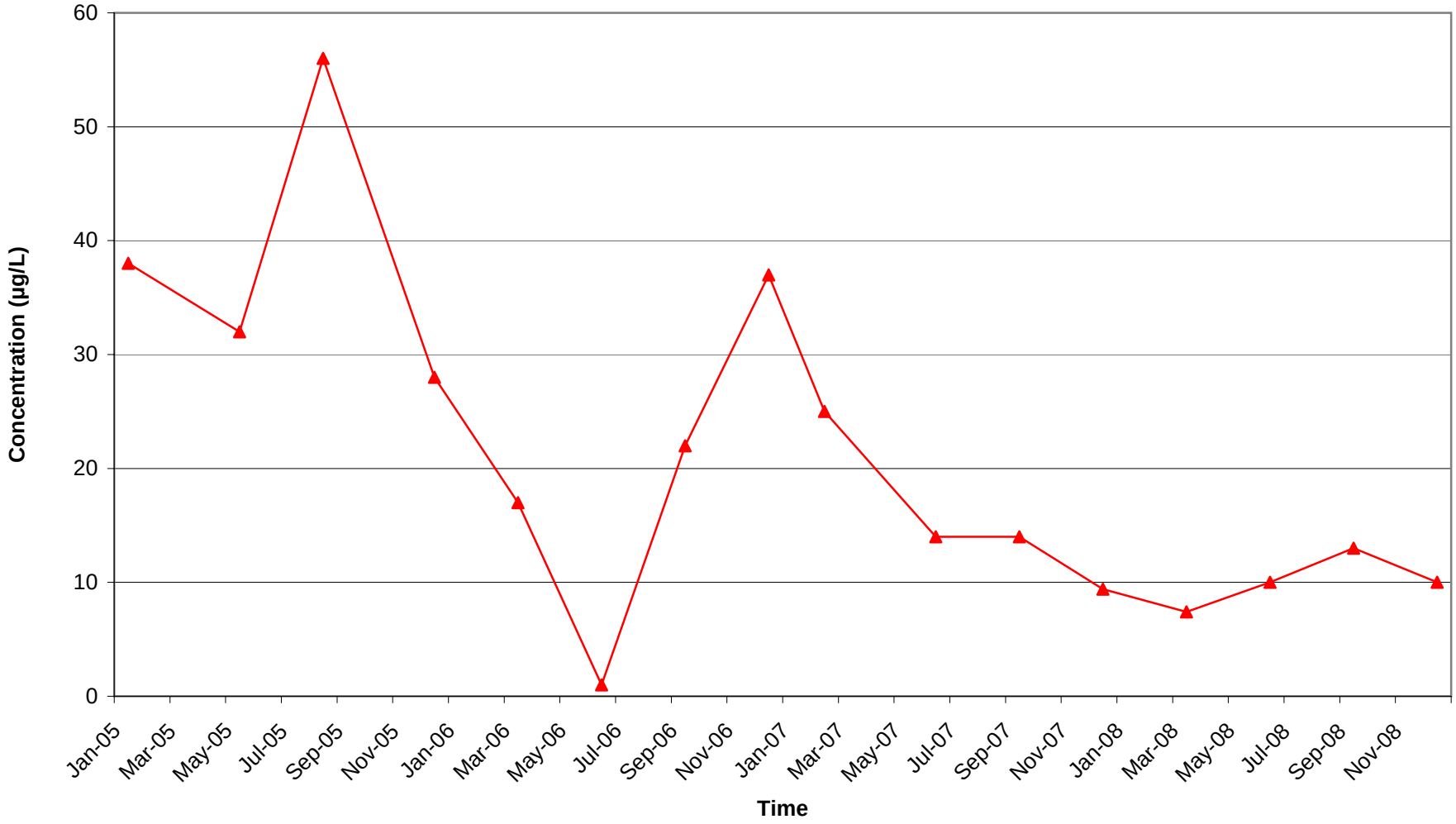
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2S)

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



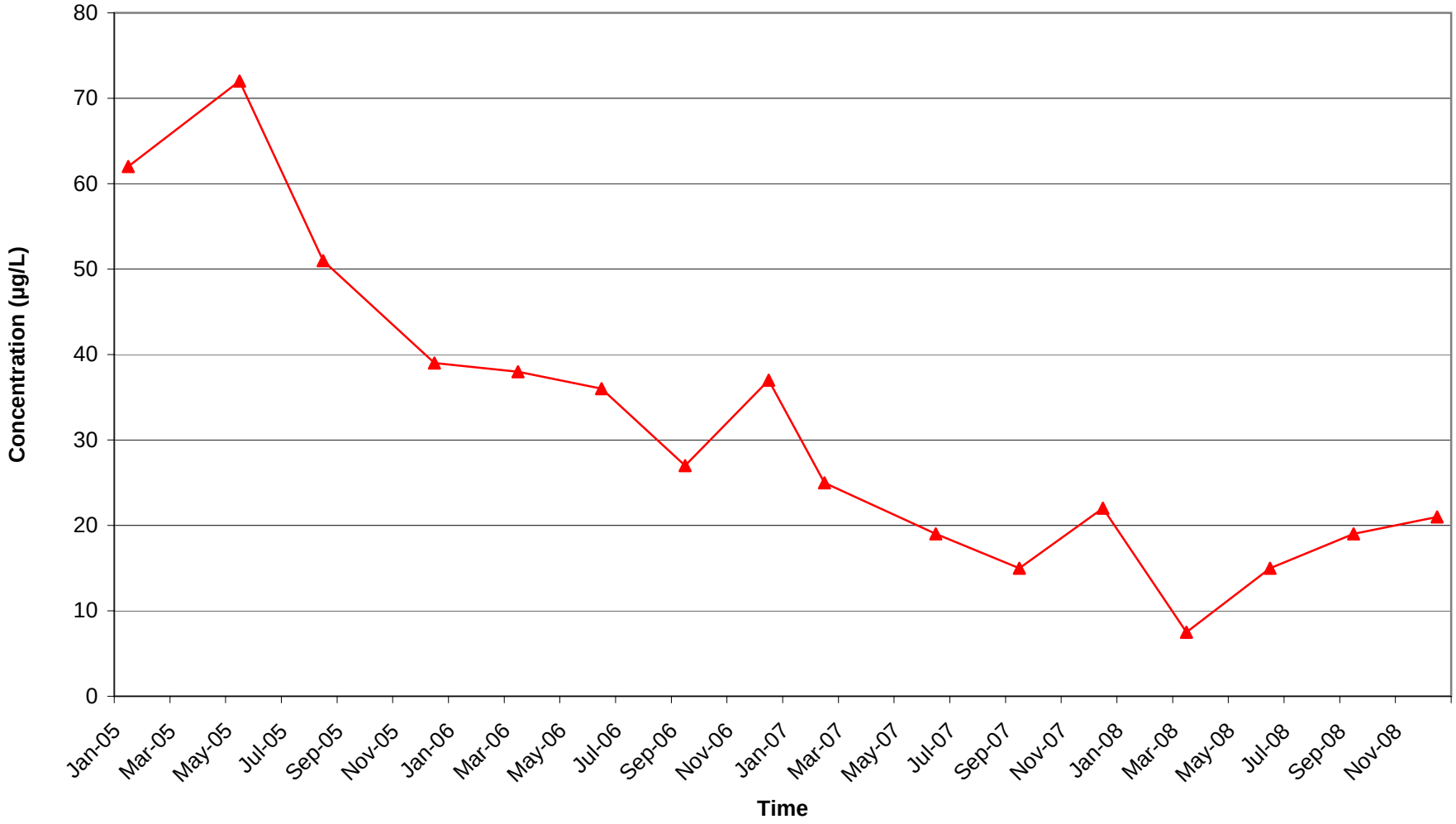
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2M)

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



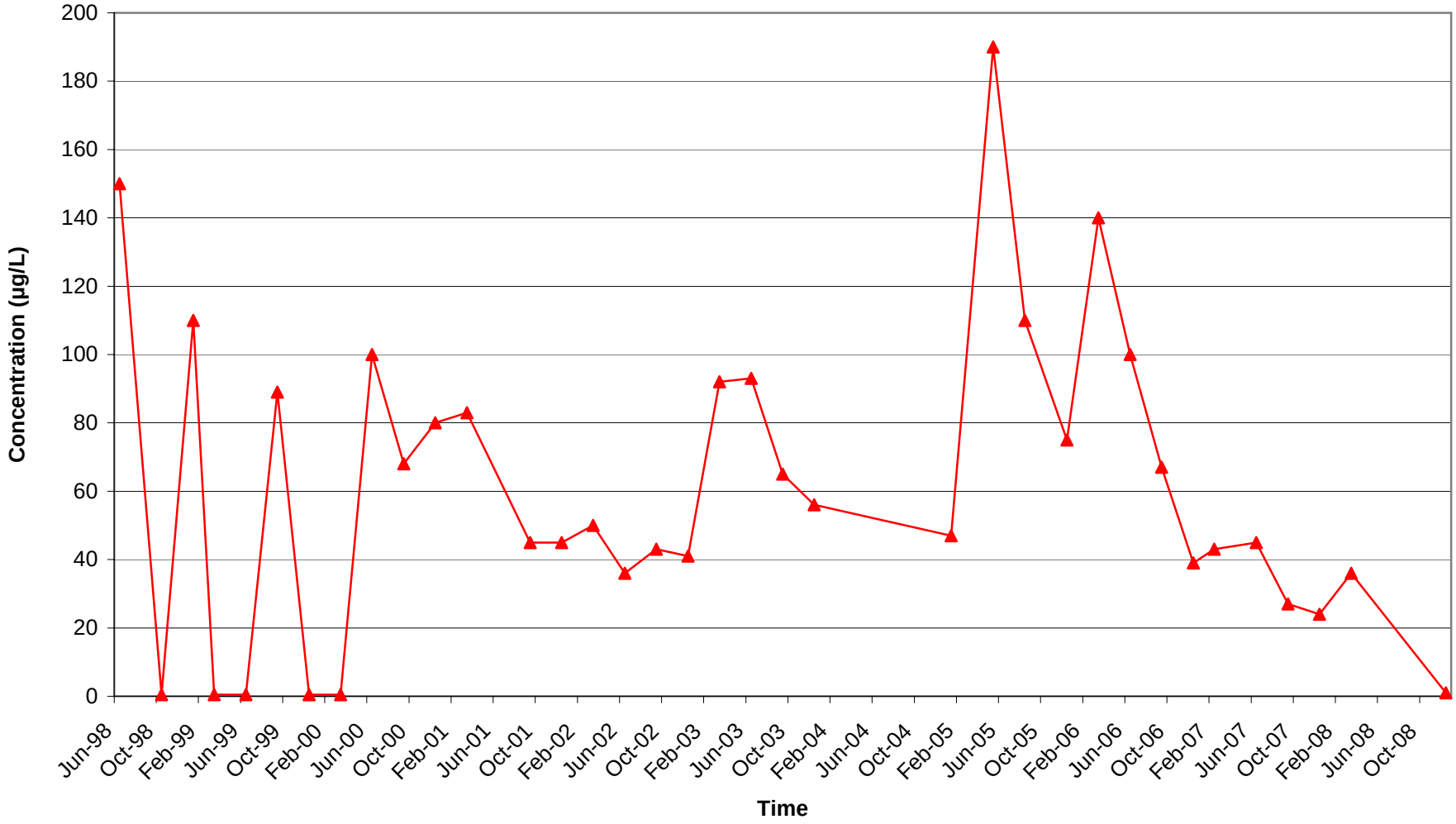
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-2D)

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



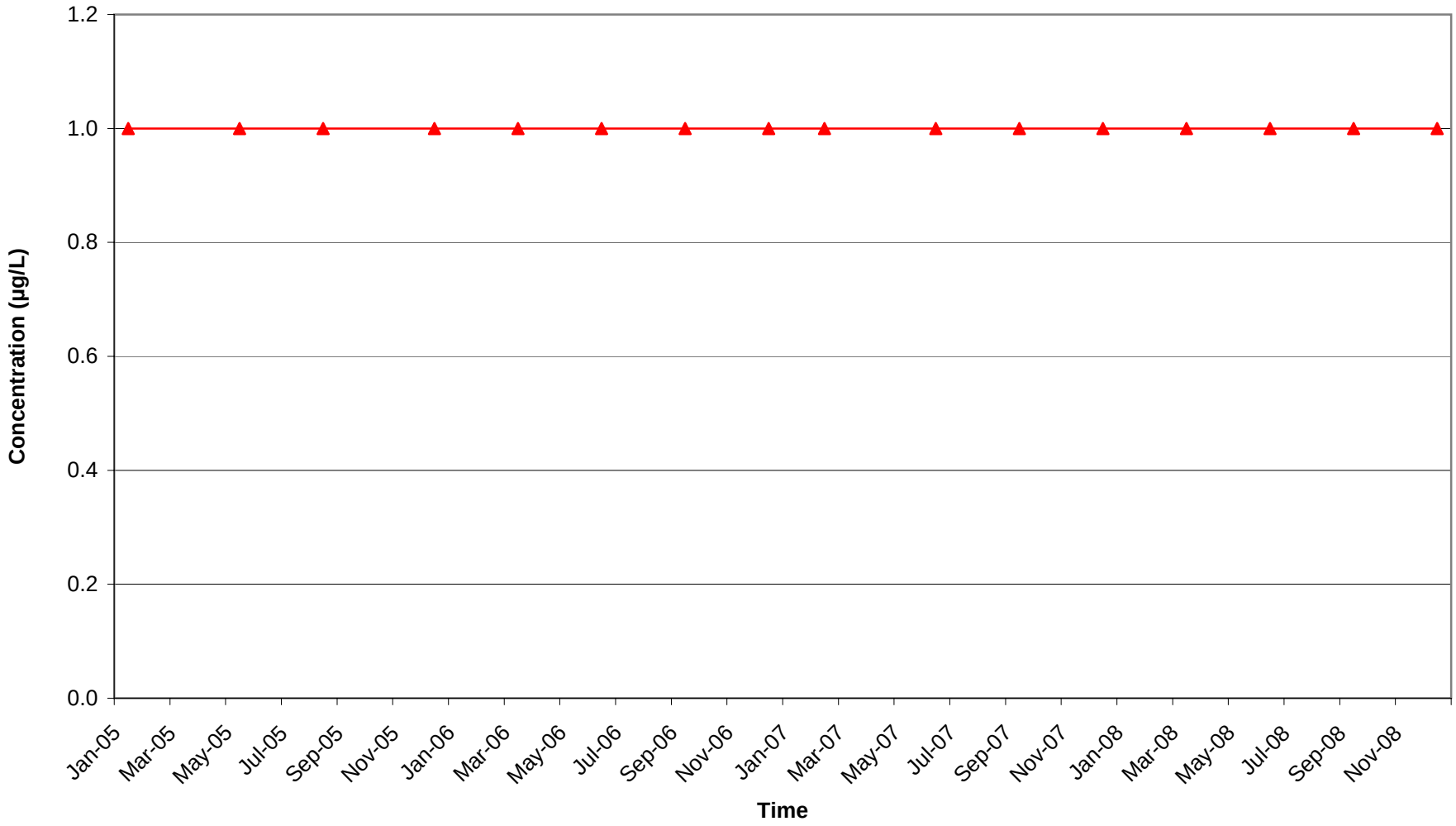
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-3)

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



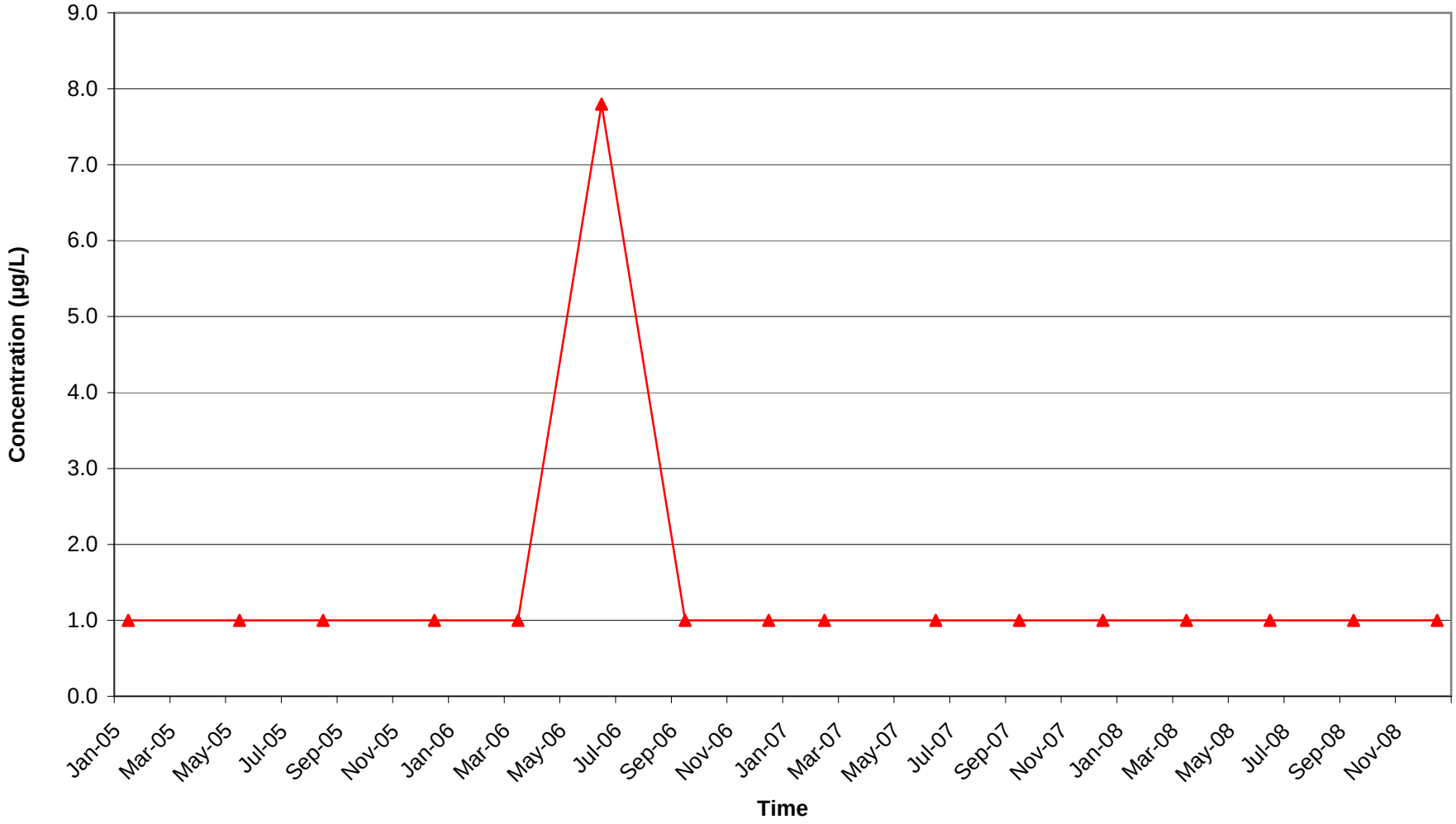
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-4S)

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



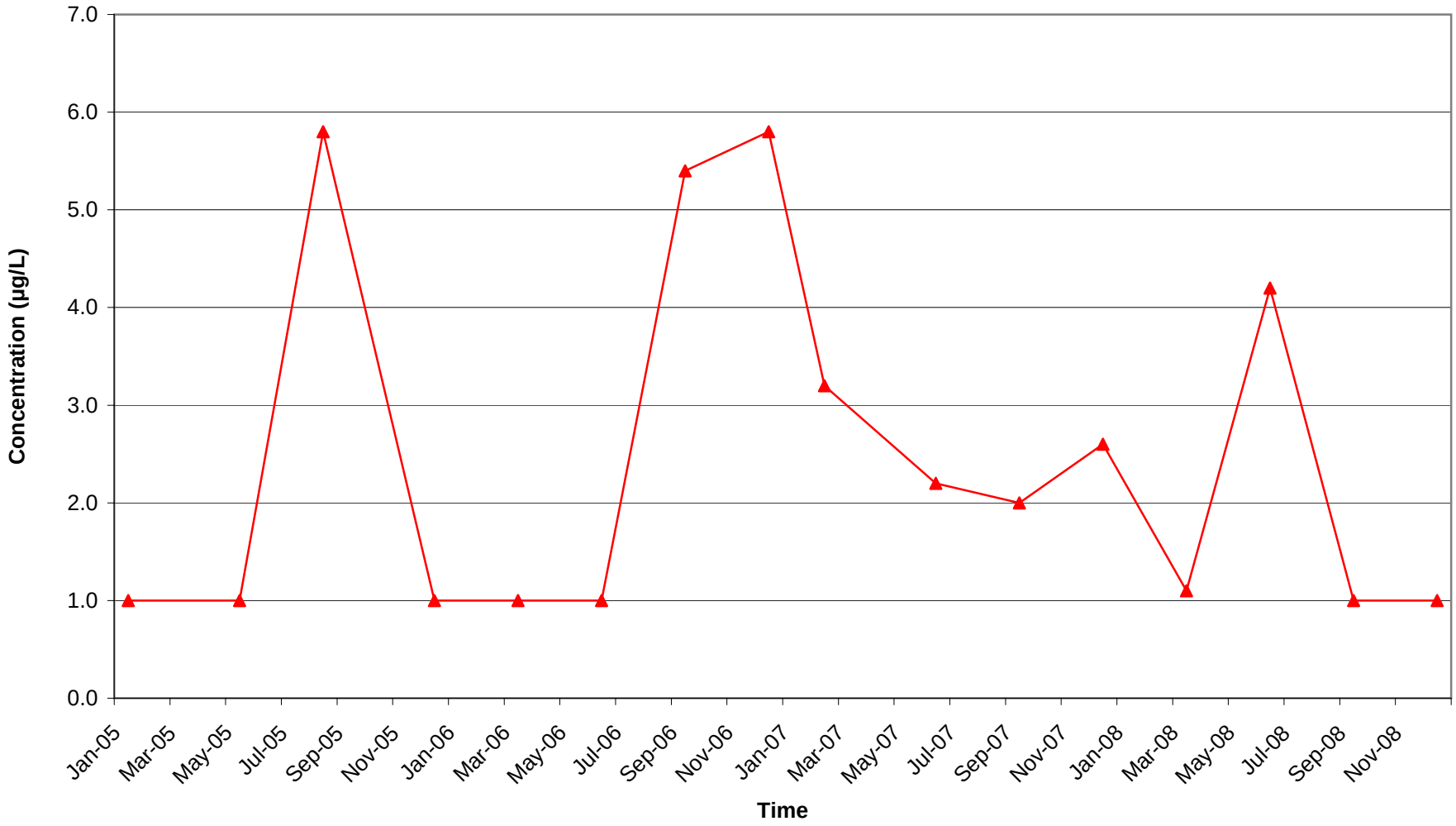
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-4D)

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



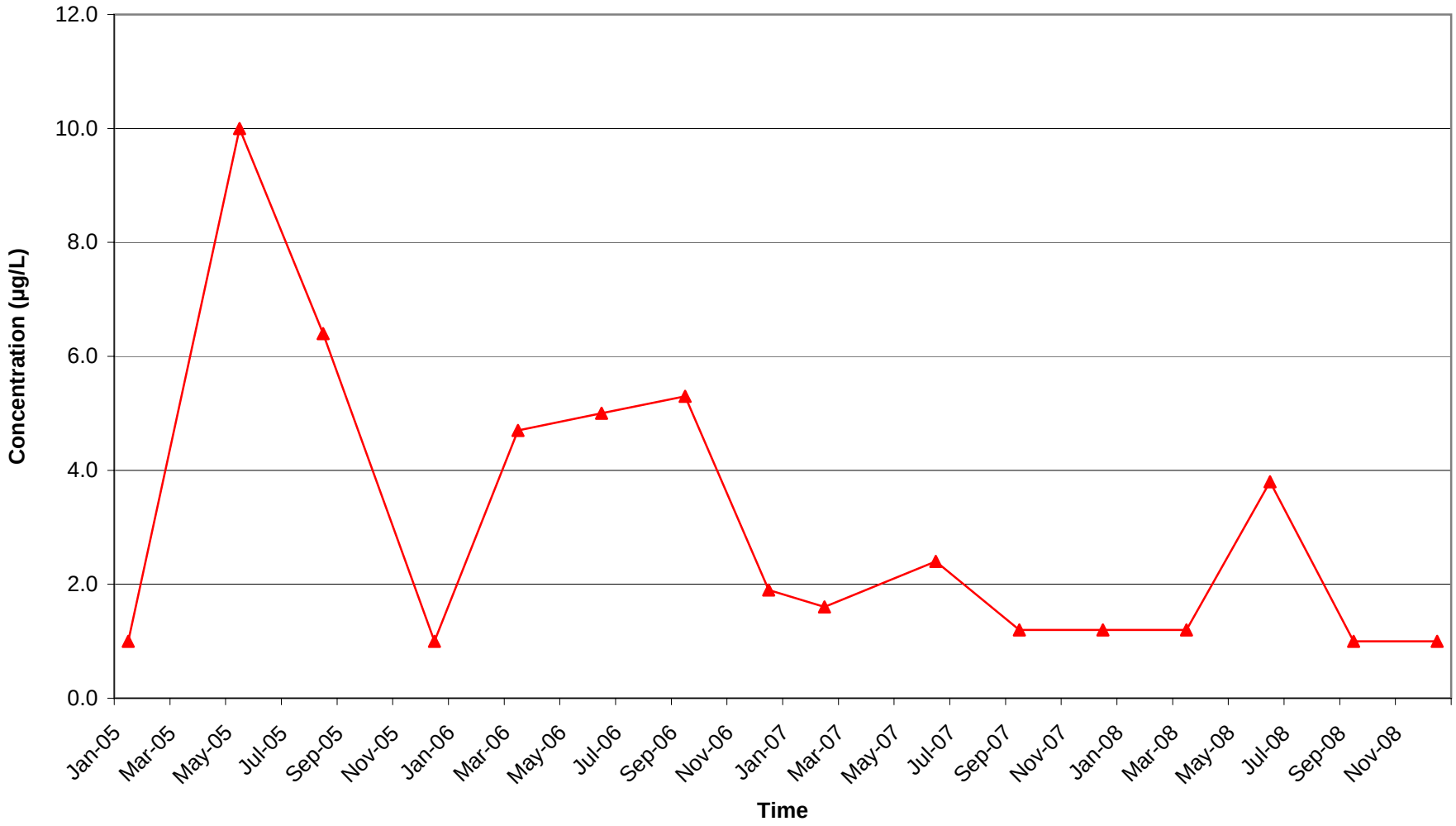
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-5S)

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



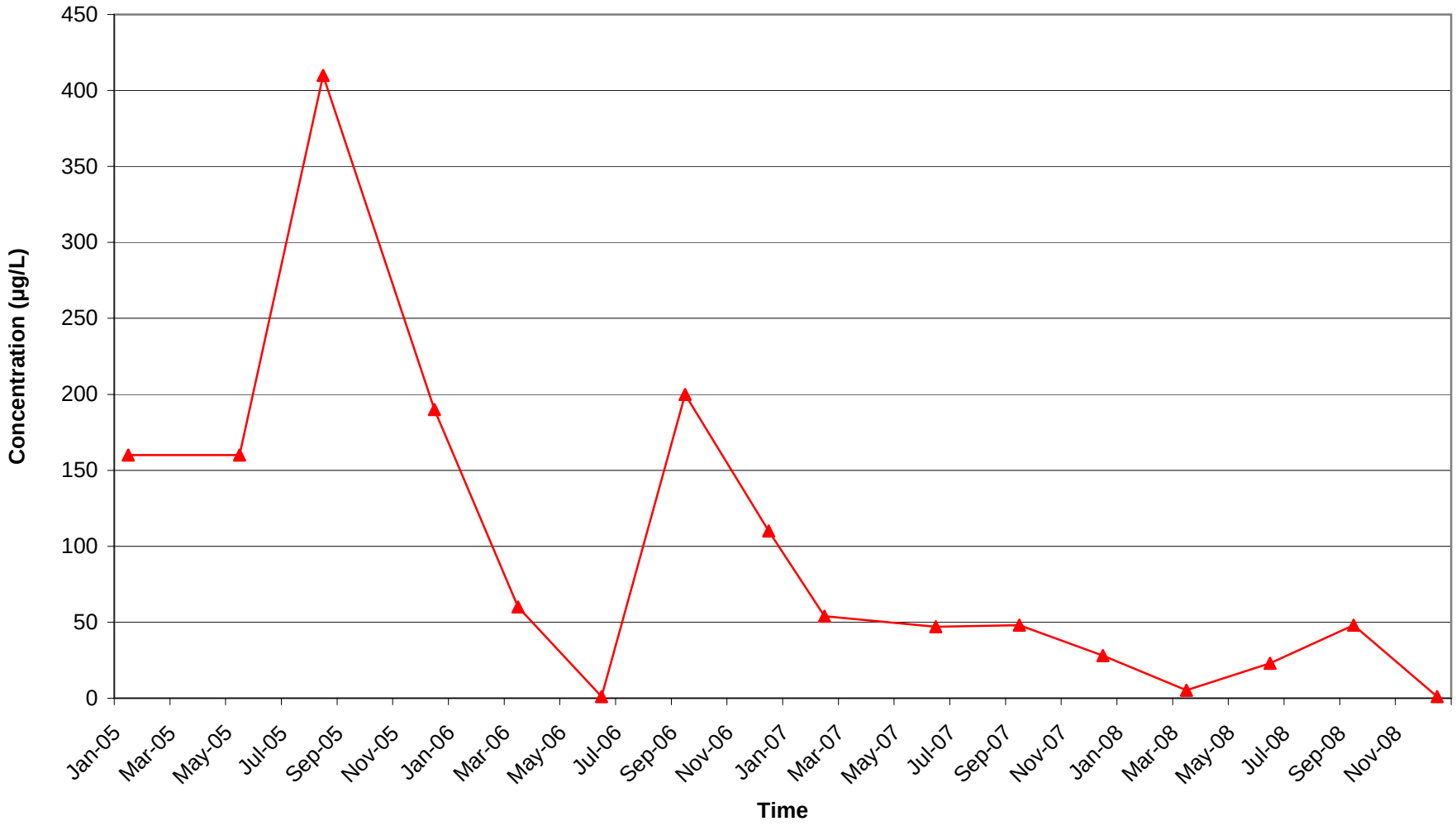
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-5D)

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



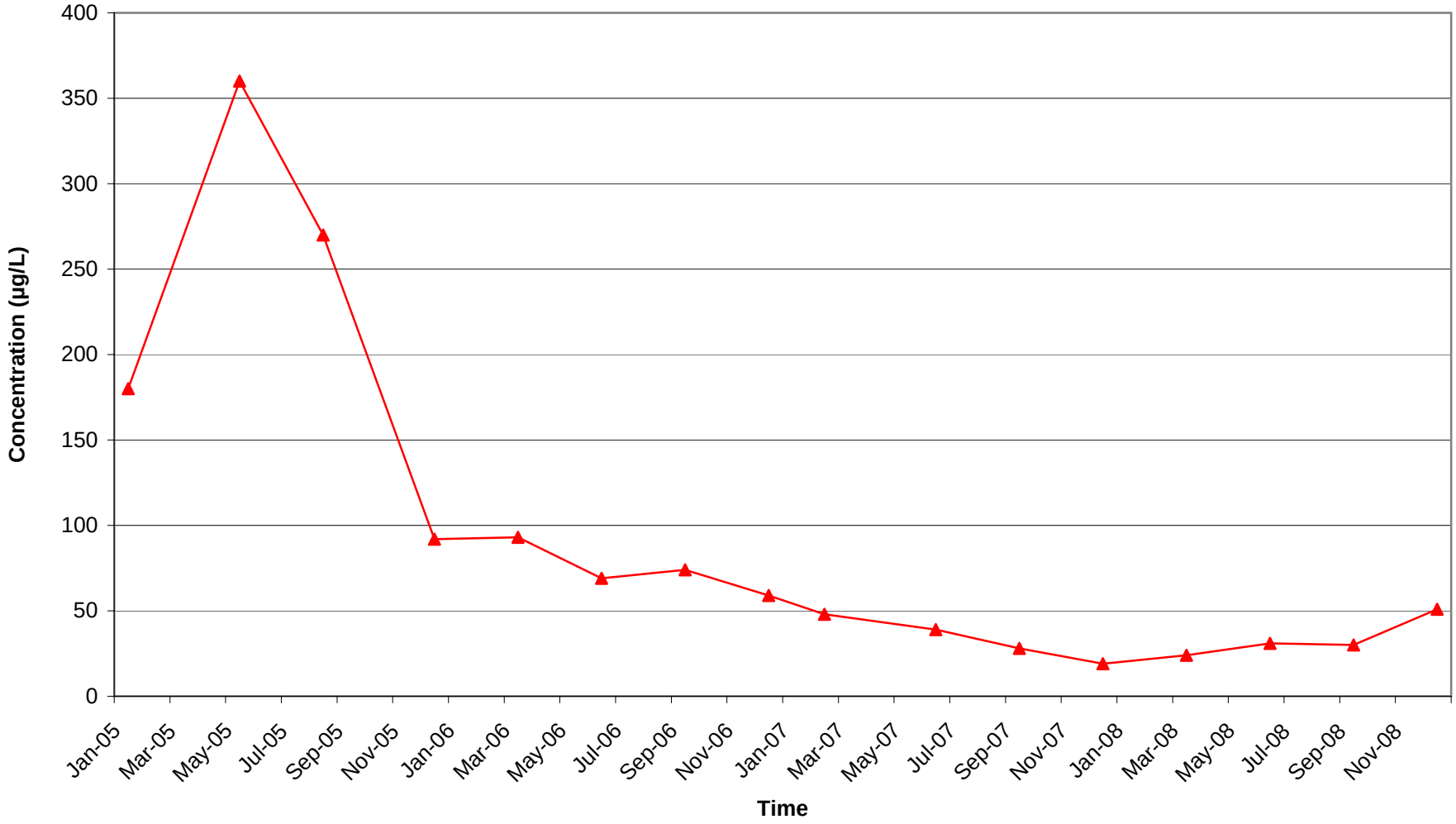
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-6S)

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



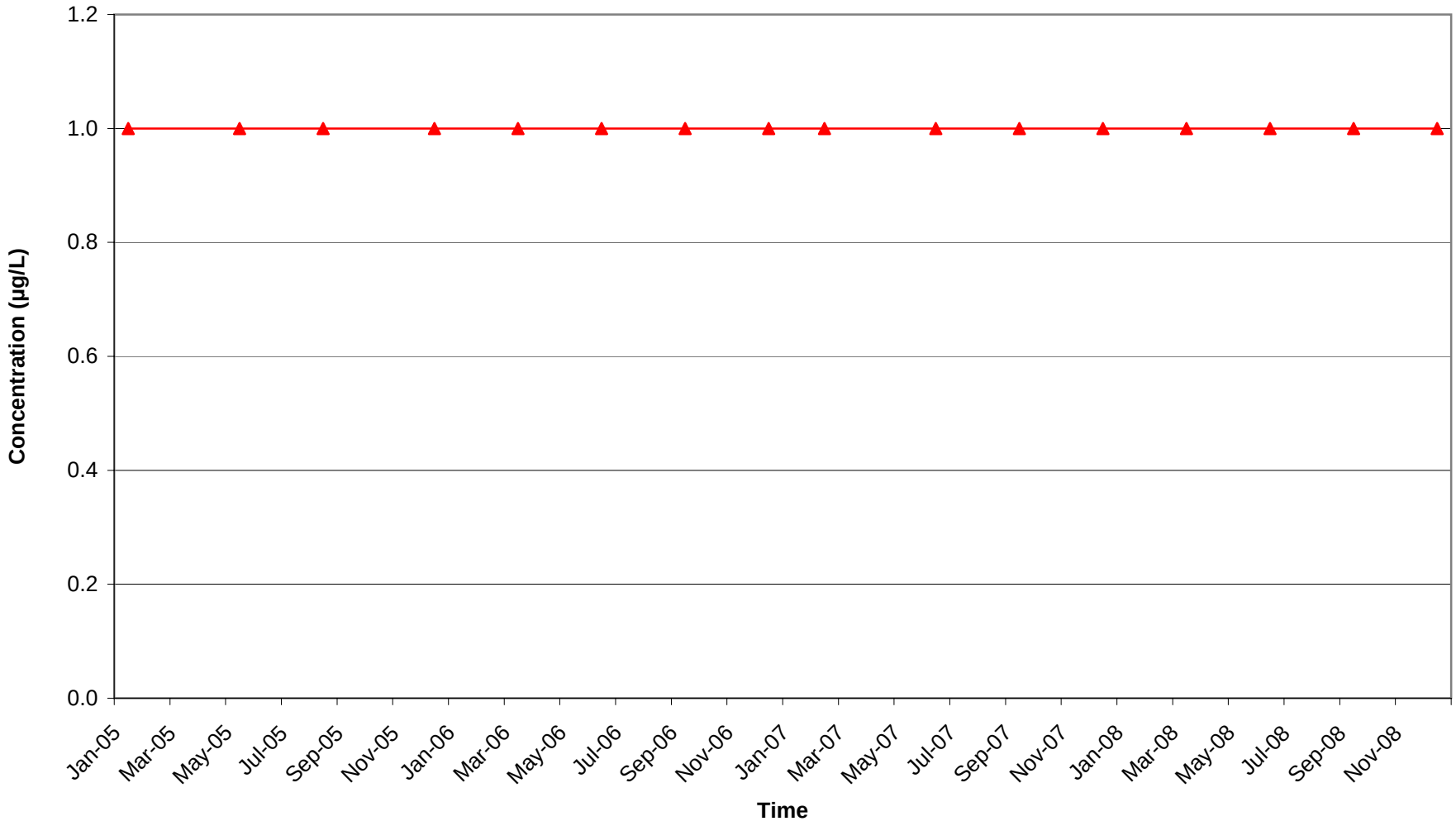
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-6D)

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



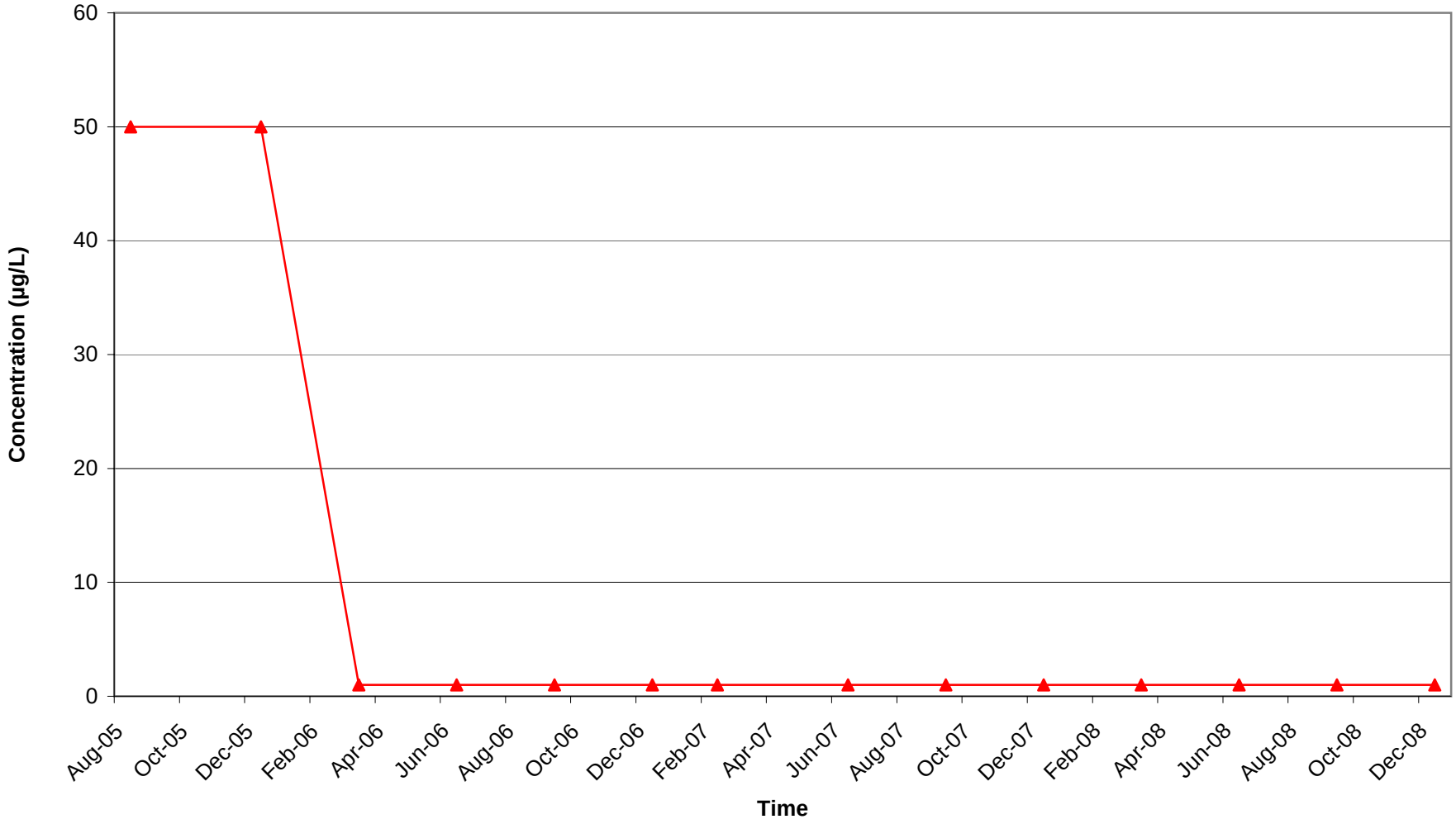
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-7S)

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



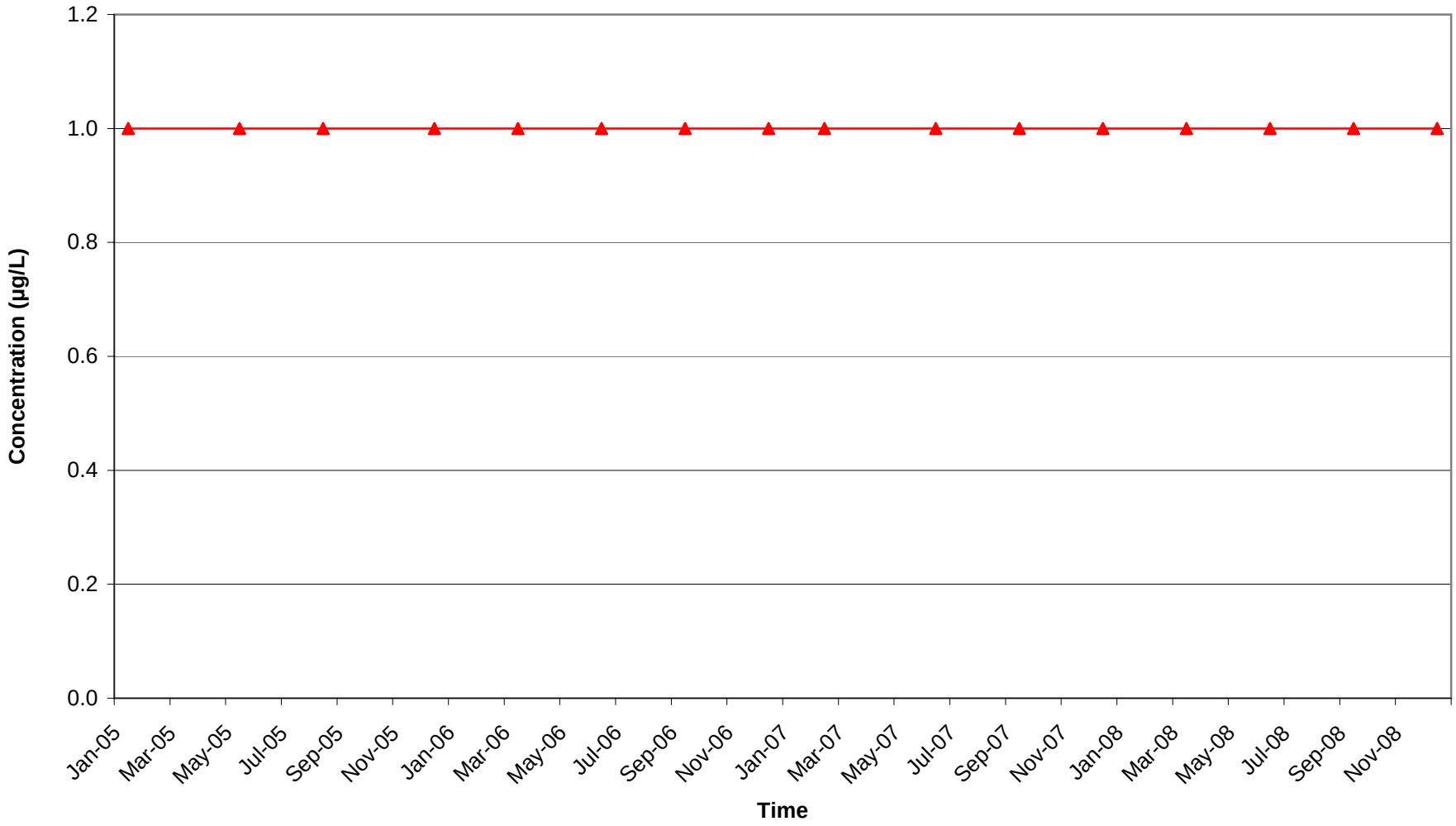
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-7D)

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



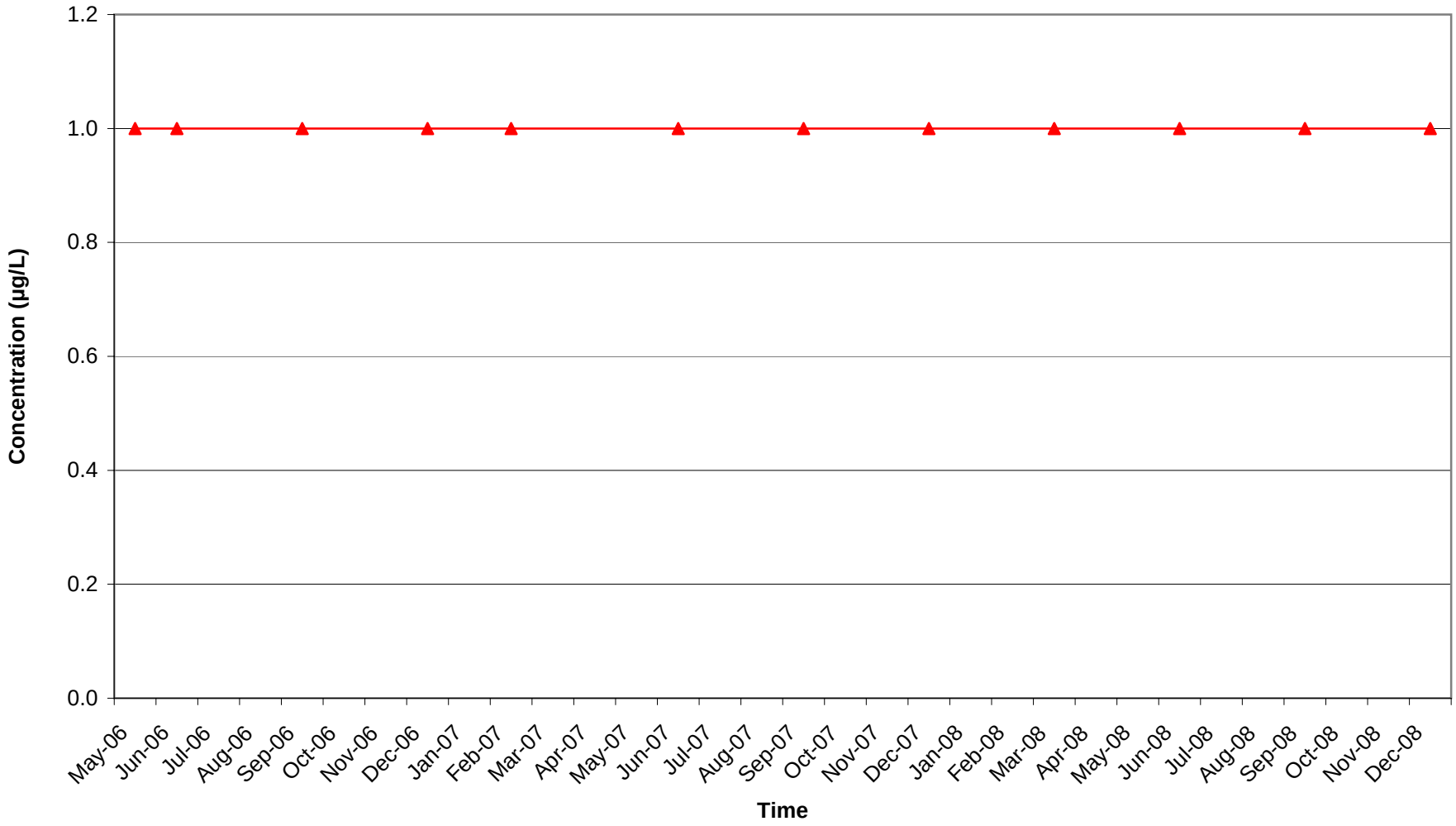
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-8)

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



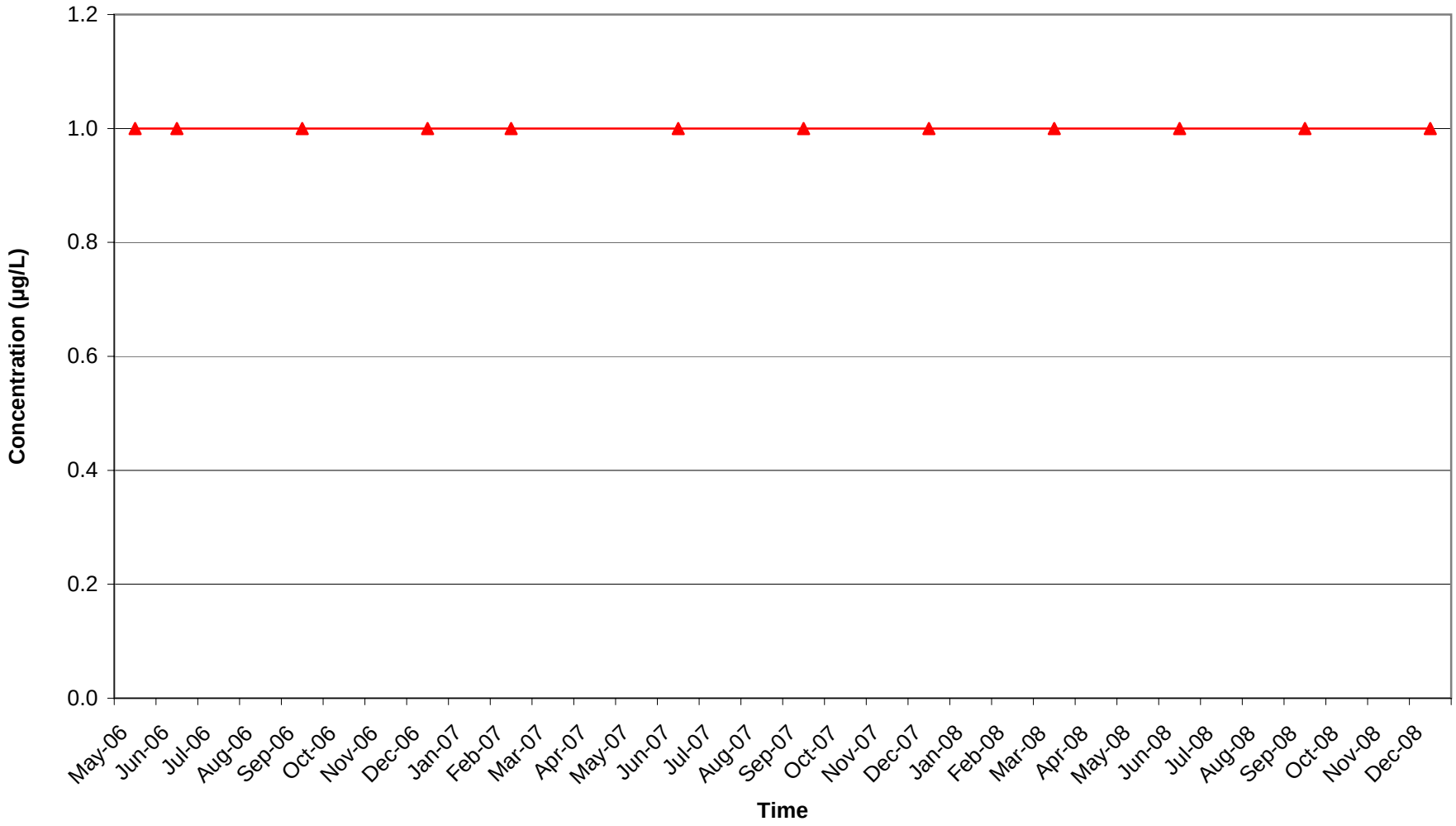
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-9S)

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



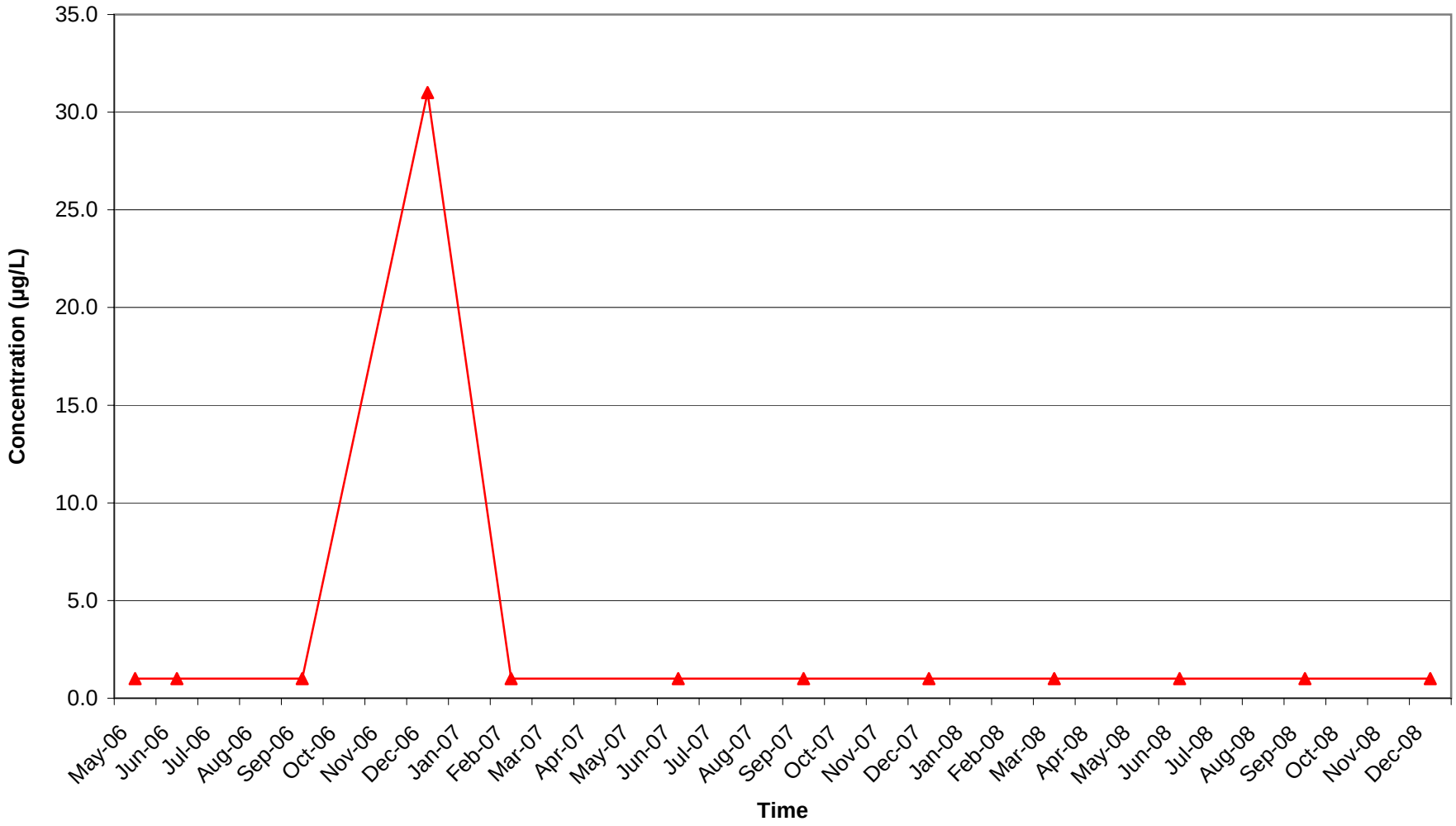
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-9D)

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



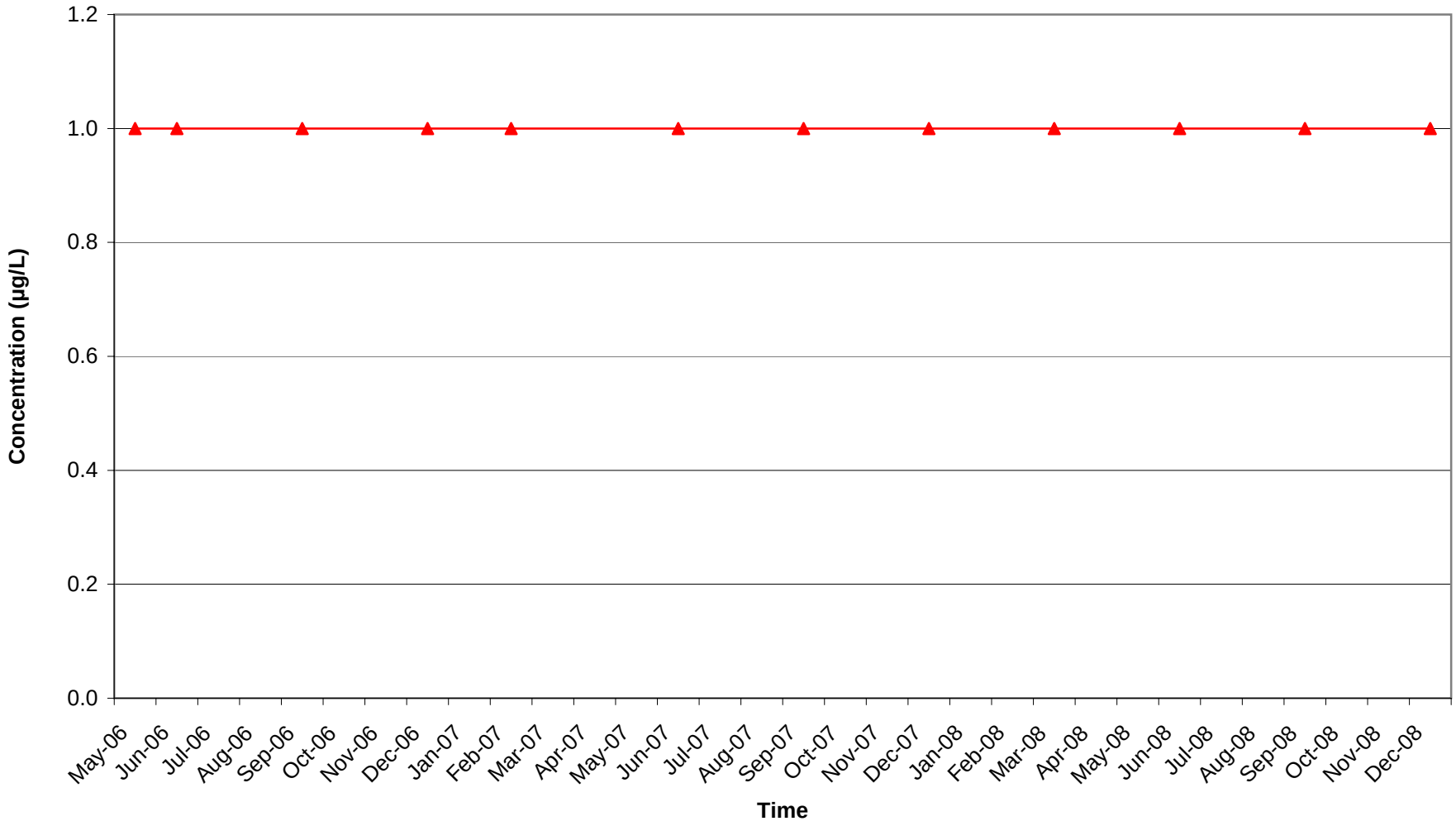
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-9LF)

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



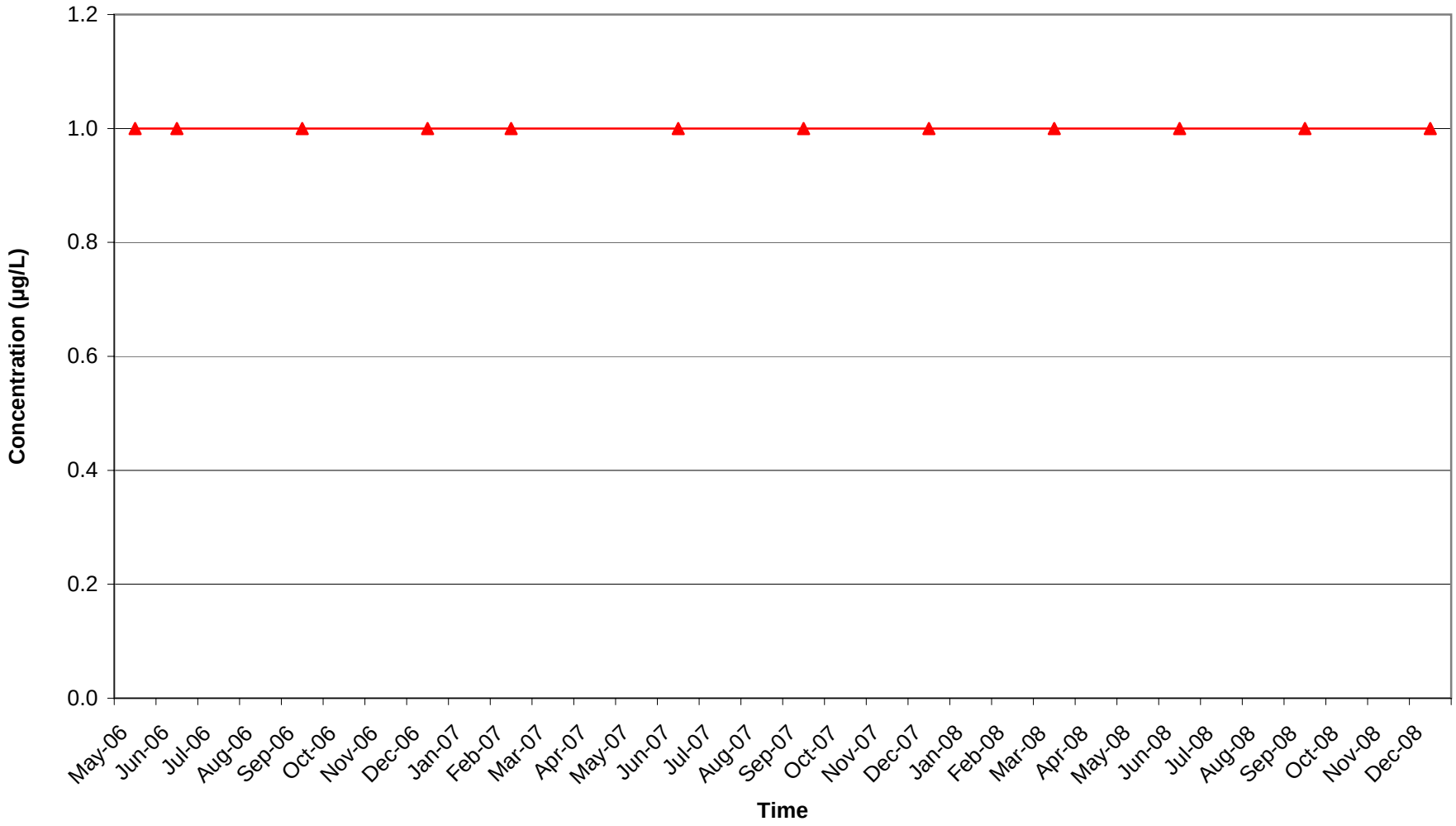
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-10S)

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



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

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

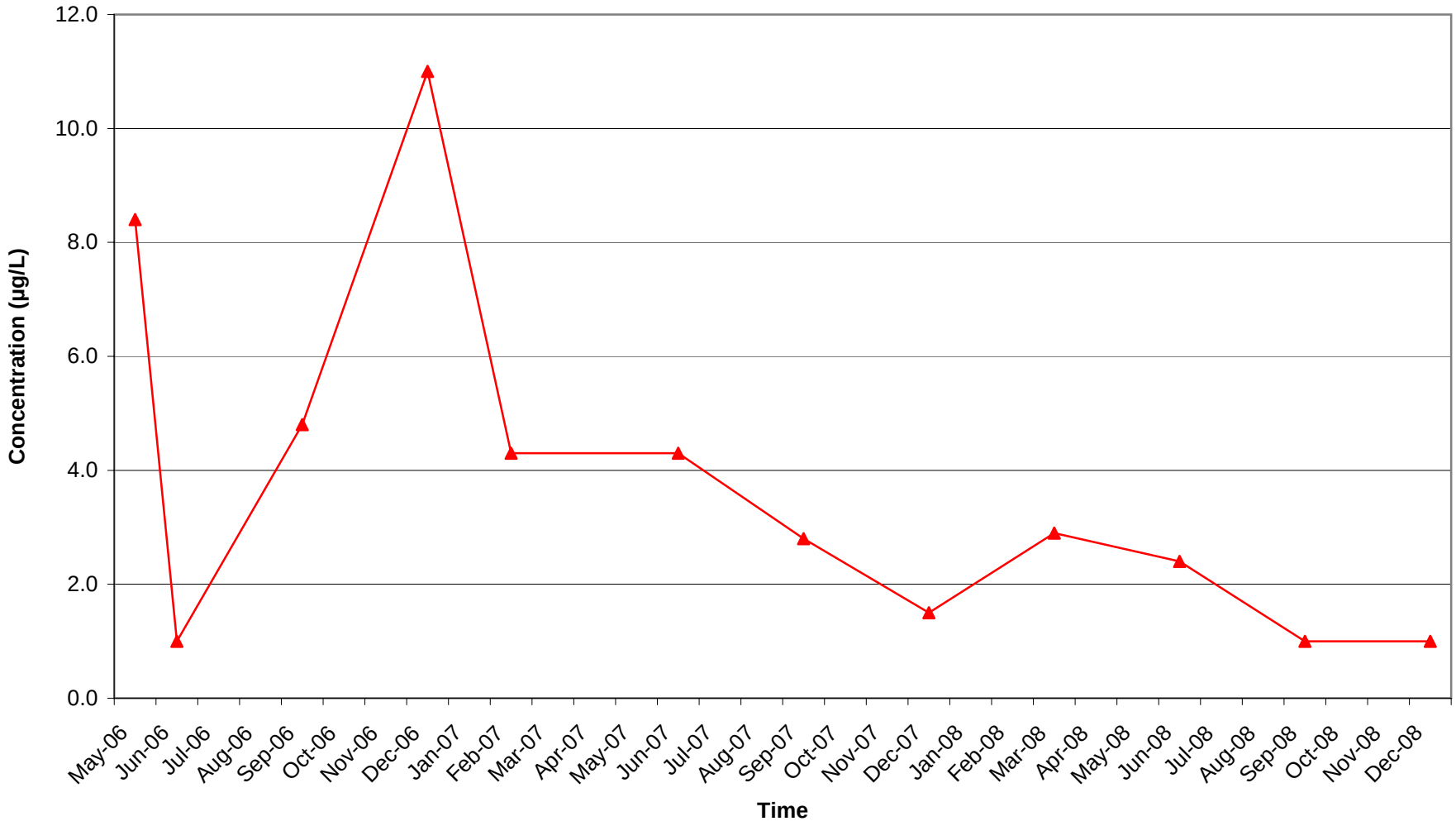


CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-10LF)

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

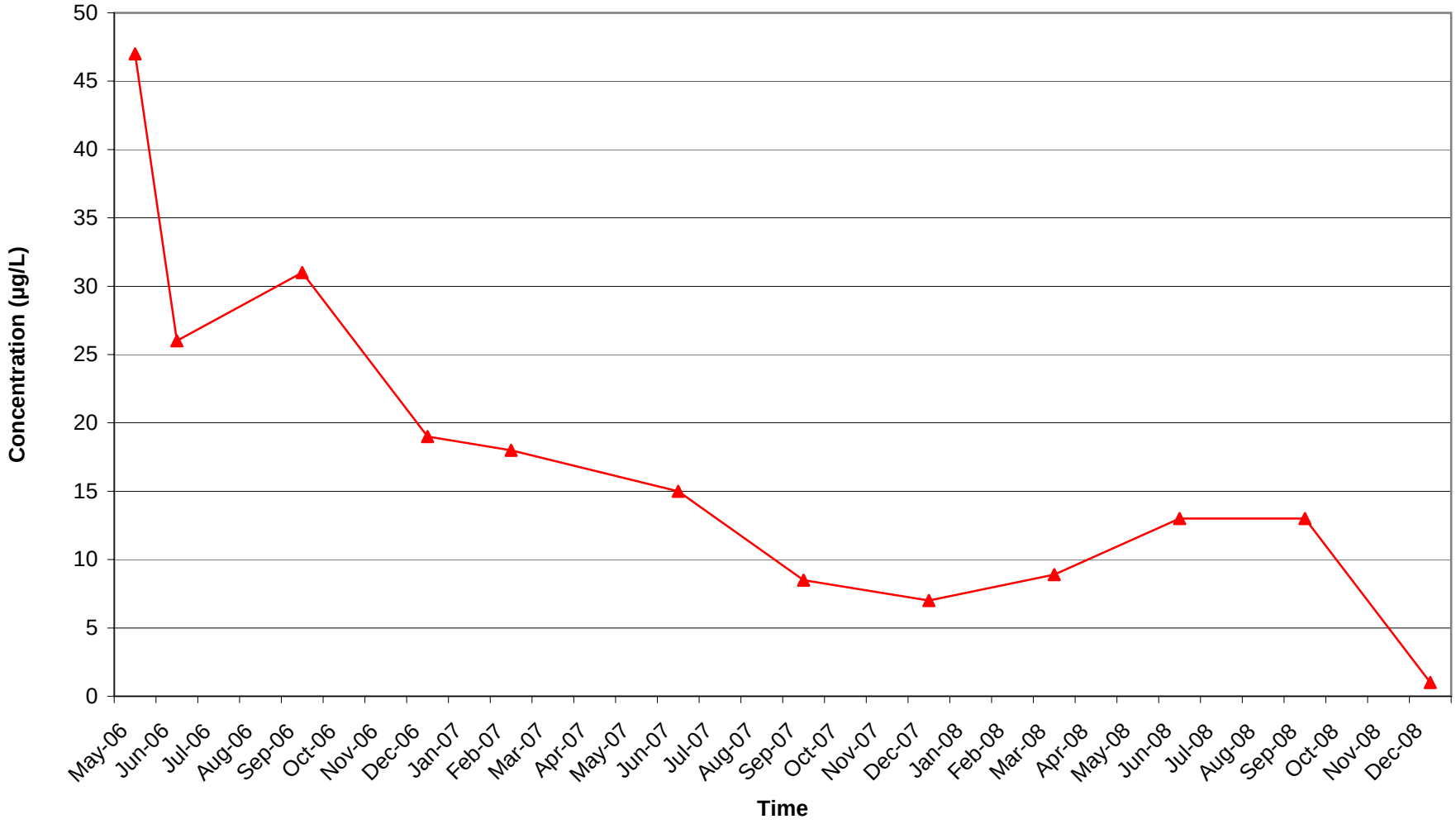
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-11S)

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



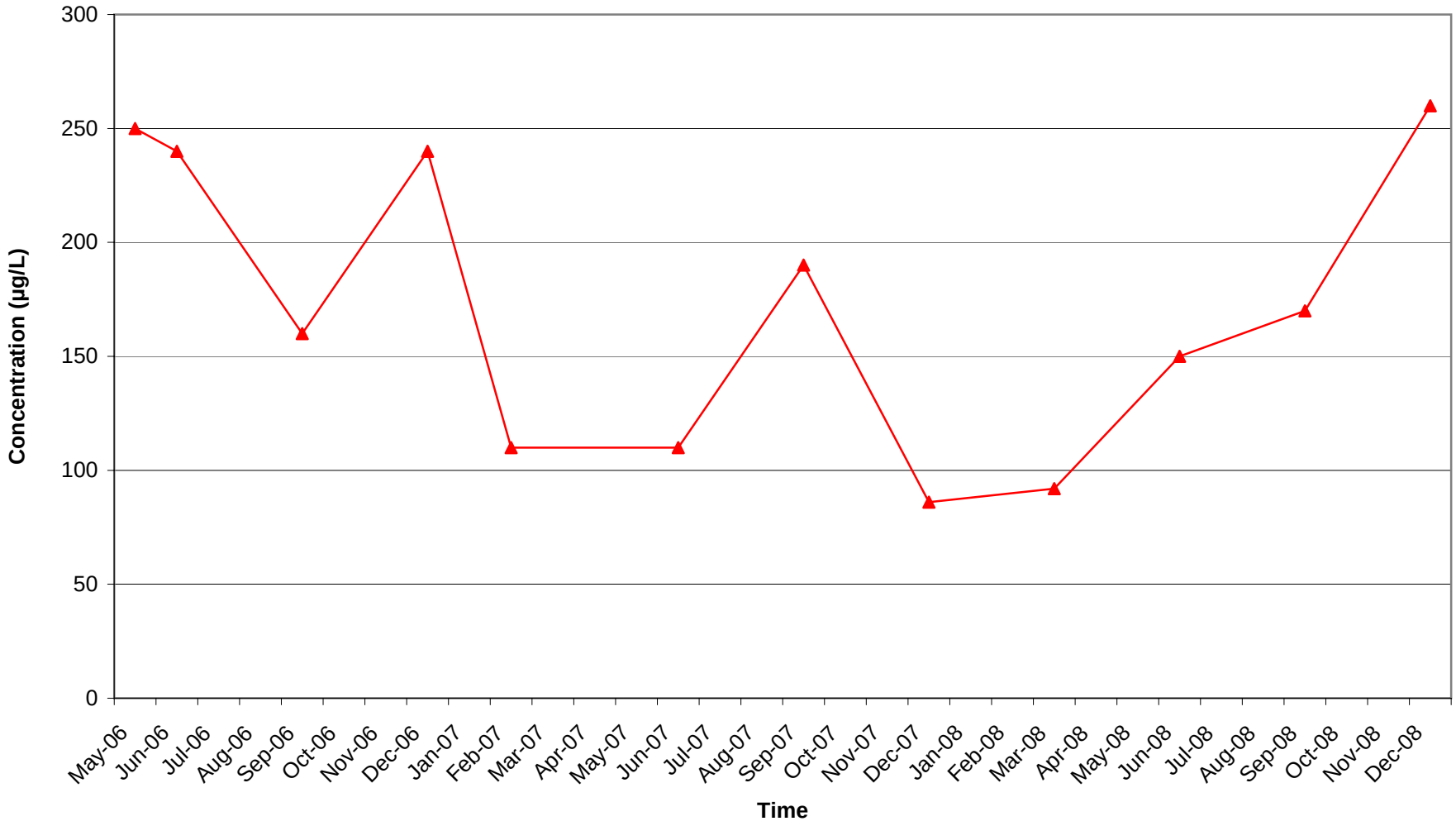
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-11D)

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



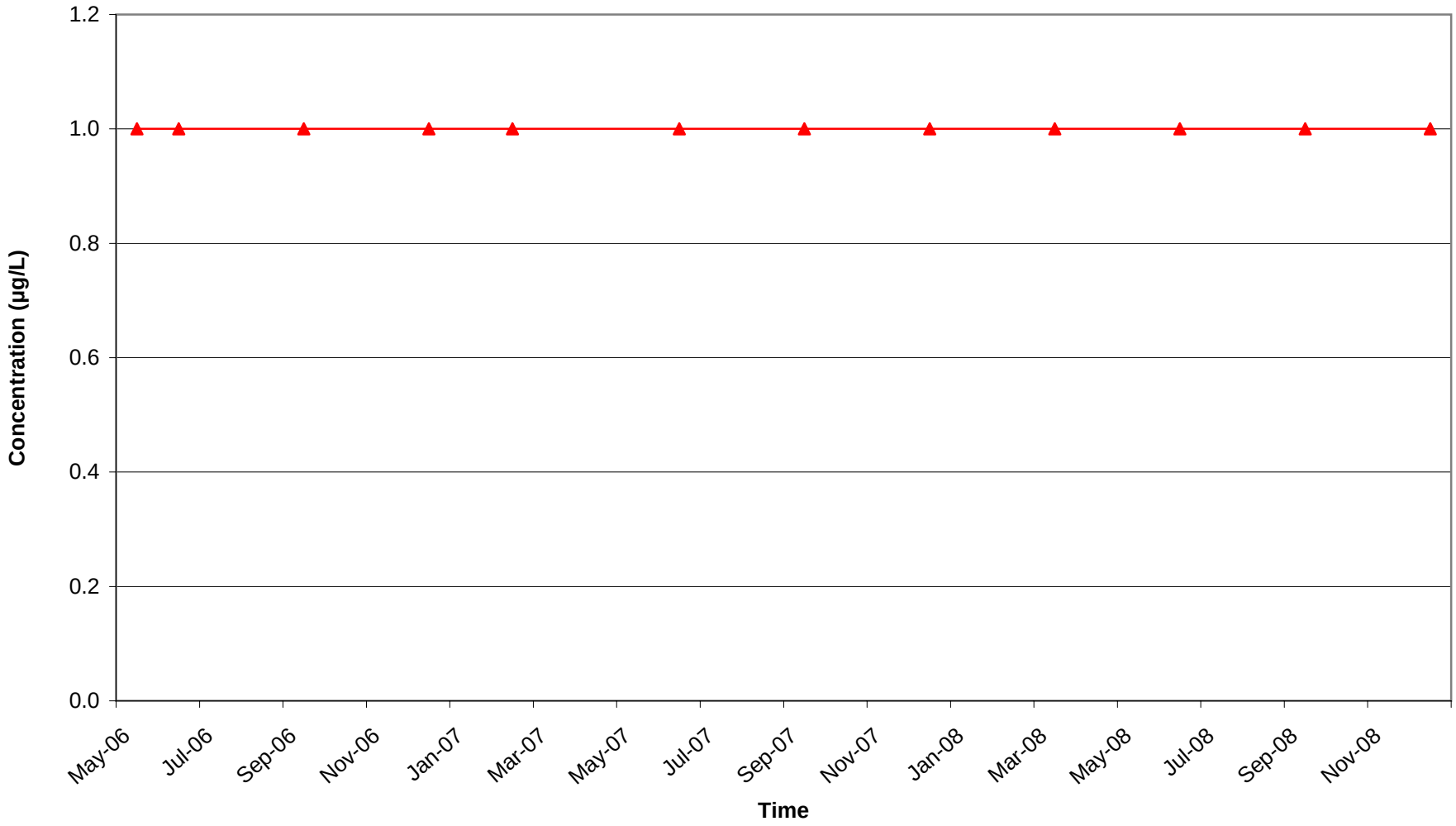
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-11LF)

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



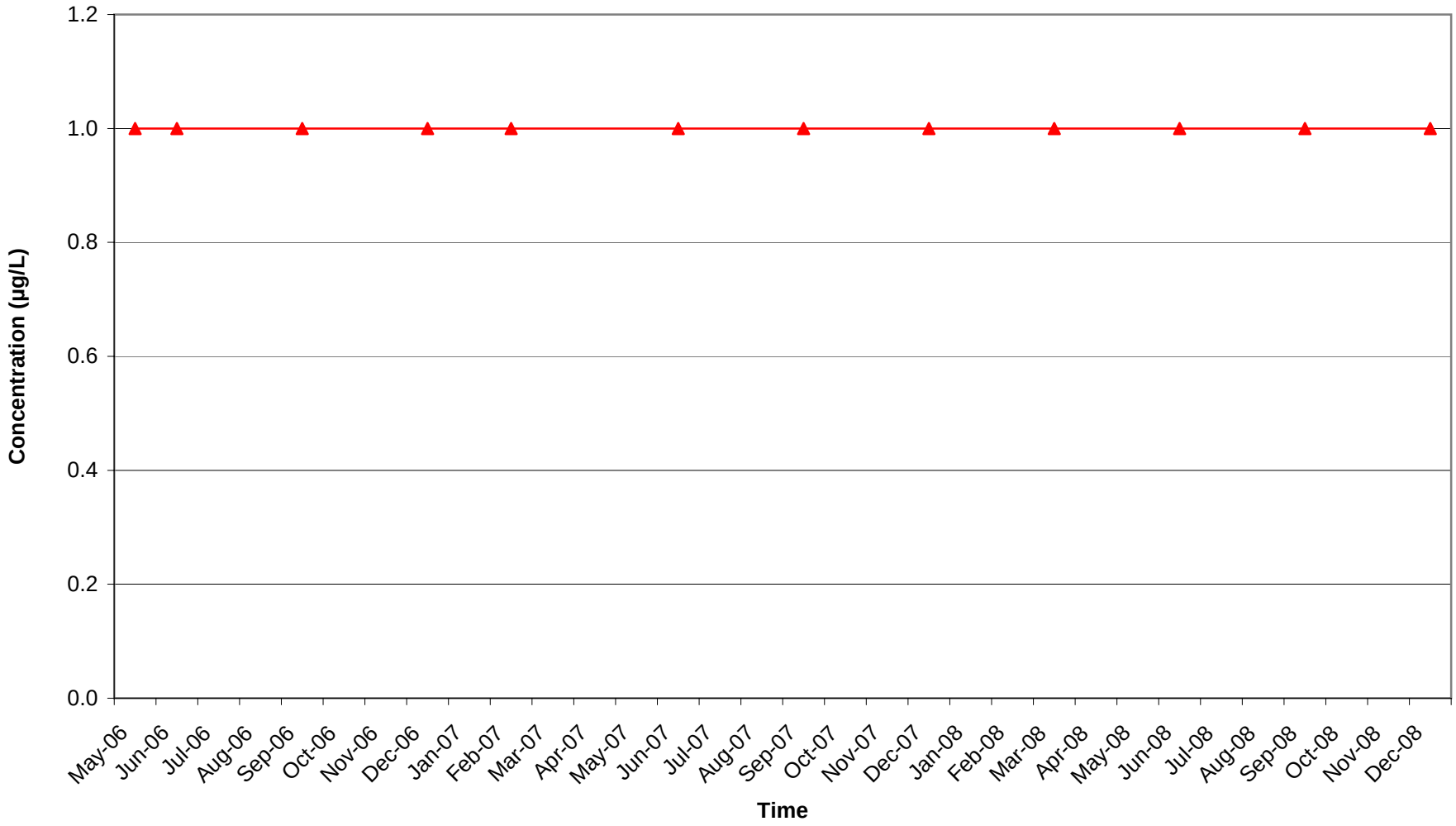
CONCENTRATIONS OF MTBE IN GROUNDWATER VS. TIME (MW-12S)

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



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

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



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

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