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Infrastructure, environment, facilities

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Ms. Carol C. Minsk
Project Manager
Division of Hydrogeology

Mr. Lucas Berresford
Engineering Associate
Division of Site Assessment and Remediation

Bureau of Land and Waste Management
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Date:
September 26, 2008

Subject:
2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation, Myrtle Beach, South Carolina Facility
801 17th Avenue South
Horry County, Myrtle Beach, South Carolina
SCD 062 690 557

Contact:
Mark B. Hanish

Phone:
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Our ref:
B0007393

Dear Ms. Minsk and Mr. Berresford:

On behalf of AVX Corporation (AVX), ARCADIS respectfully submits the enclosed *2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report* (report), which describes the results of groundwater investigation and monitoring activities performed from April 28, 2008 through May 28, 2008 at the AVX facility located at 801 17th Avenue South in Horry County, Myrtle Beach, South Carolina.

If you have any questions regarding this report, please do not hesitate to call me at 412.231.6624, ext. 562.

Sincerely,

ARCADIS

Mark B. Hanish
Project Manager

Copies:
Mr. Larry Blue, AVX Corporation
Mr. Max E. Justice, Parker Poe
Mr. William B. Popham, ARCADIS
Mr. Jeff Beckner, ARCADIS

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Imagine the result

AVX Corporation

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

September 2008

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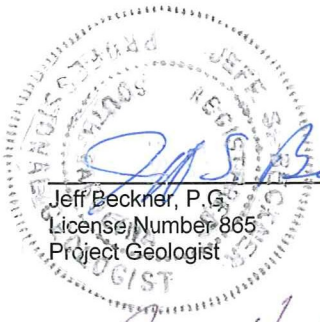

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2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

Prepared for:
AVX Corporation

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Our Ref.:
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Date:
September 2008

Table of Contents

Figures

Appendices

1. Introduction

On behalf of AVX Corporation (AVX), ARCADIS respectfully submits this *2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report*, which describes the results of groundwater investigation and monitoring activities performed from April 28, 2008 through May 28, 2008 at the AVX facility located at 801 17th Avenue South in Horry County, Myrtle Beach, South Carolina (site) (Figures 1A and 1B). The investigation activities were completed in accordance with ARCADIS' February 6, 2008 *On-Site Well Installation Work Plan* (Work Plan) (ARCADIS, 2008a) approved by the South Carolina Department of Health and Environmental Control (SCDHEC) in a letter dated April 8, 2008. The May 2008 groundwater sampling event included sampling of groundwater from groundwater monitoring wells within the site's revised monitoring well network, as proposed in ARCADIS' *Proposed Groundwater Monitoring Well Network* letter dated May 21, 2008 and the SCDHEC's May 28, 2008 conditional approval.

1.1 Site Background

The site is located in the City of Myrtle Beach on 17th Avenue South, approximately 2,500 feet from the Atlantic Ocean. The site encompasses approximately 89 acres, including 20 original property acres, and 69 acres acquired in 1994.

AVX began operations on its original property in 1953. Since that time, AVX has produced a variety of ceramic capacitors that are used in aerospace, data processing, telecommunications, and military applications. AVX constructed a corporate research building on the 69 acres of property it purchased from the Myrtle Beach Air Force Base in 1994.

Until the early 1980s, underground tanks were used to store both virgin and spent trichloroethene (TCE). In addition, aboveground tanks were used to store TCE and 1,1,1-trichloroethane (1,1,1-TCA) until their use was eliminated in 1993. Reportedly, underground piping carried these solvents, which were used as release agents in the ceramic capacitor manufacturing process as decreasing agents, to and from some of these tanks. TCE was used until approximately 1986 and was replaced by 1,1,1-TCA until May 1993. Volatile organic compound (VOC) reclamation (through distillation) began at the site in the late 1970s.

In 1985, AVX installed pumping wells to provide water for non-contact cooling purposes and soon after began operating these pumping wells to remediate

groundwater. Assorted other on-site investigation/remediation activities have been performed since that time, as discussed in greater detailed in the *Remedial Investigation and Pilot Testing Report* (Geraghty & Miller, Inc, 1997c).

In 2007, a five-phase program of groundwater investigation was performed to focus primarily on the assessment of the extent of chlorinated VOCs in groundwater and surface water on or beneath properties downgradient of the site. The results of the first three phases of investigation were reported in the May 2007 *Offsite Groundwater Investigation Report* (ARCADIS, 2007), and the results of the fourth phase of investigation were reported in the *Additional Off-Site Groundwater and Surface-Water Investigation Report* (ARCADIS, 2008c).

Data from these investigations indicated that a distribution of chlorinated VOCs (primarily TCE and cis-1,2-dichloroethene [cis-1,2-DCE]) in groundwater, consistent with the interpretation of groundwater flow direction, which is primarily to the northeast, eventually intersects the trace of Withers Swash, near the location of the pond. TCE and cis-1,2-DCE were detected in the surface-water samples from the pond, suggesting that groundwater may be discharging to surface water at this location.

Following completion of the above-referenced four phases of investigation, AVX proposed to supplement this information with investigation data from four proposed groundwater monitoring wells located on the western side of the primary manufacturing facility grounds (known as AVX-1) in the Work Plan (ARCADIS, 2008a). In addition, as a result of investigations performed in 2007 and 2008 and the broader spatial well coverage resulting from those investigations, ARCADIS submitted a letter to the SCDHEC on May 21, 2008 (ARCADIS, 2008d) to propose a revised groundwater monitoring well network to take full advantage of this broader coverage.

1.2 Objectives

The objective of the on-site monitoring well installation activities is to improve our understanding of the groundwater quality to the western side of the older and primary manufacturing facility located adjacent to 17th Avenue South. Data from these wells will also help better understand the sitewide groundwater hydraulics. The purpose of the groundwater monitoring program is to evaluate the current status and historical trends of the groundwater hydraulics and groundwater quality to assess whether adjustments to the groundwater remedial actions or groundwater monitoring program should be considered.

2. Investigation Activities

2.1 On-Site Monitoring Well Installation

Monitoring wells were installed on site in general accordance with the scope of work outlined in the Work Plan (ARCADIS, 2008a) and as presented in greater detail in the following sections.

2.1.1 Site Preparation

ARCADIS submitted scopes of work, which also served as Monitoring Well Permit Applications, to the SCDHEC for approval of the advancement and/or installation of the soil borings and temporary groundwater monitoring points. On April 8, 2008, the SCDHEC issued Monitoring Well Approval SF-08#-055. A copy of the Monitoring Well Approval is included in Appendix A.

Prior to the initiation of activities, all underground utilities in and around the work area were marked and cleared by the local utility representatives.

2.1.2 Monitoring Well Installation

Four groundwater monitoring wells (MW-26D, MW-27D, MW-28D, and MW-29D) were installed to serve as potential longer-term groundwater monitoring locations. The locations of these wells are depicted on Figure 1B.

Soil samples at each location were collected with a 1.75-inch-diameter by 4-foot-long Macrocore sampler. The borings, within which the four monitoring wells were installed, were advanced with 4¼-inch inside diameter hollow-stem augers to depths ranging from 40 to 44 feet below ground surface (bgs).

The LTD monitoring wells were constructed with 2-inch-diameter Schedule 40 polyvinyl chloride (PVC) riser and 5 to 10 feet of Schedule 40 PVC screen with 0.010 inch machine slots. Sandpack, sized for 0.010 inch slot well screen, was placed from the bottom of the boring to a minimum of 2 feet above the top of the well screen. A minimum of 2 feet of noncoated bentonite pellets were placed above the sandpack. The balance of the annular space was filled with a cement/bentonite grout to approximately 2 feet bgs. The monitoring wells were completed flush with the ground surface inside traffic-bearing well covers.

The monitoring well construction details are summarized in the table below. Additional well construction details are provided in the boring logs in Appendix B.

Summary of Monitoring Well Construction Specifications

Well ID	Date Installed	Well Diameter (inches)	Casing/ Screen Type	Screen Slot Size (inches)	Depth to Screened Interval (ft bgs)		Boring Depth (ft bgs)
					Top	Bottom	
MW-26D	4-28-08	2	PVC	0.01	35	40	40
MW-27D	4-29-08	2	PVC	0.01	35	40	40
MW-28D	4-29-08	2	PVC	0.01	33.5	43.5	44
MW-29D	4-29-08	2	PVC	0.01	32.4	37.5	41.5

Notes:

ft bgs – feet below ground surface

2.1.3 Monitoring Well Development

The primary objectives of monitoring well development were to significantly reduce the amount of suspended sediment in groundwater samples collected from these wells and to improve the hydraulic communication between the monitoring wells and the adjacent water-bearing formation. To achieve these objectives, all monitoring wells were developed by surging and purging until the purge-water parameters of turbidity, pH, conductivity, and temperature had stabilized. Water generated during monitoring well development was transported to the site property where it was stored until it could be properly disposed.

2.2 Groundwater Gauging and Sampling

On May 27, 2007, ARCADIS personnel gauged groundwater levels in 32 monitoring, pumping, and production wells (Figure 1B). Following well gauging, groundwater samples were collected from the wells included within the revised groundwater monitoring well network and the four newly installed on-site wells.

Samples from most wells were collected after performing a three well volume purge with a polyethylene disposable bailer. The existing sample ports were utilized to collect samples at production well DPW-4SD and pumping wells PW-1S and PW-7S. A peristaltic pump and low-flow sampling techniques were used to collect the sample at wells DPW-1D and DPW-3SD. Field parameters (pH, specific conductance, and temperature) of the groundwater from each well were measured using a Horiba U-22

water quality meter prior to sampling. The field parameter data collected during this sampling event are included on the Groundwater Sampling Logs in Appendix C.

All samples were logged on chain of custody forms (Appendix D) and placed in coolers on ice for preservation and shipping. The samples were transported by overnight courier to Severn Trent Laboratories, Inc., located in Savannah, Georgia for analysis of VOCs by SW-846 Method 8260.

In accordance with ARCADIS' May 21, 2008 letter to the SCDHEC, passive diffusion bag samplers (PDBs) were installed within wells in the revised monitoring well network for use during future groundwater monitoring events. PDBs were not installed within pumping wells PW-1S, PW-7S, and DPW-1SD.

2.3 Decontamination and Management of Investigation-Derived Waste

Drilling equipment that came into direct contact with subsurface materials during drilling or sampling was scrubbed with an Alconox® and water solution and rinsed with distilled water. Before being used at another borehole location, this equipment was decontaminated with an Alconox® and water solution and rinsed with a pressure washer. Groundwater samples were collected with a submersible pump with disposable dedicated tubing. The submersible pump was scrubbed with an Alconox® water solution and then rinsed with distilled water prior to sampling each well.

Investigation-derived waste generated during the monitoring well installation activities (e.g., solid/drilling fluids, water, plastic sheeting) was segregated according to type, placed into 55-gallon Department of Transportation-approved drums, and stored on site pending off-site disposal by AVX.

2.4 Surveying

On May 9, 2008, Robert L. Bellamy & Associates surveyed groundwater monitoring wells MW-26D, MW-27D, MW-28D, and MW-29D into the existing site-specific coordinate system.

3. Investigation and Monitoring Results

This section presents the results of the May 2008 groundwater monitoring event. Included are descriptions of site-specific hydrogeology and the identification and distribution of constituents present in groundwater. Constituents detected in groundwater were compared to the applicable maximum contaminant levels (MCLs) developed by the United States Environmental Protection Agency (USEPA) and the SCDHEC.

3.1 Area/Site Geology and Hydrostratigraphy

Myrtle Beach is within the Atlantic Coastal Plain physiographic province with bedrock approximately 1,400 to 1,500 feet below sea level (Zack, 1977). The majority of overlying thickness of unconsolidated sediments is Cretaceous age and older marine margin deposits; typically alternating beds of sand and clay. Thin beds of calcite-cemented siltstone of fine-grained sandstone are common throughout the section, interbedded with the unconsolidated sediments.

The uppermost sediments on site and in the site vicinity are referred to as terrace deposits, so named because they are interpreted to represent stranded marine terraces. At the site, this sequence extends to approximately 45 feet bgs under the facility, thinning to approximately 30 feet, 1,500 feet east of the facility.

The underlying unit is thought to be the Peedee Formation, a Cretaceous aged marginal marine unit, formed of sand and clay, similar to the terrace deposits. The unit extends to approximately 275 feet below sea level, below which is the Black Creek Formation.

The depth to groundwater at the site ranges from about 5 to 10 feet bgs and is found in the terrace deposits. Terrace deposits form the shallow aquifer in Myrtle Beach, though it is not used as a potable water resource. The terrace deposit sediment is a complex sequence of sand, silt, and clay beds reflecting a beach and lagoon depositional environment. Sands reflect beach face, dune, and dune blow-out deposits; silts and clays reflect quiescent lagoons and wetlands. Shells and organic matter are common.

The observed stratigraphy of the terrace deposits at the site is quite variable. The bulk of the formation appears to be fine- to medium-grained, stratified sands, interbedded with variably thick units of silt and clay. Medium- to coarse-grained sand was observed

frequently near the base of the section, although the majority of sands appear to be fine- to medium-grained. Individual silt and clay beds are typically 3 to 5 feet thick, but are occasionally as much as 10 to 15 feet thick.

At the site, the terrace deposits have typically been divided into an upper and lower section. This framework reflects the stratigraphy observed in the western portion of the site (e.g., at well MW-7D), where a shallow sandy interval appears 10 to 15 feet bgs (i.e., the upper terrace deposits), followed by 15 feet of silt and clay, and then a deeper sandy interval 30 to 45 feet bgs (i.e., the lower terrace deposit). However, this stratigraphic sequence does not persist further to the east. The proportion of sandy intervals is greater at pumping well DPW-4SD and greater still just off site at monitoring well MW-21D. Hydraulic separation between the upper and lower intervals of the terrace deposits may exist locally, where silt and clay beds are interbedded with the sand; however, no laterally extensive silt or clay confining units are known to exist.

In this depositional environment, individual beds are likely elongated parallel to the beach, but continuous only on scales of 100 to 1,000 feet, and potentially shorter perpendicular to the beach. From site data, individual beds of silt and clay typically are not continuous over distances much greater than 100 to 200 feet.

As a general trend, it appears that the frequency and thickness of silt and clay intervals decrease moving eastward across the site and extending into the off-site investigation areas between the site and the flood control pond on Withers Swash. East of 17th Avenue South, beds of silt and clay occur, but do not appear to divide the terrace deposits into hydraulically separated upper and lower intervals, as is observed on site, west of the main building.

The contact between the terrace deposits and underlying Peedee Formation is interpreted as an erosional unconformity, and therefore, may be scoured and variably deep. Beneath the site, the contact is roughly 45 feet deep (25 feet below sea level) and relatively flat lying. The contact is marked by a bed of siltstone, or fine-grained sandstone overlying unconsolidated sands. The siltstone or sandstones are inferred to be calcite cemented.

The geology encountered within the boreholes advanced at the location of recently installed monitoring wells MW-26D, MW-27D, MW-28D, and MW-29D is consistent with what was expected based on the body or previous work. It is possible that the refusal encountered at 41.5 feet at the base of the borehole for monitoring well MW-

29D could locally mark the contact of the terrace deposits with the underlying Peedee Formation.

Boring logs and well construction details for these monitoring wells are included as Appendix B.

3.2 Site Hydrogeology

Figure 2 illustrates the interpreted groundwater potentiometric surface within the upper terrace deposits on May 27, 2008. Figure 3 illustrates the interpreted potentiometric surface within the lower terrace deposits on May 27, 2008. Table 1 presents a summary of water-level data from 1994 to 2008 for AVX wells and from 1999 to 2008 for the Carmike wells.

As depicted on Figure 2, groundwater elevation data from monitoring wells within the upper terrace deposits indicate that the primary groundwater gradient direction is to the east across most of the site. Consistent with previous groundwater gauging events, the gradient is steepest within the western portion of the site, although the influence due to pumping is not readily evident.

As depicted on Figure 3, groundwater elevation data from monitoring wells within the lower terrace deposits indicated that the primary groundwater gradient direction is also to the east, although on-site gradients appears to be strongly influenced by pumping at pumping well DPW-4SD. The pronounced cone of depression surrounding pumping well DPW-4SD is consistent with that observed from interpretations of historical data.

Interpreted off-site groundwater gradients are also consistent with historical interpretations. The flattening of the gradient to the northeast of the site is likely due to the effect of pumping at groundwater pumping well DPW-4SD, whose groundwater capture is expected to extend east of monitoring well MW-21D. The off-site groundwater gradient direction rotates slightly to the northeast when approaching 13th and 11th Avenues South. The *Offsite Groundwater Investigation Report* (ARCADIS, 2007) identified a groundwater trough off site, with the groundwater gradient along this likely groundwater flow path significantly flatter than the groundwater gradient on site. Furthermore, as was also observed in the *Offsite Groundwater Investigation Report*, groundwater flow appears to continue northeast from 13th Avenue South to a potential discharge location somewhere near the stormwater flood control pond along Withers Swash.

3.3 Groundwater Analytical Results

Table 2 provides a summary of groundwater analytical data collected from wells within the current monitoring well network since the inception of the groundwater monitoring program. Where available, the SCDHEC or the USEPA MCLs are listed for each compound in Table 2. Figures 4 and 5 illustrate the distribution of total VOC concentrations in groundwater from the upper and lower terrace deposits, respectively, during this groundwater sampling event. Trend graphs for the primary VOCs, TCE, and degradation byproduct cis-1,2-DCE, are presented within the body of this section. Reporting focuses on these two compounds because, consistent with the results of the previous investigations, TCE and cis-1,2-DCE are detected most frequently and constitute nearly 100 percent of the chlorinated VOCs detected in groundwater.

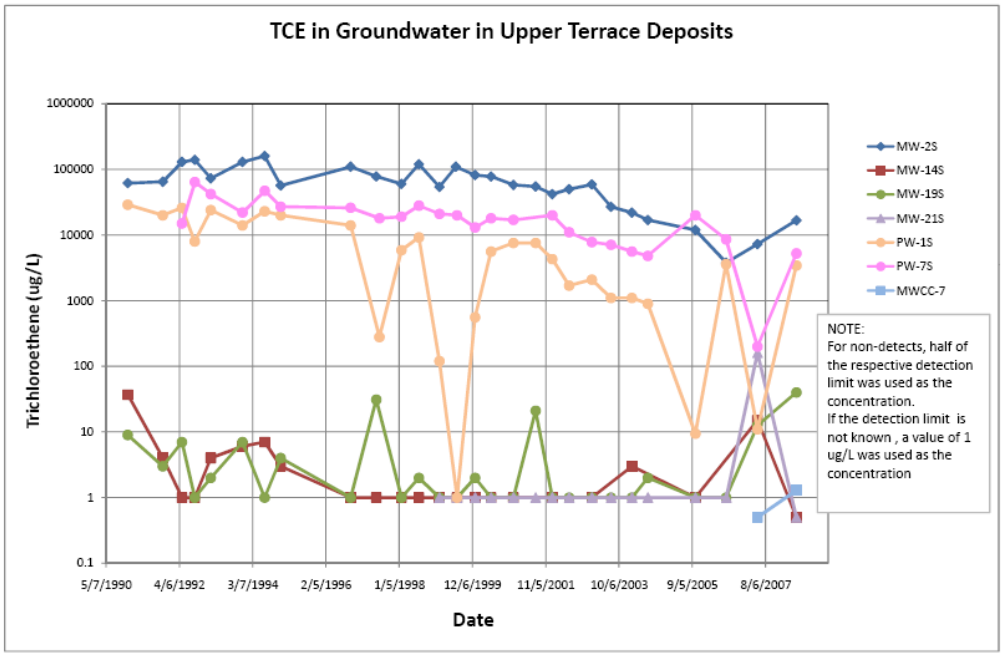
Laboratory analytical reports are provided in Appendix D. In addition, to supplement previous electronic submittals to the SCDHEC of groundwater quality data from the 2007 groundwater sampling event, laboratory analytical reports presenting the 2007 data are provided in Appendix E, and water quality data figures for the 2007 groundwater monitoring event are provided in Appendix F.

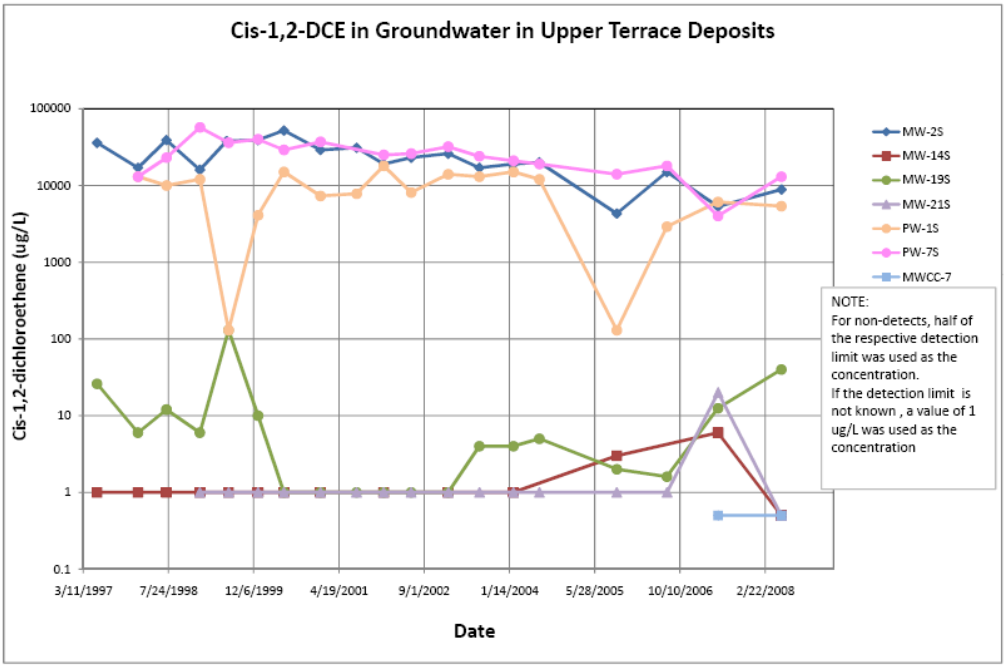
3.3.1 Upper Terrance Deposits

As depicted on Figure 4, elevated concentrations of VOCs in groundwater in the upper terrace deposits are concentrated within the western portion of the site. VOCs consistently detected in groundwater in most upper terrace deposit monitoring wells include TCE and degradation byproducts cis-1,2-DCE and vinyl chloride (VC).

Low concentrations of naphthalene and other aromatic hydrocarbons have been detected in monitoring and pumping wells located on the western-most portion of the site since the inception of the monitoring program (Table 2). The limited and restricted occurrence of these constituents along the upgradient portion of the site suggests migration from off-site property upgradient of these wells.

The following two figures in this section present concentration trend plots for TCE and cis-1,2-DCE, detected in groundwater sampled from the upper terrace deposits monitoring wells.


TCE in Groundwater in Upper Terrace Deposits
Trichloroethene (ug/L)
1000000
100000
10000
1000
100
10
1
0.1
5/7/1990
4/6/1992
3/7/1994
2/5/1996
1/5/1998
12/6/1999
11/5/2001
10/6/2003
9/5/2005
8/6/2007
Date
MW-2S
MW-14S
MW-19S
MW-21S
PW-1S
PW-7S
MWCC-7
NOTE:
For non-detects, half of the respective detection limit was used as the concentration.
If the detection limit is not known , a value of 1 ug/L was used as the concentration

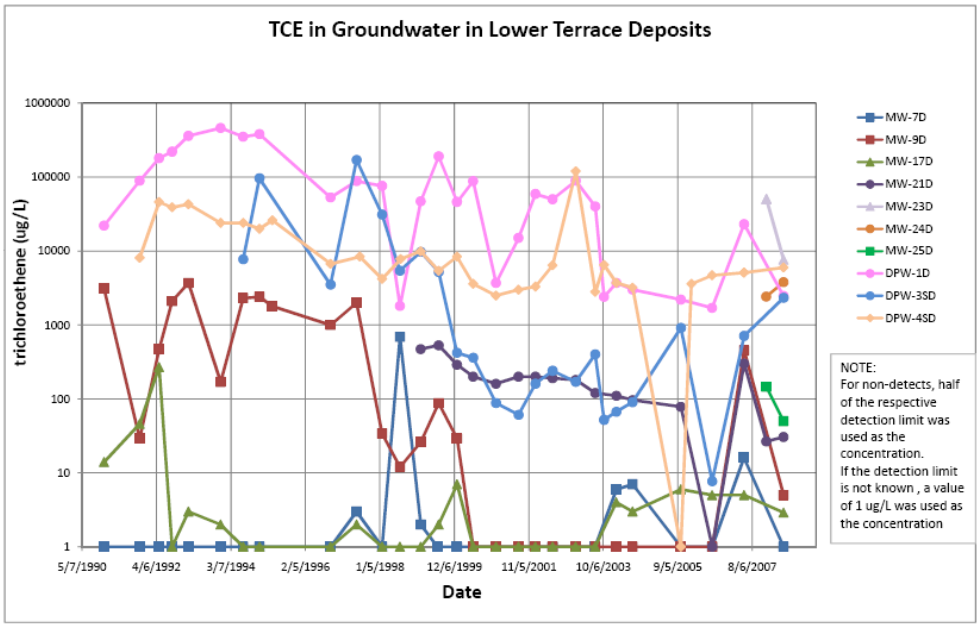

Cis-1,2-DCE in Groundwater in Upper Terrace Deposits
Cis-1,2-dichloroethene (ug/L)
100000
10000
1000
100
10
1
0.1
3/11/1997
7/24/1998
12/6/1999
4/19/2001
9/1/2002
1/14/2004
5/28/2005
10/10/2006
2/22/2008
Date
MW-2S
MW-14S
MW-19S
MW-21S
PW-1S
PW-7S
MWCC-7
NOTE:
For non-detects, half of the respective detection limit was used as the concentration.
If the detection limit is not known , a value of 1 ug/L was used as the concentration

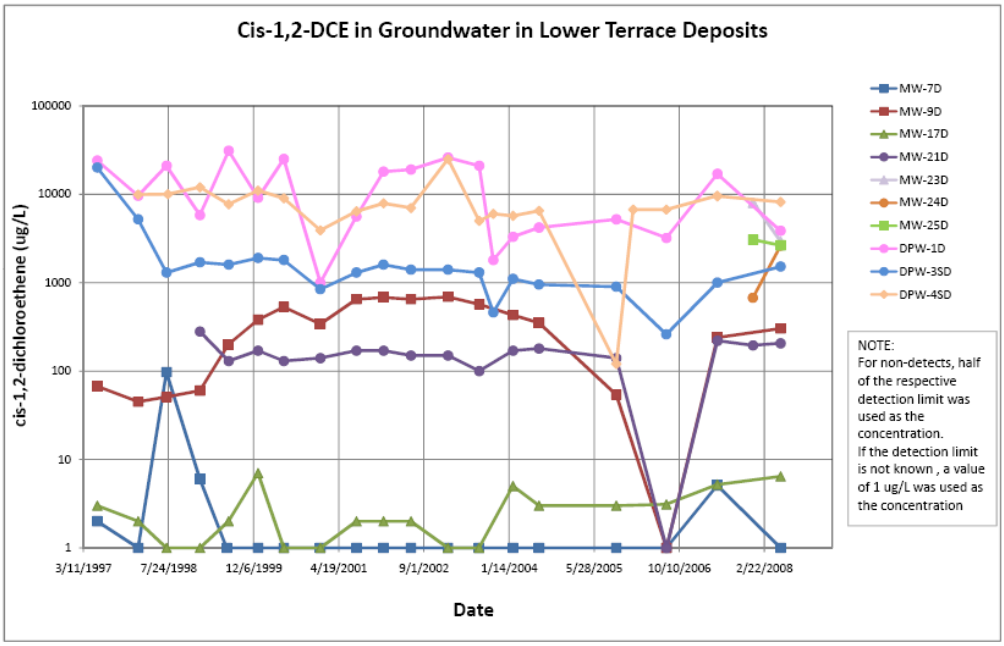
As can be seen from these figures, long-term concentration trends for TCE and cis-1,2-DCE in groundwater have been stable to decreasing in all upper terrace deposit wells within the monitoring well network. In addition, concentrations of VOCs in groundwater within several upper terrace deposit wells (MW-14S, MW-19S, MW-21S, and MWCC-7) have remained at relatively low to nondetectable concentrations.

3.3.2 Lower Terrace Deposits

As depicted on Figure 5, elevated concentrations of TCE in the lower terrace deposits appear to be localized to the southeastern corner of the site and extend off site along a relatively narrow plume. Elevated TCE in off-site groundwater is approximately centered on the location of monitoring well MW-23D. Concentrations of TCE in groundwater decrease significantly with distance downgradient of monitoring well MW-23D and are approximately 50 percent lower in groundwater from monitoring well MW-24D. Concentrations of TCE in groundwater from monitoring well MW-25D are below the laboratory detection limit. The distribution of cis-1,2-DCE in groundwater from the lower terrace deposits is very similar to that for TCE and to the distribution of cis-1,2-DCE observed in groundwater from previous investigations.

The following figures in this section present concentration trend plots for TCE and cis-1,2-DCE detected in groundwater sampled from the lower terrace deposit monitoring wells.





Long-term concentrations trends for TCE and cis-1,2-DCE in groundwater have been stable to decreasing in all lower terrace deposit wells within the monitoring well network. Concentrations of VOCs in groundwater within several lower terrace deposit wells (MW-7D, MW-9D, MW-17D, and more recently MW-21D) have remained at relatively low to nondetectable concentrations.

Groundwater analytical data from newly installed monitoring wells MW-26D, MW-27D, MW-28D, and MW-29D are also included in Table 2 and on Figure 5. No VOCs were detected above their MCLs in groundwater sampled from any of these four new monitoring wells. Low concentrations of benzene, toluene, and other aromatic hydrocarbons were detected at monitoring well MW-29D. This is consistent with other groundwater data from monitoring wells located on the western-most portion of the site, as discussed above (Table 2, Figure 4), and may indicate migration from off-site property upgradient of this portion of the site.

3.4 Quality Assurance/Quality Control Analytical Results

All groundwater samples were validated in accordance with standard data validation protocols. There were no significant data quality issues requiring data rejection, and data was found to be acceptable for use as reported and qualified, when necessary.

4. Conclusions and Recommendations

Data from the sampling of groundwater from recently installed monitoring wells MW-26D, MW-27D, MW-28D, and MW-29D indicated that no VOCs or relatively low concentrations of non-site-related VOCs in groundwater may be migrating on to the site from off-site areas. This same data also suggests that there is little to no potential for VOCs in groundwater to migrate from the site to off-site areas to the south and west.

Data from the 2008 groundwater monitoring event suggests that concentrations of VOCs in groundwater are remaining stable or are decreasing. Upper terrace deposit pumping wells PW-1S and PW-7S continue to remove VOCs at a relatively low rate from the western portion of the site as the area of hydraulic influence of these two wells appears to be relatively small.

In contrast, the groundwater and quality data from the lower terrace deposit provides evidence that groundwater flow and VOC transport is strongly influenced by groundwater pumping at pumping well DPW-4SD. The area of capture influence of pumping well DPW-4SD continues to appear to extend well east of off-site monitoring well MW-21D. In addition, concentrations of TCE in groundwater from monitoring wells MW-9D, MW-21D, DPW-1SD, and DPW-3SD have decreased by at least one order of magnitude over the history of groundwater monitoring. Based on the above evidence, the groundwater pumping and treatment system continues to provide improvements to groundwater quality.

Elevated concentrations of TCE and cis-1,2-DCE in groundwater in off-site monitoring wells MW-23D, MW-24D, and MW-25D suggest that VOCs in the vicinity of these wells have extended outside the area of capture influence of DPW-4SD. The relatively elevated concentrations of TCE degradation byproducts cis-1,2-DCE, and to a lesser extent, VC, indicates that TCE is naturally degrading, and that conditions may be favorable for implementation of a remedy that enhances this natural process. This remedial alternative will be evaluated during the implementation of the *Feasibility Study Work Plan* (FS Work Plan) (ARCADIS, 2008b).

Following implementation of the field components of the FS Work Plan (ARCADIS, 2008b), the groundwater treatment system and monitoring well network will be re-evaluated and a revised network will be proposed, if appropriate. Until that investigation is complete, the following recommendations are offered:

- Continue operation of the lower terrace deposit groundwater pumping and treatment system, as currently configured, as its operation appears to be successful in capturing on-site groundwater VOCs.

- Consider phase out of the upper terrace deposit groundwater pumping and treatment system based on the relatively low flow under which pumping wells PW-1 and PW-7 operate and the relatively small capture zone that they produce. The feasibility study will provide a more holistic, sitewide remedial approach that will likely include shutdown of the upper terrace deposit pumping system

- Continue annual groundwater sampling of the current groundwater monitoring well network.

5. References

ARCADIS. 2007. *Off-Site Groundwater Investigation Report*. May 2007.

ARCADIS. 2008a. *On-Site Well Installation Work Plan*. February 2008.

ARCADIS. 2008b. *Feasibility Study Work Plan*. March 2008.

ARCADIS. 2008c. *Additional Off-Site Groundwater and Surface-Water Investigation Report*. March 2008.

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Geraghty & Miller, Inc. 1997a. *Sampling and Analysis Plan,* AVX Corporation Facility, Myrtle Beach, South Carolina, February 1997.

Geraghty & Miller, Inc. 1997b. *Engineering Report: Groundwater Air Stripper WorkPlan.* AVX Corporation Facility, Myrtle Beach, South Carolina, March 1997.

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Tables

Table 1
Summary of Monitoring Well and Pumping Well Water-Level Data

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Measuring Point I.D.	Ground Surface Elevation (ft amsl)	RP Elevation (ft amsl)	July 8, 1994		September 25, 1996		June 27, 1997		July 1, 1997	
			Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)
MW-1S	20.50	20.49	6.94	13.55	4.76	15.73	2.48	18.01	2.52	17.97
MW-2S	19.00	18.55	6.42	12.13	3.35	15.20	2.98	15.57	2.68	15.87
MW-5S	19.50	19.30	6.50	12.80	2.92	16.38	3.59	15.71	NA	--
MW-14S	20.50	20.18	7.13	13.05	2.50	17.68	3.05	17.13	2.96	17.22
MW-15S	20.80	20.42	8.48	11.94	4.85	15.57	5.02	15.40	4.96	15.46
MW-16S	20.00	19.53	7.60	11.93	4.66	14.87	4.08	15.45	3.79	15.74
MW-19S	19.00	18.34	5.95	12.39	2.40	15.94	2.99	15.35	2.75	15.59
MW-20S	19.00	18.18	7.69	10.49	4.68	13.50	2.82	15.36	2.53	15.65
MW-21S	20.50	20.35	NA	--	NA	--	NA	--	NA	--
MW-7D	21.00	20.91	9.19	11.72	4.10	16.81	4.16	16.75	4.19	16.72
MW-8D	20.00	19.55	7.05	12.50	3.16	16.39	3.91	15.64	3.80	15.75
MW-9D	20.50	20.20	10.94	9.26	7.49	12.71	7.24	12.96	7.00	13.20
MW-10D	21.85	21.65	12.11	9.54	7.35	14.30	7.75	13.90	7.57	14.08
MW-11D	21.90	21.79	9.65	12.14	6.54	15.25	7.31	14.48	7.22	14.57
MW-17D	20.00	19.47	7.49	11.98	4.00	15.47	4.40	15.07	4.32	15.15
MW-21D	20.50	20.16	NA	--	NA	--	NA	--	NA	--
MW-23D	20.47	20.17	NA	--	NA	--	NA	--	NA	--
MW-24D	18.17	17.99	NA	--	NA	--	NA	--	NA	--
MW-25D	12.93	12.62	NA	--	NA	--	NA	--	NA	--
MW-26D	23.68	23.23	NA	--	NA	--	NA	--	NA	--
MW-27D	19.49	19.11	NA	--	NA	--	NA	--	NA	--
MW-28D	24.05	23.23	NA	--	NA	--	NA	--	NA	--
MW-29D	18.11	17.69	NA	--	NA	--	NA	--	NA	--
DPW-1D	20.50	20.23	14.54	5.69	11.40	8.83	6.65	13.58	6.49	13.74
DPW-2SD	21.00	20.69	13.14	7.55	9.40	11.29	6.99	13.70	6.65	14.04
DPW-3SD	19.00	18.95	9.76	9.19	6.75	12.20	5.79	13.16	5.54	13.41
DPW-4SD	20.50	20.24	15.70	4.54	NA	--	6.49	--	NA	--
MW-22DD	19.16	18.74	NA	--	NA	--	NA	--	NA	--
MW-23DD	20.56	20.10	NA	--	NA	--	NA	--	NA	--
PW-1S	19.00	18.82	NA	--	11.03	7.79	3.25	15.57	2.93	15.89
PW-6S	20.00	19.18	7.01	12.17	4.26	14.92	3.81	15.37	3.49	15.69
PW-7S	19.00	18.49	14.67	3.82	13.00	5.49	3.18	15.31	NA	--
Carmike Wells										
TW-1	NA	26.10	NA	--	NA	--	NA	--	NA	--
TW-2	NA	25.30	NA	--	NA	--	NA	--	NA	--
TW-3	NA	25.80	NA	--	NA	--	NA	--	NA	--
TW-4	NA	23.41	NA	--	NA	--	NA	--	NA	--
MWCC-5	NA	20.94	NA	--	NA	--	NA	--	NA	--
MWCC-6	NA	21.43	NA	--	NA	--	NA	--	NA	--
MWCC-7	NA	21.51	NA	--	NA	--	NA	--	NA	--
MWCC-8	NA	21.14	NA	--	NA	--	NA	--	NA	--

See notes on page 9.

Table 1
Summary of Monitoring Well and Pumping Well Water-Level Data

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Measuring Point I.D.	Ground Surface Elevation (ft amsl)	RP Elevation (ft amsl)	July 17, 1997		November 13, 1997		January 26, 1998		May 20, 1998	
			Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)
MW-1S	20.50	20.49	3.20	17.29	4.62	15.87	2.83	17.66	1.73	18.76
MW-2S	19.00	18.55	4.32	14.23	NA	--	0.60	17.95	4.71	13.84
MW-5S	19.50	19.30	4.33	14.97	NA	--	1.00	18.30	4.08	15.22
MW-14S	20.50	20.18	3.72	16.46	3.27	16.91	0.56	19.62	3.51	16.67
MW-15S	20.80	20.42	5.97	14.45	5.08	15.34	3.13	17.29	5.08	15.34
MW-16S	20.00	19.53	5.16	14.37	4.89	14.64	2.17	17.36	5.81	13.72
MW-19S	19.00	18.34	4.08	14.26	NA	--	0.68	17.66	4.35	13.99
MW-20S	19.00	18.18	5.57	12.61	5.46	12.72	0.40	17.78	6.58	11.60
MW-21S	20.50	20.35	NA	--	NA	--	NA	--	NA	--
MW-7D	21.00	20.91	4.30	16.61	NA	--	1.87	19.04	4.67	16.24
MW-8D	20.00	19.55	4.66	14.89	3.60	15.95	1.40	18.15	4.05	15.50
MW-9D	20.50	20.20	8.41	11.79	7.79	12.41	4.56	15.64	8.10	12.10
MW-10D	21.85	21.65	8.92	12.73	8.78	12.87	5.71	15.94	9.04	12.61
MW-11D	21.90	21.79	7.73	14.06	NA	--	4.37	17.42	7.40	14.39
MW-17D	20.00	19.47	5.11	14.36	4.28	15.19	1.60	17.87	5.00	14.47
MW-21D	20.50	20.16	NA	--	NA	--	NA	--	NA	--
MW-23D	20.47	20.17	NA	--	NA	--	NA	--	NA	--
MW-24D	18.17	17.99	NA	--	NA	--	NA	--	NA	--
MW-25D	12.93	12.62	NA	--	NA	--	NA	--	NA	--
MW-26D	23.68	23.23	NA	--	NA	--	NA	--	NA	--
MW-27D	19.49	19.11	NA	--	NA	--	NA	--	NA	--
MW-28D	24.05	23.23	NA	--	NA	--	NA	--	NA	--
MW-29D	18.11	17.69	NA	--	NA	--	NA	--	NA	--
DPW-1D	20.50	20.23	11.44	8.79	11.39	8.84	8.29	11.94	12.54	7.69
DPW-2SD	21.00	20.69	10.34	10.35	9.71	10.98	6.60	14.09	9.00	11.69
DPW-3SD	19.00	18.95	7.24	11.71	7.25	11.70	3.48	15.47	7.11	11.84
DPW-4SD	20.50	20.24	13.30	6.94	13.04	7.20	9.84	10.40	14.69	5.55
MW-22DD	19.16	18.74	NA	--	NA	--	NA	--	NA	--
MW-23DD	20.56	20.10	NA	--	NA	--	NA	--	NA	--
PW-1S	19.00	18.82	4.36	14.46	8.10	10.72	0.72	18.10	8.70	10.12
PW-6S	20.00	19.18	6.84	12.34	6.40	12.78	1.64	17.54	5.79	13.39
PW-7S	19.00	18.49	13.23	5.26	10.40	8.09	0.84	17.65	14.30	4.19
Carmike Wells										
TW-1	NA	26.10	NA	--	NA	--	NA	--	NA	--
TW-2	NA	25.30	NA	--	NA	--	NA	--	NA	--
TW-3	NA	25.80	NA	--	NA	--	NA	--	NA	--
TW-4	NA	23.41	NA	--	NA	--	NA	--	NA	--
MWCC-5	NA	20.94	NA	--	NA	--	NA	--	NA	--
MWCC-6	NA	21.43	NA	--	NA	--	NA	--	NA	--
MWCC-7	NA	21.51	NA	--	NA	--	NA	--	NA	--
MWCC-8	NA	21.14	NA	--	NA	--	NA	--	NA	--

See notes on page 9.

Table 1
Summary of Monitoring Well and Pumping Well Water-Level Data

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Measuring Point I.D.	Ground Surface Elevation (ft amsl)	RP Elevation (ft amsl)	July 13, 1998		November 19, 1998		January 25, 1999		March 1, 1999	
			Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)
MW-1S	20.50	20.49	6.35	14.14	5.78	14.71	2.83	17.66	2.81	17.68
MW-2S	19.00	18.55	6.35	12.20	5.61	12.94	1.47	17.08	3.26	15.29
MW-5S	19.50	19.30	6.19	13.11	5.55	13.75	1.85	17.45	3.29	16.01
MW-14S	20.50	20.18	4.57	15.61	4.97	15.21	1.35	18.83	2.64	17.54
MW-15S	20.80	20.42	7.80	12.62	6.99	13.43	3.92	16.50	5.12	15.30
MW-16S	20.00	19.53	7.00	12.53	7.24	12.29	3.45	16.08	4.84	14.69
MW-19S	19.00	18.34	5.75	12.59	5.60	12.74	1.87	16.47	3.05	15.29
MW-20S	19.00	18.18	7.98	10.20	5.75	12.43	1.62	16.56	4.02	14.16
MW-21S	20.50	20.35	NA	--	NA	--	5.55	14.80	8.47	11.88
MW-7D	21.00	20.91	6.53	14.38	5.57	15.34	5.12	15.79	4.21	16.70
MW-8D	20.00	19.55	6.45	13.10	5.85	13.70	2.26	17.29	3.65	15.90
MW-9D	20.50	20.20	9.89	10.31	9.59	10.61	5.74	14.46	8.07	12.13
MW-10D	21.85	21.65	11.00	10.65	10.73	10.92	7.72	13.93	9.02	12.63
MW-11D	21.90	21.79	9.29	12.50	8.72	13.07	6.60	15.19	6.71	15.08
MW-17D	20.00	19.47	6.98	12.49	6.49	12.98	3.70	15.77	4.25	15.22
MW-21D	20.50	20.16	NA	--	NA	--	5.47	14.69	8.47	11.69
MW-23D	20.47	20.17	NA	--	NA	--	NA	--	NA	--
MW-24D	18.17	17.99	NA	--	NA	--	NA	--	NA	--
MW-25D	12.93	12.62	NA	--	NA	--	NA	--	NA	--
MW-26D	23.68	23.23	NA	--	NA	--	NA	--	NA	--
MW-27D	19.49	19.11	NA	--	NA	--	NA	--	NA	--
MW-28D	24.05	23.23	NA	--	NA	--	NA	--	NA	--
MW-29D	18.11	17.69	NA	--	NA	--	NA	--	NA	--
DPW-1D	20.50	20.23	14.05	6.18	13.86	6.37	5.99	14.24	12.24	7.99
DPW-2SD	21.00	20.69	12.10	8.59	12.07	8.62	5.40	15.29	10.52	10.17
DPW-3SD	19.00	18.95	8.85	10.10	8.55	10.40	3.98	14.97	7.04	11.91
DPW-4SD	20.50	20.24	15.84	4.40	16.10	4.14	4.88	15.36	14.79	5.45
MW-22DD	19.16	18.74	NA	--	NA	--	NA	--	NA	--
MW-23DD	20.56	20.10	NA	--	NA	--	NA	--	NA	--
PW-1S	19.00	18.82	9.10	9.72	5.75	13.07	1.83	16.99	2.95	15.87
PW-6S	20.00	19.18	6.79	12.39	7.29	11.89	3.11	16.07	4.25	14.93
PW-7S	19.00	18.49	18.20	0.29	12.10	6.39	4.04	14.45	8.42	10.07
Carmike Wells										
TW-1	NA	26.10	NA	--	NA	--	12.09	14.01	12.76	13.34
TW-2	NA	25.30	NA	--	NA	--	11.21	14.09	11.51	13.79
TW-3	NA	25.80	NA	--	NA	--	12.08	13.72	12.03	13.77
TW-4	NA	23.41	NA	--	NA	--	9.30	14.11	10.10	13.31
MWCC-5	NA	20.94	NA	--	NA	--	6.67	14.27	8.30	12.64
MWCC-6	NA	21.43	NA	--	NA	--	6.87	14.56	8.14	13.29
MWCC-7	NA	21.51	NA	--	NA	--	6.50	15.01	8.28	13.23
MWCC-8	NA	21.14	NA	--	NA	--	6.16	14.98	8.02	13.12

See notes on page 9.

Table 1
Summary of Monitoring Well and Pumping Well Water-Level Data

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Measuring Point I.D.	Ground Surface Elevation (ft amsl)	RP Elevation (ft amsl)	May 10, 1999		July 12, 1999		November 29, 1999		January 17, 2000	
			Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)
MW-1S	20.50	20.49	3.06	17.43	3.00	17.49	2.41	18.08	2.76	17.73
MW-2S	19.00	18.55	2.84	15.71	4.53	14.02	3.70	14.85	3.72	14.83
MW-5S	19.50	19.30	3.29	16.01	4.00	15.30	3.51	15.79	3.49	15.81
MW-14S	20.50	20.18	2.55	17.63	2.98	17.20	3.10	17.08	2.96	17.22
MW-15S	20.80	20.42	4.82	15.60	5.95	14.47	NA	--	5.46	14.96
MW-16S	20.00	19.53	2.78	16.75	5.25	14.28	5.15	14.38	5.36	14.17
MW-19S	19.00	18.34	2.62	15.72	4.43	13.91	3.62	14.72	3.68	14.66
MW-20S	19.00	18.18	3.55	14.63	6.06	12.12	4.90	13.28	4.89	13.29
MW-21S	20.50	20.35	7.65	12.70	8.68	11.67	8.00	12.35	8.53	11.82
MW-7D	21.00	20.91	3.85	17.06	5.52	15.39	3.35	17.56	4.32	16.59
MW-8D	20.00	19.55	3.52	16.03	4.18	15.37	3.70	15.85	3.90	15.65
MW-9D	20.50	20.20	7.56	12.64	8.43	11.77	7.12	13.08	7.73	12.47
MW-10D	21.85	21.65	8.20	13.45	9.50	12.15	7.70	13.95	8.00	13.65
MW-11D	21.90	21.79	6.40	15.39	7.82	13.97	6.96	14.83	7.09	14.70
MW-17D	20.00	19.47	3.90	15.57	5.45	14.02	4.19	15.28	4.25	15.22
MW-21D	20.50	20.16	7.95	12.21	8.69	11.47	7.94	12.22	8.50	11.66
MW-23D	20.47	20.17	NA	--	NA	--	NA	--	NA	--
MW-24D	18.17	17.99	NA	--	NA	--	NA	--	NA	--
MW-25D	12.93	12.62	NA	--	NA	--	NA	--	NA	--
MW-26D	23.68	23.23	NA	--	NA	--	NA	--	NA	--
MW-27D	19.49	19.11	NA	--	NA	--	NA	--	NA	--
MW-28D	24.05	23.23	NA	--	NA	--	NA	--	NA	--
MW-29D	18.11	17.69	NA	--	NA	--	NA	--	NA	--
DPW-1D	20.50	20.23	11.96	8.27	13.13	7.10	11.97	8.26	12.76	7.47
DPW-2SD	21.00	20.69	10.00	10.69	10.85	9.84	10.00	10.69	10.60	10.09
DPW-3SD	19.00	18.95	6.53	12.42	7.05	11.90	6.46	12.49	6.70	12.25
DPW-4SD	20.50	20.24	13.85	6.39	15.15	5.09	14.41	5.83	15.05	5.19
MW-22DD	19.16	18.74	NA	--	NA	--	NA	--	NA	--
MW-23DD	20.56	20.10	NA	--	NA	--	NA	--	NA	--
PW-1S	19.00	18.82	2.52	16.30	4.00	14.82	3.45	15.37	3.24	15.58
PW-6S	20.00	19.18	3.66	15.52	5.87	13.31	4.72	14.46	5.12	14.06
PW-7S	19.00	18.49	5.30	13.19	20.50	-2.01	13.81	4.68	10.58	7.91
Carmike Wells										
TW-1	NA	26.10	12.24	13.86	12.94	13.16	NA	--	NA	--
TW-2	NA	25.30	11.94	13.36	11.93	13.37	NA	--	NA	--
TW-3	NA	25.80	11.50	14.30	12.39	13.41	NA	--	NA	--
TW-4	NA	23.41	9.58	13.83	10.43	12.98	NA	--	NA	--
MWCC-5	NA	20.94	7.60	13.34	8.16	12.78	7.34	13.60	8.10	12.84
MWCC-6	NA	21.43	7.75	13.68	8.33	13.10	7.24	14.19	8.07	13.36
MWCC-7	NA	21.51	7.61	13.90	8.20	13.31	7.46	14.05	7.94	13.57
MWCC-8	NA	21.14	8.05	13.09	8.25	12.89	7.08	14.06	7.82	13.32

See notes on page 9.

Table 1
Summary of Monitoring Well and Pumping Well Water-Level Data

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Measuring Point I.D.	Ground Surface Elevation (ft amsl)	RP Elevation (ft amsl)	April 27, 2000		June 19, 2000		October 5, 2000		January 29, 2001	
			Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)
MW-1S	20.50	20.49	3.20	17.29	5.96	14.53	1.43	19.06	3.60	16.89
MW-2S	19.00	18.55	4.41	14.14	5.72	12.83	2.17	16.38	4.25	14.30
MW-5S	19.50	19.30	3.95	15.35	7.23	12.07	1.76	17.54	3.91	15.39
MW-14S	20.50	20.18	3.75	16.43	4.90	15.28	1.77	18.41	3.50	16.68
MW-15S	20.80	20.42	5.90	14.52	7.23	13.19	3.32	17.10	5.62	14.80
MW-16S	20.00	19.53	5.87	13.66	6.79	12.74	3.50	16.03	5.59	13.94
MW-19S	19.00	18.34	4.25	14.09	5.35	12.99	2.07	16.27	4.08	14.26
MW-20S	19.00	18.18	5.76	12.42	6.80	11.38	3.41	14.77	5.38	12.80
MW-21S	20.50	20.35	8.87	11.48	9.90	10.45	5.86	14.49	8.00	12.35
MW-7D	21.00	20.91	NA	--	6.28	14.63	1.98	18.93	4.73	16.18
MW-8D	20.00	19.55	4.33	15.22	5.91	13.64	2.03	17.52	4.21	15.34
MW-9D	20.50	20.20	8.04	12.16	9.03	11.17	4.85	15.35	7.37	12.83
MW-10D	21.85	21.65	8.34	13.31	9.50	12.15	5.18	16.47	7.87	13.78
MW-11D	21.90	21.79	7.70	14.09	8.97	12.82	5.21	16.58	7.74	14.05
MW-17D	20.00	19.47	4.97	14.50	6.37	13.10	2.16	17.31	4.79	14.68
MW-21D	20.50	20.16	8.78	11.38	9.80	10.36	5.63	14.53	7.88	12.28
MW-23D	20.47	20.17	NA	--	NA	--	NA	--	NA	--
MW-24D	18.17	17.99	NA	--	NA	--	NA	--	NA	--
MW-25D	12.93	12.62	NA	--	NA	--	NA	--	NA	--
MW-26D	23.68	23.23	NA	--	NA	--	NA	--	NA	--
MW-27D	19.49	19.11	NA	--	NA	--	NA	--	NA	--
MW-28D	24.05	23.23	NA	--	NA	--	NA	--	NA	--
MW-29D	18.11	17.69	NA	--	NA	--	NA	--	NA	--
DPW-1D	20.50	20.23	11.32	8.91	11.91	8.32	8.26	11.97	7.10	13.13
DPW-2SD	21.00	20.69	10.15	10.54	11.00	9.69	7.11	13.58	7.65	13.04
DPW-3SD	19.00	18.95	6.81	12.14	8.07	10.88	3.98	14.97	6.04	12.91
DPW-4SD	20.50	20.24	12.99	7.25	13.45	6.79	10.14	10.10	7.09	13.15
MW-22DD	19.16	18.74	NA	--	NA	--	NA	--	NA	--
MW-23DD	20.56	20.10	NA	--	NA	--	NA	--	NA	--
PW-1S	19.00	18.82	8.70	10.12	10.71	8.11	9.71	9.11	18.56	0.26
PW-6S	20.00	19.18	5.50	13.68	6.54	12.64	3.38	15.80	5.65	13.53
PW-7S	19.00	18.49	13.49	5.00	11.60	6.89	14.01	4.48	13.62	4.87
Carmike Wells										
TW-1	NA	26.10	NA	--	NA	--	NA	--	NA	--
TW-2	NA	25.30	NA	--	NA	--	NA	--	NA	--
TW-3	NA	25.80	NA	--	NA	--	NA	--	NA	--
TW-4	NA	23.41	NA	--	NA	--	NA	--	NA	--
MWCC-5	NA	20.94	8.32	12.62	9.78	11.16	5.31	15.63	8.17	12.77
MWCC-6	NA	21.43	8.50	12.93	9.72	11.71	5.09	16.34	8.29	13.14
MWCC-7	NA	21.51	8.11	13.40	9.37	12.14	4.53	16.98	8.08	13.43
MWCC-8	NA	21.14	8.57	12.57	9.48	11.66	4.90	16.24	8.31	12.83

See notes on page 9.

Table 1
Summary of Monitoring Well and Pumping Well Water-Level Data

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Measuring Point I.D.	Ground Surface Elevation (ft amsl)	RP Elevation (ft amsl)	April 5, 2001		August 6, 2001		January 7, 2002		June 17, 2002	
			Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)
MW-1S	20.50	20.49	2.50	17.99	4.80	15.69	5.91	14.58	4.65	15.84
MW-2S	19.00	18.55	3.18	15.37	5.19	13.36	6.41	12.14	7.35	11.20
MW-5S	19.50	19.30	2.54	16.76	5.64	13.66	6.09	13.21	7.18	12.12
MW-14S	20.50	20.18	2.57	17.61	3.97	16.21	5.51	14.67	6.48	13.70
MW-15S	20.80	20.42	4.67	15.75	7.13	13.29	8.10	12.32	8.81	11.61
MW-16S	20.00	19.53	4.48	15.05	6.45	13.08	8.10	11.43	8.58	10.95
MW-19S	19.00	18.34	2.91	15.43	4.92	13.42	6.12	12.22	6.79	11.55
MW-20S	19.00	18.18	4.30	13.88	5.00	13.18	7.56	10.62	8.38	9.80
MW-21S	20.50	20.35	6.73	13.62	9.90	10.45	11.25	9.10	11.93	8.42
MW-7D	21.00	20.91	2.92	17.99	6.00	14.91	7.12	13.79	7.89	13.02
MW-8D	20.00	19.55	2.95	16.60	5.89	13.66	6.47	13.08	7.55	12.00
MW-9D	20.50	20.20	6.04	14.16	9.10	11.10	10.31	9.89	10.93	9.27
MW-10D	21.85	21.65	6.31	15.34	9.77	11.88	11.10	10.55	11.66	9.99
MW-11D	21.90	21.79	6.08	15.71	8.98	12.81	9.36	12.43	10.06	11.73
MW-17D	20.00	19.47	3.10	16.37	6.40	13.07	7.02	12.45	7.74	11.73
MW-21D	20.50	20.16	7.03	13.13	9.84	10.32	11.14	9.02	11.82	8.34
MW-23D	20.47	20.17	NA	--	NA	--	NA	--	NA	--
MW-24D	18.17	17.99	NA	--	NA	--	NA	--	NA	--
MW-25D	12.93	12.62	NA	--	NA	--	NA	--	NA	--
MW-26D	23.68	23.23	NA	--	NA	--	NA	--	NA	--
MW-27D	19.49	19.11	NA	--	NA	--	NA	--	NA	--
MW-28D	24.05	23.23	NA	--	NA	--	NA	--	NA	--
MW-29D	18.11	17.69	NA	--	NA	--	NA	--	NA	--
DPW-1D	20.50	20.23	8.43	11.80	12.97	7.26	15.18	5.05	16.03	4.20
DPW-2SD	21.00	20.69	7.84	12.85	11.58	9.11	13.18	7.51	13.91	6.78
DPW-3SD	19.00	18.95	5.06	13.89	8.25	10.70	9.55	9.40	10.23	8.72
DPW-4SD	20.50	20.24	10.97	9.27	14.84	5.40	17.53	2.71	18.43	1.81
MW-22DD	19.16	18.74	NA	--	NA	--	NA	--	NA	--
MW-23DD	20.56	20.10	NA	--	NA	--	NA	--	NA	--
PW-1S	19.00	18.82	14.98	3.84	5.39	13.43	12.45	6.37	14.98	3.84
PW-6S	20.00	19.18	4.34	14.84	5.62	13.56	7.95	11.23	8.57	10.61
PW-7S	19.00	18.49	11.92	6.57	5.33	13.16	14.85	3.64	14.84	3.65
Carmike Wells										
TW-1	NA	26.10	NA	--	NA	--	NA	--	NA	--
TW-2	NA	25.30	NA	--	NA	--	NA	--	NA	--
TW-3	NA	25.80	NA	--	NA	--	NA	--	NA	--
TW-4	NA	23.41	NA	--	NA	--	NA	--	NA	--
MWCC-5	NA	20.94	6.88	14.06	9.51	11.43	10.62	10.32	11.29	9.65
MWCC-6	NA	21.43	6.75	14.68	9.75	11.68	10.81	10.62	11.34	10.09
MWCC-7	NA	21.51	6.07	15.44	9.30	12.21	10.74	10.77	11.17	10.34
MWCC-8	NA	21.14	6.47	14.67	9.87	11.27	11.02	10.12	11.66	9.48

See notes on page 9.

Table 1
Summary of Monitoring Well and Pumping Well Water-Level Data

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Measuring Point I.D.	Ground Surface Elevation (ft amsl)	RP Elevation (ft amsl)	January 20, 2003		July 22, 2003		February 4, 2004		July 8, 2004	
			Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)
MW-1S	20.50	20.49	3.35	17.14	2.74	17.75	4.37	16.12	6.16	14.33
MW-2S	19.00	18.55	4.33	14.22	4.03	14.52	4.85	13.70	6.91	11.64
MW-5S	19.50	19.30	3.88	15.42	3.70	15.60	4.56	14.74	NA	--
MW-14S	20.50	20.18	3.34	16.84	3.42	16.76	3.85	16.33	6.35	13.83
MW-15S	20.80	20.42	5.77	14.65	5.62	14.80	6.84	13.58	8.50	11.92
MW-16S	20.00	19.53	5.91	13.62	5.41	14.12	8.30	11.23	8.16	11.37
MW-19S	19.00	18.34	3.92	14.42	3.75	14.59	6.48	11.86	6.36	11.98
MW-20S	19.00	18.18	5.27	12.91	4.92	13.26	5.74	12.44	7.75	10.43
MW-21S	20.50	20.35	9.41	10.94	8.44	11.91	11.73	8.62	11.18	9.17
MW-7D	21.00	20.91	4.91	16.00	4.94	15.97	5.75	15.16	7.45	13.46
MW-8D	20.00	19.55	4.18	15.37	4.07	15.48	5.00	14.55	7.05	12.50
MW-9D	20.50	20.20	8.51	11.69	7.72	12.48	9.13	11.07	10.28	9.92
MW-10D	21.85	21.65	8.68	12.97	7.95	13.70	9.71	11.94	9.95	11.70
MW-11D	21.90	21.79	NA	--	7.47	14.32	8.47	13.32	9.82	11.97
MW-17D	20.00	19.47	4.81	14.66	4.82	14.65	5.74	13.73	7.49	11.98
MW-21D	20.50	20.16	9.33	10.83	8.54	11.62	10.01	10.15	11.11	9.05
MW-23D	20.47	20.17	NA	--	NA	--	NA	--	NA	--
MW-24D	18.17	17.99	NA	--	NA	--	NA	--	NA	--
MW-25D	12.93	12.62	NA	--	NA	--	NA	--	NA	--
MW-26D	23.68	23.23	NA	--	NA	--	NA	--	NA	--
MW-27D	19.49	19.11	NA	--	NA	--	NA	--	NA	--
MW-28D	24.05	23.23	NA	--	NA	--	NA	--	NA	--
MW-29D	18.11	17.69	NA	--	NA	--	NA	--	NA	--
DPW-1D	20.50	20.23	12.76	7.47	12.03	8.20	13.35	6.88	15.10	5.13
DPW-2SD	21.00	20.69	10.99	9.70	10.21	10.48	11.55	9.14	12.96	7.73
DPW-3SD	19.00	18.95	7.74	11.21	6.99	11.96	8.32	10.63	9.59	9.36
DPW-4SD	20.50	20.24	14.62	5.62	13.93	6.31	15.14	5.10	17.32	2.92
MW-22DD	19.16	18.74	NA	--	NA	--	NA	--	NA	--
MW-23DD	20.56	20.10	NA	--	NA	--	NA	--	NA	--
PW-1S	19.00	18.82	15.27	3.55	13.61	5.21	11.15	7.67	15.31	3.51
PW-6S	20.00	19.18	5.60	13.58	5.16	14.02	6.35	12.83	7.95	11.23
PW-7S	19.00	18.49	13.27	5.22	12.77	5.72	14.17	4.32	13.48	5.01
Carmike Wells										
TW-1	NA	26.10	NA	--	NA	--	NA	--	NA	--
TW-2	NA	25.30	NA	--	NA	--	NA	--	NA	--
TW-3	NA	25.80	NA	--	NA	--	NA	--	NA	--
TW-4	NA	23.41	NA	--	NA	--	NA	--	NA	--
MWCC-5	NA	20.94	8.90	12.04	12.90	8.04	10.94	10.00	10.29	10.65
MWCC-6	NA	21.43	9.28	12.15	13.18	8.25	11.81	9.62	10.50	10.93
MWCC-7	NA	21.51	8.64	12.87	13.91	7.60	12.78	8.73	10.91	10.60
MWCC-8	NA	21.14	9.27	11.87	12.76	8.38	10.56	10.58	10.14	11.00

See notes on page 9.

Table 1
Summary of Monitoring Well and Pumping Well Water-Level Data

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Measuring Point I.D.	Ground Surface Elevation (ft amsl)	RP Elevation (ft amsl)	October 26, 2005		January 12, 2006		July 26, 2006		February 15, 2007[1]	
			Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)
MW-1S	20.50	20.49	1.23	19.26	2.50	17.99	1.23	19.26	NA	--
MW-2S	19.00	18.55	2.78	15.77	3.02	15.53	5.60	12.95	NA	--
MW-5S	19.50	19.30	NA	--	NA	--	NA	--	NA	--
MW-14S	20.50	20.18	2.38	17.80	2.11	18.07	3.44	16.74	NA	--
MW-15S	20.80	20.42	4.55	15.87	4.85	15.57	7.36	13.06	NA	--
MW-16S	20.00	19.53	4.18	15.35	4.37	15.16	6.77	12.76	NA	--
MW-19S	19.00	18.34	2.64	15.70	2.61	15.73	5.10	13.24	NA	--
MW-20S	19.00	18.18	3.85	14.33	3.70	14.48	NA	--	NA	--
MW-21S	20.50	20.35	6.27	14.08	7.02	13.33	9.55	10.80	NA	--
MW-7D	21.00	20.91	3.01	17.90	3.27	17.64	6.21	14.70	NA	--
MW-8D	20.00	19.55	3.64	15.91	3.51	16.04	5.81	13.74	4.13	15.42
MW-9D	20.50	20.20	5.70	14.50	6.48	13.72	8.87	11.33	6.77	13.43
MW-10D	21.85	21.65	6.44	15.21	7.16	14.49	9.49	12.16	7.45	14.20
MW-11D	21.90	21.79	NA	--	NA	--	NA	--	6.56	15.23
MW-17D	20.00	19.47	3.20	16.27	3.34	16.13	6.30	13.17	3.75	15.72
MW-21D	20.50	20.16	6.31	13.85	7.34	12.82	9.77	10.39	7.53	12.63
MW-23D	20.47	20.17	NA	--	NA	--	NA	--	NA	--
MW-24D	18.17	17.99	NA	--	NA	--	NA	--	NA	--
MW-25D	12.93	12.62	NA	--	NA	--	NA	--	NA	--
MW-26D	23.68	23.23	NA	--	NA	--	NA	--	NA	--
MW-27D	19.49	19.11	NA	--	NA	--	NA	--	NA	--
MW-28D	24.05	23.23	NA	--	NA	--	NA	--	NA	--
MW-29D	18.11	17.69	NA	--	NA	--	NA	--	NA	--
DPW-1D	20.50	20.23	5.57	14.66	11.31	8.92	11.81	8.42	8.92	11.31
DPW-2SD	21.00	20.69	6.18	14.51	9.29	11.40	10.51	10.18	8.32	12.37
DPW-3SD	19.00	18.95	4.56	14.39	5.50	13.45	7.81	11.14	5.76	13.19
DPW-4SD	20.50	20.24	NA	--	13.23	7.01	13.04	7.20	NA	--
MW-22DD	19.16	18.74	NA	--	NA	--	NA	--	NA	--
MW-23DD	20.56	20.10	NA	--	NA	--	NA	--	NA	--
PW-1S	19.00	18.82	12.80	6.02	14.51	4.31	NA	--	NA	--
PW-6S	20.00	19.18	3.97	15.21	3.95	15.23	6.60	12.58	NA	--
PW-7S	19.00	18.49	11.00	7.49	9.72	8.77	11.85	6.64	NA	--
Carmike Wells										
TW-1	NA	26.10	NA	--	NA	--	NA	--	NA	--
TW-2	NA	25.30	NA	--	NA	--	NA	--	NA	--
TW-3	NA	25.80	NA	--	NA	--	NA	--	NA	--
TW-4	NA	23.41	NA	--	NA	--	NA	--	NA	--
MWCC-5	NA	20.94	14.10	6.84	14.37	6.57	11.95	8.99	NA	--
MWCC-6	NA	21.43	NA	--	NA	--	NA	--	NA	--
MWCC-7	NA	21.51	15.41	6.10	15.14	6.37	12.90	8.61	NA	--
MWCC-8	NA	21.14	14.61	6.53	14.87	6.27	12.47	8.67	NA	--

See notes on page 9.

Table 1
Summary of Monitoring Well and Pumping Well Water-Level Data

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Measuring Point I.D.	Ground Surface Elevation (ft amsl)	RP Elevation (ft amsl)	March 9, 2007[1]		May 21, 2007		May 27, 2008	
			Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)	Depth to Water from RP (ft)	Groundwater Elevation (ft amsl)
MW-1S	20.50	20.49	NA	--	4.37	16.12	4.33	16.16
MW-2S	19.00	18.55	NA	--	5.79	12.76	6.43	12.12
MW-5S	19.50	19.30	NA	--	NA	--	NA	--
MW-14S	20.50	20.18	NA	--	5.50	14.68	6.30	13.88
MW-15S	20.80	20.42	NA	--	8.23	12.19	8.53	11.89
MW-16S	20.00	19.53	NA	--	6.91	12.62	7.31	12.22
MW-19S	19.00	18.34	NA	--	5.29	13.05	5.72	12.62
MW-20S	19.00	18.18	NA	--	NA	--	6.56	11.62
MW-21S	20.50	20.35	NA	--	9.93	10.42	10.84	9.51
MW-7D	21.00	20.91	NA	--	6.45	14.46	6.78	14.13
MW-8D	20.00	19.55	4.81	14.74	6.74	12.81	7.29	12.26
MW-9D	20.50	20.20	7.75	12.45	9.18	11.02	9.58	10.62
MW-10D	21.85	21.65	8.41	13.24	9.65	12.00	10.47	11.18
MW-11D	21.90	21.79	7.22	14.57	NA	--	NA	--
MW-17D	20.00	19.47	4.58	14.89	6.56	12.91	6.89	12.58
MW-21D	20.50	20.16	8.44	11.72	9.91	10.25	10.91	9.25
MW-23D	20.47	20.17	NA	--	NA	--	10.00	10.17
MW-24D	18.17	17.99	NA	--	NA	--	8.42	9.57
MW-25D	12.93	12.62	NA	--	NA	--	4.81	7.81
MW-26D	23.68	23.23	NA	--	NA	--	12.58	10.65
MW-27D	19.49	19.11	NA	--	NA	--	7.31	11.80
MW-28D	24.05	23.23	NA	--	NA	--	13.11	10.12
MW-29D	18.11	17.69	NA	--	NA	--	4.20	13.49
DPW-1D	20.50	20.23	10.27	9.96	11.65	8.58	14.62	5.61
DPW-2SD	21.00	20.69	NA	--	10.83	9.86	12.85	7.84
DPW-3SD	19.00	18.95	6.69	12.26	8.18	10.77	8.78	10.17
DPW-4SD	20.50	20.24	NA	--	12.80	7.44	17.24	3.00
MW-22DD	19.16	18.74	NA	--	NA	--	NA	--
MW-23DD	20.56	20.10	NA	--	NA	--	NA	--
PW-1S	19.00	18.82	NA	--	NA	--	15.12	3.70
PW-6S	20.00	19.18	NA	--	6.50	12.68	6.88	12.30
PW-7S	19.00	18.49	NA	--	10.95	7.54	9.76	8.73
Carmike Wells								
TW-1	NA	26.10	NA	--	NA	--	NA	--
TW-2	NA	25.30	NA	--	NA	--	NA	--
TW-3	NA	25.80	NA	--	NA	--	NA	--
TW-4	NA	23.41	NA	--	NA	--	NA	--
MWCC-5	NA	20.94	NA	--	10.26	10.68	10.97	9.97
MWCC-6	NA	21.43	NA	--	NA	--	NA	--
MWCC-7	NA	21.51	NA	--	9.85	11.66	10.68	10.83
MWCC-8	NA	21.14	NA	--	9.92	11.22	10.53	10.61

NOTES:
NA = not available
ft = feet
amsl = above mean sea level
RP - reference point
1. These two gauging events were conducted as part of the Off-Site Groundwater Investigation (ARCADIS, 2007).

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			DPW-1D																												
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/13/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/21/03	07/23/03	10/14/03	02/07/04	07/08/04	10/05/05	07/26/06	05/22/07	05/27/08
Volatile Organics																															
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***42***	250 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	250 U
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	250 U
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	250 U
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	200 U	6,300 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	200 U	1,300 U
Acetone	- -	µg/L	ND	780 JB	16,000 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	500 U	6,300 U
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	40 U	250 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	***6,700 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	***24,000 J***	***9,600***	***21,000***	***5,800***	***31,000***	***9,100***	***25,000***	***1,000***	***5,600***	***18,000***	***19,000***	***26,000***	***21,000***	***1,800***	***3,300***	***4,200***	***5,200***	***3,200***	***17,000 D***	***3,900***
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
Methylene Chloride	5	µg/L	ND	***210 JB***	***5,800 JB***	***27,000***	***3,400 J***	***140,000 JB***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100 U	1,300 U
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	250 U
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250 U
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	250 U
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
Toluene	1,000	µg/L	ND	210 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	250 U
trans-1,2-Dichloroethene	100	µg/L	***1,600 T***	***6,000 T***	***6,500 JT***	***8,100 JT***	***10,000 T***	***11,000 JT***	***9,100 JT***	***12,000 T***	***4,600 T***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	42	67	250 U
Trichloroethene	5	µg/L	***22,000***	***89,000 E***	***180,000***	***220,000***	***360,000***	***460,000***	***350,000***	***380,000***	***53,000***	***88,000***	***76,000***	***1,800***	***47,000***	***190,000***	***46,000***	***88,000***	***3,700***	***15,000***	***59,000***	***50,000***	***89,000***	***40,000***	***2,400***	***3,700***	***3,000***	***2,200***	***1,700***	***23,000 D***	***2,500***
Vinyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***2,800***	ND	ND	ND	ND	ND	ND	ND	ND	***330 J***	***240***	ND	ND	ND	***97***	ND	***260***	250 U
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	40 U	NA

Location ID:			DPW-2SD																
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/13/99	01/01/00	06/01/00	01/01/01
Volatile Organics																			
1,1,1-Trichloroethane	200	µg/L	160	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	- -	µg/L	360	73 J	18	ND	ND	5.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	7	µg/L	***61***	ND	***15***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	µg/L	***8.0***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	- -	µg/L	ND	950 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	- -	µg/L	ND	2,400 B	33	ND	41 JB	ND	14 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	38	ND	***180***	ND	ND	ND	ND	ND
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	***280***	57	54	53	50	46	39	17
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	µg/L	***13***	***100 JB***	ND	ND	***15 J***	ND	ND	ND	ND	***15***	ND	ND	ND	ND	ND	ND	ND
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	***10***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	µg/L	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	100	µg/L	***4,400 T***	***490 T***	***220 T***	***250 T***	***250 T***	***180 T***	***160 T***	100 T	100 T	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	µg/L	***8,400***	***2,800 B***	***1,200***	***1,400***	***1,400***	***730***	***450***	***270***	***40***	***290***	***15 J***	***15***	4.0	4.0	3.0	3.0	***12***
Vinyl Chloride	2	µg/L	***140***	ND	ND	ND	ND	***14 J***	ND	ND	ND	***12***	ND	ND	***4.0***	ND	1.0 J	2.0 J	ND
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			DPW-3SD																					
Date Collected:	USEPA/SCDHEC MCL[1]	Units	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/13/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/21/03	07/23/03	10/14/03	02/07/04	07/08/04	10/05/05	07/26/06	05/22/07	05/28/08
Volatile Organics																								
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***11 J***	***12 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	100 U
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	100 U
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	100 U
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	2,500 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	500 U
Acetone	- -	µg/L	210 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130 U	2,500 U
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	100 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 UJ
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	***20,000***	***5,200***	***1,300***	***1,700***	***1,600***	***1,900***	***1,800***	***840***	***1,300***	***1,600***	***1,400***	***1,400***	***1,300***	***460***	***1,100***	***950***	***900***	***260***	***1,000***	***1,500***
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
Methylene Chloride	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U	500 U
Naphthalene	- -	µg/L	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	100 U
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 U
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	100 U
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
Toluene	1,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U
trans-1,2-Dichloroethene	100	µg/L	***1,900 T***	***14,000 T***	***1,600 T***	***960 J***	ND	ND	ND	ND	ND	ND	ND	ND	15 J	ND	13 J	13 J	ND	ND	ND	24	3.2	5.3	100 U
Trichloroethene	5	µg/L	***7,700***	***96,000***	***3,500***	***170,000 E***	***31,000***	***5,400***	***9,700***	***5,200***	***420***	***360***	***88***	***61***	***160***	***240***	***170***	***400***	***52***	***67***	***90***	***910***	***7.7***	***710***	***2,300***
Vinyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	***190 J***	***200***	***47***	***250***	***200***	***280***	***340***	***250***	***120***	ND	ND	***19***	***22***	***250***	100 U
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	NA

Location ID:			DPW-4SD																			
Date Collected:	USEPA/SCDHEC MCL[1]	Units	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	04/01/95	09/29/96	07/01/97	01/27/98	07/20/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02
Volatile Organics																						
1,1,1-Trichloroethane	200	µg/L	ND	***1,100***	ND	***220 J***	ND	ND	ND	ND	ND	ND	140	ND	ND	200	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	- -	µg/L	460	470 J	ND	370 J	250 J	ND	ND	ND	750	400	700	940	ND	560	220 J	770	310	280	370	150 J
1,1-Dichloroethene	7	µg/L	***110 J***	ND	ND	ND	ND	ND	ND	ND	***250***	***100***	***250***	***460***	ND	***290***	ND	ND	***140 J***	***130 J***	***230***	ND
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	- -	µg/L	700 B	630 JB	ND	1,500 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	***400 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***9,900***	***10,000***	***12,000***	***7,700***	***11,000***	***9,000***	***3,900***	***6,400***	***7,900***	***7,000***
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	µg/L	***540 B***	***340 JB***	ND	***420 J***	***370 JB***	ND	***640 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	***51 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	µg/L	60 J	ND	ND	180 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	100	µg/L	***4,300 T***	***11,000 T***	***12,000 T***	***13,000 T***	***9,400 T***	***11,000 T***	***9,800 T***	***8,200 T***	***8,200 T***	***180***	***110 J***	ND	***130 J***	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	µg/L	***8,100***	***46,000***	***39,000***	***43,000***	***24,000***	***24,000***	***20,000***	***26,000***	***6,700***	***8,400***	***4,200***	***7,800***	***9,900***	***5,400***	***8,400***	***3,600***	***2,500***	***3,000***	***3,300***	***6,400***
Vinyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	***2,400***	***1,200***	***1,000***	***2,400***	***430***	***1,400***	***740***	***600***	***560***	***620***	***830***
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			DPW-4SD									
Date Collected:	USEPA/SCDHEC MCL[1]	Units	01/21/03	07/23/03	10/14/03	02/07/04	07/08/04	10/05/05	01/12/06	07/26/06	05/21/07	05/27/08
Volatile Organics												
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
1,1-Dichloroethane	- -	µg/L	ND	370 J	160 J	200	250	46	110	110	140 [140]	320 U
1,1-Dichloroethene	7	µg/L	ND	ND	***130 J***	***120***	***100***	ND	ND	***47***	***68 [69]***	320 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	NA	320 U
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	NA	320 U
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	NA	320 U
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	200 U [200 U]	8,000 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	200 U [200 U]	1,600 U
Acetone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	500 U [500 U]	8,000 U
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	16 J	47 J	ND	40 U [40 U]	320 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
cis-1,2-Dichloroethene	70	µg/L	***25,000***	***5,000***	***6,000***	***5,700***	***6,500***	***120***	***6,700***	***6,700***	***9,600 D [9,500 D]***	***8,200***
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
Methylene Chloride	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	100 U [100 U]	1,600 U
Naphthalene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	NA	440
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	320 U
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	NA	320 U
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	20 U [20 U]	320 U
Toluene	1,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	13 J [13 J]	320 U
trans-1,2-Dichloroethene	100	µg/L	ND	ND	ND	84 J	100	ND	68	***120***	85 [91]	320 U
Trichloroethene	5	µg/L	***120,000***	***2,800***	***6,500***	***3,700***	***3,200***	ND	***3,600***	***4,700***	***5,100 D [5,100 D]***	***6,000***
Vinyl Chloride	2	µg/L	***870 J***	***350 J***	***580***	***360***	***500***	***1,800***	***610***	***370***	***740 D [760]***	***530***
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	40 U [40 U]	NA

Location ID:			MW-1S																												
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/01/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/06/04	07/08/04	10/05/05	07/26/06	05/21/07
Volatile Organics																															
1,1,1-Trichloroethane	200	µg/L	ND	***980***	***270***	ND	95	92	29	10	ND	ND	ND	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
1,1-Dichloroethane	- -	µg/L	ND	310	220	400	230	220	200	82	51	190	ND	450	98	480	94	420	230	250	ND	44	11	2.0 J	6.0	7.0	3.0	ND	1.0 U
1,1-Dichloroethene	7	µg/L	ND	***21 J***	ND	ND	5.0 J	***11***	***8.0 J***	ND	ND	ND	ND	ND	***14 J***	***170***	ND	***22***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U
Acetone	- -	µg/L	ND	130 B	ND	ND	13 JB	10 J	110	280	96	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14 J	17	10 J
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Chloroethane	- -	µg/L	ND	210	ND	6,100	250	140	450	26	190	ND	82 J	600	83	970	100	440	ND	400	ND	61	13	4.0	7.0	8.0	2.0	ND	1.0 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***190***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	***2,500 E***	***2,200***	***2,500***	***940***	***3,400***	***380***	***2,200 E***	***2,800***	***1,700***	***530***	24	***98***	8.0	26	35	41	25	30
Ethylbenzene	700	µg/L	ND	12	24 J	110 J	13	9.0 J	37	12	32	ND	ND	ND	15 J	51	44	44	ND	ND	ND	ND	3.0 J	ND	ND	ND	1.0 J	ND	1.0 U
Methylene Chloride	5	µg/L	ND	***25 JB***	ND	ND	3.0 JB	4.0 JB	***7.0 J***	ND	ND	***43***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
Naphthalene	- -	µg/L	ND	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	390	ND	180 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Toluene	1,000	µg/L	ND	ND	ND	ND	5.0 J	2.0 J	46	2.0 J	ND	25	ND	ND	ND	33 J	ND	16 J	ND	ND	ND	13 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
trans-1,2-Dichloroethene	100	µg/L	ND	54 T	***150 T***	***120 JT***	100 T	***300 T***	***270 T***	84 T	***100 T***	ND	***160***	ND	ND	33 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Trichloroethene	5	µg/L	ND	***52***	***120***	ND	***110***	***280***	***100***	***31***	ND	***370***	***140***	***480***	***200***	***49***	***39***	***38***	***740***	ND	***130***	ND	***24***	1.0 J	***6.0***	5.0	1.0 J	2.1	***36***	
Vinyl Chloride	2	µg/L	ND	ND	ND	***87 J***	ND	***28***	***4.0 J***	***24***	***31***	ND	ND	***650***	***160***	***4,000***	***71***	***1,100***	***610***	***4,500***	***90 J***	***650***	***23***	***3.0***	***3.0***	***4.0***	***4.0***	***120***	1.9		
Xylenes (total)	10,000	µg/L	ND	55	98	400	51	12	69	26	37	51	ND	ND	ND	140	130	150	ND	ND	ND	26 J	ND	6.0	ND	ND	4.0	ND	2.0 U		

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			MW-2S																											
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/01/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05	07/26/06	05/21/07	05/28/08
Volatile Organics																														
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
1,1-Dichloroethene	7	µg/L	***810***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1,000 U
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1,000 U
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1,000 U
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100 U	25,000 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100 U	5,000 U
Acetone	- -	µg/L	ND	33,000 B	ND	8,600 JB	5,800 JB	ND	7,200 J	3,100 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	250 U	25,000 U
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	1,000 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 UJ
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	***36,000***	***17,000***	***39,000***	***16,000***	***38,000***	***39,000***	***52,000***	***29,000***	***31,000***	***19,000***	***23,000***	***26,000***	***17,000***	***19,000***	***20,000***	***4,300***	***15,000***	***5,300 D***	***8,900***
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
Methylene Chloride	5	µg/L	ND	***5,500 JB***	***1,400 JB***	ND	***2,700 JB***	***3,900 JB***	ND	***520 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	5,000 U
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1,000 U
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,000 U
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1,000 U
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
Toluene	1,000	µg/L	ND	***1,300 JB***	ND	ND	ND	ND	ND	ND	ND	***1,100***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	1,000 U
trans-1,2-Dichloroethene	100	µg/L	***14,000 T***	***16,000 T***	***19,000 T***	***21,000 T***	***11,000 T***	***24,000 T***	***33,000 T***	***11,000 T***	***26,000 T***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***200***	***200***	ND	***220***	37	1,000 U
Trichloroethene	5	µg/L	***62,000***	***65,000***	***130,000***	***140,000***	***73,000***	***130,000***	***160,000***	***57,000***	***110,000***	***78,000***	***60,000***	***120,000***	***54,000***	***110,000***	***82,000***	***78,000***	***58,000***	***55,000***	***42,000***	***50,000***	***59,000***	***27,000***	***22,000***	***17,000***	***12,000***	***3,800***	***7,300 D***	***17,000***
Vinyl Chloride	2	µg/L	***1,100***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***340 J***	***140 J***	***120 J***	ND	ND	***150***	***38***	1,000 U
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	NA

Location ID:			MW-5S																				
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/01/99	01/01/00	06/01/00	01/01/01	01/07/02	01/20/03	02/06/04
Volatile Organics																						
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	- -	µg/L	ND	17 B	2.0 JB	ND	3.0 JB	5.0 JB	4.0 J	24	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	3.0	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	µg/L	ND	2.0 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	100	µg/L	ND	4.0 JT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	µg/L	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***5.0***	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)	10,000	µg/L	ND	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			MW-6	MW-7D																													
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/01/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05	07/26/06	05/21/07	05/27/08
Volatile Organics																																	
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	25 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	5.0 U
Acetone	- -	µg/L	ND	ND	21 B	ND	ND	ND	23 B	4.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U	25 U
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Carbon Disulfide	- -	µg/L	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	1.0 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.2	1.0 U	1.0 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0 J	ND	***97***	6.0	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.1	1.0 U
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Methylene Chloride	5	µg/L	ND	ND	2.0 JB	ND	ND	ND	3.0 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	5.0 U
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U
Styrene	100	µg/L	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Toluene	1,000	µg/L	ND	ND	2.0 JB	ND	ND	ND	2.0 J	1.0 J	1.0 J	ND	4.0	ND	8.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
trans-1,2-Dichloroethene	100	µg/L	7.0 T	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Trichloroethene	5	µg/L	***58***	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0	ND	***690 E***	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	***6.0***	***7.0***	ND	ND	***16***	1.0 U	1.0 U
Vinyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Xylenes (total)	10,000	µg/L	ND	ND	3.0 J	2.0	ND	ND	5.0	ND	ND	ND	2.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	NA

Location ID:			MW-8D																
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/01/99	01/01/00	06/01/00	01/01/01
Volatile Organics																			
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	- -	µg/L	ND	2.0 JB	5.0 JB	ND	3.0 JB	10	3.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0	ND	ND	ND	ND	ND	ND	2.0
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	µg/L	ND	ND	2.0 JB	***8.0 J***	ND	2.0 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	µg/L	ND	0.70 J	ND	ND	ND	ND	2.0 J	ND	ND	2.0 J	4.0	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	µg/L	ND	3.0 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0
Vinyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			MW-9D																												
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	04/01/95	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/21/03	07/23/03	02/07/04	07/08/04	10/05/05	07/27/06	05/22/07	05/27/08
Volatile Organics																															
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
1,1-Dichloroethane	- -	µg/L	310	35	130	33 J	49 J	2.0 J	470	ND	ND	ND	ND	ND	ND	ND	2.0	15	42	28	78	75	74	60 J	56 J	54	40	1.0 J	ND	43	20 U [16]
1,1-Dichloroethene	7	µg/L	***180***	***14***	***54***	ND	ND	ND	***19 J***	ND	ND	ND	ND	ND	ND	ND	ND	7.0	***17 J***	ND	***24***	***28***	ND	ND	ND	***10 J***	***10 J***	ND	ND	3.6	20 U [10 U]
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	20 U [10 U]
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	20 U [10 U]
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	20 U [10 U]
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	500 U [250 U]
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	100 U [50 U]
Acetone	- -	µg/L	ND	1.0 JB	25	ND	280 B	ND	ND	530 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U	500 U [250 U]
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
Carbon Disulfide	- -	µg/L	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	20 U [10 U]
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0	1.0 U	20 U [10 U]
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67	45	51	60	***200***	***380***	***530***	***340***	***650***	***680***	***650***	***690***	***570***	***430***	***350***	54	ND	***240 D***	***260 [300]***
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
Methylene Chloride	5	µg/L	ND	ND	***8.0***	***39 J***	***28 JB***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	100 U [50 U]
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	20 U [10 U]
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20 U [10 U]
Styrene	100	µg/L	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	20 U [10 U]
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
Toluene	1,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	20 U [10 U]
trans-1,2-Dichloroethene	100	µg/L	***380 T***	5.0 T	59 T	***220 T***	***430 T***	20 T	ND	***420 T***	***500 T***	***190 T***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	20 U [10 U]
Trichloroethene	5	µg/L	***3,100***	***29 B***	***470***	***2,100***	***3,700***	***170***	***2,300***	***2,400***	***1,800***	***1,000***	***2,000***	***34***	***12***	***26***	***88***	***29***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0	ND	***450 D***	20 U [10 U]
Vinyl Chloride	2	µg/L	***15***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***62***	***100***	***160***	***400***	***400***	***360***	***470***	***370***	***280***	***200***	***13***	ND	***360 D***	***81 [100]***
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	NA

Location ID:			MW-10D																	MW-11D										
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/01/99	01/01/00	06/01/00	01/01/01	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01
Volatile Organics																														
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	- -	µg/L	ND	1.0 JB	ND	ND	ND	15 B	4.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.0	2.0 J	3.0	2.0	1.0	4.0	1.0 J	1.0 J	NA	NA	NA	31	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	µg/L	ND	ND	ND	ND	1.0 JB	3.0 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 J	ND	ND	ND	ND	ND	ND	ND
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	6.0	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	- -	µg/L	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	µg/L	ND	1.0 J	ND	ND	ND	ND	3.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 J	ND	ND	ND	4.0	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	100	µg/L	10 T	2.0 JT	3.0 JT	6.0 JT	3.0 JT	8.0 T	32 T	34 T	5.7 T	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	µg/L	ND	***8.0 B***	3.0 J	ND	***7.0***	ND	***7.0***	ND	ND	ND	2.0 J	ND	2.0	ND	***11***	ND	ND	ND	ND	ND	ND	***7.0***	ND	ND	ND	ND	1.0 J	ND	ND
Vinyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***59***	ND	ND	ND	ND	ND	ND
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 J	ND	ND	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			MW-13			MW-14S																							
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01	01/07/02	01/20/03	02/07/04	10/05/05	05/21/07	05/27/08
Volatile Organics																													
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	2.0 JT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	25 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	5.0 U
Acetone	- -	µg/L	27 B	2.0 JB	2.0 JB	56 B	1.0 JB	ND	ND	ND	ND	3.0 J	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U	25 U
Benzene	5	µg/L	ND	ND	ND	ND	0.60 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	1.0 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Chloromethane	- -	µg/L	ND	ND	ND	43	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 J	3.0 B	6.0	1.0 U	1.0 U
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Methylene Chloride	5	µg/L	ND	ND	ND	***7.0***	ND	ND	***15***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	5.0 U
Naphthalene	- -	µg/L	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	8.0	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 J	3.0	3.0	ND	2.0	ND	1.0 J	ND	1.0 J	1.0 J	1.0 J	ND	NA	1.0 U
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Toluene	1,000	µg/L	ND	0.80 J	ND	ND	1.0 J	ND	ND	ND	ND	2.0 J	0.60 J	ND	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
trans-1,2-Dichloroethene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	2.0 J	8.0	7.0	6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Trichloroethene	5	µg/L	ND	4.0 JB	ND	***37***	4.0 JB	ND	ND	4.0 J	***6.0***	***7.0***	3.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0	ND	***15***	1.0 U	1.0 U
Vinyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.80 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	NA

Location ID:			MW-15S																										
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/26/99	01/27/99	07/12/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05	07/26/06	05/21/07
Volatile Organics																													
1,1,1-Trichloroethane	200	µg/L	ND	ND	***440 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***49***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U
Acetone	- -	µg/L	ND	4,900 JB	5,500 B	6,900 B	4,000 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U
Benzene	5	µg/L	ND	ND	ND	***2,200 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	***47 N***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	***570 J***	ND	ND	ND	ND	ND	ND	ND	46 N	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	***26,000***	***3,300***	***1,400***	16	14	28	***190***	69	***340***	***190***	***1,400***	***7,400***	***7,300***	***1,300***	***1,000***	***1,200***	16	26	6.7
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	1.0 N	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0	1.0 U
Methylene Chloride	5	µg/L	ND	***1,300 JB***	***730 JB***	***5,200***	***910 JB***	***910 J***	***18,000***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,000	ND	ND	ND	ND	ND	ND	ND	NA
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Toluene	1,000	µg/L	ND	430 JB	ND	ND	360 J	310 JB	ND	ND	ND	ND	ND	ND	2.0	52 N	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0	2.1	1.0 U
trans-1,2-Dichloroethene	100	µg/L	***51,000 T***	***79,000 T***	***98,000 T***	***91,000 T***	***96,000 T***	***81,000 T***	***130,000 T***	***62,000 T***	***28,000 T***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U
Trichloroethene	5	µg/L	ND	ND	ND	ND	ND	***4,100***	ND	ND	ND	***740 J***	ND	ND	ND	***52***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***15***
Vinyl Chloride	2	µg/L	***37,000***	***33,000***	***11,000***	***32,000***	***21,000***	***34,000***	***13,000***	***20,000***	***9,500***	***19,000***	***4,400***	***3,400***	***53***	***44***	***91***	***300***	***78***	***760***	***590***	***2,000***	***1,500***	***6,600***	***1,100***	***690***	***560***	***37***	***160***	***10***
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			MW-16S																							
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	07/12/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05	07/26/06	05/21/07
Volatile Organics																										
1,1,1-Trichloroethane	200	µg/L	ND	ND	7.0	ND	12 J	ND	ND	ND	ND	15	19	ND	ND	ND	ND	5.0	ND	ND	73	1.0 J	ND	5.0	ND	8.8 [1.0 U]
1,1-Dichloroethane	- -	µg/L	120	73	79	65	130	31	45	16	17	26	6.0	ND	2.0 J	8.0	4.0	8.0	14	9.0	99	11	12	5.0	1.8	14 [1.0 U]
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.0	NA	ND	ND	ND	1.0 U [1.0 U]
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
1,2-Dichloroethane	5	µg/L	ND	0.80 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U [10 U]
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U [10 U]
Acetone	- -	µg/L	ND	5.0 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U [25 U]
Benzene	5	µg/L	ND	2.0 J	2.0 J	ND	ND	2.0 J	ND	ND	ND	***350***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U [2.0 U]
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
Chloroethane	- -	µg/L	ND	ND	ND	45	ND	7.0 J	ND	ND	ND	ND	10	2.0	9.0	9.0	17	ND	9.0	3.0	7.0	ND	ND	ND	ND	1.0 U [1.0 U]
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	***240***	7.0	5.0	19	35	4.0	6.0	47	56	40	17	13	13 B	28	39 [5.2]
Ethylbenzene	700	µg/L	14	5.0	3.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
Methylene Chloride	5	µg/L	ND	2.0 JB	ND	4.0 J	***7.0 JB***	ND	***7.0 J***	ND	ND	***14***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U [5.0 U]
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
Toluene	1,000	µg/L	ND	1.0 JB	2.0 J	ND	4.0 J	1.0 J	ND	ND	ND	ND	2.0	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
trans-1,2-Dichloroethene	100	µg/L	***350 T***	***150 T***	***200 T***	***160 T***	***900 T***	***160 T***	***420 T***	***220 T***	***220 T***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
Trichloroethene	5	µg/L	ND	2.0 J	4.0 J	ND	ND	1.0 J	ND	5.0 J	ND	ND	ND	ND	2.0	ND	ND	1.0 J	1.0 J	3.0	***6.0***	2.0 J	ND	1.0 J	2.3	***1.9 [5.4]***
Vinyl Chloride	2	µg/L	***180***	***63***	***88***	***100***	***290***	***71***	***110***	***50***	***58***	***70***	***3.0***	***8.0***	***6.0***	***10***	***4.0***	ND	***12***	***7.0***	***4.0***	1.0 J	***4.0***	ND	***3.1***	***5.0 [1.0 U]***
Xylenes (total)	10,000	µg/L	16	8.0	5.0 B	ND	ND	3.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U [2.0 U]

Location ID:			MW-17D																												
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/06/04	07/08/04	10/05/05	07/26/06	05/21/07	05/27/08
Volatile Organics																															
1,1,1-Trichloroethane	200	µg/L	ND	4.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	25 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	5.0 U
Acetone	- -	µg/L	15 B	5.0 JB	13 JB	ND	9.0 JB	28 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U	25 U
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	1.0 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.0	2.0 J	ND	ND	2.0	7.0	1.0 J	1.0 J	2.0 J	2.0 J	2.0 J	ND	1.0 J	5.0	3.0	3.0	3.1	5.2	6.4
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Methylene Chloride	5	µg/L	ND	1.0 JB	3.0 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	5.0 U
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Toluene	1,000	µg/L	ND	ND	3.0 J	ND	ND	ND	0.80 J	0.80 J	ND	1.0 J	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
trans-1,2-Dichloroethene	100	µg/L	ND	17 BT	***190 T***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Trichloroethene	5	µg/L	***1.4***	***46***	***270***	ND	3.0 J	2.0 J	ND	ND	ND	2.0 J	ND	ND	1.0	2.0	***7.0***	ND	ND	ND	ND	1.0 J	ND	ND	4.0	3.0	***6.0***	5.0	5.0	2.9
Vinyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	NA

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			MW-18			MW-19S																														
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05	07/26/06	05/21/07	05/21/07	05/27/08
Volatile Organics																																				
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	8.0	5.0	3.0 J	4.0 J	4.0 J	7.0	11	ND	ND	ND	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	80 U
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	7.0	3.0	ND	3.0	ND	ND	ND	10 J	ND	ND	ND	ND	ND	ND	NA	NA	80 U
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	80 U
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	250 U	2,000 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	250 U	400 U
Acetone	- -	µg/L	15 B	2.0 JB	3.0	ND	10 B	2.0 JB	ND	ND	ND	8.0 J	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	630 U	2,000 U
Benzene	5	µg/L	ND	ND	ND	***15***	***20***	ND	***15***	***10***	***9.0***	***14***	2.0 J	***8.4***	5.0	ND	***10***	4.0	ND	5.0	***23 J***	ND	ND	***11 J***	ND	ND	ND	1.0 J	ND	2.0	2.4	NA	***17 J***	80 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	50 U	80 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	40 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
Chloroethane	- -	µg/L	ND	ND	ND	43	ND	ND	20	ND	ND	ND	ND	ND	ND	9.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U	NA	80 U
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26	6.0	12	6.0	***130***	10	ND	ND	ND	ND	ND	ND	4.0	4.0	5.0	2.0	1.6	NA	25 U	80 U
Ethylbenzene	700	µg/L	ND	ND	ND	19	19	16	26	15	14	25	4.0 J	22	11	ND	13	2.0	ND	4.0	ND	ND	ND	12 J	ND	ND	4.0	4.0	4.0	2.0	4.9	NA	25 U	80 U
Methylene Chloride	5	µg/L	ND	ND	ND	ND	1.0 JB	ND	ND	ND	2.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	130 U	400 U
Naphthalene	- -	µg/L	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	390 E	ND	3,800 E	430	1,500	590 E	3,600	1,500	2,000	1,300	1,100	1,000	ND	ND	ND	ND	ND	NA	NA	1,900
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80 U
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.50	ND	NA	25 U	80 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	25 U	80 U
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
Toluene	1,000	µg/L	ND	ND	ND	12	16 B	ND	14	9.0	7.0 B	17	ND	12	6.0	ND	9.0	ND	ND	3.0	53	ND	22 J	12 J	ND	ND	ND	1.0 J	2.0	2.0	2.3	NA	25 U	80 U
trans-1,2-Dichloroethene	100	µg/L	ND	3.0 JBT	1.0	48 T	35 T	38 T	28 T	23 T	16 T	13 T	7.0 T	7.8 T	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
Trichloroethene	5	µg/L	***6.0***	3.0 J	ND	***9.0***	3.0 J	***7.0***	ND	2.0 J	***7.0***	ND	4.0 J	ND	***31***	1.0 J	2.0	ND	ND	2.0	ND	ND	***21 J***	ND	ND	ND	1.0 J	1.0 J	2.0	ND	ND	NA	25 U	80 U
Vinyl Chloride	2	µg/L	ND	ND	ND	***5.0***	***3.0 J***	ND	2.0 J	ND	ND	ND	ND	ND	***21***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	25 U	80 U
Xylenes (total)	10,000	µg/L	ND	ND	1.0	20	21	17 B	15	16	16	24	5.0	20	13	ND	18	3.0	ND	7.0	23 J	ND	ND	12 J	ND	ND	1.0 J	2.0 J	4.0	4.0	6.0	NA	50 U	NA

Location ID:			MW-20S																										
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05
Volatile Organics																													
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	- -	µg/L	700	190 J	150 J	ND	47 J	13 J	45 J	ND	ND	6.7	ND	ND	1.0	330	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	86
1,1-Dichloroethene	7	µg/L	***390***	ND	***88 J***	ND	ND	ND	ND	ND	ND	5.8	ND	ND	ND	***250***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	- -	µg/L	ND	310 JB	380 JB	ND	160 JB	120	210 J	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	***1,200***	***320***	***7,900***	***160***	***20,000***	***18,000***	***20,000***	***17,000***	***26,000***	***7,200***	***7,200***	***7,500***	***7,600***	***12,000***	***8,900***	***12,000***
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	µg/L	***330***	***120 JB***	***93 JB***	***400 JB***	ND	***48 JB***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	110 J	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	µg/L	ND	70 JB	53 J	ND	17 J	ND	22 J	ND	ND	ND	ND	ND	ND	280	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130	ND	66
trans-1,2-Dichloroethene	100	µg/L	***23,000 T***	***8,600 T***	***8,800 T***	***26,000 T***	***2,700 T***	***1,200 T***	***4,600 T***	79 T	***3,200 T***	7.0	ND	ND	2.0 J	***240***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	µg/L	***5,400***	***1,100***	***320***	ND	***50 J***	ND	ND	1.0 J	ND	***36***	***27***	***1,200***	***75***	***2,500***	***4,500***	***2,200***	***2,700***	***1,500***	***460***	***400***	***2,200***	***1,400***	***2,900***	***2,500***	***1,300***
Vinyl Chloride	2	µg/L	***890***	ND	ND	ND	ND	ND	***16 J***	ND	ND	***110***	***10***	***530***	2.0	***1,700***	***1,200***	***620***	***1,500***	***1,200***	***420***	***500***	***1,000***	***170 J***	***590***	***300***	***850***
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			MW-21D																MW-21S															
Date Collected:	USEPA/SCDHEC MCL[1]	Units	01/25/99	07/13/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/21/03	07/23/03	02/07/04	07/08/04	10/05/05	07/27/06	05/22/07	12/17/07	05/27/08	01/25/99	07/13/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/21/03	07/23/03	02/07/04	07/08/04	10/05/05	07/27/06	05/22/07	05/27/08
Volatile Organics																																		
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,1-Dichloroethane	- -	µg/L	ND	7.0	ND	ND	ND	ND	ND	ND	ND	ND	3.0 J	4.0	2.0	ND	2.0	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	6.0 J	ND	ND	ND	1.0	ND	1.7	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 J	2.0 J	ND	ND	NA	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.0 J	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	250 U	200 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	25 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	50 U	40 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	5.0 U
Acetone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U	250 U	200 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U	25 U
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57	1.0 U	1.0 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	1.0 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	7.0 J	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.9	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.4	1.0 U	1.0 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
cis-1,2-Dichloroethene	70	µg/L	***280***	***130***	***170***	***130***	***140***	***170***	***170***	***150***	***150***	***100***	***170***	***180***	***140***	ND	***220 D***	***200***	***210***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	1.0 U
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Methylene Chloride	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	50 U	40 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U	5.0 U
Naphthalene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 U	8.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0 U
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.0 U
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Toluene	1,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
trans-1,2-Dichloroethene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	ND	1.4	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U	1.0 U
Trichloroethene	5	µg/L	***470***	***530***	***290***	***200***	***160***	***200***	***200***	***190***	***180***	***120***	***110***	***96***	***78***	ND	***300 D***	***27***	***31***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***160***	1.0 U
Vinyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***3.3***	10 U	8.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	1.0 U
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U	NA

Location ID:			MW-23D		MW-23DD	MW-24D		MW-25D		MW-25DD	MW-26D	MW-27D	MW-28D	MW-29D	MWCC-7		MWCC-8
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/18/07	05/27/08	12/18/07	12/17/07	05/27/08	12/18/07	05/27/08	12/18/07	05/27/08	05/27/08	05/27/08	05/27/08	05/22/07	05/27/08	05/22/07
Volatile Organics																	
1,1,1-Trichloroethane	200	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	- -	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	7	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	70	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U	NA
1,2,4-Trimethylbenzene	- -	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U	NA
1,2-Dichloroethane	5	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene	- -	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U	NA
2-Butanone	- -	µg/L	63,000 U [63,000 U]	10,000 U	1,000 U	2,500 U	5,000 U	2,500 U	2,500 U	25 U	25 U	25 U	25 U	25 U	10 U	25 U	10 U
2-Hexanone	- -	µg/L	13,000 U [13,000 U]	2,000 U	200 U	500 U	1,000 U	500 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U	10 U
Acetone	- -	µg/L	63,000 U [63,000 U]	10,000 U	1,000 U	2,500 U	5,000 U	2,500 U	2,500 U	71	25 U	25 U	25 U	25 U	43	25 U	25 U
Benzene	5	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.9	1.0 U	1.0 U
Bromodichloromethane	81	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Disulfide	- -	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.5	1.0 U	1.0 U	1.1	2.0 U	1.0 U	2.0 U
Chlorobenzene	100	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	- -	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	86	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	10	1.0 U	1.5	1.0 U	1.0 U	1.0 U
Chloromethane	- -	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	70	µg/L	***8,000 [8,000]***	***2,900***	***300***	***670***	***2,600***	***3,100***	***2,600***	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	700	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	5	µg/L	13,000 U [13,000 U]	2,000 U	200 U	500 U	1,000 U	500 U	500 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Naphthalene	- -	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U	NA
p-Isopropyltoluene	- -	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	4.4	NA	1.0 U	NA
Styrene	100	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
tert-Butylbenzene	- -	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U	NA
Tetrachloroethene	5	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	1,000	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.6	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	100	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	µg/L	***50,000 [51,000]***	***7,700***	***820***	***2,400***	***3,800***	***150***	100 U	4.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.3	1.0 U
Vinyl Chloride	2	µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	10,000	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0 U	NA	2.0 U

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

Location ID:			MW-22DD	PW-1S																											
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/17/07	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	07/01/97	01/27/98	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05	07/26/06	05/21/07	05/27/08
Volatile Organics																															
1,1,1-Trichloroethane	200	µg/L	1.0 U	ND	77 J	ND	ND	ND	120 J	170 J	ND	ND	***8,600***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
1,1-Dichloroethane	- -	µg/L	1.0 U	ND	210 J	210 J	ND	280 J	190 J	240 J	ND	ND	55	ND	ND	ND	120	53 J	ND	260 J	720 J	350	120 J	80 J	93 J	380	400	1.0	27	32	400 U
1,1-Dichloroethene	7	µg/L	1.0 U	ND	***130 J***	ND	ND	ND	***230 J***	***270 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***130***	***74 J***	***160***	***100***	ND	***36***	***25***	400 U
1,2,4-Trichlorobenzene	70	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	400 U
1,2,4-Trimethylbenzene	- -	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	400 U
1,2-Dichloroethane	5	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
1,3,5-Trimethylbenzene	- -	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	400 U
2-Butanone	- -	µg/L	25 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100 U	10,000 U
2-Hexanone	- -	µg/L	5.0 U	ND	170 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100 U	2,000 U
Acetone	- -	µg/L	28	ND	12,000 B	870 JB	ND	1,800 JB	1,100	ND	ND	ND	2,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	250 U	10,000 U
Benzene	5	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
Bromodichloromethane	81	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
Carbon Disulfide	- -	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	400 U
Chlorobenzene	100	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	66 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
Chloroethane	- -	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
Chloroform	86	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
Chloromethane	- -	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
cis-1,2-Dichloroethene	70	µg/L	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***13,000***	***10,000***	***12,000***	***130 J***	***4,100***	***15,000***	***7,300***	***7,800***	***18,000***	***8,100***	***14,000***	***13,000***	***15,000***	***12,000***	***130***	***2,900***	***6,100 D***	***5,400***
Ethylbenzene	700	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
Methylene Chloride	5	µg/L	5.0 U	ND	***170 JB***	ND	ND	***240 J***	***270 JB***	ND	***480 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	2,000 U
Naphthalene	- -	µg/L	1.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	400 U
p-Isopropyltoluene	- -	µg/L	1.0 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400 U
Styrene	100	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
tert-Butylbenzene	- -	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	400 U
Tetrachloroethene	5	µg/L	1.0 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U	400 U
Toluene	1,000	µg/L	1.0 U	ND	94 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	300	57 J	ND	ND	ND	ND	ND	ND	55 J	ND	ND	13	10 U	400 U
trans-1,2-Dichloroethene	100	µg/L	1.0 U	***20,000 T***	***9,200 T***	***10,000 T***	***13,000 T***	***12,000 T***	***13,000 T***	***16,000 T***	***8,100 T***	***12,000 T***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	88 J	***110***	***180***	100	1.0	32	22	400 U
Trichloroethene	5	µg/L	2.6	***29,000***	***20,000 E***	***26,000***	***8,000***	***24,000***	***14,000***	***23,000***	***20,000***	***14,000***	***280***	***5,900***	***9,200***	***120***	ND	***560***	***5,600***	***7,600***	***7,600***	***4,300***	***1,700***	***2,100***	***1,100***	***1,100***	***900***	***9.4***	***3,600***	***11***	***3,400***
Vinyl Chloride	2	µg/L	1.0 U	ND	***740***	ND	ND	ND	***840 J***	***1,100 J***	***420 J***	***610***	***690***	***2,000***	ND	ND	***200 J***	***1,800***	***560***	***740***	***1,500***	***1,200***	***640***	***660***	***570***	***710***	***500***	***4.0***	***180***	***3,300 D***	***460***
Xylenes (total)	10,000	µg/L	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20 U	NA

Location ID:			PW-2			PW-6S																				
Date Collected:	USEPA/SCDHEC MCL[1]	Units	12/01/90	11/01/91	05/01/92	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/13/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	01/21/03	02/07/04	10/05/05
Volatile Organics																										
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	***1,000***	***400 J***	***1,100 J***	ND	***600 J***	ND	***2,500 J***	ND	ND	***1,900***	ND	ND	***2,500***	***2,900***	ND	ND	ND	ND	ND	ND	***2,500***	ND
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	1,400	790 J	610 J	ND	1,000 J	2,300 J	ND	ND	ND	2,200	ND	ND	1,100	ND	ND	ND	ND	ND	ND	710	1,300	ND
1,1-Dichloroethene	7	µg/L	ND	ND	ND	***650***	ND	ND	ND	ND	***1,900 J***	***1,600 J***	ND	ND	***9,200***	ND	ND	***2,100***	***2,000***	ND	ND	ND	ND	ND	***1,600***	***2,600***	ND
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	170 J	ND
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	- -	µg/L	ND	160,000 B	810 JB	3,700	10,000 B	6,800 B	8,800	3,400 JB	14,000	37,000	26,000 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	***380,000 E***	***160,000***	***42,000***	***210,000 E***	***200,000***	***95,000***	***48,000***	***65,000***	***330,000***	***90,000***	***180,000***	***110,000***	***280,000***
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***1,900***	ND	ND	ND	ND	ND	ND	ND	ND	ND	300 J	ND	ND
Methylene Chloride	5	µg/L	ND	***3,800 JB***	***360 JB***	***780***	***2,300 JB***	ND	***8,900***	***1,000 JB***	***3,600 JB***	***3,100 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	- -	µg/L	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	22,000	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000	µg/L	ND	***2,700 JB***	270 J	***2,500***	***1,800***	***2,700***	***16,000***	***3,400***	***12,000***	***17,000***	***6,100***	***3,600***	***38,000***	***8,000***	ND	***16,000***	***16,000***	***4,100***	ND	ND	ND	ND	***14,000***	***9,400***	***27,000***
trans-1,2-Dichloroethene	100	µg/L	***19,000***	***12,000***	***37,000***	***59,000 T***	***49,000 T***	***47,000 T***	***200,000 T***	***44,000 T***	***180,000 T***	***310,000 T***	***120,000 T***	***74,000 T***	***5,900***	ND	ND	***2,000***	ND	ND	ND	ND	ND	ND	***1,500***	***2,700***	ND
Trichloroethene	5	µg/L	***37,000***	***21,000***	***40,000***	***160,000***	***61,000 B***	***60,000***	***320,000***	***38,000***	***57,000***	***38,000***	***72,000***	***30,000***	***170,000 E***	***51,000***	***36,000***	***3,200***	***4,400***	***26,000***	***18,000***	***6,800***	ND	***2,200 J***	***1,300***	***110 J***	ND
Vinyl Chloride	2	µg/L	ND	ND	***810 J***	***2,500***	***1,300 J***	***1,400 J***	***11,000***	***1,400 J***	***22,000***	***5,100 J***	***4,200 J***	***3,200***	***130,000***	***18,000***	***5,600***	***19,000***	***21,000***	***16,000***	***1,200***	***8,400***	***31,000***	***7,300***	***12,000***	***8,300***	***14,000***
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	210 JB	440 J	ND	530 J	1,300 J	ND	ND	ND	***10,000***	ND	ND	1,600	2,700	ND	ND	ND	ND	ND	1,800	540	ND

See notes on page 12.

Table 2
Detected Constituents in Groundwater

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report
AVX Corporation
Myrtle Beach, South Carolina

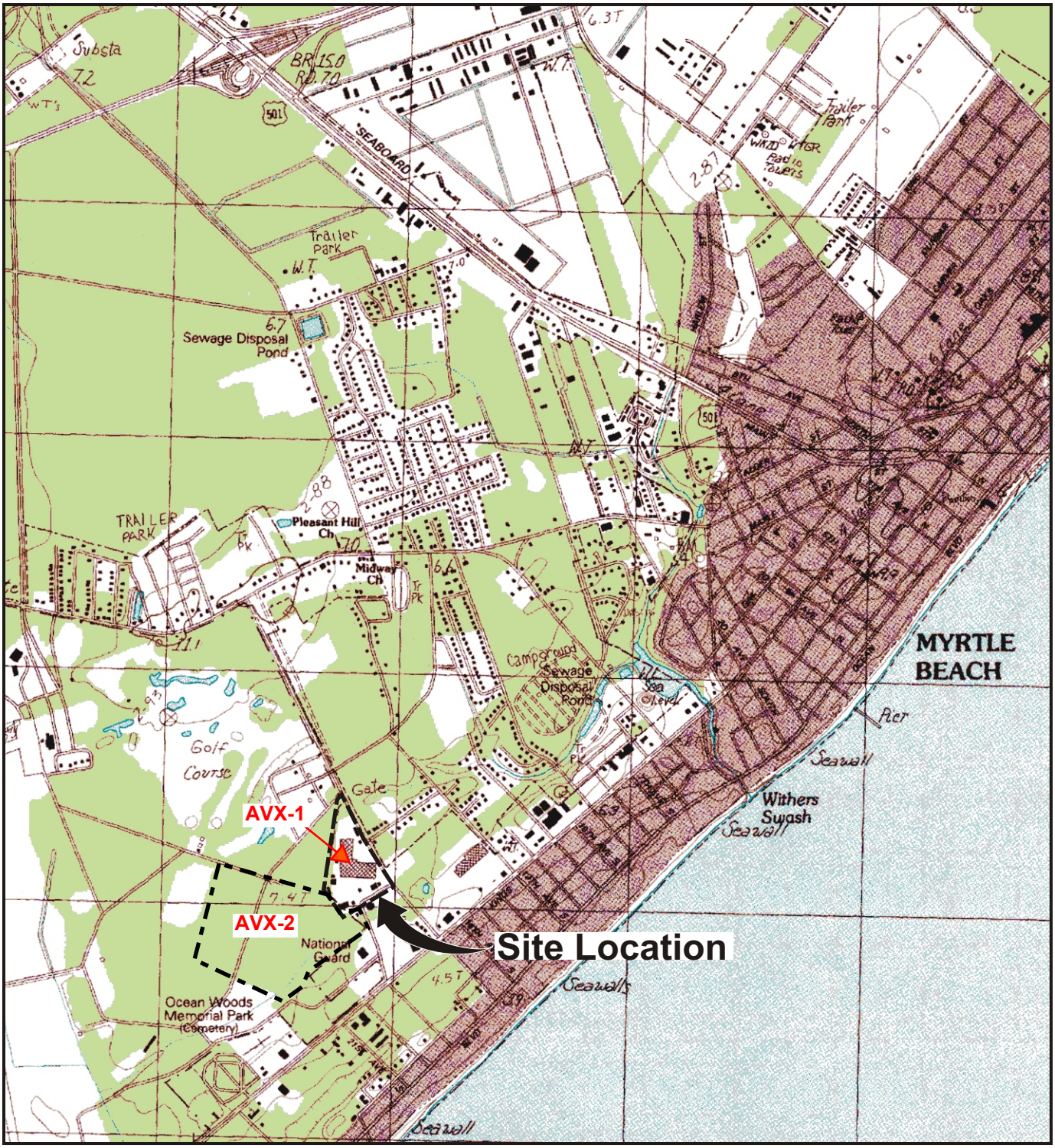
Location ID:			PW-7S																								
Date Collected:	USEPA/SCDHEC MCL[1]	Units	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96	07/01/97	01/27/98	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05	07/26/06	05/21/07	05/27/08
Volatile Organics																											
1,1,1-Trichloroethane	200	µg/L	130 J	ND	ND	ND	***360 J***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***210***	***240***	200	ND	ND	50 U	800 U
1,1-Dichloroethane	- -	µg/L	240 J	ND	190 J	ND	300 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	120 J	110 J	ND	64 J	84 J	50 U	800 U
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***140 J***	***130 J***	ND	ND	ND	50 U	800 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***160 J***	***160 J***	ND	ND	NA	800 U
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	800 U
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	800 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	800 U
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	500 U	20,000 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	500 U	4,000 U
Acetone	- -	µg/L	510 JB	ND	ND	1,500 J	1,200 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,300 U	20,000 U
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	800 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	800 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100 U	800 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	800 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	800 U
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	800 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	800 U
cis-1,2-Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	***13,000***	***23,000***	***57,000***	***36,000***	***40,000***	***29,000***	***37,000***	***25,000***	***26,000***	***32,000***	***24,000***	***21,000***	***19,000***	***14,000***	***18,000***	***4,000***	***13,000***
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	800 U
Methylene Chloride	5	µg/L	ND	ND	***270 J***	***740 JB***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	250 U	4,000 U
Naphthalene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	800 U
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	800 U
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U	800 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	800 U
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***100 J***	ND	ND	ND	ND	50 U	800 U
Toluene	1,000	µg/L	310 J	ND	320 J	390 J	510 J	300 J	ND	380	ND	ND	ND	ND	ND	ND	ND	ND	ND	330 J	400	300	ND	200	200	37 J	800 U
trans-1,2-Dichloroethene	100	µg/L	***4,600 T***	***25,000 T***	***12,000 T***	***6,400 T***	***21,000 T***	***12,000 T***	***22,000 T***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	***130 J***	***160 J***	ND	98 J	***310***	50 U	800 U
Trichloroethene	5	µg/L	***15,000***	***64,000***	***42,000***	***22,000***	***47,000***	***27,000***	***26,000***	***18,000***	***19,000***	***28,000***	***21,000***	***20,000***	***13,000***	***18,000***	***17,000***	***20,000***	***11,000***	***7,800***	***7,100***	***5,600***	***4,800***	***20,000***	***8,600***	***200***	***5,200***
Vinyl Chloride	2	µg/L	***31 J***	ND	ND	ND	ND	ND	ND	***1,300***	***1,300***	ND	***5,600***	***1,800***	***1,700***	***1,000***	***2,700***	***2,100***	***2,100***	***2,200***	***1,500***	***840***	***600***	***1,600***	***1,700***	***210***	***1,100***
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100 U	NA

Location ID:			SVE-1																
Date Collected:	USEPA/SCDHEC MCL[1]	Units	01/27/98	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/23/03	02/07/04	07/08/04	10/05/05	07/26/06	05/21/07
Volatile Organics																			
1,1,1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
1,1-Dichloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
1,1-Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
1,2,4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
1,2,4-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
1,2-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
1,3,5-Trimethylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
2-Butanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U
2-Hexanone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50 U
Acetone	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	130 U
Benzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
Bromodichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
Carbon Disulfide	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0	ND	10 U
Chlorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
Chloroethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
Chloroform	86	µg/L	***220***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	5.0 U
Chloromethane	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
cis-1,2-Dichloroethene	70	µg/L	ND	***98***	***200***	***200***	***81***	***200***	***98***	***510***	***710***	***750***	***530***	***250***	***640***	***430***	***190***	***130***	***1,400 D***
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
Methylene Chloride	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U
Naphthalene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
p-Isopropyltoluene	- -	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
tert-Butylbenzene	- -	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Tetrachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
Toluene	1,000	µg/L	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U
trans-1,2-Dichloroethene	100	µg/L	ND	ND	2.0	3.0	1.0 J	2.0	ND	ND	ND	ND	ND	3.0	8.0	4.0	2.0	1.9	12
Trichloroethene	5	µg/L	***830***	***28***	***27***	***20***	4.0	***10***	***6.0***	***14 J***	***27***	***61***	***72***	***7.0***	***28***	ND	5.0	3.4	***66***
Vinyl Chloride	2	µg/L	***12 J***	ND	***11***	***11***	***6.0***	***7.0***	***15***	***22***	***31***	***38***	***36***	***13***	***37***	***20***	***17***	***7.4***	***58***
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U

Notes:
1. Maximum Contaminant Levels (MCLs); if SCDHEC MCL not available, MCL developed by USEPA shown
µg/L - micrograms per liter
J - The compound was identified; however, the associated numerical value is an estimated concentration.
U - Compound not detected above reported sample quantitation limit.
B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
E - Analyte exceeded calibration range.
ND - None detected.
Results in brackets are duplicate sample results.

ARCADIS

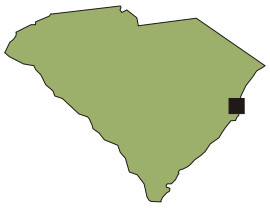
Figures



REFERENCE: BASE MAP USGS 7.5 MIN. QUAD., MYRTLE BEACH, SOUTH CAROLINA, PHOTOREVISED 1984.

2000' 0 2000'

Approximate Scale: 1" = 2000'



Area Location

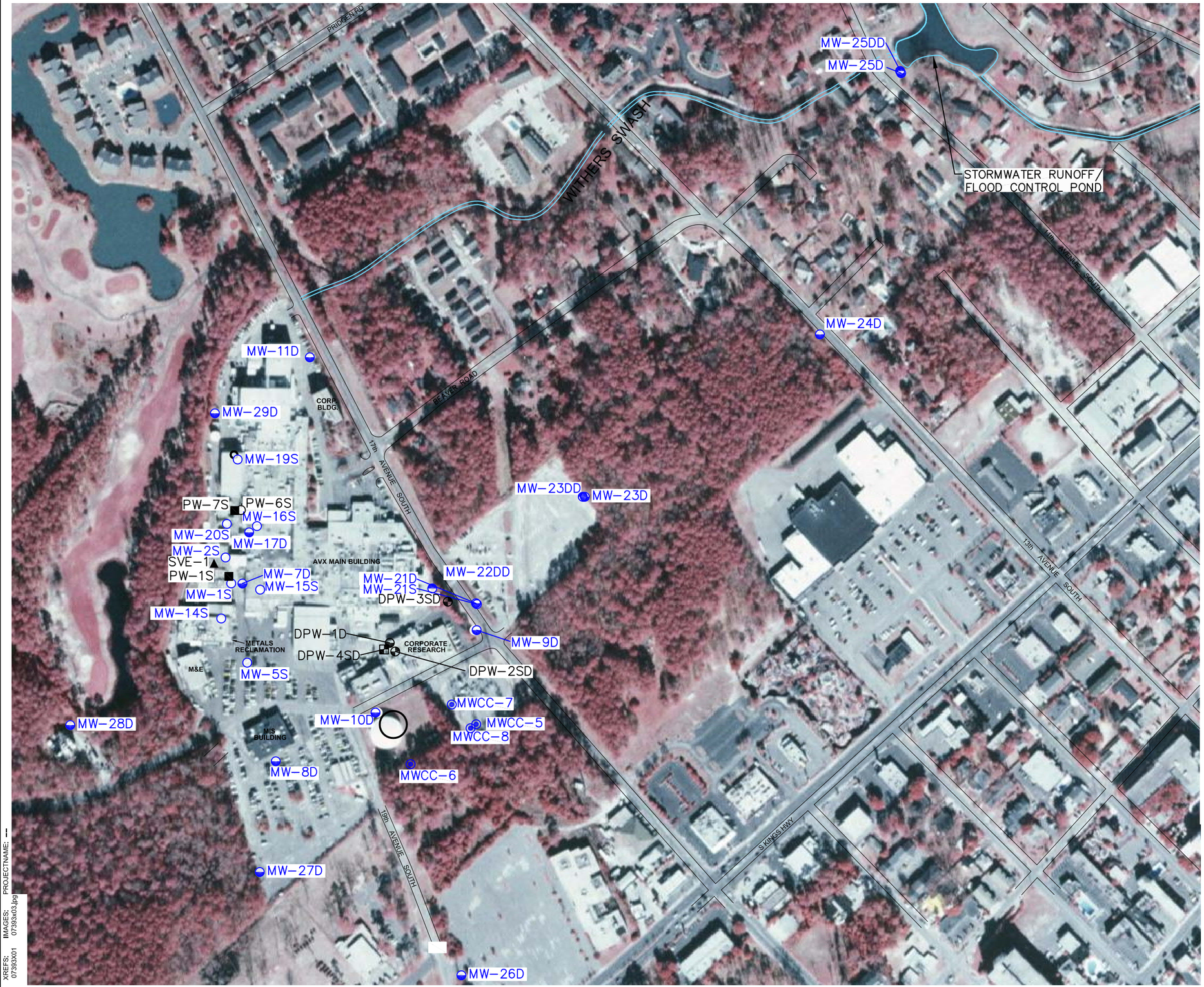
AVX CORPORATION
MYRTLE BEACH FACILITY
MYRTLE BEACH, SOUTH CAROLINA

SITE LOCATION MAP

ARCADIS

FIGURE
1A

01/31/08 SYR-D85-DJH
B0007393/0000/00001/CDR/07393N01.CDR



LEGEND:

- LOCATION OF MONITORING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE LOWER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE PEEDEE FORMATION
- LOCATION OF MONITORING WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- LOCATION OF PUMPING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF PRODUCTION WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS

NOTES:

1. LOCATIONS OF ROADS ARE APPROXIMATE.

0 300' 600'

GRAPHIC SCALE

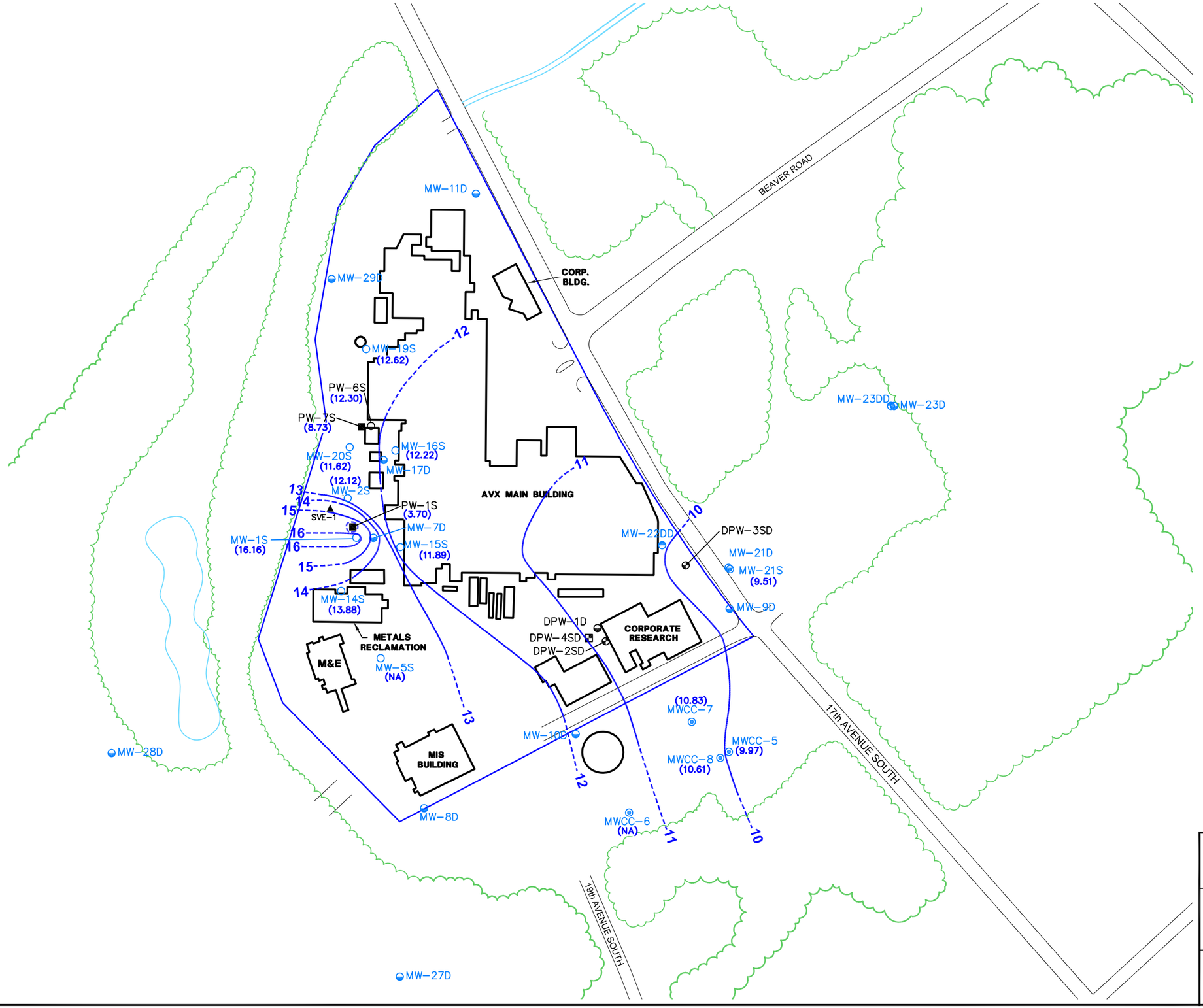
AVX CORPORATION
MYRTLE BEACH FACILITY
MYRTLE BEACH, SOUTH CAROLINA

SITE PLAN

ARCADIS

FIGURE
1B

CITY:SYR DIV/GROUP:EBS DB:AMS LD:AMS PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\CAD\ACTIB\00073940\0000\0000\2\DWG\073940B01.DWG LAYOUT: 1B SAVED: 8/21/2008 4:54 PM ACADVER: 17.0S (LMS TECH) PAGESETUP: ----
XREFS: 073933X01 IMAGES: 073933x03.jpg PROJECTNAME: ---



LEGEND:

- LOCATION OF MONITORING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE LOWER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- LOCATION OF PUMPING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF PRODUCTION WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- ▲ VAPOR EXTRACTION WELL
- CARMIKE WELL
- (9.51) GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL [AMSL])
- 12 —— GROUNDWATER ELEVATION CONTOUR (FEET AMSL) DASHED WHERE INFERRED
- NA NOT APPLICABLE

NOTE:

1. LOCATION OF ROADS AND TREES ARE APPROXIMATE.

0 200' 400'

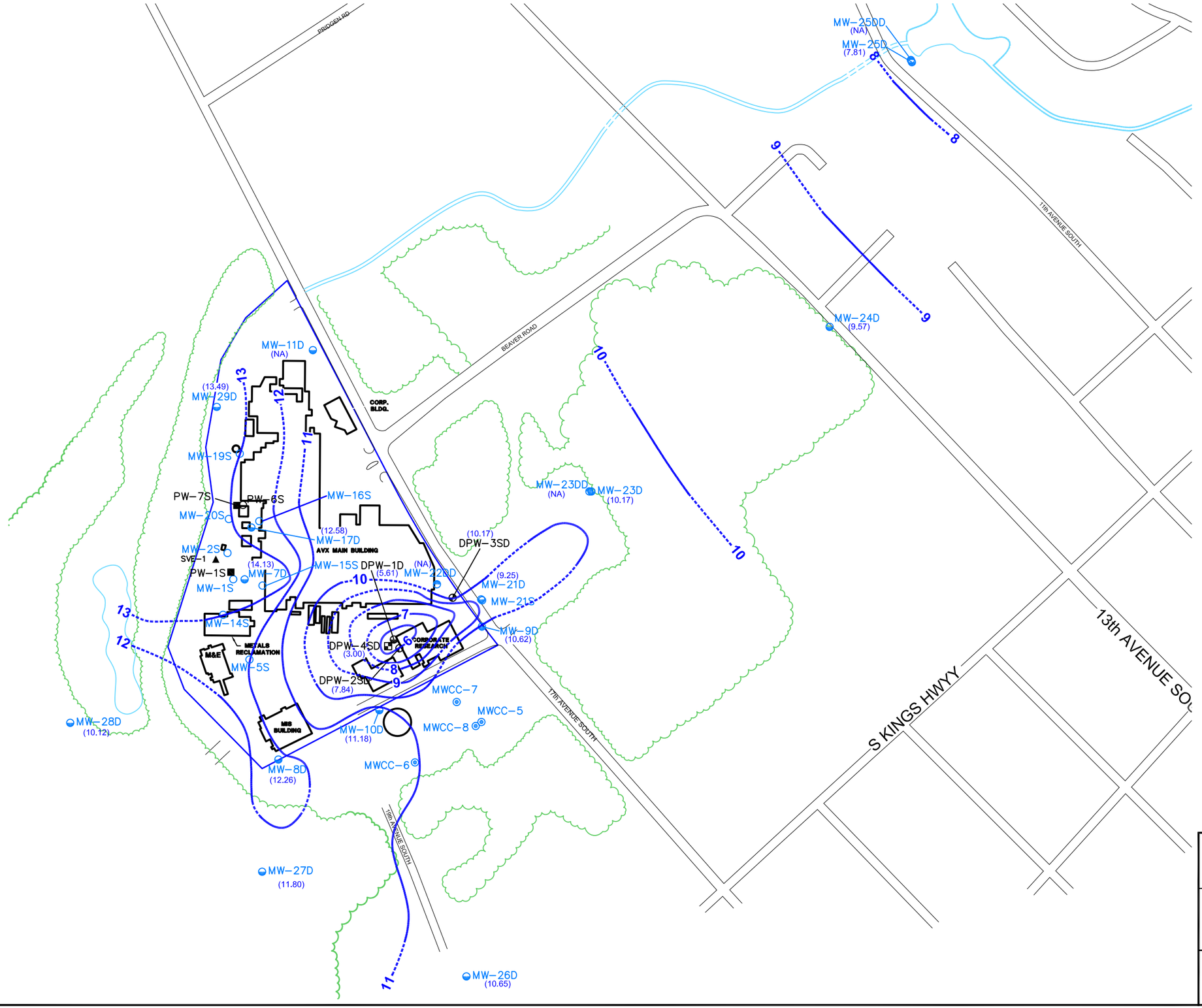
GRAPHIC SCALE

AVX CORPORATION
MYRTLE BEACH FACILITY
MYRTLE BEACH, SOUTH CAROLINA
GROUNDWATER MONITORING REPORT MAY 2008

POTENTIOMETRIC SURFACE - UPPER TERRACE DEPOSITS - MAY 27, 2008

ARCADIS

FIGURE 2



LEGEND:

- LOCATION OF MONITORING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE LOWER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- LOCATION OF PUMPING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF PRODUCTION WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- ▲ VAPOR EXTRACTION WELL
- CARMIKE WELL
- SURVEYED CULVERT LOCATION
- (10.17) GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL [AMSL])
- 12 GROUNDWATER ELEVATION CONTOUR (FEET AMSL) DASHED WHERE INFERRED
- NA NOT APPLICABLE

NOTE:

1. LOCATION OF ROADS AND TREES ARE APPROXIMATE.

0 300' 600'

GRAPHIC SCALE

AVX CORPORATION
MYRTLE BEACH FACILITY
MYRTLE BEACH, SOUTH CAROLINA
GROUNDWATER MONITORING REPORT MAY 2007

POTENTIOMETRIC SURFACE - LOWER TERRACE DEPOSITS - MAY 27, 2008

ARCADIS

FIGURE 3

MW–19S	
Date	5/27/2008
VOCs	
Acetone	2000 U
Benzene	80 U
Bromodichloromethane	80 U
Carbon Disulfide	80 U
Chloroform	80 U
cis–1,2–Dichloroethene	80 U
Naphthalene	1900
p–Isopropyltoluene	80 U
Toluene	80 U
Trichloroethene	80 U
Vinyl Chloride	80 U

PW–7S	
Date	5/27/2008
VOCs	
Acetone	20000 U
Benzene	800 U
Bromodichloromethane	800 U
Carbon Disulfide	800 U
Chloroform	800 U
cis–1,2–Dichloroethene	***13000***
Naphthalene	800 U
p–Isopropyltoluene	800 U
Toluene	800 U
Trichloroethene	***5200***
Vinyl Chloride	***1100***

MW–2S	
Date	5/28/2008
VOCs	
Acetone	25000 U
Benzene	1000 U
Bromodichloromethane	1000 U
Carbon Disulfide	1000 U
Chloroform	1000 U
cis–1,2–Dichloroethene	***8900***
Naphthalene	1000 U
p–Isopropyltoluene	1000 U
Toluene	1000 U
Trichloroethene	***17000***
Vinyl Chloride	1000 U

PW–1S	
Date	5/27/2008
VOCs	
Acetone	10000 U
Benzene	400 U
Bromodichloromethane	400 U
Carbon Disulfide	400 U
Chloroform	400 U
cis–1,2–Dichloroethene	***5400***
Naphthalene	400 U
p–Isopropyltoluene	400 U
Toluene	400 U
Trichloroethene	***3400***
Vinyl Chloride	***460***

MW–14S	
Date	5/27/2008
VOCs	
Acetone	25 U
Benzene	1.0 U
Bromodichloromethane	1.0 U
Carbon Disulfide	1.0 U
Chloroform	1.0 U
cis–1,2–Dichloroethene	1.0 U
Naphthalene	1.0 U
p–Isopropyltoluene	1.0 U
Toluene	1.0 U
Trichloroethene	1.0 U
Vinyl Chloride	1.0 U

MW–21S	
Date	5/27/2008
VOCs	
Acetone	25 U
Benzene	1.0 U
Bromodichloromethane	1.0 U
Carbon Disulfide	1.0 U
Chloroform	1.0 U
cis–1,2–Dichloroethene	1.0 U
Naphthalene	1.0 U
p–Isopropyltoluene	1.0 U
Toluene	1.0 U
Trichloroethene	1.0 U
Vinyl Chloride	1.0 U

MWCC–7	
Date	5/27/2008
VOCs	
Acetone	25 U
Benzene	1.0 U
Bromodichloromethane	1.0 U
Carbon Disulfide	1.0 U
Chloroform	1.0 U
cis–1,2–Dichloroethene	1.0 U
Naphthalene	1.0 U
p–Isopropyltoluene	1.0 U
Toluene	1.0 U
Trichloroethene	1.3
Vinyl Chloride	1.0 U

BEAVER ROAD

17th AVENUE SOUTH

19th AVENUE SOUTH

AVX MAIN BUILDING

CORP. BLDG.

CORPORATE RESEARCH

METALS RECLAMATION

M&E

MIS BUILDING

MW–11D
MW–29D
MW–19S
PW–7S
PW–6S
MW–16S
MW–20S
MW–17D
MW–2S
SVE–1
PW–1S
MW–7D
MW–1S
MW–15S
MW–14S
MW–5S
MW–28D
MW–8D
MW–27D
MW–10D
MW–22DD
DPW–3SD
MW–21D
MW–21S
MW–9D
DPW–1D
DPW–4SD
DPW–2SD
MW–23DD
MW–23D
MWCC–7
MWCC–5
MWCC–8
MWCC–6

LEGEND:

- LOCATION OF MONITORING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE LOWER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- LOCATION OF PUMPING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF PRODUCTION WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- VAPOR EXTRACTION WELL
- CARMIKE WELL

TOTAL DETECTED VOC CONCENTRATION

- >10,000 µg/L
- 1,000 – 10,000 µg/L
- 100 – 1,000 µg/L
- 10 – 100 µg/L
- 1 – 10 µg/L
- ND

NOTE:

1. LOCATION OF ROADS AND TREES ARE APPROXIMATE.
2. DATA PRESENTED IN MICROGRAMS PER LITER (µg/L).
3. VOC – VOLATILE ORGANIC COMPOUNDS
4. BOLD VALUES INDICATE DETECTED CONCENTRATION EXCEEDS DRINKING WATER MAXIMUM CONTAMINANT LEVEL (MCL).

0 200' 400'

GRAPHIC SCALE

AVX CORPORATION
MYRTLE BEACH FACILITY
MYRTLE BEACH, SOUTH CAROLINA
GROUNDWATER MONITORING REPORT
MAY 2008

DETECTED VOCs IN UPPER TERRACE DEPOSIT GROUNDWATER

ARCADIS

FIGURE 4

CITY:Syracuse GROUP:Env-141 DB:AMS PGL PM:H. EVANKO LYR:(On)ON=*OFF=REF. (FRZ)
G:\CADACTIB\00073940\000\00022\DWG\07394C01.DWG LAYOUT: 4 SAVED: 8/15/2008 11:48 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 8/15/2008 11:49 AM BY: SCHILLING, ADAM
XREFS: IMAGES: PROJECTNAME: ---
07394X01

PRIDGEN RD

BEAVER ROAD

11th AVENUE SOUTH

13th AVENUE SOUTH

17th AVENUE SOUTH

19th AVENUE SOUTH

S KINGS HWY

CORP. BLDG.

AVX MAIN BUILDING

METALS RECLAMATION

M&E

CORPORATE RESEARCH

MIS BUILDING

MW-11D
MW-29D
MW-19S
PW-7S
PW-6S
MW-20S
MW-16S
MW-17D
MW-2S
SVE-1
PW-1S
MW-7D
MW-1S
MW-15S
MW-14S
MW-5S
MW-28D
MW-8D
MW-10D
MW-22DD
MW-21D
MW-21S
MW-9D
DPW-3SD
DPW-1D
DPW-4SD
DPW-2SD
MWCC-7
MWCC-5
MWCC-8
MWCC-6
MW-23DD
MW-23D
MW-24D
MW-25DD
MW-25D
MW-27D
MW-26D

DPW-3SD	
Date	5/28/2008
VOCs	
Acetone	2500 U
Benzene	100 U
Bromodichloromethane	100 U
Carbon Disulfide	100 U
Chloroform	100 U
cis-1,2-Dichloroethene	***1500***
Naphthalene	100 U
p-Isopropyltoluene	100 U
Toluene	100 U
Trichloroethene	***2300***
Vinyl Chloride	100 U

MW-29D	
Date	5/27/2008
VOCs	
Acetone	43
Benzene	1.9
Bromodichloromethane	1.0 U
Carbon Disulfide	1.1
Chloroform	1.5
cis-1,2-Dichloroethene	1.0 U
Naphthalene	1.0 U
p-Isopropyltoluene	4.4
Toluene	1.6
Trichloroethene	1.0 U
Vinyl Chloride	1.0 U

MW-17D	
Date	5/27/2008
VOCs	
Acetone	25 U
Benzene	1.0 U
Bromodichloromethane	1.0 U
Carbon Disulfide	1.0 U
Chloroform	1.0 U
cis-1,2-Dichloroethene	6.4
Naphthalene	1.0 U
p-Isopropyltoluene	1.0 U
Toluene	1.0 U
Trichloroethene	2.9
Vinyl Chloride	1.0 U

MW-7D	
Date	5/27/2008
VOCs	
Acetone	25 U
Benzene	1.0 U
Bromodichloromethane	1.0 U
Carbon Disulfide	1.0 U
Chloroform	1.0 U
cis-1,2-Dichloroethene	1.0 U
Naphthalene	1.0 U
p-Isopropyltoluene	1.0 U
Toluene	1.0 U
Trichloroethene	1.0 U
Vinyl Chloride	1.0 U

MW-28D	
Date	5/27/2008
VOCs	
Acetone	25 U
Benzene	1.0 U
Bromodichloromethane	1.0 U
Carbon Disulfide	1.0 U
Chloroform	1.0 U
cis-1,2-Dichloroethene	1.0 U
Naphthalene	1.0 U
p-Isopropyltoluene	1.0 U
Toluene	1.0 U
Trichloroethene	1.0 U
Vinyl Chloride	1.0 U

DPW-4SD	
Date	5/27/2008
VOCs	
Acetone	8000 U
Benzene	320 U
Bromodichloromethane	320 U
Carbon Disulfide	320 U
Chloroform	320 U
cis-1,2-Dichloroethene	***8200***
Naphthalene	440
p-Isopropyltoluene	320 U
Toluene	320 U
Trichloroethene	***6000***
Vinyl Chloride	***530***

MW-27D	
Date	5/27/2008
VOCs	
Acetone	25 U
Benzene	1.0 U
Bromodichloromethane	1.2
Carbon Disulfide	1.0 U
Chloroform	10
cis-1,2-Dichloroethene	1.0 U
Naphthalene	1.0 U
p-Isopropyltoluene	1.0 U
Toluene	1.0 U
Trichloroethene	1.0 U
Vinyl Chloride	1.0 U

MW-26D	
Date	5/27/2008
VOCs	
Acetone	25 U
Benzene	1.0 U
Bromodichloromethane	1.0 U
Carbon Disulfide	1.5
Chloroform	1.0 U
cis-1,2-Dichloroethene	1.0 U
Naphthalene	1.0 U
p-Isopropyltoluene	1.0 U
Toluene	1.0 U
Trichloroethene	1.0 U
Vinyl Chloride	1.0 U

DPW-1D	
Date	5/27/2008
VOCs	
Acetone	6300 U
Benzene	250 U
Bromodichloromethane	250 U
Carbon Disulfide	250 U
Chloroform	250 U
cis-1,2-Dichloroethene	***3900***
Naphthalene	250 U
p-Isopropyltoluene	250 U
Toluene	250 U
Trichloroethene	***2500***
Vinyl Chloride	250 U

MW-9D	
Date	5/27/2008
VOCs	
Acetone	500 U
Benzene	20 U
Bromodichloromethane	20 U
Carbon Disulfide	20 U
Chloroform	20 U
cis-1,2-Dichloroethene	***260***
Naphthalene	20 U
p-Isopropyltoluene	20 U
Toluene	20 U
Trichloroethene	20 U
Vinyl Chloride	***81***

MW-25D	
Date	5/27/2008
VOCs	
Acetone	2500 U
Benzene	100 U
Bromodichloromethane	100 U
Carbon Disulfide	100 U
Chloroform	100 U
cis-1,2-Dichloroethene	***2600***
Naphthalene	100 U
p-Isopropyltoluene	100 U
Toluene	100 U
Trichloroethene	100 U
Vinyl Chloride	100 U

MW-24D	
Date	5/27/2008
VOCs	
Acetone	5000 U
Benzene	200 U
Bromodichloromethane	200 U
Carbon Disulfide	200 U
Chloroform	200 U
cis-1,2-Dichloroethene	***2600***
Naphthalene	200 U
p-Isopropyltoluene	200 U
Toluene	200 U
Trichloroethene	***3800***
Vinyl Chloride	200 U

MW-23D	
Date	5/27/2008
VOCs	
Acetone	10000 U
Benzene	400 U
Bromodichloromethane	400 U
Carbon Disulfide	400 U
Chloroform	400 U
cis-1,2-Dichloroethene	***2900***
Naphthalene	400 U
p-Isopropyltoluene	400 U
Toluene	400 U
Trichloroethene	***7700***
Vinyl Chloride	400 U

MW-21D	
Date	5/27/2008
VOCs	
Acetone	200 U
Benzene	8.0 U
Bromodichloromethane	8.0 U
Carbon Disulfide	8.0 U
Chloroform	8.0 U
cis-1,2-Dichloroethene	***210***
Naphthalene	8.0 U
p-Isopropyltoluene	8.0 U
Toluene	8.0 U
Trichloroethene	***31***
Vinyl Chloride	8.0 U

LEGEND:

- LOCATION OF MONITORING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE LOWER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- LOCATION OF PUMPING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF PRODUCTION WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- VAPOR EXTRACTION WELL
- CARMIKE WELL

TOTAL DETECTED VOC CONCENTRATION

- >10,000 µg/L
- 1,000 – 10,000 µg/L
- 100 – 1,000 µg/L
- 10 – 100 µg/L
- 1 – 10 µg/L
- ND

NOTE:

1. LOCATION OF ROADS AND TREES ARE APPROXIMATE.
2. DATA PRESENTED IN MICROGRAMS PER LITER (µg/L).
3. VOC – VOLATILE ORGANIC COMPOUNDS
4. BOLD VALUES INDICATE DETECTED CONCENTRATION EXCEEDS DRINKING WATER MAXIMUM CONTAMINANT LEVEL (MCL).

0 300' 600'

GRAPHIC SCALE

AVX CORPORATION
MYRTLE BEACH FACILITY
MYRTLE BEACH, SOUTH CAROLINA

GROUNDWATER MONITORING REPORT MAY 2007

DETECTED VOCs IN LOWER TERRACE DEPOSIT GROUNDWATER

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FIGURE 5

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Appendix A

Monitoring Well Approval

D H E C

PROMOTE PROTECT PROSPER

C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

April 8, 2008

Mr. Mark B. Hanish
Project Manager
ARCADIS U.S. Inc.
600 Waterfront Drive
Pittsburgh, PA 15222

Re: On-Site Well Installation Work Plan dated February 6, 2008
AVX Corporation
SCD 062 690 557
Horry County

Dear Mr. Hanish:

The referenced proposal has been reviewed. The plan is approved and monitoring well approval is granted for the four (4) proposed wells. Well approval is attached. Ensure that the Water Well Record Forms are submitted to my attention.

Please keep the Department informed of a schedule for field activities.

Also, feel free to contact me at (803) 896-4032 or Lucas Berresford at (803) 896-4071 if you have any questions.

Sincerely,

Carol C. Minsk

Carol C. Minsk
Superfund Section
Division of Hydrogeology
Bureau of Land and Waste Management

cc: Larry Blue, AVX
Lucas Berresford, BLWM
Gary Stewart, BLWM
File # 51602
Larry Ragsdale, Director, EQC Region 6

D H E C

PROMOTE PROTECT PROSPER

Monitoring Well Approval

Date of Issuance: **April 8, 2008** **Approval #: SF-08#-055**

Approval is hereby granted to: Mr. Mark Hanish, ARCADIS
Facility: AVX Corporation, Myrtle Beach Facility
SCD 062 690 557
Horry County

This approval is for the installation of four (4) permanent groundwater monitoring wells. The monitoring wells are to be installed in the locations as illustrated on Figure 1 and per the proposed construction details provided in the On-Site Well Installation Work Plan dated February 6, 2008. These monitoring wells are to be installed following all of the applicable requirements of R.61-71.

Please note that R.61-71 requires the following:

1. All wells shall be drilled, constructed, and abandoned by a South Carolina certified well driller per R.61-71.D.1.

2. All wells shall be properly developed per R.61-71.H.2.d. A Water Well Record Form or other form provided or approved by the Department shall be completed and submitted within 30 days after well completion or abandonment unless another schedule has been approved by the Department. The form should contain the "as-built" construction details and all other information required by R.61-71.H.1.f

3. All analytical data and water levels obtained from each monitoring well shall be submitted to the author of this approval within 30 days of receipt of laboratory results unless another schedule has been approved by the Department as required by R.61-71.H.1.d.

4. All monitoring wells shall be labeled as required by R.61-71.H.2.c.

5. If any of the information provided to the Department changes, including the proposed drilling date, the Author (Carol C. Minsk) shall be notified at least twenty-four (24) hours prior to well construction as required by R.61-71.H.1.a.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and R.61-71 of the South Carolina Well Standards and Regulations, dated April 26, 2002.

Carol C. Minsk

Carol C. Minsk, Hydrogeologist
Superfund Groundwater Section
Division of Hydrogeology
Bureau of Land and Waste Management

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Appendix B

Soil Boring and Groundwater Monitoring Well Construction Logs

Date Start/Finish: April 28, 2008
Drilling Company: Parratt Wolff
Driller's Name: Gary Ellingworth
Drilling Method: HSA/Coring
Auger Size: 4.25-inch ID HSA

Rig Type:
Sampling Method: 1.75-inch dia by 4-ft Macrocore

Northing: 676199.6677
Easting: 2636418.6048
Casing Elevation: 23.23

Borehole Depth: 40
Surface Elevation: 23.68

Descriptions By: Thomas Darby

Well/Boring ID: **MW-26D**

Client: AVX Myrtle Beach

Location: Myrtle Beach, South Carolina

DEPTH	ELEVATION	Sample Run Number	Blow Counts / 6"	Recovery (feet)	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	24			5/5	0.0	SM		0.0' - 0.5' : Medium brown/gray; Silty SAND, some medium to fine grained sand, sparse organic fragments	Locking J-Plug
					0.0			0.5' - 5.0' : Light gray/light brown; Silty SAND, some fine sand, dry, poorly graded, rounded to subrounded, dry	
4	20				0.0	SM			
					0.0			5.0' - 5.5' : Light gray/light brown; Silty SAND, some fine sand, poorly graded, rounded to subrounded, dry	
				2.5/3		SM		5.5' - 7.5' : Light gray; Fine to very fine SAND, some subrounded quartz, moist	
					0.0	SP			
8	16				0.0			7.5' - 8.0' : No Recovery	
					0.0				
						SP		8.0' - 8.5' : Light gray; Fine to very fine SAND, some subrounded quartz, moist	
				3.8/4	0.0			8.5' - 11.8' : Dark brown; Silty SAND, some fine quartz sand, wet, rounded to subrounded, poorly graded, clay/silt stringer at 10.3', medium density, low plasticity	
					0.0	SM			
12	12				0.0			11.8' - 12.0' : No Recovery	
						SM		12.0' - 12.1' : Dark brown; Silty SAND, some fine quartz sand, wet, rounded to subrounded, poorly graded, clay/silt stringer at 10.3', medium density, low plasticity	
					0.8	SM			
				2.6/4	1.1			12.1' - 13.5' : Light brown; Silty SAND, some fine sand, wet, rounded to subrounded, little quartz	
					3.5	SP/SM			
16	8				0.4			13.5' - 14.6' : Light gray; Fine quartz SAND, subrounded, some medium quartz sand rounded to subrounded, wet	Cement/bentonite grout (0 to 30.0 feet bgs)
						SP/SM		14.6' - 16.0' : No Recovery	
					0.4				
				2.6/4	0.5	SM		16.0' - 16.8' : Light gray; Fine quartz SAND, subrounded, some medium quartz sand, wet, rounded to subrounded, few larger clasts (up to coarse sand) intermixed	
					0.2				
					0.0			16.8' - 18.6' : Medium brown to light gray; Silty SAND, some fine sand, little quartz, wet, sand becomes cleaner, sand in bottom 0.5' but still silty	
20	4							18.6' - 20.0' : No Recovery	2-inch dia. Schedule 40 PVC Riser (0 to 35 feet bgs)
					0.0	CL		20.0' - 21.5' : Medium to dark gray; Fat CLAY, wet, high plasticity, very sticky	
				3.2/4	0.0			21.5' - 23.2' : Medium gray; Silty SAND, fine quartz sand, wet, subrounded to rounded	
					0.0	SM			
24	0							23.2' - 24.0' : No Recovery	
					0.0	SP/SM		24.0' - 26.5' : Light gray; Medium to fine SAND, some quartz, wet, subrounded to rounded, approximately 3" of oxidation staining at the base of the core	
				2.5/4	0.0				
28	-4							26.5' - 28.0' : No Recovery	

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Remarks:
HSA - hollow stem auger; dia. - diameter; ID - inside diameter;
bgs - below ground surface; ags - above ground surface; amsl - above mean sea level;
N/A - not applicable/not avaliable;

Date Start/Finish: April 28, 2008
Drilling Company: Parratt Wolff
Driller's Name: Gary Ellingworth
Drilling Method: HSA/Coring
Auger Size: 4.25-inch ID HSA

Rig Type:
Sampling Method: 1.75-inch dia by 4-ft Macrocore

Northing: 676199.6677
Easting: 2636418.6048
Casing Elevation: 23.23

Borehole Depth: 40
Surface Elevation: 23.68

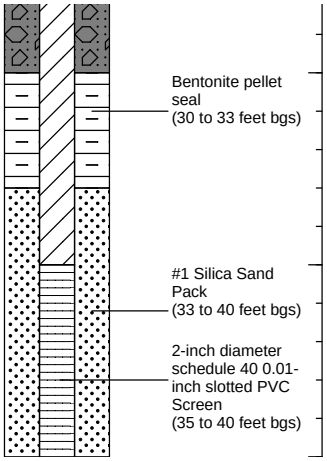
Descriptions By: Thomas Darby

Well/Boring ID: **MW-26D**

Client: AVX Myrtle Beach

Location: Myrtle Beach, South Carolina

DEPTH / ELEVATION	Sample Run Number	Blow Counts / 6"	Recovery (feet)	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Well/Boring Construction
28								
			2.7/4	0.0 0.0			28.0' - 30.7' : Light gray; Medium to fine SAND, some quartz, wet, subrounded to rounded, approximately 2" of oxidation staining at the top of the core and 3" at the base of the core	
							30.7' - 32.0' : No Recovery	
-8								
32				0.0	SP/SM		32.0' - 33.6' : Reddish brown; Medium to fine SAND, some quartz, wet, subrounded to rounded	
			1.6/4	0.0			33.6' - 36.0' : No Recovery	
-12								
36				0.0	SP/SM		36.0' - 37.3' : Light gray to light brown; Medium to fine SAND, some quartz, wet, subrounded to rounded	
			1.3/4	0.0			37.3' - 40.0' : No Recovery	
-16								
40								



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Remarks:
HSA - hollow stem auger; dia. - diameter; ID - inside diameter;
bgs - below ground surface; ags - above ground surface; amsl - above mean sea level;
N/A - not applicable/not avaliable;

Date Start/Finish: April 29, 2008 **Drilling Company:** Parratt Wolff **Driller's Name:** Gary Ellingworth **Drilling Method:** HSA/Coring **Auger Size:** 4.25-inch ID HSA **Rig Type:** **Sampling Method:** 1.75-inch dia by 4-ft Macrocore	**Northing:** 676516.7949 **Easting:** 2635799.5677 **Casing Elevation:** 19.11 **Borehole Depth:** 40 **Surface Elevation:** 19.49 **Descriptions By:** Thomas Darby	**Well/Boring ID: MW-27D** **Client:** AVX Myrtle Beach **Location:** Myrtle Beach, South Carolina

DEPTH	ELEVATION	Sample Run Number	Blow Counts / 6"	Recovery (feet)	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	20							0.0' - 0.75' : Asphalt, base gravel	Locking J-Plug
					0.0	CL		0.75' - 1.8' : Dark gray; Sandy CLAY, some fine sand, dry, low-med plasticity, trace organic fragments	
				5/5	0.0			1.8' - 5.0' : Medium to light gray, Sandy fat CLAY, moist, medium to high plasticity; Sand appears to be layered in clay but hard to determine because of the auger cuttings	
4	16				0.0	CH			
								5.0' - 7.0' : Medium gray; fat CLAY, very little sand visible, moist, high plasticity	
				3.3/3	0.0	CH		7.0' - 7.4' : Medium gray; Sandy CLAY, some fine quarty sand, wet Appears to be a gradational contact between upper clay and lower sand units, clay content decreases from 2' to 2.4'	
8	12				0.0	SM/SC CL			
					0.0	SP		7.4' - 8.3' : Light gray to tan; Fine to medium quartz SAND, poorly graded, subrounded to rounded	
					1.7				
				2.8/4	0.0			8.0' - 10.75' : Light gray to tan, bottom 9" changes to medium gray; Fine to medium quartz SAND, poorly graded, subrounded to rounded	
12	8				0.2	SP			
					0.0			10.75' - 12' : No recovery	
					0.0				
								12.0' - 13.75' : Dark gray; Fat CLAY, some fine sand, trace organics, high plasticity No sand visible in upper 1.5', fine sand in lower .25'	
				3/4	0.0	CH		13.75' - 15.0' : Dark gray; Fine to medium SAND, wet, finer sand is a mix of quartz and shell fragments	Cement/bentonite grout (0 to 30.5 feet bgs)
16	4				0.0	SM/SC			
					0.0			15.0' - 16.0' : No recovery	
								16.0' - 16.8' : Dark gray; Fine to medium SAND, wet, fining upward Sand grains and shell fragments become coarser with depth	
					0.0	CL/CH		16.8' - 17.5' : Dark gray; CLAY and SAND with shell fragments, high plasticity, clay becomes uniform with depth Shells from 16.8' - 17'	
20	0			1.8/4	0.0	SP/SC		17.5' - 17.8' : Light to medium gray; Quartz SAND, wet, poorly graded, subrounded to rounded	
								17.8' - 20.0' : No recovery	2-inch dia. Schedule 40 PVC Riser (0 to 35 feet bgs)
					0.0			20.0' - 23.8' : Fine to medium quartz SAND, poorly graded, subrounded to rounded	
				3.8/4	0.0	SP			
24	-4				0.0			23.8' - 24.0' : No recovery	
					0.0			24.0' - 27.5' : Fine to medium quartz sand, poorly graded, subrounded to rounded	
					0.0				
				3.6/4	0.0	SP			
28	-8				0.0			27.5' - 28' : No recovery	

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Remarks:
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N/A - not applicable/not avaliable;

Date Start/Finish: April 29, 2008
Drilling Company: Parratt Wolff
Driller's Name: Gary Ellingworth
Drilling Method: HSA/Coring
Auger Size: 4.25-inch ID HSA

Rig Type:
Sampling Method: 1.75-inch dia by 4-ft Macrocore

Northing: 676516.7949
Easting: 2635799.5677
Casing Elevation: 19.11

Borehole Depth: 40
Surface Elevation: 19.49

Descriptions By: Thomas Darby

Well/Boring ID: **MW-27D**

Client: AVX Myrtle Beach

Location: Myrtle Beach, South Carolina

DEPTH / ELEVATION	Sample Run Number	Blow Counts / 6"	Recovery (feet)	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Well/Boring Construction
28								
-12 / 32			3.8/4		SM/SC		28.0' - 31.1' : Dark gray; Silty clayey SAND, some fine to medium quartz with shell fragments, wet 31.1' - 31.6' : Medium gray; Fine to medium SAND, poorly graded, some quartz, subrounded to rounded, trace shell fragments	Bentonite pellet seal (30.5 to 33 feet bgs)
							31.6' - 32.0' : No recovery	
			2.8/4		SP		32.0' - 34.75' : Medium gray; Fine to medium SAND, poorly graded, some quartz, subrounded to rounded, trace shell fragments Interbeds of clay located at 5", 15", 22" and 29", high plasticity, dark gray	#1 Silica Sand Pack (33 to 40 feet bgs)
-16 / 36							34.75' - 36.0' ; No recovery	
			0/4				36.0' - 40.0' : No recovery. Core Barrel broke off in borehole.	2-inch diameter schedule 40 0.01-inch slotted PVC Screen (35 to 40 feet bgs)
-20 / 40								

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Remarks:
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N/A - not applicable/not avaliable;

Date Start/Finish: April 29, 2008 **Drilling Company:** Parratt Wolff **Driller's Name:** Gary Ellingworth **Drilling Method:** HSA/Coring **Auger Size:** 4.25-inch ID HSA **Rig Type:** **Sampling Method:** 1.75-inch dia by 4-ft Macrocore	**Northing:** 676967.9373 **Easting:** 2635217.9080 **Casing Elevation:** 23.23 **Borehole Depth:** 44 **Surface Elevation:** 24.05 **Descriptions By:** Thomas Darby	**Well/Boring ID: MW-28D** **Client:** AVX Myrtle Beach **Location:** Myrtle Beach, South Carolina

DEPTH	ELEVATION	Sample Run Number	Blow Counts / 6"	Recovery (feet)	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	24			5/5	0.0 0.0 0.0 0.0	SM CL		0.0' - 3.0' : Dark brown; Silty SAND, some fine sand, abundant organic debris, moist 3.0' - 5.0' : Dark to medium gray; Sandy CLAY, some fine to medium sand, little quartz, moist, medium plasticity, medium strength 5.0' - 5.8' : Dark to medium gray; Sandy CLAY, some fine to medium sand, little quartz, moist, medium plasticity, medium strength	Locking J-Plug
4	20			2.5/3	0.0 0.0	CL SM		5.8' - 7.4' : Light gray with 2-4 mm bands of oxidation; Fine quartz SAND, moist, subrounded to rounded 7.4' - 8.0' : No recovery	
8	16			3.8/4	0.0 0.0 0.0	SP/SM		8.0' - 11.5' : Light tan to light gray; Fine quartz SAND, non-plastic fines, wet, subrounded to rounded 11.5' - 12.0' : No recovery	
12	12			2.6/4	0.0 0.0 0.0	SP/SM		12' - 14.8' : Light tan to light gray at top of core to yellowish orange at base; Fine quartz SAND, non-plastic fines, wet, subrounded to rounded 14.8' - 16.0' : No recovery	Cement/bentonite grout (0 to 28.0 feet bgs)
16	8			2.6/4	0.0 0.0	SM		16.0' - 18.75' : Dark gray; Silty SAND, some fine to medium quartz sand, wet, subangular, subrounded 18.75' - 20.0' : No recovery	
20	4			3.2/4	0.0 0.0	SP		20.0' - 22.0' : Medium gray; fine to medium SAND, some quartz, wet, subrounded to rounded 22.0' - 24.0' : No recovery	2-inch dia. Schedule 40 PVC Riser (0 to 33.5 feet bgs)
24	0			2.5/4	0.0 0.0 0.0	SP		24.0' - 26.4' : Dark gray; Medium to coarse SAND, wet, some rounded to subrounded 26.4' - 28.0' : No recovery	
28	-4							28.0' - 29.75' : Medium to coarse SAND and shell fragments, becomes very coarse	

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Remarks:
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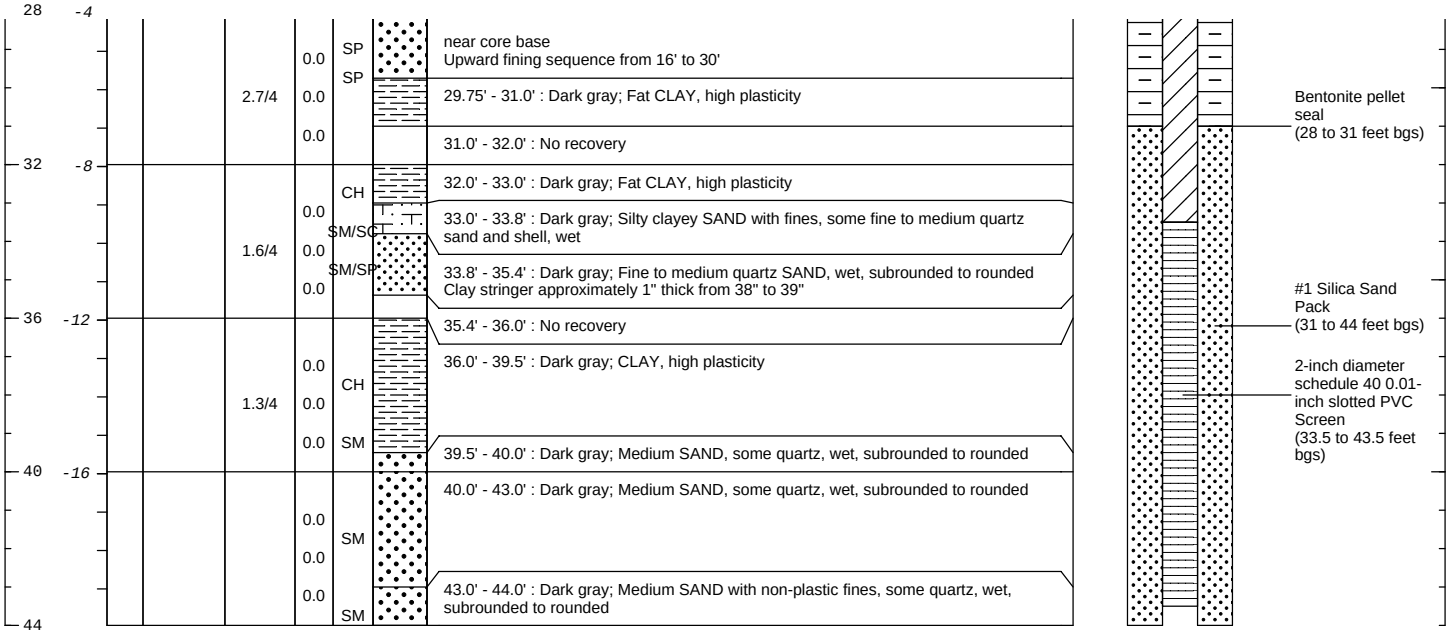
N/A - not applicable/not avaliable;

Date Start/Finish: April 29, 2008 **Drilling Company:** Parratt Wolff **Driller's Name:** Gary Ellingworth **Drilling Method:** HSA/Coring **Auger Size:** 4.25-inch ID HSA **Rig Type:** **Sampling Method:** 1.75-inch dia by 4-ft Macrocore	**Northing:** 676967.9373 **Easting:** 2635217.9080 **Casing Elevation:** 23.23 **Borehole Depth:** 44 **Surface Elevation:** 24.05 **Descriptions By:** Thomas Darby	**Well/Boring ID: MW-28D** **Client:** AVX Myrtle Beach **Location:** Myrtle Beach, South Carolina

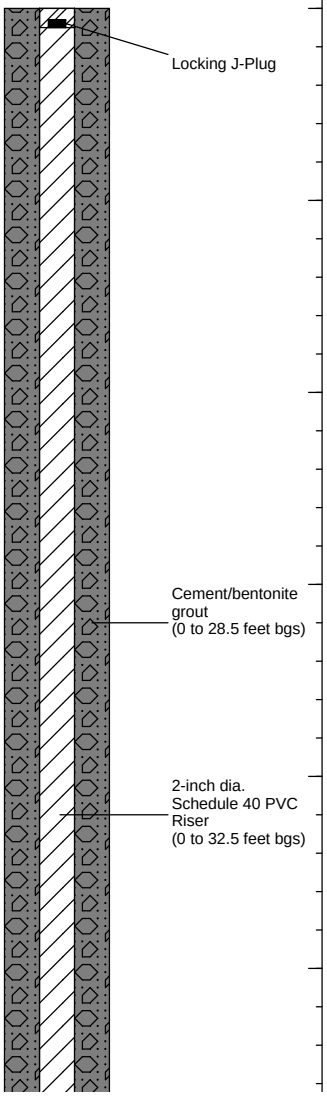


ARCADIS
Infrastructure, environment, facilities

Remarks:
HSA - hollow stem auger; dia. - diameter; ID - inside diameter;
bgs - below ground surface; ags - above ground surface; amsl - above mean sea level;
N/A - not applicable/not avaliable;

Date Start/Finish: April 29, 2008 **Drilling Company:** Paratt Wolff **Driller's Name:** Gary Ellingworth **Drilling Method:** HSA/Coring **Auger Size:** 4.25-inch ID HSA **Rig Type:** **Sampling Method:** 1.75-inch dia by 4-ft Macrocore	**Northing:** 677925.2056 **Easting:** 2635661.9377 **Casing Elevation:** 17.69 **Borehole Depth:** 41.5 **Surface Elevation:** 18.11 **Descriptions By:** Thomas Darby	**Well/Boring ID: MW-29D** **Client:** AVX Myrtle Beach **Location:** Myrtle Beach, South Carolina

DEPTH	ELEVATION	Sample Run Number	Blow Counts / 6"	Recovery (feet)	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Well/Boring Construction
0								0.0' - 0.5' : Concrete/fill material	
					0.0	SM		0.5' - 1.1' : Medium brown; Silty SAND, some medium to fine sand, abundant organic debris, dry	
	16			5/5	0.0			1.1' - 5.0' : Light to medium gray with areas of tan modeling; Fat CLAY, some sand, high plasticity, increased moisture toward sample base	
4					0.0	CH			
					0.0				
	12			4/3	0.0			5.0 ' - 7.5' : Light to medium gray with areas of tan modeling; Fat CLAY, some sand, wet, high plasticity	
					0.0	CH			
8					0.0	SP/SM		7.5' - 8.0' : No recovery	
					0.0	CH		8.0' - 11.8' : Dark gray; Quartz SAND, non-plastic fines, wet, subrounded to rounded 8' to 9.3' medium to fine sand, 9.3' to 11.8' fine sand	
	8			4/4	0.0				
					0.0	SP/SM			
					0.0			11.8' - 12.0' : No recovery	
12					0.0			12.0' - 12.25' : Medium to dark gray; Fine quartz SAND, some medium sand, wet, subrounded to rounded	
	4			2.25/4	0.0	SP			
					0.0			14.25' - 16.0' : No recovery	
16								16.0' - 16.8' : Dark gray; Medium to coarse SAND, some quartz, wet, subrounded to rounded Upward fining sequence, from 10'-17'	
						SP			
	0			3.3/4	0.0			16.8' - 19.3' : Dark gray; CLAY, high plasticity	
					0.0	CH			
					0.0			19.3' - 20.0' : No recovery	
20						SC		20.0' - 20.8' : Dark gray; Medium to fine SAND, abundant shell fragments, wet	
					0.0			20.8' - 23.4' : Dark gray; Sandy CLAY, some fine grained quartz, wet, plastic fines, medium plasticity	
	-4			3.6/4	0.0	CL			
					0.0			23.4' - 23.6' : Dark gray; Clayey SAND, some medium to fine quartz sand, wet, subrounded to rounded	
24					0.0	SC		23.6' - 24.0' : No recovery	
					0.0			24.0' - 27.3' : Light gray to medium gray; Fine to medium quartz SAND, wet, subrounded to rounded Sand is tight, drilling difficult	
	-8			3.3/4	0.0	SP			
					0.0			27.3' - 28.0' : No recovery	
28									



ARCADIS
Infrastructure, environment, facilities

Remarks:
HSA - hollow stem auger; dia. - diameter; ID - inside diameter;
bgs - below ground surface; ags - above ground surface; amsl - above mean sea level;
N/A - not applicable/not avaliable;

Date Start/Finish: April 29, 2008
Drilling Company: Paratt Wolff
Driller's Name: Gary Ellingworth
Drilling Method: HSA/Coring
Auger Size: 4.25-inch ID HSA

Rig Type:
Sampling Method: 1.75-inch dia by 4-ft Macrocore

Northing: 677925.2056
Easting: 2635661.9377
Casing Elevation: 17.69

Borehole Depth: 41.5
Surface Elevation: 18.11

Descriptions By: Thomas Darby

Well/Boring ID: **MW-29D**

Client: AVX Myrtle Beach

Location: Myrtle Beach, South Carolina

DEPTH / ELEVATION	Sample Run Number	Blow Counts / 6"	Recovery (feet)	PID Headspace (ppm)	USCS Code	Geologic Column	Stratigraphic Description	Well/Boring Construction
28								
-12			3.6/4	0.0 0.0 0.0	SP CL		28.0' - 28.7' : Light gray to medium gray; Fine to medium quartz SAND, wet, subrounded to rounded 28.7' - 31.6' : Dark gray; Sandy CLAY, some fine sand, wet, medium to low plasticity 31.6' - 31.9' : Dark gray; Fat CLAY, high plasticity	Bentonite pellet seal (28.5 to 30.7 feet bgs)
32							31.9' - 32.0' : No recovery	
-16			3.9/4	0.0 0.0 0.0	CH		32.0' - 36.0' : Dark gray; Fat CLAY, high plasticity, very sticky	#1 Silica Sand Pack (30.7 to 38.0 feet bgs)
36				0.0	SP		36.0' - 36.5' : Dark gray; Fine to coarse SAND, quartz, wet, rounded	2-inch diameter schedule 40 0.01-inch slotted PVC Screen (32.5 to 37.5 feet bgs)
-20			3.8/4	0.0 0.0 0.0	SM		36.5' - 39.8' : Dark gray; Silty SAND, some medium to fine quartz sand, wet, non-plastic fines 39.8' - 40.0' : No recovery	
40			1.16/1.5	0.0 0.0 0.0			40.0' - 41.6' : Coarse SAND, some very coarse sand and gravel, fragments of lithified sand Upward fining sequence, refusal at 41.5 '	

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Infrastructure, environment, facilities

Remarks:
HSA - hollow stem auger; dia. - diameter; ID - inside diameter;
bgs - below ground surface; ags - above ground surface; amsl - above mean sea level;
N/A - not applicable/not avaliable;

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Appendix C

Groundwater Sampling Logs

ARCADIS

WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-7D	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1112
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	#REF!	**Depth to Groundwater (feet):**	6.78
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	43.00
Length of Water Column (feet):	36.22	**Water Volume in Casing (Liters):**	23
Volume of Water Purged (Liters):	69	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance (ms/cm)	Temperature (Celcius)			
1	6.77	39	23.5			
2	6.73	39	23.3			
3	Dry					

FIELD COMMENTS

Sample Appearance:	foggy cloudy
Weather Conditions:	clear 80
Other:	Bailed well dry

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

ARCADIS

WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-9D	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1430
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):		**Depth to Groundwater (feet):**	9.58
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	45.00
Length of Water Column (feet):	35.42	**Water Volume in Casing (Liters):**	22
Volume of Water Purged (Liters):	66	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance (mS/cm)	Temperature (Celcius)			
1	6.64	0.605	21.2			
2	6.68	0.606	21.2			
3	6.69	0.610	21.0			

FIELD COMMENTS

Sample Appearance:	Slightly turbid
Weather Conditions:	Sunny 78°F
Other:	PDB installed at 40' BTOC - Duplicate Sample Collected

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

ARCADIS

WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-14s	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1115
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	0.00	**Depth to Groundwater (feet):**	6.30
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	15.00
Length of Water Column (feet):	8.70	**Water Volume in Casing (Liters):**	5.3
Volume of Water Purged (Liters):	15.9	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance (mS/cm)	Temperature (Celcius)			
1	6.81	0.529	20.8			
2	6.76	0.540	20.4			
3	6.75	0.541	20.4			

FIELD COMMENTS

Sample Appearance:	Slightly turbid - grey
Weather Conditions:	Sunny 80°F
Other:	PDB installed 10.00' BTOC

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-17D	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	0950
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	0.00	**Depth to Groundwater (feet):**	6.89
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	46.00
Length of Water Column (feet):	39.11	**Water Volume in Casing (Liters):**	25
Volume of Water Purged (Liters):	75	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Well Vol.	pH	Specific Conductance (mS/m)	Temperature (Celcius)	0	0	0
1	6.30	60	21.5			
2	6.32	60	21.6			
3	6.33	60	21.5			

FIELD COMMENTS

Sample Appearance:	sl. cloudy
Weather Conditions:	clear ~70's
Other:	PDB in Stalled at 41' BTOC

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-19s	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1025
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	0.00	**Depth to Groundwater (feet):**	5.72
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	18.55 ~~20.00~~
Length of Water Column (feet):	14.28	**Water Volume in Casing (Liters):**	9
Volume of Water Purged (Liters):	27	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Well Vol.	pH	Specific Conductance (mS/cm)	Temperature (Celcius)			
1	6.26	0.336	20.2			
2	5.77	0.333	19.7			
3	5.75	0.334	19.8			

FIELD COMMENTS

Sample Appearance:	Turbid Brown
Weather Conditions:	Sunny 78° F
Other:	PDB Installed at 14' BTOC

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-21D	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1408
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	#REF!	**Depth to Groundwater (feet):**	10.91
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	38.60
Length of Water Column (feet):	27.69	**Water Volume in Casing (Liters):**	17.7
Volume of Water Purged (Liters):	53	**No. of Casing Volumes Purged:**	
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Well Vol.	pH	Specific Conductance (mS/m)	Temperature (Celcius)	0	0	0
1	6.91	64	22.8			
2	6.87	64	22.8			
3	6.86	64	22.8			

FIELD COMMENTS

Sample Appearance:	Gray
Weather Conditions:	clear 80's
Other:	PDB installed 38' BTOC

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-21s	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1421
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	0.00	**Depth to Groundwater (feet):**	10.89
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	16.15
Length of Water Column (feet):	5.31	**Water Volume in Casing (Liters):**	3.39
Volume of Water Purged (Liters):	10	**No. of Casing Volumes Purged:**	
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Well Vol.	pH	Specific Conductance mS/m	Temperature (Celcius)	0	0	0
1	6.03	20	21.3			
2	5.97	20	21.4			
3	5.94	20	21.3			

FIELD COMMENTS

Sample Appearance:	clear.
Weather Conditions:	clear 80's
Other:	Bailed well dry - PDB installed 16' BTOC

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-23D	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5.27.08		**Sample Time:**	1530
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):		**Depth to Groundwater (feet):**	10.00
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	38.90
Length of Water Column (feet):	28.90	**Water Volume in Casing (Liters):**	18
Volume of Water Purged (Liters):	54	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance (MS/cm)	Temperature (Celcius)			
1	6.99	0.566	21.8			
2	7.07	0.565	21.9			
3	7.09	0.564	21.9			

FIELD COMMENTS

Sample Appearance:	Slightly turbid
Weather Conditions:	Sunny 78°F
Other:	~~Dissolved Gases Collected~~ PDB installed at 35' BTOC

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-24D	**Well Dia (in.):**	4	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1600
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):		**Depth to Groundwater (feet):**	8.42
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	40.00
Length of Water Column (feet):	31.58	**Water Volume in Casing (Liters):**	19
Volume of Water Purged (Liters):	57	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance mS/cm	Temperature (Celcius)			
1	7.59	0.465	19.7			
2	7.55	0.469	19.8			
3	7.52	0.470	19.9			

FIELD COMMENTS

Sample Appearance:	Clear
Weather Conditions:	Sunny 80° F
Other:	PDB installed at 35' BTOC

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

ARCADIS WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-25D	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1640
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):		**Depth to Groundwater (feet):**	4.81
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	27.20
Length of Water Column (feet):	22.39	**Water Volume in Casing (Liters):**	14
Volume of Water Purged (Liters):	42	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance (MS/CM)	Temperature (Celcius)			
1	7.52	0.518	20.8			
2	7.49	0.518	20.8			
3	7.48	0.516	20.9			

FIELD COMMENTS

Sample Appearance:	Clear
Weather Conditions:	Sunny 80°F
Other:	Installed PRB at 22' BTOC

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-26D	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1505
Sampling Method:				**Sampler Material:**	PE
Purging Method:				**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):		**Depth to Groundwater (feet):**	12.58
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	39.25
Length of Water Column (feet):	26.67	**Water Volume in Casing (Liters):**	16
Volume of Water Purged (Liters):	48	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance mS/cm	Temperature (Celcius)			
1	7.11	0.147	22.7			
2	6.99	0.148	22.7			
3	6.97	0.149	22.7			

FIELD COMMENTS

Sample Appearance:	turbid brown
Weather Conditions:	sunny 78°F
Other:	

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-27D	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1750
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):		**Depth to Groundwater (feet):**	7.31
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	39.63
Length of Water Column (feet):	32.32	**Water Volume in Casing (Liters):**	20
Volume of Water Purged (Liters):	60	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance mS/cm	Temperature (Celcius)			
1	7.35	0.540	20.1			
2	7.31	0.540	20.0			
3	7.30	0.540	20.0			

FIELD COMMENTS

Sample Appearance:	Clear
Weather Conditions:	Sunny 80°F
Other:	

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-28D	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1330
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):		**Depth to Groundwater (feet):**	13.11
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	46.75
Length of Water Column (feet):	33.64	**Water Volume in Casing (Liters):**	20
Volume of Water Purged (Liters):	60	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance (MS/CM)	Temperature (Celcius)			
1	7.43	0.577	19.1			
2	7.39	0.576	19.1			
3	7.38	0.574	19.1			

FIELD COMMENTS

Sample Appearance:	Slightly turbid
Weather Conditions:	Sunny 80°F
Other:	

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Sample ID.:	MW-29D	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1005
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):		**Depth to Groundwater (feet):**	4.20
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	37.36
Length of Water Column (feet):	33.16	**Water Volume in Casing (Liters):**	20
Volume of Water Purged (Liters):	60	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance (ms/cm)	Temperature (Celcius)			
1	7.23	0.684	19.5			
2	7.17	0.672	19.4			
3	7.16	0.670	19.4			

FIELD COMMENTS

Sample Appearance:	Clear
Weather Conditions:	Sunny 76° F
Other:	~~PID not needed~~

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	DPW-1D	**Well Dia (in.):**	4	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1205
Sampling Method:		Geo Tech Pump		**Sampler Material:**	PE
Purging Method:		Low Flow		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	0.00	**Depth to Groundwater (feet):**	14.62
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	46.00
Length of Water Column (feet):	31.38	**Water Volume in Casing (Liters):**	20
Volume of Water Purged (Liters):	61	**No. of Casing Volumes Purged:**	
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Water Level	pH	Specific Conductance (mS / M)	Temperature (Celcius)	Orp (mv)		
14.64	6.85	74	22.6	140		
14.64	6.86	74	22.5	137		
14.65	6.86	74	22.6	135		

FIELD COMMENTS

Sample Appearance:	clear
Weather Conditions:	clear 80
Other:	PDB Installed 41' BTOC

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	DPW-4SD	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1145
Sampling Method:		Existing Pump		**Sampler Material:**	PE
Purging Method:		Existing Pump		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):		**Depth to Groundwater (feet):**	17.24
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	Pumping Well
Length of Water Column (feet):		**Water Volume in Casing (Liters):**	
Volume of Water Purged (Liters):		**No. of Casing Volumes Purged:**	
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance (mS/cm)	Temperature (Celcius)			
	7.18	0.721	22.5			

FIELD COMMENTS

Sample Appearance:	Clear
Weather Conditions:	Sunny 80°F
Other:	

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

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WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MWCC-7	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1340
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	0.00	**Depth to Groundwater (feet):**	10.68
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	24.94
Length of Water Column (feet):	14.26	**Water Volume in Casing (Liters):**	8.6
Volume of Water Purged (Liters):	26	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Well Vol.	pH	Specific Conductance (MS/CM)	Temperature (Celcius)	0	0	0
1	6.03	0.205	21.6			
2	5.94	0.233	21.5			
3	5.95	0.232	21.4			

FIELD COMMENTS

Sample Appearance:	Clear
Weather Conditions:	Sunny 78°F
Other:	PDB installed at 24' BTOC

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

ARCADIS

WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	PW-1s	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1000
Sampling Method:		Existing Pump		**Sampler Material:**	
Purging Method:		Existing Pump		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	0.00	**Depth to Groundwater (feet):**	15.12
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	Pumping Well
Length of Water Column (feet):		**Water Volume in Casing (Liters):**	
Volume of Water Purged (Liters):		**No. of Casing Volumes Purged:**	
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Volume Number	pH	Specific Conductance (mS/m)	Temperature (Celcius)			
	6.27	36	23.4			
	6.27	36	23.5			

FIELD COMMENTS

Sample Appearance:	sl. Cloudy
Weather Conditions:	clear 80
Other:	

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

ARCADIS

WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	PW-7s	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-27-08		**Sample Time:**	1010
Sampling Method:		Existing Pump		**Sampler Material:**	
Purging Method:		Existing Pump		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	0.00	**Depth to Groundwater (feet):**	9.76
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	Pumping Well
Length of Water Column (feet):		**Water Volume in Casing (Liters):**	
Volume of Water Purged (Liters):		**No. of Casing Volumes Purged:**	
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Well Vol.	pH	Specific Conductance (mS/cm)	Temperature (Celcius)	0	0	0
	5.80	33	21.9			
	5.88	33	21.9			
	5.87	33	21.9			

FIELD COMMENTS

Sample Appearance:	clear
Weather Conditions:	clear 80
Other:	

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

ARCADIS

WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	DPW-3SD	**Well Dia (in.):**	4	**Well Use:**	Monitoring
Sample Date:		5-28-08		**Sample Time:**	1400
Sampling Method:		Geo Tech Pump		**Sampler Material:**	PE
Purging Method:		Low Flow		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):		**Depth to Groundwater (feet):**	9.58
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	45.00
Length of Water Column (feet):	35.42	**Water Volume in Casing (Liters):**	21.5
Volume of Water Purged (Liters):	65	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

well Vol ~~Water Level~~	pH	Specific Conductance ~~MS/CM~~	Temperature (Celcius)	~~Orp (mv)~~	0	0
1	6.79	0.597	21.4			
2	6.80	0.599	21.2			
3	6.80	0.602	21.2			

FIELD COMMENTS

Sample Appearance:	turbid - brown
Weather Conditions:	ptly cldy - 82°F
Other:	

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

ARCADIS

WATER SAMPLING LOG

Project Location:	Myrtle Beach, South Carolina	**Project No.:**	B0007394.0000
Client:	AVX Corporation	**Task No.:**	00001

WELL SAMPLING INFORMATION

Well No.:	MW-2s	**Well Dia (in.):**	2	**Well Use:**	Monitoring
Sample Date:		5-28-08		**Sample Time:**	1315
Sampling Method:		Disposable Bailer		**Sampler Material:**	PE
Purging Method:		Disposable Bailer		**Field Filtered:**	NO

FIELD MEASUREMENTS

Well Casing Elevation (feet):	0.00	**Depth to Groundwater (feet):**	6.43
Groundwater Elevation (feet):		**Well Depth (feet from TOC):**	15.00
Length of Water Column (feet):	8.57	**Water Volume in Casing (Liters):**	5.2
Volume of Water Purged (Liters):	16	**No. of Casing Volumes Purged:**	3
Purging Time (minutes):		**Purging Rate (Liters/min):**	

PURGE MEASUREMENTS

Well Vol.	pH	Specific Conductance (mS/cm)	Temperature (Celcius)	0	0	0
1	6.30	0.557	21.3			
2	6.27	0.558	21.3			
3	6.26	0.558	21.1			

FIELD COMMENTS

Sample Appearance:	Slightly turbid tan
Weather Conditions:	prtly cldy 82° F
Other:	

Sampler's Name:	J. O'Brien/R. Ricard	**Sampling Firm:**	ARCADIS G&M

ARCADIS

Appendix D

Chain of Custody Forms, Data Validation Results, and Laboratory Data Reports – 2008 Groundwater Sampling Event

ARCADIS U.S., Inc.
600 Waterfront Drive
Pittsburgh
Pennsylvania 15222
Tel 412.231.6624
Fax 412.231.6147

MEMO

To:
Mark Hanish

Copies:
Project File (B007394)

From:
JoAnn Edgar/Keith Stang

Date:
June 19, 2008

ARCADIS BBL Project No.:
B007394

Subject:
Cursory Validation May 2008 Semi-Annual Event
Groundwater Samples – AVX
Myrtle Beach, SC Site

The referenced Level 2 data package for the AVX Myrtle Beach, SC Site was validated based on available QA/QC data including surrogates, laboratory control samples (LCS), method blanks and field duplicates. Raw QC data or sample data were not available for review. Quantitation checks were not possible. The following observations were made:

- Several MS/MSD recoveries were above laboratory acceptance limits in batch 1060508. The associated LCS/LCSD recoveries met acceptance criteria and no qualifying action was required.

- The LCS recovery for acetone in batch 3060608 was above laboratory acceptance limits. Associated sample results were non-detect and the associated LCSD recovery met acceptance criteria. No qualification action was required.

- The LCS recovery for 1,3,5-trimethylbenzene and the MS/MSD recoveries for acetone and 2-butanone were above laboratory acceptance limits in batch 8060608. Associated sample results were non-detect. The LCSD recovery for 1,3,5 trimethylbenzene and the LCS/LCSD recoveries for acetone and 2-butanone were within laboratory acceptance limits. Therefore, no qualification action was required.

- The LCS and MS/MSD recoveries for acetone in batch 3060708 were above laboratory acceptance limits. The MS/MSD recoveries for 2-butanone and trichloroethene were above laboratory acceptance limits. Associated sample results were all non-detect. The LCSD recovery for acetone and the LCS/LCSD recoveries for 2-butanone and trichloroethene were within laboratory acceptance limits.

- The RPD between the LCS and LCSD for chloromethane was above the acceptance limit. Chloromethane non-detected results were qualified as estimated, "UJ".

All other QC issues were within limits. There were no significant data quality issues requiring data rejection. Data should be acceptable for use as reported and qualified, when necessary.

jle

Case Narrative
Arcadis, Pittsburgh, PA
SGS Project: **G582-63**
Project Name: **AVX Myrtle Beach**

SGS Environmental Services Inc.

June 10, 2008 Twenty-three water samples were accepted into the laboratory on May 29, 2008 for analyses of volatile organic compounds as indicated on the chain of custody (COC). The trip blank and the duplicate were not documented on the COC, however they were analyzed and the results are included in this report. The samples were received in good condition, within temperature and holding time limits.

- All extractions and analyses were completed within holding time limits. The following quality control exceptions were noted.

8260 Analysis

- Select compounds in the matrix spike and matrix spike duplicate sample of MW-9D resulted in high recoveries due to probable matrix interference. The associated method blank (VBLK1060508B) and laboratory control spike and duplicate spike (LCS1060508A/B) met acceptance criteria for all compounds of interest.
- The laboratory control spike and duplicate of LCS3060608A/B resulted in high spike recoveries for Acetone. There were no detections of this compound in any of the samples associated with this batch. The associated method blank (VBLK3060608B) met acceptance criteria for all compounds of interest.
- The laboratory control spike of LCS8060608A resulted in a high failure for 1,3,5-trimethylbenzene. There were no detections of this compound in any of the samples associated with this batch. The associated method blank (VBLK8060608B) and laboratory control duplicate spike (LCS8060608B) met acceptance criteria for all compounds of interest. The matrix spike and duplicate sample of PW-7S resulted in several compounds with high recoveries due to probable matrix interference.
- The laboratory control spike (LCS3060708A) resulted in high recoveries for Acetone. There were no detections of this compound in any of the samples associated with this batch. The associated method blank (VBLK3060708B) and laboratory control duplicate spike (LCS3060708B) met acceptance criteria for all compounds of interest with the exception of a high relative percent difference for Chloromethane. There were no detections of Chloromethane in any of the samples associated with this batch.

Date 6-11-08
Data Review

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-29D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-1B
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 10:05
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	**42.5**	25.0	1	6/6/2008
Benzene	**1.93**	1.00	1	6/6/2008
Bromobenzene	BQL	1.00	1	6/6/2008
Bromochloromethane	BQL	1.00	1	6/6/2008
Bromodichloromethane	BQL	1.00	1	6/6/2008
Bromoform	BQL	1.00	1	6/6/2008
Bromomethane	BQL	1.00	1	6/6/2008
2-Butanone	BQL	25.0	1	6/6/2008
n-Butylbenzene	BQL	1.00	1	6/6/2008
sec-Butylbenzene	BQL	1.00	1	6/6/2008
tert-Butylbenzene	BQL	1.00	1	6/6/2008
Carbon disulfide	**1.13**	1.00	1	6/6/2008
Carbon tetrachloride	BQL	1.00	1	6/6/2008
Chlorobenzene	BQL	1.00	1	6/6/2008
Chloroethane	BQL	1.00	1	6/6/2008
Chloroform	**1.51**	1.00	1	6/6/2008
Chloromethane	BQL	1.00	1	6/6/2008
2-Chlorotoluene	BQL	1.00	1	6/6/2008
4-Chlorotoluene	BQL	1.00	1	6/6/2008
Dibromochloromethane	BQL	1.00	1	6/6/2008
1,2-Dibromo-3-chloropropane	BQL	5.00	1	6/6/2008
Dibromomethane	BQL	1.00	1	6/6/2008
1,2-Dibromoethane (EDB)	BQL	1.00	1	6/6/2008
1,2-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,3-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,4-Dichlorobenzene	BQL	1.00	1	6/6/2008
trans-1,4-Dichloro-2-butene	BQL	5.00	1	6/6/2008
1,1-Dichloroethane	BQL	1.00	1	6/6/2008
1,1-Dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloroethane	BQL	1.00	1	6/6/2008
cis-1,2-Dichloroethene	BQL	1.00	1	6/6/2008
trans-1,2-dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,3-Dichloropropane	BQL	1.00	1	6/6/2008
2,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,1-Dichloropropene	BQL	1.00	1	6/6/2008
cis-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
trans-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
Dichlorodifluoromethane	BQL	5.00	1	6/6/2008
Diisopropyl ether (DIPE)	BQL	1.00	1	6/6/2008
Ethylbenzene	BQL	1.00	1	6/6/2008
Hexachlorobutadiene	BQL	1.00	1	6/6/2008
2-Hexanone	BQL	5.00	1	6/6/2008
Iodomethane	BQL	1.00	1	6/6/2008
Isopropylbenzene	BQL	1.00	1	6/6/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-29D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-1B
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 10:05
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	**4.35**	1.00	1	6/6/2008
Methylene chloride	BQL	5.00	1	6/6/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/6/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/6/2008
Naphthalene	BQL	1.00	1	6/6/2008
n-Propyl benzene	BQL	1.00	1	6/6/2008
Styrene	BQL	1.00	1	6/6/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
Tetrachloroethene	BQL	1.00	1	6/6/2008
Toluene	**1.60**	1.00	1	6/6/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/6/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/6/2008
Trichloroethene	BQL	1.00	1	6/6/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/6/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/6/2008
Trichlorofluoromethane	BQL	1.00	1	6/6/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/6/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/6/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/6/2008
Vinyl chloride	BQL	1.00	1	6/6/2008
m-,p-Xylene	BQL	2.00	1	6/6/2008
o-Xylene	BQL	1.00	1	6/6/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.91	99
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.3	103

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-19S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-2A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 10:25
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	2000	80	6/5/2008
Benzene	BQL	80.0	80	6/5/2008
Bromobenzene	BQL	80.0	80	6/5/2008
Bromochloromethane	BQL	80.0	80	6/5/2008
Bromodichloromethane	BQL	80.0	80	6/5/2008
Bromoform	BQL	80.0	80	6/5/2008
Bromomethane	BQL	80.0	80	6/5/2008
2-Butanone	BQL	2000	80	6/5/2008
n-Butylbenzene	BQL	80.0	80	6/5/2008
sec-Butylbenzene	BQL	80.0	80	6/5/2008
tert-Butylbenzene	BQL	80.0	80	6/5/2008
Carbon disulfide	BQL	80.0	80	6/5/2008
Carbon tetrachloride	BQL	80.0	80	6/5/2008
Chlorobenzene	BQL	80.0	80	6/5/2008
Chloroethane	BQL	80.0	80	6/5/2008
Chloroform	BQL	80.0	80	6/5/2008
Chloromethane	BQL	80.0	80	6/5/2008
2-Chlorotoluene	BQL	80.0	80	6/5/2008
4-Chlorotoluene	BQL	80.0	80	6/5/2008
Dibromochloromethane	BQL	80.0	80	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	400	80	6/5/2008
Dibromomethane	BQL	80.0	80	6/5/2008
1,2-Dibromoethane (EDB)	BQL	80.0	80	6/5/2008
1,2-Dichlorobenzene	BQL	80.0	80	6/5/2008
1,3-Dichlorobenzene	BQL	80.0	80	6/5/2008
1,4-Dichlorobenzene	BQL	80.0	80	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	400	80	6/5/2008
1,1-Dichloroethane	BQL	80.0	80	6/5/2008
1,1-Dichloroethene	BQL	80.0	80	6/5/2008
1,2-Dichloroethane	BQL	80.0	80	6/5/2008
cis-1,2-Dichloroethene	BQL	80.0	80	6/5/2008
trans-1,2-dichloroethene	BQL	80.0	80	6/5/2008
1,2-Dichloropropane	BQL	80.0	80	6/5/2008
1,3-Dichloropropane	BQL	80.0	80	6/5/2008
2,2-Dichloropropane	BQL	80.0	80	6/5/2008
1,1-Dichloropropene	BQL	80.0	80	6/5/2008
cis-1,3-Dichloropropene	BQL	80.0	80	6/5/2008
trans-1,3-Dichloropropene	BQL	80.0	80	6/5/2008
Dichlorodifluoromethane	BQL	400	80	6/5/2008
Diisopropyl ether (DIPE)	BQL	80.0	80	6/5/2008
Ethylbenzene	BQL	80.0	80	6/5/2008
Hexachlorobutadiene	BQL	80.0	80	6/5/2008
2-Hexanone	BQL	400	80	6/5/2008
Iodomethane	BQL	80.0	80	6/5/2008
Isopropylbenzene	BQL	80.0	80	6/5/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-19S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-2A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 10:25
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	80.0	80	6/5/2008
Methylene chloride	BQL	400	80	6/5/2008
4-Methyl-2-pentanone	BQL	400	80	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	80.0	80	6/5/2008
Naphthalene	**1940**	80.0	80	6/5/2008
n-Propyl benzene	BQL	80.0	80	6/5/2008
Styrene	BQL	80.0	80	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	80.0	80	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	80.0	80	6/5/2008
Tetrachloroethene	BQL	80.0	80	6/5/2008
Toluene	BQL	80.0	80	6/5/2008
1,2,3-Trichlorobenzene	BQL	80.0	80	6/5/2008
1,2,4-Trichlorobenzene	BQL	80.0	80	6/5/2008
Trichloroethene	BQL	80.0	80	6/5/2008
1,1,1-Trichloroethane	BQL	80.0	80	6/5/2008
1,1,2-Trichloroethane	BQL	80.0	80	6/5/2008
Trichlorofluoromethane	BQL	80.0	80	6/5/2008
1,2,3-Trichloropropane	BQL	80.0	80	6/5/2008
1,2,4-Trimethylbenzene	BQL	80.0	80	6/5/2008
1,3,5-Trimethylbenzene	BQL	80.0	80	6/5/2008
Vinyl chloride	BQL	80.0	80	6/5/2008
m-,p-Xylene	BQL	160	80	6/5/2008
o-Xylene	BQL	80.0	80	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.88	99
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10.4	104

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles by GCMS 8260B

Client Sample ID: MW-14S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-3B
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 11:15
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	25.0	1	6/6/2008
Benzene	BQL	1.00	1	6/6/2008
Bromobenzene	BQL	1.00	1	6/6/2008
Bromochloromethane	BQL	1.00	1	6/6/2008
Bromodichloromethane	BQL	1.00	1	6/6/2008
Bromoform	BQL	1.00	1	6/6/2008
Bromomethane	BQL	1.00	1	6/6/2008
2-Butanone	BQL	25.0	1	6/6/2008
n-Butylbenzene	BQL	1.00	1	6/6/2008
sec-Butylbenzene	BQL	1.00	1	6/6/2008
tert-Butylbenzene	BQL	1.00	1	6/6/2008
Carbon disulfide	BQL	1.00	1	6/6/2008
Carbon tetrachloride	BQL	1.00	1	6/6/2008
Chlorobenzene	BQL	1.00	1	6/6/2008
Chloroethane	BQL	1.00	1	6/6/2008
Chloroform	BQL	1.00	1	6/6/2008
Chloromethane	BQL	1.00	1	6/6/2008
2-Chlorotoluene	BQL	1.00	1	6/6/2008
4-Chlorotoluene	BQL	1.00	1	6/6/2008
Dibromochloromethane	BQL	1.00	1	6/6/2008
1,2-Dibromo-3-chloropropane	BQL	5.00	1	6/6/2008
Dibromomethane	BQL	1.00	1	6/6/2008
1,2-Dibromoethane (EDB)	BQL	1.00	1	6/6/2008
1,2-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,3-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,4-Dichlorobenzene	BQL	1.00	1	6/6/2008
trans-1,4-Dichloro-2-butene	BQL	5.00	1	6/6/2008
1,1-Dichloroethane	BQL	1.00	1	6/6/2008
1,1-Dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloroethane	BQL	1.00	1	6/6/2008
cis-1,2-Dichloroethene	BQL	1.00	1	6/6/2008
trans-1,2-dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,3-Dichloropropane	BQL	1.00	1	6/6/2008
2,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,1-Dichloropropene	BQL	1.00	1	6/6/2008
cis-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
trans-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
Dichlorodifluoromethane	BQL	5.00	1	6/6/2008
Diisopropyl ether (DIPE)	BQL	1.00	1	6/6/2008
Ethylbenzene	BQL	1.00	1	6/6/2008
Hexachlorobutadiene	BQL	1.00	1	6/6/2008
2-Hexanone	BQL	5.00	1	6/6/2008
Iodomethane	BQL	1.00	1	6/6/2008
Isopropylbenzene	BQL	1.00	1	6/6/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-14S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-3B
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 11:15
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1.00	1	6/6/2008
Methylene chloride	BQL	5.00	1	6/6/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/6/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/6/2008
Naphthalene	BQL	1.00	1	6/6/2008
n-Propyl benzene	BQL	1.00	1	6/6/2008
Styrene	BQL	1.00	1	6/6/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
Tetrachloroethene	BQL	1.00	1	6/6/2008
Toluene	BQL	1.00	1	6/6/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/6/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/6/2008
Trichloroethene	BQL	1.00	1	6/6/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/6/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/6/2008
Trichlorofluoromethane	BQL	1.00	1	6/6/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/6/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/6/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/6/2008
Vinyl chloride	BQL	1.00	1	6/6/2008
m-,p-Xylene	BQL	2.00	1	6/6/2008
o-Xylene	BQL	1.00	1	6/6/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.96	100
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: CL

Reviewed By: [signature]

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: DPW-4SD
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-4A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 11:45
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	8000	320	6/5/2008
Benzene	BQL	320	320	6/5/2008
Bromobenzene	BQL	320	320	6/5/2008
Bromochloromethane	BQL	320	320	6/5/2008
Bromodichloromethane	BQL	320	320	6/5/2008
Bromoform	BQL	320	320	6/5/2008
Bromomethane	BQL	320	320	6/5/2008
2-Butanone	BQL	8000	320	6/5/2008
n-Butylbenzene	BQL	320	320	6/5/2008
sec-Butylbenzene	BQL	320	320	6/5/2008
tert-Butylbenzene	BQL	320	320	6/5/2008
Carbon disulfide	BQL	320	320	6/5/2008
Carbon tetrachloride	BQL	320	320	6/5/2008
Chlorobenzene	BQL	320	320	6/5/2008
Chloroethane	BQL	320	320	6/5/2008
Chloroform	BQL	320	320	6/5/2008
Chloromethane	BQL	320	320	6/5/2008
2-Chlorotoluene	BQL	320	320	6/5/2008
4-Chlorotoluene	BQL	320	320	6/5/2008
Dibromochloromethane	BQL	320	320	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	1600	320	6/5/2008
Dibromomethane	BQL	320	320	6/5/2008
1,2-Dibromoethane (EDB)	BQL	320	320	6/5/2008
1,2-Dichlorobenzene	BQL	320	320	6/5/2008
1,3-Dichlorobenzene	BQL	320	320	6/5/2008
1,4-Dichlorobenzene	BQL	320	320	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	1600	320	6/5/2008
1,1-Dichloroethane	BQL	320	320	6/5/2008
1,1-Dichloroethene	BQL	320	320	6/5/2008
1,2-Dichloroethane	BQL	320	320	6/5/2008
cis-1,2-Dichloroethene	**8170**	320	320	6/5/2008
trans-1,2-dichloroethene	BQL	320	320	6/5/2008
1,2-Dichloropropane	BQL	320	320	6/5/2008
1,3-Dichloropropane	BQL	320	320	6/5/2008
2,2-Dichloropropane	BQL	320	320	6/5/2008
1,1-Dichloropropene	BQL	320	320	6/5/2008
cis-1,3-Dichloropropene	BQL	320	320	6/5/2008
trans-1,3-Dichloropropene	BQL	320	320	6/5/2008
Dichlorodifluoromethane	BQL	1600	320	6/5/2008
Diisopropyl ether (DIPE)	BQL	320	320	6/5/2008
Ethylbenzene	BQL	320	320	6/5/2008
Hexachlorobutadiene	BQL	320	320	6/5/2008
2-Hexanone	BQL	1600	320	6/5/2008
Iodomethane	BQL	320	320	6/5/2008
Isopropylbenzene	BQL	320	320	6/5/2008

Results for Volatiles by GCMS 8260B

Client Sample ID: DPW-4SD
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-4A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 11:45
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	320	320	6/5/2008
Methylene chloride	BQL	1600	320	6/5/2008
4-Methyl-2-pentanone	BQL	1600	320	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	320	320	6/5/2008
Naphthalene	**435**	320	320	6/5/2008
n-Propyl benzene	BQL	320	320	6/5/2008
Styrene	BQL	320	320	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	320	320	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	320	320	6/5/2008
Tetrachloroethene	BQL	320	320	6/5/2008
Toluene	BQL	320	320	6/5/2008
1,2,3-Trichlorobenzene	BQL	320	320	6/5/2008
1,2,4-Trichlorobenzene	BQL	320	320	6/5/2008
Trichloroethene	**5980**	320	320	6/5/2008
1,1,1-Trichloroethane	BQL	320	320	6/5/2008
1,1,2-Trichloroethane	BQL	320	320	6/5/2008
Trichlorofluoromethane	BQL	320	320	6/5/2008
1,2,3-Trichloropropane	BQL	320	320	6/5/2008
1,2,4-Trimethylbenzene	BQL	320	320	6/5/2008
1,3,5-Trimethylbenzene	BQL	320	320	6/5/2008
Vinyl chloride	**534**	320	320	6/5/2008
m-,p-Xylene	BQL	640	320	6/5/2008
o-Xylene	BQL	320	320	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.97	100
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10.4	104

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MWCC-7
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-5B
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 13:40
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	25.0	1	6/6/2008
Benzene	BQL	1.00	1	6/6/2008
Bromobenzene	BQL	1.00	1	6/6/2008
Bromochloromethane	BQL	1.00	1	6/6/2008
Bromodichloromethane	BQL	1.00	1	6/6/2008
Bromoform	BQL	1.00	1	6/6/2008
Bromomethane	BQL	1.00	1	6/6/2008
2-Butanone	BQL	25.0	1	6/6/2008
n-Butylbenzene	BQL	1.00	1	6/6/2008
sec-Butylbenzene	BQL	1.00	1	6/6/2008
tert-Butylbenzene	BQL	1.00	1	6/6/2008
Carbon disulfide	BQL	1.00	1	6/6/2008
Carbon tetrachloride	BQL	1.00	1	6/6/2008
Chlorobenzene	BQL	1.00	1	6/6/2008
Chloroethane	BQL	1.00	1	6/6/2008
Chloroform	BQL	1.00	1	6/6/2008
Chloromethane	BQL	1.00	1	6/6/2008
2-Chlorotoluene	BQL	1.00	1	6/6/2008
4-Chlorotoluene	BQL	1.00	1	6/6/2008
Dibromochloromethane	BQL	1.00	1	6/6/2008
1,2-Dibromo-3-chloropropane	BQL	5.00	1	6/6/2008
Dibromomethane	BQL	1.00	1	6/6/2008
1,2-Dibromoethane (EDB)	BQL	1.00	1	6/6/2008
1,2-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,3-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,4-Dichlorobenzene	BQL	1.00	1	6/6/2008
trans-1,4-Dichloro-2-butene	BQL	5.00	1	6/6/2008
1,1-Dichloroethane	BQL	1.00	1	6/6/2008
1,1-Dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloroethane	BQL	1.00	1	6/6/2008
cis-1,2-Dichloroethene	BQL	1.00	1	6/6/2008
trans-1,2-dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,3-Dichloropropane	BQL	1.00	1	6/6/2008
2,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,1-Dichloropropene	BQL	1.00	1	6/6/2008
cis-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
trans-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
Dichlorodifluoromethane	BQL	5.00	1	6/6/2008
Diisopropyl ether (DIPE)	BQL	1.00	1	6/6/2008
Ethylbenzene	BQL	1.00	1	6/6/2008
Hexachlorobutadiene	BQL	1.00	1	6/6/2008
2-Hexanone	BQL	5.00	1	6/6/2008
Iodomethane	BQL	1.00	1	6/6/2008
Isopropylbenzene	BQL	1.00	1	6/6/2008

Results for Volatiles
by GCMS 8260B

Client Sample ID: MWCC-7
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-5B
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 13:40
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1.00	1	6/6/2008
Methylene chloride	BQL	5.00	1	6/6/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/6/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/6/2008
Naphthalene	BQL	1.00	1	6/6/2008
n-Propyl benzene	BQL	1.00	1	6/6/2008
Styrene	BQL	1.00	1	6/6/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
Tetrachloroethene	BQL	1.00	1	6/6/2008
Toluene	BQL	1.00	1	6/6/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/6/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/6/2008
Trichloroethene	**1.29**	1.00	1	6/6/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/6/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/6/2008
Trichlorofluoromethane	BQL	1.00	1	6/6/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/6/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/6/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/6/2008
Vinyl chloride	BQL	1.00	1	6/6/2008
m-,p-Xylene	BQL	2.00	1	6/6/2008
o-Xylene	BQL	1.00	1	6/6/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.2	102
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10.1	101

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-9D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-6A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 14:30
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	500	20	6/5/2008
Benzene	BQL	20.0	20	6/5/2008
Bromobenzene	BQL	20.0	20	6/5/2008
Bromochloromethane	BQL	20.0	20	6/5/2008
Bromodichloromethane	BQL	20.0	20	6/5/2008
Bromoform	BQL	20.0	20	6/5/2008
Bromomethane	BQL	20.0	20	6/5/2008
2-Butanone	BQL	500	20	6/5/2008
n-Butylbenzene	BQL	20.0	20	6/5/2008
sec-Butylbenzene	BQL	20.0	20	6/5/2008
tert-Butylbenzene	BQL	20.0	20	6/5/2008
Carbon disulfide	BQL	20.0	20	6/5/2008
Carbon tetrachloride	BQL	20.0	20	6/5/2008
Chlorobenzene	BQL	20.0	20	6/5/2008
Chloroethane	BQL	20.0	20	6/5/2008
Chloroform	BQL	20.0	20	6/5/2008
Chloromethane	BQL	20.0	20	6/5/2008
2-Chlorotoluene	BQL	20.0	20	6/5/2008
4-Chlorotoluene	BQL	20.0	20	6/5/2008
Dibromochloromethane	BQL	20.0	20	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	100	20	6/5/2008
Dibromomethane	BQL	20.0	20	6/5/2008
1,2-Dibromoethane (EDB)	BQL	20.0	20	6/5/2008
1,2-Dichlorobenzene	BQL	20.0	20	6/5/2008
1,3-Dichlorobenzene	BQL	20.0	20	6/5/2008
1,4-Dichlorobenzene	BQL	20.0	20	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	100	20	6/5/2008
1,1-Dichloroethane	BQL	20.0	20	6/5/2008
1,1-Dichloroethene	BQL	20.0	20	6/5/2008
1,2-Dichloroethane	BQL	20.0	20	6/5/2008
cis-1,2-Dichloroethene	**264**	20.0	20	6/5/2008
trans-1,2-dichloroethene	BQL	20.0	20	6/5/2008
1,2-Dichloropropane	BQL	20.0	20	6/5/2008
1,3-Dichloropropane	BQL	20.0	20	6/5/2008
2,2-Dichloropropane	BQL	20.0	20	6/5/2008
1,1-Dichloropropene	BQL	20.0	20	6/5/2008
cis-1,3-Dichloropropene	BQL	20.0	20	6/5/2008
trans-1,3-Dichloropropene	BQL	20.0	20	6/5/2008
Dichlorodifluoromethane	BQL	100	20	6/5/2008
Diisopropyl ether (DIPE)	BQL	20.0	20	6/5/2008
Ethylbenzene	BQL	20.0	20	6/5/2008
Hexachlorobutadiene	BQL	20.0	20	6/5/2008
2-Hexanone	BQL	100	20	6/5/2008
Iodomethane	BQL	20.0	20	6/5/2008
Isopropylbenzene	BQL	20.0	20	6/5/2008

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-9D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-6A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 14:30
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	20.0	20	6/5/2008
Methylene chloride	BQL	100	20	6/5/2008
4-Methyl-2-pentanone	BQL	100	20	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	20.0	20	6/5/2008
Naphthalene	BQL	20.0	20	6/5/2008
n-Propyl benzene	BQL	20.0	20	6/5/2008
Styrene	BQL	20.0	20	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	20.0	20	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	20.0	20	6/5/2008
Tetrachloroethene	BQL	20.0	20	6/5/2008
Toluene	BQL	20.0	20	6/5/2008
1,2,3-Trichlorobenzene	BQL	20.0	20	6/5/2008
1,2,4-Trichlorobenzene	BQL	20.0	20	6/5/2008
Trichloroethene	BQL	20.0	20	6/5/2008
1,1,1-Trichloroethane	BQL	20.0	20	6/5/2008
1,1,2-Trichloroethane	BQL	20.0	20	6/5/2008
Trichlorofluoromethane	BQL	20.0	20	6/5/2008
1,2,3-Trichloropropane	BQL	20.0	20	6/5/2008
1,2,4-Trimethylbenzene	BQL	20.0	20	6/5/2008
1,3,5-Trimethylbenzene	BQL	20.0	20	6/5/2008
Vinyl chloride	**81.2**	20.0	20	6/5/2008
m-,p-Xylene	BQL	40.0	20	6/5/2008
o-Xylene	BQL	20.0	20	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.53	95
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.3	103

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-26D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-7B
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 15:05
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	25.0	1	6/6/2008
Benzene	BQL	1.00	1	6/6/2008
Bromobenzene	BQL	1.00	1	6/6/2008
Bromochloromethane	BQL	1.00	1	6/6/2008
Bromodichloromethane	BQL	1.00	1	6/6/2008
Bromoform	BQL	1.00	1	6/6/2008
Bromomethane	BQL	1.00	1	6/6/2008
2-Butanone	BQL	25.0	1	6/6/2008
n-Butylbenzene	BQL	1.00	1	6/6/2008
sec-Butylbenzene	BQL	1.00	1	6/6/2008
tert-Butylbenzene	BQL	1.00	1	6/6/2008
Carbon disulfide	**1.50**	1.00	1	6/6/2008
Carbon tetrachloride	BQL	1.00	1	6/6/2008
Chlorobenzene	BQL	1.00	1	6/6/2008
Chloroethane	BQL	1.00	1	6/6/2008
Chloroform	BQL	1.00	1	6/6/2008
Chloromethane	BQL	1.00	1	6/6/2008
2-Chlorotoluene	BQL	1.00	1	6/6/2008
4-Chlorotoluene	BQL	1.00	1	6/6/2008
Dibromochloromethane	BQL	1.00	1	6/6/2008
1,2-Dibromo-3-chloropropane	BQL	5.00	1	6/6/2008
Dibromomethane	BQL	1.00	1	6/6/2008
1,2-Dibromoethane (EDB)	BQL	1.00	1	6/6/2008
1,2-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,3-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,4-Dichlorobenzene	BQL	1.00	1	6/6/2008
trans-1,4-Dichloro-2-butene	BQL	5.00	1	6/6/2008
1,1-Dichloroethane	BQL	1.00	1	6/6/2008
1,1-Dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloroethane	BQL	1.00	1	6/6/2008
cis-1,2-Dichloroethene	BQL	1.00	1	6/6/2008
trans-1,2-dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,3-Dichloropropane	BQL	1.00	1	6/6/2008
2,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,1-Dichloropropene	BQL	1.00	1	6/6/2008
cis-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
trans-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
Dichlorodifluoromethane	BQL	5.00	1	6/6/2008
Diisopropyl ether (DIPE)	BQL	1.00	1	6/6/2008
Ethylbenzene	BQL	1.00	1	6/6/2008
Hexachlorobutadiene	BQL	1.00	1	6/6/2008
2-Hexanone	BQL	5.00	1	6/6/2008
Iodomethane	BQL	1.00	1	6/6/2008
Isopropylbenzene	BQL	1.00	1	6/6/2008

Results for Volatiles by GCMS 8260B

Client Sample ID: MW-26D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-7B
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 15:05
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1.00	1	6/6/2008
Methylene chloride	BQL	5.00	1	6/6/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/6/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/6/2008
Naphthalene	BQL	1.00	1	6/6/2008
n-Propyl benzene	BQL	1.00	1	6/6/2008
Styrene	BQL	1.00	1	6/6/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
Tetrachloroethene	BQL	1.00	1	6/6/2008
Toluene	BQL	1.00	1	6/6/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/6/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/6/2008
Trichloroethene	BQL	1.00	1	6/6/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/6/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/6/2008
Trichlorofluoromethane	BQL	1.00	1	6/6/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/6/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/6/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/6/2008
Vinyl chloride	BQL	1.00	1	6/6/2008
m-,p-Xylene	BQL	2.00	1	6/6/2008
o-Xylene	BQL	1.00	1	6/6/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10	100
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.4	104

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-23D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-8A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 15:30
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	10000	400	6/5/2008
Benzene	BQL	400	400	6/5/2008
Bromobenzene	BQL	400	400	6/5/2008
Bromochloromethane	BQL	400	400	6/5/2008
Bromodichloromethane	BQL	400	400	6/5/2008
Bromoform	BQL	400	400	6/5/2008
Bromomethane	BQL	400	400	6/5/2008
2-Butanone	BQL	10000	400	6/5/2008
n-Butylbenzene	BQL	400	400	6/5/2008
sec-Butylbenzene	BQL	400	400	6/5/2008
tert-Butylbenzene	BQL	400	400	6/5/2008
Carbon disulfide	BQL	400	400	6/5/2008
Carbon tetrachloride	BQL	400	400	6/5/2008
Chlorobenzene	BQL	400	400	6/5/2008
Chloroethane	BQL	400	400	6/5/2008
Chloroform	BQL	400	400	6/5/2008
Chloromethane	BQL	400	400	6/5/2008
2-Chlorotoluene	BQL	400	400	6/5/2008
4-Chlorotoluene	BQL	400	400	6/5/2008
Dibromochloromethane	BQL	400	400	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	2000	400	6/5/2008
Dibromomethane	BQL	400	400	6/5/2008
1,2-Dibromoethane (EDB)	BQL	400	400	6/5/2008
1,2-Dichlorobenzene	BQL	400	400	6/5/2008
1,3-Dichlorobenzene	BQL	400	400	6/5/2008
1,4-Dichlorobenzene	BQL	400	400	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	2000	400	6/5/2008
1,1-Dichloroethane	BQL	400	400	6/5/2008
1,1-Dichloroethene	BQL	400	400	6/5/2008
1,2-Dichloroethane	BQL	400	400	6/5/2008
cis-1,2-Dichloroethene	**2940**	400	400	6/5/2008
trans-1,2-dichloroethene	BQL	400	400	6/5/2008
1,2-Dichloropropane	BQL	400	400	6/5/2008
1,3-Dichloropropane	BQL	400	400	6/5/2008
2,2-Dichloropropane	BQL	400	400	6/5/2008
1,1-Dichloropropene	BQL	400	400	6/5/2008
cis-1,3-Dichloropropene	BQL	400	400	6/5/2008
trans-1,3-Dichloropropene	BQL	400	400	6/5/2008
Dichlorodifluoromethane	BQL	2000	400	6/5/2008
Diisopropyl ether (DIPE)	BQL	400	400	6/5/2008
Ethylbenzene	BQL	400	400	6/5/2008
Hexachlorobutadiene	BQL	400	400	6/5/2008
2-Hexanone	BQL	2000	400	6/5/2008
Iodomethane	BQL	400	400	6/5/2008
Isopropylbenzene	BQL	400	400	6/5/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles by GCMS 8260B

Client Sample ID: MW-23D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-8A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 15:30
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	400	400	6/5/2008
Methylene chloride	BQL	2000	400	6/5/2008
4-Methyl-2-pentanone	BQL	2000	400	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	400	400	6/5/2008
Naphthalene	BQL	400	400	6/5/2008
n-Propyl benzene	BQL	400	400	6/5/2008
Styrene	BQL	400	400	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	400	400	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	400	400	6/5/2008
Tetrachloroethene	BQL	400	400	6/5/2008
Toluene	BQL	400	400	6/5/2008
1,2,3-Trichlorobenzene	BQL	400	400	6/5/2008
1,2,4-Trichlorobenzene	BQL	400	400	6/5/2008
Trichloroethene	**7650**	400	400	6/5/2008
1,1,1-Trichloroethane	BQL	400	400	6/5/2008
1,1,2-Trichloroethane	BQL	400	400	6/5/2008
Trichlorofluoromethane	BQL	400	400	6/5/2008
1,2,3-Trichloropropane	BQL	400	400	6/5/2008
1,2,4-Trimethylbenzene	BQL	400	400	6/5/2008
1,3,5-Trimethylbenzene	BQL	400	400	6/5/2008
Vinyl chloride	BQL	400	400	6/5/2008
m-,p-Xylene	BQL	800	400	6/5/2008
o-Xylene	BQL	400	400	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.91	99
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10.1	101

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-24D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-9A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 16:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	5000	200	6/5/2008
Benzene	BQL	200	200	6/5/2008
Bromobenzene	BQL	200	200	6/5/2008
Bromochloromethane	BQL	200	200	6/5/2008
Bromodichloromethane	BQL	200	200	6/5/2008
Bromoform	BQL	200	200	6/5/2008
Bromomethane	BQL	200	200	6/5/2008
2-Butanone	BQL	5000	200	6/5/2008
n-Butylbenzene	BQL	200	200	6/5/2008
sec-Butylbenzene	BQL	200	200	6/5/2008
tert-Butylbenzene	BQL	200	200	6/5/2008
Carbon disulfide	BQL	200	200	6/5/2008
Carbon tetrachloride	BQL	200	200	6/5/2008
Chlorobenzene	BQL	200	200	6/5/2008
Chloroethane	BQL	200	200	6/5/2008
Chloroform	BQL	200	200	6/5/2008
Chloromethane	BQL	200	200	6/5/2008
2-Chlorotoluene	BQL	200	200	6/5/2008
4-Chlorotoluene	BQL	200	200	6/5/2008
Dibromochloromethane	BQL	200	200	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	1000	200	6/5/2008
Dibromomethane	BQL	200	200	6/5/2008
1,2-Dibromoethane (EDB)	BQL	200	200	6/5/2008
1,2-Dichlorobenzene	BQL	200	200	6/5/2008
1,3-Dichlorobenzene	BQL	200	200	6/5/2008
1,4-Dichlorobenzene	BQL	200	200	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	1000	200	6/5/2008
1,1-Dichloroethane	BQL	200	200	6/5/2008
1,1-Dichloroethene	BQL	200	200	6/5/2008
1,2-Dichloroethane	BQL	200	200	6/5/2008
cis-1,2-Dichloroethene	**2620**	200	200	6/5/2008
trans-1,2-dichloroethene	BQL	200	200	6/5/2008
1,2-Dichloropropane	BQL	200	200	6/5/2008
1,3-Dichloropropane	BQL	200	200	6/5/2008
2,2-Dichloropropane	BQL	200	200	6/5/2008
1,1-Dichloropropene	BQL	200	200	6/5/2008
cis-1,3-Dichloropropene	BQL	200	200	6/5/2008
trans-1,3-Dichloropropene	BQL	200	200	6/5/2008
Dichlorodifluoromethane	BQL	1000	200	6/5/2008
Diisopropyl ether (DIPE)	BQL	200	200	6/5/2008
Ethylbenzene	BQL	200	200	6/5/2008
Hexachlorobutadiene	BQL	200	200	6/5/2008
2-Hexanone	BQL	1000	200	6/5/2008
Iodomethane	BQL	200	200	6/5/2008
Isopropylbenzene	BQL	200	200	6/5/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-24D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-9A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 16:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	200	200	6/5/2008
Methylene chloride	BQL	1000	200	6/5/2008
4-Methyl-2-pentanone	BQL	1000	200	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	200	200	6/5/2008
Naphthalene	BQL	200	200	6/5/2008
n-Propyl benzene	BQL	200	200	6/5/2008
Styrene	BQL	200	200	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	200	200	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	200	200	6/5/2008
Tetrachloroethene	BQL	200	200	6/5/2008
Toluene	BQL	200	200	6/5/2008
1,2,3-Trichlorobenzene	BQL	200	200	6/5/2008
1,2,4-Trichlorobenzene	BQL	200	200	6/5/2008
Trichloroethene	**3790**	200	200	6/5/2008
1,1,1-Trichloroethane	BQL	200	200	6/5/2008
1,1,2-Trichloroethane	BQL	200	200	6/5/2008
Trichlorofluoromethane	BQL	200	200	6/5/2008
1,2,3-Trichloropropane	BQL	200	200	6/5/2008
1,2,4-Trimethylbenzene	BQL	200	200	6/5/2008
1,3,5-Trimethylbenzene	BQL	200	200	6/5/2008
Vinyl chloride	BQL	200	200	6/5/2008
m-,p-Xylene	BQL	400	200	6/5/2008
o-Xylene	BQL	200	200	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.72	97
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.3	103

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-25D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-10A
Lab Project ID: G582-63

Analyzed By: MJC
Date Collected: 5/27/2008 16:40
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	2500	100	6/5/2008
Benzene	BQL	100	100	6/5/2008
Bromobenzene	BQL	100	100	6/5/2008
Bromochloromethane	BQL	100	100	6/5/2008
Bromodichloromethane	BQL	100	100	6/5/2008
Bromoform	BQL	100	100	6/5/2008
Bromomethane	BQL	100	100	6/5/2008
2-Butanone	BQL	2500	100	6/5/2008
n-Butylbenzene	BQL	100	100	6/5/2008
sec-Butylbenzene	BQL	100	100	6/5/2008
tert-Butylbenzene	BQL	100	100	6/5/2008
Carbon disulfide	BQL	100	100	6/5/2008
Carbon tetrachloride	BQL	100	100	6/5/2008
Chlorobenzene	BQL	100	100	6/5/2008
Chloroethane	BQL	100	100	6/5/2008
Chloroform	BQL	100	100	6/5/2008
Chloromethane	BQL	100	100	6/5/2008
2-Chlorotoluene	BQL	100	100	6/5/2008
4-Chlorotoluene	BQL	100	100	6/5/2008
Dibromochloromethane	BQL	100	100	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	500	100	6/5/2008
Dibromomethane	BQL	100	100	6/5/2008
1,2-Dibromoethane (EDB)	BQL	100	100	6/5/2008
1,2-Dichlorobenzene	BQL	100	100	6/5/2008
1,3-Dichlorobenzene	BQL	100	100	6/5/2008
1,4-Dichlorobenzene	BQL	100	100	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	500	100	6/5/2008
1,1-Dichloroethane	BQL	100	100	6/5/2008
1,1-Dichloroethene	BQL	100	100	6/5/2008
1,2-Dichloroethane	BQL	100	100	6/5/2008
cis-1,2-Dichloroethene	**2640**	100	100	6/5/2008
trans-1,2-dichloroethene	BQL	100	100	6/5/2008
1,2-Dichloropropane	BQL	100	100	6/5/2008
1,3-Dichloropropane	BQL	100	100	6/5/2008
2,2-Dichloropropane	BQL	100	100	6/5/2008
1,1-Dichloropropene	BQL	100	100	6/5/2008
cis-1,3-Dichloropropene	BQL	100	100	6/5/2008
trans-1,3-Dichloropropene	BQL	100	100	6/5/2008
Dichlorodifluoromethane	BQL	500	100	6/5/2008
Diisopropyl ether (DIPE)	BQL	100	100	6/5/2008
Ethylbenzene	BQL	100	100	6/5/2008
Hexachlorobutadiene	BQL	100	100	6/5/2008
2-Hexanone	BQL	500	100	6/5/2008
Iodomethane	BQL	100	100	6/5/2008
Isopropylbenzene	BQL	100	100	6/5/2008

Results for Volatiles by GCMS 8260B

Client Sample ID: MW-25D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-10A
Lab Project ID: G582-63

Analyzed By: MJC
Date Collected: 5/27/2008 16:40
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	100	100	6/5/2008
Methylene chloride	BQL	500	100	6/5/2008
4-Methyl-2-pentanone	BQL	500	100	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	100	100	6/5/2008
Naphthalene	BQL	100	100	6/5/2008
n-Propyl benzene	BQL	100	100	6/5/2008
Styrene	BQL	100	100	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	100	100	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	100	100	6/5/2008
Tetrachloroethene	BQL	100	100	6/5/2008
Toluene	BQL	100	100	6/5/2008
1,2,3-Trichlorobenzene	BQL	100	100	6/5/2008
1,2,4-Trichlorobenzene	BQL	100	100	6/5/2008
Trichloroethene	BQL	100	100	6/5/2008
1,1,1-Trichloroethane	BQL	100	100	6/5/2008
1,1,2-Trichloroethane	BQL	100	100	6/5/2008
Trichlorofluoromethane	BQL	100	100	6/5/2008
1,2,3-Trichloropropane	BQL	100	100	6/5/2008
1,2,4-Trimethylbenzene	BQL	100	100	6/5/2008
1,3,5-Trimethylbenzene	BQL	100	100	6/5/2008
Vinyl chloride	BQL	100	100	6/5/2008
m-,p-Xylene	BQL	200	100	6/5/2008
o-Xylene	BQL	100	100	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	9.32	93
4-Bromofluorobenzene	10	9.38	94

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-17D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-11B
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 9:50
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	25.0	1	6/6/2008
Benzene	BQL	1.00	1	6/6/2008
Bromobenzene	BQL	1.00	1	6/6/2008
Bromochloromethane	BQL	1.00	1	6/6/2008
Bromodichloromethane	BQL	1.00	1	6/6/2008
Bromoform	BQL	1.00	1	6/6/2008
Bromomethane	BQL	1.00	1	6/6/2008
2-Butanone	BQL	25.0	1	6/6/2008
n-Butylbenzene	BQL	1.00	1	6/6/2008
sec-Butylbenzene	BQL	1.00	1	6/6/2008
tert-Butylbenzene	BQL	1.00	1	6/6/2008
Carbon disulfide	BQL	1.00	1	6/6/2008
Carbon tetrachloride	BQL	1.00	1	6/6/2008
Chlorobenzene	BQL	1.00	1	6/6/2008
Chloroethane	BQL	1.00	1	6/6/2008
Chloroform	BQL	1.00	1	6/6/2008
Chloromethane	BQL	1.00	1	6/6/2008
2-Chlorotoluene	BQL	1.00	1	6/6/2008
4-Chlorotoluene	BQL	1.00	1	6/6/2008
Dibromochloromethane	BQL	1.00	1	6/6/2008
1,2-Dibromo-3-chloropropane	BQL	5.00	1	6/6/2008
Dibromomethane	BQL	1.00	1	6/6/2008
1,2-Dibromoethane (EDB)	BQL	1.00	1	6/6/2008
1,2-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,3-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,4-Dichlorobenzene	BQL	1.00	1	6/6/2008
trans-1,4-Dichloro-2-butene	BQL	5.00	1	6/6/2008
1,1-Dichloroethane	BQL	1.00	1	6/6/2008
1,1-Dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloroethane	BQL	1.00	1	6/6/2008
cis-1,2-Dichloroethene	**6.43**	1.00	1	6/6/2008
trans-1,2-dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,3-Dichloropropane	BQL	1.00	1	6/6/2008
2,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,1-Dichloropropene	BQL	1.00	1	6/6/2008
cis-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
trans-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
Dichlorodifluoromethane	BQL	5.00	1	6/6/2008
Diisopropyl ether (DIPE)	BQL	1.00	1	6/6/2008
Ethylbenzene	BQL	1.00	1	6/6/2008
Hexachlorobutadiene	BQL	1.00	1	6/6/2008
2-Hexanone	BQL	5.00	1	6/6/2008
Iodomethane	BQL	1.00	1	6/6/2008
Isopropylbenzene	BQL	1.00	1	6/6/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-17D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-11B
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 9:50
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1.00	1	6/6/2008
Methylene chloride	BQL	5.00	1	6/6/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/6/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/6/2008
Naphthalene	BQL	1.00	1	6/6/2008
n-Propyl benzene	BQL	1.00	1	6/6/2008
Styrene	BQL	1.00	1	6/6/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
Tetrachloroethene	BQL	1.00	1	6/6/2008
Toluene	BQL	1.00	1	6/6/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/6/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/6/2008
Trichloroethene	**2.90**	1.00	1	6/6/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/6/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/6/2008
Trichlorofluoromethane	BQL	1.00	1	6/6/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/6/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/6/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/6/2008
Vinyl chloride	BQL	1.00	1	6/6/2008
m-,p-Xylene	BQL	2.00	1	6/6/2008
o-Xylene	BQL	1.00	1	6/6/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10	100
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: PW-1S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-12A
Lab Project ID: G582-63

Analyzed By: MJC
Date Collected: 5/27/2008 10:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	10000	400	6/5/2008
Benzene	BQL	400	400	6/5/2008
Bromobenzene	BQL	400	400	6/5/2008
Bromochloromethane	BQL	400	400	6/5/2008
Bromodichloromethane	BQL	400	400	6/5/2008
Bromoform	BQL	400	400	6/5/2008
Bromomethane	BQL	400	400	6/5/2008
2-Butanone	BQL	10000	400	6/5/2008
n-Butylbenzene	BQL	400	400	6/5/2008
sec-Butylbenzene	BQL	400	400	6/5/2008
tert-Butylbenzene	BQL	400	400	6/5/2008
Carbon disulfide	BQL	400	400	6/5/2008
Carbon tetrachloride	BQL	400	400	6/5/2008
Chlorobenzene	BQL	400	400	6/5/2008
Chloroethane	BQL	400	400	6/5/2008
Chloroform	BQL	400	400	6/5/2008
Chloromethane	BQL	400	400	6/5/2008
2-Chlorotoluene	BQL	400	400	6/5/2008
4-Chlorotoluene	BQL	400	400	6/5/2008
Dibromochloromethane	BQL	400	400	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	2000	400	6/5/2008
Dibromomethane	BQL	400	400	6/5/2008
1,2-Dibromoethane (EDB)	BQL	400	400	6/5/2008
1,2-Dichlorobenzene	BQL	400	400	6/5/2008
1,3-Dichlorobenzene	BQL	400	400	6/5/2008
1,4-Dichlorobenzene	BQL	400	400	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	2000	400	6/5/2008
1,1-Dichloroethane	BQL	400	400	6/5/2008
1,1-Dichloroethene	BQL	400	400	6/5/2008
1,2-Dichloroethane	BQL	400	400	6/5/2008
cis-1,2-Dichloroethene	**5370**	400	400	6/5/2008
trans-1,2-dichloroethene	BQL	400	400	6/5/2008
1,2-Dichloropropane	BQL	400	400	6/5/2008
1,3-Dichloropropane	BQL	400	400	6/5/2008
2,2-Dichloropropane	BQL	400	400	6/5/2008
1,1-Dichloropropene	BQL	400	400	6/5/2008
cis-1,3-Dichloropropene	BQL	400	400	6/5/2008
trans-1,3-Dichloropropene	BQL	400	400	6/5/2008
Dichlorodifluoromethane	BQL	2000	400	6/5/2008
Diisopropyl ether (DIPE)	BQL	400	400	6/5/2008
Ethylbenzene	BQL	400	400	6/5/2008
Hexachlorobutadiene	BQL	400	400	6/5/2008
2-Hexanone	BQL	2000	400	6/5/2008
Iodomethane	BQL	400	400	6/5/2008
Isopropylbenzene	BQL	400	400	6/5/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles by GCMS 8260B

Client Sample ID: PW-1S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-12A
Lab Project ID: G582-63

Analyzed By: MJC
Date Collected: 5/27/2008 10:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	400	400	6/5/2008
Methylene chloride	BQL	2000	400	6/5/2008
4-Methyl-2-pentanone	BQL	2000	400	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	400	400	6/5/2008
Naphthalene	BQL	400	400	6/5/2008
n-Propyl benzene	BQL	400	400	6/5/2008
Styrene	BQL	400	400	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	400	400	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	400	400	6/5/2008
Tetrachloroethene	BQL	400	400	6/5/2008
Toluene	BQL	400	400	6/5/2008
1,2,3-Trichlorobenzene	BQL	400	400	6/5/2008
1,2,4-Trichlorobenzene	BQL	400	400	6/5/2008
Trichloroethene	**3440**	400	400	6/5/2008
1,1,1-Trichloroethane	BQL	400	400	6/5/2008
1,1,2-Trichloroethane	BQL	400	400	6/5/2008
Trichlorofluoromethane	BQL	400	400	6/5/2008
1,2,3-Trichloropropane	BQL	400	400	6/5/2008
1,2,4-Trimethylbenzene	BQL	400	400	6/5/2008
1,3,5-Trimethylbenzene	BQL	400	400	6/5/2008
Vinyl chloride	**464**	400	400	6/5/2008
m-,p-Xylene	BQL	800	400	6/5/2008
o-Xylene	BQL	400	400	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.5	105
Toluene-d8	10	9.56	96
4-Bromofluorobenzene	10	8.62	86

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: PW-7S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-13A
Lab Project ID: G582-63

Analyzed By: MJC
Date Collected: 5/27/2008 10:10
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	20000	800	6/6/2008
Benzene	BQL	800	800	6/6/2008
Bromobenzene	BQL	800	800	6/6/2008
Bromochloromethane	BQL	800	800	6/6/2008
Bromodichloromethane	BQL	800	800	6/6/2008
Bromoform	BQL	800	800	6/6/2008
Bromomethane	BQL	800	800	6/6/2008
2-Butanone	BQL	20000	800	6/6/2008
n-Butylbenzene	BQL	800	800	6/6/2008
sec-Butylbenzene	BQL	800	800	6/6/2008
tert-Butylbenzene	BQL	800	800	6/6/2008
Carbon disulfide	BQL	800	800	6/6/2008
Carbon tetrachloride	BQL	800	800	6/6/2008
Chlorobenzene	BQL	800	800	6/6/2008
Chloroethane	BQL	800	800	6/6/2008
Chloroform	BQL	800	800	6/6/2008
Chloromethane	BQL	800	800	6/6/2008
2-Chlorotoluene	BQL	800	800	6/6/2008
4-Chlorotoluene	BQL	800	800	6/6/2008
Dibromochloromethane	BQL	800	800	6/6/2008
1,2-Dibromo-3-chloropropane	BQL	4000	800	6/6/2008
Dibromomethane	BQL	800	800	6/6/2008
1,2-Dibromoethane (EDB)	BQL	800	800	6/6/2008
1,2-Dichlorobenzene	BQL	800	800	6/6/2008
1,3-Dichlorobenzene	BQL	800	800	6/6/2008
1,4-Dichlorobenzene	BQL	800	800	6/6/2008
trans-1,4-Dichloro-2-butene	BQL	4000	800	6/6/2008
1,1-Dichloroethane	BQL	800	800	6/6/2008
1,1-Dichloroethene	BQL	800	800	6/6/2008
1,2-Dichloroethane	BQL	800	800	6/6/2008
cis-1,2-Dichloroethene	**13000**	800	800	6/6/2008
trans-1,2-dichloroethene	BQL	800	800	6/6/2008
1,2-Dichloropropane	BQL	800	800	6/6/2008
1,3-Dichloropropane	BQL	800	800	6/6/2008
2,2-Dichloropropane	BQL	800	800	6/6/2008
1,1-Dichloropropene	BQL	800	800	6/6/2008
cis-1,3-Dichloropropene	BQL	800	800	6/6/2008
trans-1,3-Dichloropropene	BQL	800	800	6/6/2008
Dichlorodifluoromethane	BQL	4000	800	6/6/2008
Diisopropyl ether (DIPE)	BQL	800	800	6/6/2008
Ethylbenzene	BQL	800	800	6/6/2008
Hexachlorobutadiene	BQL	800	800	6/6/2008
2-Hexanone	BQL	4000	800	6/6/2008
Iodomethane	BQL	800	800	6/6/2008
Isopropylbenzene	BQL	800	800	6/6/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles by GCMS 8260B

Client Sample ID: PW-7S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-13A
Lab Project ID: G582-63

Analyzed By: MJC
Date Collected: 5/27/2008 10:10
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	800	800	6/6/2008
Methylene chloride	BQL	4000	800	6/6/2008
4-Methyl-2-pentanone	BQL	4000	800	6/6/2008
Methyl-tert-butyl ether (MTBE)	BQL	800	800	6/6/2008
Naphthalene	BQL	800	800	6/6/2008
n-Propyl benzene	BQL	800	800	6/6/2008
Styrene	BQL	800	800	6/6/2008
1,1,1,2-Tetrachloroethane	BQL	800	800	6/6/2008
1,1,2,2-Tetrachloroethane	BQL	800	800	6/6/2008
Tetrachloroethene	BQL	800	800	6/6/2008
Toluene	BQL	800	800	6/6/2008
1,2,3-Trichlorobenzene	BQL	800	800	6/6/2008
1,2,4-Trichlorobenzene	BQL	800	800	6/6/2008
Trichloroethene	**5240**	800	800	6/6/2008
1,1,1-Trichloroethane	BQL	800	800	6/6/2008
1,1,2-Trichloroethane	BQL	800	800	6/6/2008
Trichlorofluoromethane	BQL	800	800	6/6/2008
1,2,3-Trichloropropane	BQL	800	800	6/6/2008
1,2,4-Trimethylbenzene	BQL	800	800	6/6/2008
1,3,5-Trimethylbenzene	BQL	800	800	6/6/2008
Vinyl chloride	**1110**	800	800	6/6/2008
m-,p-Xylene	BQL	1600	800	6/6/2008
o-Xylene	BQL	800	800	6/6/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.2	102
Toluene-d8	10	9.78	98
4-Bromofluorobenzene	10	8.56	86

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-7D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-14A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 11:12
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	25.0	1	6/5/2008
Benzene	BQL	1.00	1	6/5/2008
Bromobenzene	BQL	1.00	1	6/5/2008
Bromochloromethane	BQL	1.00	1	6/5/2008
Bromodichloromethane	BQL	1.00	1	6/5/2008
Bromoform	BQL	1.00	1	6/5/2008
Bromomethane	BQL	1.00	1	6/5/2008
2-Butanone	BQL	25.0	1	6/5/2008
n-Butylbenzene	BQL	1.00	1	6/5/2008
sec-Butylbenzene	BQL	1.00	1	6/5/2008
tert-Butylbenzene	BQL	1.00	1	6/5/2008
Carbon disulfide	BQL	1.00	1	6/5/2008
Carbon tetrachloride	BQL	1.00	1	6/5/2008
Chlorobenzene	BQL	1.00	1	6/5/2008
Chloroethane	BQL	1.00	1	6/5/2008
Chloroform	BQL	1.00	1	6/5/2008
Chloromethane	BQL	1.00	1	6/5/2008
2-Chlorotoluene	BQL	1.00	1	6/5/2008
4-Chlorotoluene	BQL	1.00	1	6/5/2008
Dibromochloromethane	BQL	1.00	1	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	5.00	1	6/5/2008
Dibromomethane	BQL	1.00	1	6/5/2008
1,2-Dibromoethane (EDB)	BQL	1.00	1	6/5/2008
1,2-Dichlorobenzene	BQL	1.00	1	6/5/2008
1,3-Dichlorobenzene	BQL	1.00	1	6/5/2008
1,4-Dichlorobenzene	BQL	1.00	1	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	5.00	1	6/5/2008
1,1-Dichloroethane	BQL	1.00	1	6/5/2008
1,1-Dichloroethene	BQL	1.00	1	6/5/2008
1,2-Dichloroethane	BQL	1.00	1	6/5/2008
cis-1,2-Dichloroethene	BQL	1.00	1	6/5/2008
trans-1,2-dichloroethene	BQL	1.00	1	6/5/2008
1,2-Dichloropropane	BQL	1.00	1	6/5/2008
1,3-Dichloropropane	BQL	1.00	1	6/5/2008
2,2-Dichloropropane	BQL	1.00	1	6/5/2008
1,1-Dichloropropene	BQL	1.00	1	6/5/2008
cis-1,3-Dichloropropene	BQL	1.00	1	6/5/2008
trans-1,3-Dichloropropene	BQL	1.00	1	6/5/2008
Dichlorodifluoromethane	BQL	5.00	1	6/5/2008
Diisopropyl ether (DIPE)	BQL	1.00	1	6/5/2008
Ethylbenzene	BQL	1.00	1	6/5/2008
Hexachlorobutadiene	BQL	1.00	1	6/5/2008
2-Hexanone	BQL	5.00	1	6/5/2008
Iodomethane	BQL	1.00	1	6/5/2008
Isopropylbenzene	BQL	1.00	1	6/5/2008

Results for Volatiles by GCMS 8260B

Client Sample ID: MW-7D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-14A
Lab Project ID: G582-63

Analyzed By: CLP
Date Collected: 5/27/2008 11:12
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1.00	1	6/5/2008
Methylene chloride	BQL	5.00	1	6/5/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/5/2008
Naphthalene	BQL	1.00	1	6/5/2008
n-Propyl benzene	BQL	1.00	1	6/5/2008
Styrene	BQL	1.00	1	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/5/2008
Tetrachloroethene	BQL	1.00	1	6/5/2008
Toluene	BQL	1.00	1	6/5/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/5/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/5/2008
Trichloroethene	BQL	1.00	1	6/5/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/5/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/5/2008
Trichlorofluoromethane	BQL	1.00	1	6/5/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/5/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/5/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/5/2008
Vinyl chloride	BQL	1.00	1	6/5/2008
m-,p-Xylene	BQL	2.00	1	6/5/2008
o-Xylene	BQL	1.00	1	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.96	100
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: CL

Reviewed By: [signature]

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: DPW-1D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-15A
Lab Project ID: G582-63

Analyzed By: MJC
Date Collected: 5/27/2008 12:05
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	6250	250	6/5/2008
Benzene	BQL	250	250	6/5/2008
Bromobenzene	BQL	250	250	6/5/2008
Bromochloromethane	BQL	250	250	6/5/2008
Bromodichloromethane	BQL	250	250	6/5/2008
Bromoform	BQL	250	250	6/5/2008
Bromomethane	BQL	250	250	6/5/2008
2-Butanone	BQL	6250	250	6/5/2008
n-Butylbenzene	BQL	250	250	6/5/2008
sec-Butylbenzene	BQL	250	250	6/5/2008
tert-Butylbenzene	BQL	250	250	6/5/2008
Carbon disulfide	BQL	250	250	6/5/2008
Carbon tetrachloride	BQL	250	250	6/5/2008
Chlorobenzene	BQL	250	250	6/5/2008
Chloroethane	BQL	250	250	6/5/2008
Chloroform	BQL	250	250	6/5/2008
Chloromethane	BQL	250	250	6/5/2008
2-Chlorotoluene	BQL	250	250	6/5/2008
4-Chlorotoluene	BQL	250	250	6/5/2008
Dibromochloromethane	BQL	250	250	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	1250	250	6/5/2008
Dibromomethane	BQL	250	250	6/5/2008
1,2-Dibromoethane (EDB)	BQL	250	250	6/5/2008
1,2-Dichlorobenzene	BQL	250	250	6/5/2008
1,3-Dichlorobenzene	BQL	250	250	6/5/2008
1,4-Dichlorobenzene	BQL	250	250	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	1250	250	6/5/2008
1,1-Dichloroethane	BQL	250	250	6/5/2008
1,1-Dichloroethene	BQL	250	250	6/5/2008
1,2-Dichloroethane	BQL	250	250	6/5/2008
cis-1,2-Dichloroethene	**3860**	250	250	6/5/2008
trans-1,2-dichloroethene	BQL	250	250	6/5/2008
1,2-Dichloropropane	BQL	250	250	6/5/2008
1,3-Dichloropropane	BQL	250	250	6/5/2008
2,2-Dichloropropane	BQL	250	250	6/5/2008
1,1-Dichloropropene	BQL	250	250	6/5/2008
cis-1,3-Dichloropropene	BQL	250	250	6/5/2008
trans-1,3-Dichloropropene	BQL	250	250	6/5/2008
Dichlorodifluoromethane	BQL	1250	250	6/5/2008
Diisopropyl ether (DIPE)	BQL	250	250	6/5/2008
Ethylbenzene	BQL	250	250	6/5/2008
Hexachlorobutadiene	BQL	250	250	6/5/2008
2-Hexanone	BQL	1250	250	6/5/2008
Iodomethane	BQL	250	250	6/5/2008
Isopropylbenzene	BQL	250	250	6/5/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: DPW-1D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-15A
Lab Project ID: G582-63

Analyzed By: MJC
Date Collected: 5/27/2008 12:05
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	250	250	6/5/2008
Methylene chloride	BQL	1250	250	6/5/2008
4-Methyl-2-pentanone	BQL	1250	250	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	250	250	6/5/2008
Naphthalene	BQL	250	250	6/5/2008
n-Propyl benzene	BQL	250	250	6/5/2008
Styrene	BQL	250	250	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	250	250	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	250	250	6/5/2008
Tetrachloroethene	BQL	250	250	6/5/2008
Toluene	BQL	250	250	6/5/2008
1,2,3-Trichlorobenzene	BQL	250	250	6/5/2008
1,2,4-Trichlorobenzene	BQL	250	250	6/5/2008
Trichloroethene	**2460**	250	250	6/5/2008
1,1,1-Trichloroethane	BQL	250	250	6/5/2008
1,1,2-Trichloroethane	BQL	250	250	6/5/2008
Trichlorofluoromethane	BQL	250	250	6/5/2008
1,2,3-Trichloropropane	BQL	250	250	6/5/2008
1,2,4-Trimethylbenzene	BQL	250	250	6/5/2008
1,3,5-Trimethylbenzene	BQL	250	250	6/5/2008
Vinyl chloride	BQL	250	250	6/5/2008
m-,p-Xylene	BQL	500	250	6/5/2008
o-Xylene	BQL	250	250	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.6	106
Toluene-d8	10	9.7	97
4-Bromofluorobenzene	10	9.35	94

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-21D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-16A
Lab Project ID: G582-63

Analyzed By: MJC
Date Collected: 5/27/2008 14:08
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	200	8	6/5/2008
Benzene	BQL	8.00	8	6/5/2008
Bromobenzene	BQL	8.00	8	6/5/2008
Bromochloromethane	BQL	8.00	8	6/5/2008
Bromodichloromethane	BQL	8.00	8	6/5/2008
Bromoform	BQL	8.00	8	6/5/2008
Bromomethane	BQL	8.00	8	6/5/2008
2-Butanone	BQL	200	8	6/5/2008
n-Butylbenzene	BQL	8.00	8	6/5/2008
sec-Butylbenzene	BQL	8.00	8	6/5/2008
tert-Butylbenzene	BQL	8.00	8	6/5/2008
Carbon disulfide	BQL	8.00	8	6/5/2008
Carbon tetrachloride	BQL	8.00	8	6/5/2008
Chlorobenzene	BQL	8.00	8	6/5/2008
Chloroethane	BQL	8.00	8	6/5/2008
Chloroform	BQL	8.00	8	6/5/2008
Chloromethane	BQL	8.00	8	6/5/2008
2-Chlorotoluene	BQL	8.00	8	6/5/2008
4-Chlorotoluene	BQL	8.00	8	6/5/2008
Dibromochloromethane	BQL	8.00	8	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	40.0	8	6/5/2008
Dibromomethane	BQL	8.00	8	6/5/2008
1,2-Dibromoethane (EDB)	BQL	8.00	8	6/5/2008
1,2-Dichlorobenzene	BQL	8.00	8	6/5/2008
1,3-Dichlorobenzene	BQL	8.00	8	6/5/2008
1,4-Dichlorobenzene	BQL	8.00	8	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	40.0	8	6/5/2008
1,1-Dichloroethane	BQL	8.00	8	6/5/2008
1,1-Dichloroethene	BQL	8.00	8	6/5/2008
1,2-Dichloroethane	BQL	8.00	8	6/5/2008
cis-1,2-Dichloroethene	**206**	8.00	8	6/5/2008
trans-1,2-dichloroethene	BQL	8.00	8	6/5/2008
1,2-Dichloropropane	BQL	8.00	8	6/5/2008
1,3-Dichloropropane	BQL	8.00	8	6/5/2008
2,2-Dichloropropane	BQL	8.00	8	6/5/2008
1,1-Dichloropropene	BQL	8.00	8	6/5/2008
cis-1,3-Dichloropropene	BQL	8.00	8	6/5/2008
trans-1,3-Dichloropropene	BQL	8.00	8	6/5/2008
Dichlorodifluoromethane	BQL	40.0	8	6/5/2008
Diisopropyl ether (DIPE)	BQL	8.00	8	6/5/2008
Ethylbenzene	BQL	8.00	8	6/5/2008
Hexachlorobutadiene	BQL	8.00	8	6/5/2008
2-Hexanone	BQL	40.0	8	6/5/2008
Iodomethane	BQL	8.00	8	6/5/2008
Isopropylbenzene	BQL	8.00	8	6/5/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-21D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-16A
Lab Project ID: G582-63

Analyzed By: MJC
Date Collected: 5/27/2008 14:08
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	8.00	8	6/5/2008
Methylene chloride	BQL	40.0	8	6/5/2008
4-Methyl-2-pentanone	BQL	40.0	8	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	8.00	8	6/5/2008
Naphthalene	BQL	8.00	8	6/5/2008
n-Propyl benzene	BQL	8.00	8	6/5/2008
Styrene	BQL	8.00	8	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	8.00	8	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	8.00	8	6/5/2008
Tetrachloroethene	BQL	8.00	8	6/5/2008
Toluene	BQL	8.00	8	6/5/2008
1,2,3-Trichlorobenzene	BQL	8.00	8	6/5/2008
1,2,4-Trichlorobenzene	BQL	8.00	8	6/5/2008
Trichloroethene	**30.5**	8.00	8	6/5/2008
1,1,1-Trichloroethane	BQL	8.00	8	6/5/2008
1,1,2-Trichloroethane	BQL	8.00	8	6/5/2008
Trichlorofluoromethane	BQL	8.00	8	6/5/2008
1,2,3-Trichloropropane	BQL	8.00	8	6/5/2008
1,2,4-Trimethylbenzene	BQL	8.00	8	6/5/2008
1,3,5-Trimethylbenzene	BQL	8.00	8	6/5/2008
Vinyl chloride	BQL	8.00	8	6/5/2008
m-,p-Xylene	BQL	16.0	8	6/5/2008
o-Xylene	BQL	8.00	8	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	9.69	97
4-Bromofluorobenzene	10	8.61	86

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-21S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-17A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/27/2008 14:21
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	25.0	1	6/6/2008
Benzene	BQL	1.00	1	6/6/2008
Bromobenzene	BQL	1.00	1	6/6/2008
Bromochloromethane	BQL	1.00	1	6/6/2008
Bromodichloromethane	BQL	1.00	1	6/6/2008
Bromoform	BQL	1.00	1	6/6/2008
Bromomethane	BQL	1.00	1	6/6/2008
2-Butanone	BQL	25.0	1	6/6/2008
n-Butylbenzene	BQL	1.00	1	6/6/2008
sec-Butylbenzene	BQL	1.00	1	6/6/2008
tert-Butylbenzene	BQL	1.00	1	6/6/2008
Carbon disulfide	BQL	1.00	1	6/6/2008
Carbon tetrachloride	BQL	1.00	1	6/6/2008
Chlorobenzene	BQL	1.00	1	6/6/2008
Chloroethane	BQL	1.00	1	6/6/2008
Chloroform	BQL	1.00	1	6/6/2008
Chloromethane	BQL	1.00	1	6/6/2008
2-Chlorotoluene	BQL	1.00	1	6/6/2008
4-Chlorotoluene	BQL	1.00	1	6/6/2008
Dibromochloromethane	BQL	1.00	1	6/6/2008
1,2-Dibromo-3-chloropropane	BQL	5.00	1	6/6/2008
Dibromomethane	BQL	1.00	1	6/6/2008
1,2-Dibromoethane (EDB)	BQL	1.00	1	6/6/2008
1,2-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,3-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,4-Dichlorobenzene	BQL	1.00	1	6/6/2008
trans-1,4-Dichloro-2-butene	BQL	5.00	1	6/6/2008
1,1-Dichloroethane	BQL	1.00	1	6/6/2008
1,1-Dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloroethane	BQL	1.00	1	6/6/2008
cis-1,2-Dichloroethene	BQL	1.00	1	6/6/2008
trans-1,2-dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,3-Dichloropropane	BQL	1.00	1	6/6/2008
2,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,1-Dichloropropene	BQL	1.00	1	6/6/2008
cis-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
trans-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
Dichlorodifluoromethane	BQL	5.00	1	6/6/2008
Diisopropyl ether (DIPE)	BQL	1.00	1	6/6/2008
Ethylbenzene	BQL	1.00	1	6/6/2008
Hexachlorobutadiene	BQL	1.00	1	6/6/2008
2-Hexanone	BQL	5.00	1	6/6/2008
Iodomethane	BQL	1.00	1	6/6/2008
Isopropylbenzene	BQL	1.00	1	6/6/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-21S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-17A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/27/2008 14:21
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1.00	1	6/6/2008
Methylene chloride	BQL	5.00	1	6/6/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/6/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/6/2008
Naphthalene	BQL	1.00	1	6/6/2008
n-Propyl benzene	BQL	1.00	1	6/6/2008
Styrene	BQL	1.00	1	6/6/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
Tetrachloroethene	BQL	1.00	1	6/6/2008
Toluene	BQL	1.00	1	6/6/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/6/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/6/2008
Trichloroethene	BQL	1.00	1	6/6/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/6/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/6/2008
Trichlorofluoromethane	BQL	1.00	1	6/6/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/6/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/6/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/6/2008
Vinyl chloride	BQL	1.00	1	6/6/2008
m-,p-Xylene	BQL	2.00	1	6/6/2008
o-Xylene	BQL	1.00	1	6/6/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.7	97

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-28D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-18A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/27/2008 17:20
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	25.0	1	6/6/2008
Benzene	BQL	1.00	1	6/6/2008
Bromobenzene	BQL	1.00	1	6/6/2008
Bromochloromethane	BQL	1.00	1	6/6/2008
Bromodichloromethane	BQL	1.00	1	6/6/2008
Bromoform	BQL	1.00	1	6/6/2008
Bromomethane	BQL	1.00	1	6/6/2008
2-Butanone	BQL	25.0	1	6/6/2008
n-Butylbenzene	BQL	1.00	1	6/6/2008
sec-Butylbenzene	BQL	1.00	1	6/6/2008
tert-Butylbenzene	BQL	1.00	1	6/6/2008
Carbon disulfide	BQL	1.00	1	6/6/2008
Carbon tetrachloride	BQL	1.00	1	6/6/2008
Chlorobenzene	BQL	1.00	1	6/6/2008
Chloroethane	BQL	1.00	1	6/6/2008
Chloroform	BQL	1.00	1	6/6/2008
Chloromethane	BQL	1.00	1	6/6/2008
2-Chlorotoluene	BQL	1.00	1	6/6/2008
4-Chlorotoluene	BQL	1.00	1	6/6/2008
Dibromochloromethane	BQL	1.00	1	6/6/2008
1,2-Dibromo-3-chloropropane	BQL	5.00	1	6/6/2008
Dibromomethane	BQL	1.00	1	6/6/2008
1,2-Dibromoethane (EDB)	BQL	1.00	1	6/6/2008
1,2-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,3-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,4-Dichlorobenzene	BQL	1.00	1	6/6/2008
trans-1,4-Dichloro-2-butene	BQL	5.00	1	6/6/2008
1,1-Dichloroethane	BQL	1.00	1	6/6/2008
1,1-Dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloroethane	BQL	1.00	1	6/6/2008
cis-1,2-Dichloroethene	BQL	1.00	1	6/6/2008
trans-1,2-dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,3-Dichloropropane	BQL	1.00	1	6/6/2008
2,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,1-Dichloropropene	BQL	1.00	1	6/6/2008
cis-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
trans-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
Dichlorodifluoromethane	BQL	5.00	1	6/6/2008
Diisopropyl ether (DIPE)	BQL	1.00	1	6/6/2008
Ethylbenzene	BQL	1.00	1	6/6/2008
Hexachlorobutadiene	BQL	1.00	1	6/6/2008
2-Hexanone	BQL	5.00	1	6/6/2008
Iodomethane	BQL	1.00	1	6/6/2008
Isopropylbenzene	BQL	1.00	1	6/6/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-28D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-18A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/27/2008 17:20
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1.00	1	6/6/2008
Methylene chloride	BQL	5.00	1	6/6/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/6/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/6/2008
Naphthalene	BQL	1.00	1	6/6/2008
n-Propyl benzene	BQL	1.00	1	6/6/2008
Styrene	BQL	1.00	1	6/6/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
Tetrachloroethene	BQL	1.00	1	6/6/2008
Toluene	BQL	1.00	1	6/6/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/6/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/6/2008
Trichloroethene	BQL	1.00	1	6/6/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/6/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/6/2008
Trichlorofluoromethane	BQL	1.00	1	6/6/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/6/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/6/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/6/2008
Vinyl chloride	BQL	1.00	1	6/6/2008
m-,p-Xylene	BQL	2.00	1	6/6/2008
o-Xylene	BQL	1.00	1	6/6/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	11.5	115
Toluene-d8	10	10.9	109
4-Bromofluorobenzene	10	9.29	93

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-27D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-19A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/27/2008 17:50
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	25.0	1	6/6/2008
Benzene	BQL	1.00	1	6/6/2008
Bromobenzene	BQL	1.00	1	6/6/2008
Bromochloromethane	BQL	1.00	1	6/6/2008
Bromodichloromethane	**1.23**	1.00	1	6/6/2008
Bromoform	BQL	1.00	1	6/6/2008
Bromomethane	BQL	1.00	1	6/6/2008
2-Butanone	BQL	25.0	1	6/6/2008
n-Butylbenzene	BQL	1.00	1	6/6/2008
sec-Butylbenzene	BQL	1.00	1	6/6/2008
tert-Butylbenzene	BQL	1.00	1	6/6/2008
Carbon disulfide	BQL	1.00	1	6/6/2008
Carbon tetrachloride	BQL	1.00	1	6/6/2008
Chlorobenzene	BQL	1.00	1	6/6/2008
Chloroethane	BQL	1.00	1	6/6/2008
Chloroform	**9.98**	1.00	1	6/6/2008
Chloromethane	BQL	1.00	1	6/6/2008
2-Chlorotoluene	BQL	1.00	1	6/6/2008
4-Chlorotoluene	BQL	1.00	1	6/6/2008
Dibromochloromethane	BQL	1.00	1	6/6/2008
1,2-Dibromo-3-chloropropane	BQL	5.00	1	6/6/2008
Dibromomethane	BQL	1.00	1	6/6/2008
1,2-Dibromoethane (EDB)	BQL	1.00	1	6/6/2008
1,2-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,3-Dichlorobenzene	BQL	1.00	1	6/6/2008
1,4-Dichlorobenzene	BQL	1.00	1	6/6/2008
trans-1,4-Dichloro-2-butene	BQL	5.00	1	6/6/2008
1,1-Dichloroethane	BQL	1.00	1	6/6/2008
1,1-Dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloroethane	BQL	1.00	1	6/6/2008
cis-1,2-Dichloroethene	BQL	1.00	1	6/6/2008
trans-1,2-dichloroethene	BQL	1.00	1	6/6/2008
1,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,3-Dichloropropane	BQL	1.00	1	6/6/2008
2,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,1-Dichloropropene	BQL	1.00	1	6/6/2008
cis-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
trans-1,3-Dichloropropene	BQL	1.00	1	6/6/2008
Dichlorodifluoromethane	BQL	5.00	1	6/6/2008
Diisopropyl ether (DIPE)	BQL	1.00	1	6/6/2008
Ethylbenzene	BQL	1.00	1	6/6/2008
Hexachlorobutadiene	BQL	1.00	1	6/6/2008
2-Hexanone	BQL	5.00	1	6/6/2008
Iodomethane	BQL	1.00	1	6/6/2008
Isopropylbenzene	BQL	1.00	1	6/6/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-27D
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-19A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/27/2008 17:50
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1.00	1	6/6/2008
Methylene chloride	BQL	5.00	1	6/6/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/6/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/6/2008
Naphthalene	BQL	1.00	1	6/6/2008
n-Propyl benzene	BQL	1.00	1	6/6/2008
Styrene	BQL	1.00	1	6/6/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/6/2008
Tetrachloroethene	BQL	1.00	1	6/6/2008
Toluene	BQL	1.00	1	6/6/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/6/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/6/2008
Trichloroethene	BQL	1.00	1	6/6/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/6/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/6/2008
Trichlorofluoromethane	BQL	1.00	1	6/6/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/6/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/6/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/6/2008
Vinyl chloride	BQL	1.00	1	6/6/2008
m-,p-Xylene	BQL	2.00	1	6/6/2008
o-Xylene	BQL	1.00	1	6/6/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.7	106
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: MW-2S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-20A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/28/2008 13:15
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L		Dilution Factor	Date Analyzed
Acetone	BQL	25000		1000	6/7/2008
Benzene	BQL	1000		1000	6/7/2008
Bromobenzene	BQL	1000		1000	6/7/2008
Bromochloromethane	BQL	1000		1000	6/7/2008
Bromodichloromethane	BQL	1000		1000	6/7/2008
Bromoform	BQL	1000		1000	6/7/2008
Bromomethane	BQL	1000		1000	6/7/2008
2-Butanone	BQL	25000		1000	6/7/2008
n-Butylbenzene	BQL	1000		1000	6/7/2008
sec-Butylbenzene	BQL	1000		1000	6/7/2008
tert-Butylbenzene	BQL	1000		1000	6/7/2008
Carbon disulfide	BQL	1000		1000	6/7/2008
Carbon tetrachloride	BQL	1000		1000	6/7/2008
Chlorobenzene	BQL	1000		1000	6/7/2008
Chloroethane	BQL	1000		1000	6/7/2008
Chloroform	BQL	1000		1000	6/7/2008
Chloromethane	BQL	1000	UJ	1000	6/7/2008
2-Chlorotoluene	BQL	1000		1000	6/7/2008
4-Chlorotoluene	BQL	1000		1000	6/7/2008
Dibromochloromethane	BQL	1000		1000	6/7/2008
1,2-Dibromo-3-chloropropane	BQL	5000		1000	6/7/2008
Dibromomethane	BQL	1000		1000	6/7/2008
1,2-Dibromoethane (EDB)	BQL	1000		1000	6/7/2008
1,2-Dichlorobenzene	BQL	1000		1000	6/7/2008
1,3-Dichlorobenzene	BQL	1000		1000	6/7/2008
1,4-Dichlorobenzene	BQL	1000		1000	6/7/2008
trans-1,4-Dichloro-2-butene	BQL	5000		1000	6/7/2008
1,1-Dichloroethane	BQL	1000		1000	6/7/2008
1,1-Dichloroethene	BQL	1000		1000	6/7/2008
1,2-Dichloroethane	BQL	1000		1000	6/7/2008
cis-1,2-Dichloroethene	**8860**	1000		1000	6/7/2008
trans-1,2-dichloroethene	BQL	1000		1000	6/7/2008
1,2-Dichloropropane	BQL	1000		1000	6/7/2008
1,3-Dichloropropane	BQL	1000		1000	6/7/2008
2,2-Dichloropropane	BQL	1000		1000	6/7/2008
1,1-Dichloropropene	BQL	1000		1000	6/7/2008
cis-1,3-Dichloropropene	BQL	1000		1000	6/7/2008
trans-1,3-Dichloropropene	BQL	1000		1000	6/7/2008
Dichlorodifluoromethane	BQL	5000		1000	6/7/2008
Diisopropyl ether (DIPE)	BQL	1000		1000	6/7/2008
Ethylbenzene	BQL	1000		1000	6/7/2008
Hexachlorobutadiene	BQL	1000		1000	6/7/2008
2-Hexanone	BQL	5000		1000	6/7/2008
Iodomethane	BQL	1000		1000	6/7/2008
Isopropylbenzene	BQL	1000		1000	6/7/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles by GCMS 8260B

Client Sample ID: MW-2S
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-20A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/28/2008 13:15
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1000	1000	6/7/2008
Methylene chloride	BQL	5000	1000	6/7/2008
4-Methyl-2-pentanone	BQL	5000	1000	6/7/2008
Methyl-tert-butyl ether (MTBE)	BQL	1000	1000	6/7/2008
Naphthalene	BQL	1000	1000	6/7/2008
n-Propyl benzene	BQL	1000	1000	6/7/2008
Styrene	BQL	1000	1000	6/7/2008
1,1,1,2-Tetrachloroethane	BQL	1000	1000	6/7/2008
1,1,2,2-Tetrachloroethane	BQL	1000	1000	6/7/2008
Tetrachloroethene	BQL	1000	1000	6/7/2008
Toluene	BQL	1000	1000	6/7/2008
1,2,3-Trichlorobenzene	BQL	1000	1000	6/7/2008
1,2,4-Trichlorobenzene	BQL	1000	1000	6/7/2008
Trichloroethene	**16800**	1000	1000	6/7/2008
1,1,1-Trichloroethane	BQL	1000	1000	6/7/2008
1,1,2-Trichloroethane	BQL	1000	1000	6/7/2008
Trichlorofluoromethane	BQL	1000	1000	6/7/2008
1,2,3-Trichloropropane	BQL	1000	1000	6/7/2008
1,2,4-Trimethylbenzene	BQL	1000	1000	6/7/2008
1,3,5-Trimethylbenzene	BQL	1000	1000	6/7/2008
Vinyl chloride	BQL	1000	1000	6/7/2008
m-,p-Xylene	BQL	2000	1000	6/7/2008
o-Xylene	BQL	1000	1000	6/7/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.94	99

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: DPW-3SD
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-21A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/28/2008 14:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	2500	100	6/7/2008
Benzene	BQL	100	100	6/7/2008
Bromobenzene	BQL	100	100	6/7/2008
Bromochloromethane	BQL	100	100	6/7/2008
Bromodichloromethane	BQL	100	100	6/7/2008
Bromoform	BQL	100	100	6/7/2008
Bromomethane	BQL	100	100	6/7/2008
2-Butanone	BQL	2500	100	6/7/2008
n-Butylbenzene	BQL	100	100	6/7/2008
sec-Butylbenzene	BQL	100	100	6/7/2008
tert-Butylbenzene	BQL	100	100	6/7/2008
Carbon disulfide	BQL	100	100	6/7/2008
Carbon tetrachloride	BQL	100	100	6/7/2008
Chlorobenzene	BQL	100	100	6/7/2008
Chloroethane	BQL	100	100	6/7/2008
Chloroform	BQL	100	100	6/7/2008
Chloromethane	BQL	100 US	100	6/7/2008
2-Chlorotoluene	BQL	100	100	6/7/2008
4-Chlorotoluene	BQL	100	100	6/7/2008
Dibromochloromethane	BQL	100	100	6/7/2008
1,2-Dibromo-3-chloropropane	BQL	500	100	6/7/2008
Dibromomethane	BQL	100	100	6/7/2008
1,2-Dibromoethane (EDB)	BQL	100	100	6/7/2008
1,2-Dichlorobenzene	BQL	100	100	6/7/2008
1,3-Dichlorobenzene	BQL	100	100	6/7/2008
1,4-Dichlorobenzene	BQL	100	100	6/7/2008
trans-1,4-Dichloro-2-butene	BQL	500	100	6/7/2008
1,1-Dichloroethane	BQL	100	100	6/7/2008
1,1-Dichloroethene	BQL	100	100	6/7/2008
1,2-Dichloroethane	BQL	100	100	6/7/2008
cis-1,2-Dichloroethene	**1520**	100	100	6/7/2008
trans-1,2-dichloroethene	BQL	100	100	6/7/2008
1,2-Dichloropropane	BQL	100	100	6/7/2008
1,3-Dichloropropane	BQL	100	100	6/7/2008
2,2-Dichloropropane	BQL	100	100	6/7/2008
1,1-Dichloropropene	BQL	100	100	6/7/2008
cis-1,3-Dichloropropene	BQL	100	100	6/7/2008
trans-1,3-Dichloropropene	BQL	100	100	6/7/2008
Dichlorodifluoromethane	BQL	500	100	6/7/2008
Diisopropyl ether (DIPE)	BQL	100	100	6/7/2008
Ethylbenzene	BQL	100	100	6/7/2008
Hexachlorobutadiene	BQL	100	100	6/7/2008
2-Hexanone	BQL	500	100	6/7/2008
Iodomethane	BQL	100	100	6/7/2008
Isopropylbenzene	BQL	100	100	6/7/2008

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: DPW-3SD
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-21A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/28/2008 14:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	100	100	6/7/2008
Methylene chloride	BQL	500	100	6/7/2008
4-Methyl-2-pentanone	BQL	500	100	6/7/2008
Methyl-tert-butyl ether (MTBE)	BQL	100	100	6/7/2008
Naphthalene	BQL	100	100	6/7/2008
n-Propyl benzene	BQL	100	100	6/7/2008
Styrene	BQL	100	100	6/7/2008
1,1,1,2-Tetrachloroethane	BQL	100	100	6/7/2008
1,1,2,2-Tetrachloroethane	BQL	100	100	6/7/2008
Tetrachloroethene	BQL	100	100	6/7/2008
Toluene	BQL	100	100	6/7/2008
1,2,3-Trichlorobenzene	BQL	100	100	6/7/2008
1,2,4-Trichlorobenzene	BQL	100	100	6/7/2008
Trichloroethene	**2330**	100	100	6/7/2008
1,1,1-Trichloroethane	BQL	100	100	6/7/2008
1,1,2-Trichloroethane	BQL	100	100	6/7/2008
Trichlorofluoromethane	BQL	100	100	6/7/2008
1,2,3-Trichloropropane	BQL	100	100	6/7/2008
1,2,4-Trimethylbenzene	BQL	100	100	6/7/2008
1,3,5-Trimethylbenzene	BQL	100	100	6/7/2008
Vinyl chloride	BQL	100	100	6/7/2008
m-,p-Xylene	BQL	200	100	6/7/2008
o-Xylene	BQL	100	100	6/7/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	9.69	97

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

Results for Volatiles
by GCMS 8260B

Client Sample ID: Trip Blank (not on COC)
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-22A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/28/2008 0:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L		Dilution Factor	Date Analyzed
Acetone	BQL	25.0		1	6/7/2008
Benzene	BQL	1.00		1	6/7/2008
Bromobenzene	BQL	1.00		1	6/7/2008
Bromochloromethane	BQL	1.00		1	6/7/2008
Bromodichloromethane	BQL	1.00		1	6/7/2008
Bromoform	BQL	1.00		1	6/7/2008
Bromomethane	BQL	1.00		1	6/7/2008
2-Butanone	BQL	25.0		1	6/7/2008
n-Butylbenzene	BQL	1.00		1	6/7/2008
sec-Butylbenzene	BQL	1.00		1	6/7/2008
tert-Butylbenzene	BQL	1.00		1	6/7/2008
Carbon disulfide	BQL	1.00		1	6/7/2008
Carbon tetrachloride	BQL	1.00		1	6/7/2008
Chlorobenzene	BQL	1.00		1	6/7/2008
Chloroethane	BQL	1.00		1	6/7/2008
Chloroform	BQL	1.00		1	6/7/2008
Chloromethane	BQL	1.00	UJ	1	6/7/2008
2-Chlorotoluene	BQL	1.00		1	6/7/2008
4-Chlorotoluene	BQL	1.00		1	6/7/2008
Dibromochloromethane	BQL	1.00		1	6/7/2008
1,2-Dibromo-3-chloropropane	BQL	5.00		1	6/7/2008
Dibromomethane	BQL	1.00		1	6/7/2008
1,2-Dibromoethane (EDB)	BQL	1.00		1	6/7/2008
1,2-Dichlorobenzene	BQL	1.00		1	6/7/2008
1,3-Dichlorobenzene	BQL	1.00		1	6/7/2008
1,4-Dichlorobenzene	BQL	1.00		1	6/7/2008
trans-1,4-Dichloro-2-butene	BQL	5.00		1	6/7/2008
1,1-Dichloroethane	BQL	1.00		1	6/7/2008
1,1-Dichloroethene	BQL	1.00		1	6/7/2008
1,2-Dichloroethane	BQL	1.00		1	6/7/2008
cis-1,2-Dichloroethene	BQL	1.00		1	6/7/2008
trans-1,2-dichloroethene	BQL	1.00		1	6/7/2008
1,2-Dichloropropane	BQL	1.00		1	6/7/2008
1,3-Dichloropropane	BQL	1.00		1	6/7/2008
2,2-Dichloropropane	BQL	1.00		1	6/7/2008
1,1-Dichloropropene	BQL	1.00		1	6/7/2008
cis-1,3-Dichloropropene	BQL	1.00		1	6/7/2008
trans-1,3-Dichloropropene	BQL	1.00		1	6/7/2008
Dichlorodifluoromethane	BQL	5.00		1	6/7/2008
Diisopropyl ether (DIPE)	BQL	1.00		1	6/7/2008
Ethylbenzene	BQL	1.00		1	6/7/2008
Hexachlorobutadiene	BQL	1.00		1	6/7/2008
2-Hexanone	BQL	5.00		1	6/7/2008
Iodomethane	BQL	1.00		1	6/7/2008
Isopropylbenzene	BQL	1.00		1	6/7/2008

Results for Volatiles
by GCMS 8260B

Client Sample ID: Trip Blank (not on COC)
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-22A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/28/2008 0:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1.00	1	6/7/2008
Methylene chloride	BQL	5.00	1	6/7/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/7/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/7/2008
Naphthalene	BQL	1.00	1	6/7/2008
n-Propyl benzene	BQL	1.00	1	6/7/2008
Styrene	BQL	1.00	1	6/7/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/7/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/7/2008
Tetrachloroethene	BQL	1.00	1	6/7/2008
Toluene	BQL	1.00	1	6/7/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/7/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/7/2008
Trichloroethene	BQL	1.00	1	6/7/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/7/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/7/2008
Trichlorofluoromethane	BQL	1.00	1	6/7/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/7/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/7/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/7/2008
Vinyl chloride	BQL	1.00	1	6/7/2008
m-,p-Xylene	BQL	2.00	1	6/7/2008
o-Xylene	BQL	1.00	1	6/7/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.78	98

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: Duplicate
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-23A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/27/2008 0:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	250	10	6/6/2008
Benzene	BQL	10.0	10	6/6/2008
Bromobenzene	BQL	10.0	10	6/6/2008
Bromochloromethane	BQL	10.0	10	6/6/2008
Bromodichloromethane	BQL	10.0	10	6/6/2008
Bromoform	BQL	10.0	10	6/6/2008
Bromomethane	BQL	10.0	10	6/6/2008
2-Butanone	BQL	250	10	6/6/2008
n-Butylbenzene	BQL	10.0	10	6/6/2008
sec-Butylbenzene	BQL	10.0	10	6/6/2008
tert-Butylbenzene	BQL	10.0	10	6/6/2008
Carbon disulfide	BQL	10.0	10	6/6/2008
Carbon tetrachloride	BQL	10.0	10	6/6/2008
Chlorobenzene	BQL	10.0	10	6/6/2008
Chloroethane	BQL	10.0	10	6/6/2008
Chloroform	BQL	10.0	10	6/6/2008
Chloromethane	BQL	10.0	10	6/6/2008
2-Chlorotoluene	BQL	10.0	10	6/6/2008
4-Chlorotoluene	BQL	10.0	10	6/6/2008
Dibromochloromethane	BQL	10.0	10	6/6/2008
1,2-Dibromo-3-chloropropane	BQL	50.0	10	6/6/2008
Dibromomethane	BQL	10.0	10	6/6/2008
1,2-Dibromoethane (EDB)	BQL	10.0	10	6/6/2008
1,2-Dichlorobenzene	BQL	10.0	10	6/6/2008
1,3-Dichlorobenzene	BQL	10.0	10	6/6/2008
1,4-Dichlorobenzene	BQL	10.0	10	6/6/2008
trans-1,4-Dichloro-2-butene	BQL	50.0	10	6/6/2008
1,1-Dichloroethane	**16.2**	10.0	10	6/6/2008
1,1-Dichloroethene	BQL	10.0	10	6/6/2008
1,2-Dichloroethane	BQL	10.0	10	6/6/2008
cis-1,2-Dichloroethene	**303**	10.0	10	6/6/2008
trans-1,2-dichloroethene	BQL	10.0	10	6/6/2008
1,2-Dichloropropane	BQL	10.0	10	6/6/2008
1,3-Dichloropropane	BQL	10.0	10	6/6/2008
2,2-Dichloropropane	BQL	10.0	10	6/6/2008
1,1-Dichloropropene	BQL	10.0	10	6/6/2008
cis-1,3-Dichloropropene	BQL	10.0	10	6/6/2008
trans-1,3-Dichloropropene	BQL	10.0	10	6/6/2008
Dichlorodifluoromethane	BQL	50.0	10	6/6/2008
Diisopropyl ether (DIPE)	BQL	10.0	10	6/6/2008
Ethylbenzene	BQL	10.0	10	6/6/2008
Hexachlorobutadiene	BQL	10.0	10	6/6/2008
2-Hexanone	BQL	50.0	10	6/6/2008
Iodomethane	BQL	10.0	10	6/6/2008
Isopropylbenzene	BQL	10.0	10	6/6/2008

Results for Volatiles by GCMS 8260B

Client Sample ID: Duplicate
Client Project ID: AVX Myrtle Beach
Lab Sample ID: G582-63-23A
Lab Project ID: G582-63

Analyzed By: DVG
Date Collected: 5/27/2008 0:00
Date Received: 5/29/2008
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	10.0	10	6/6/2008
Methylene chloride	BQL	50.0	10	6/6/2008
4-Methyl-2-pentanone	BQL	50.0	10	6/6/2008
Methyl-tert-butyl ether (MTBE)	BQL	10.0	10	6/6/2008
Naphthalene	BQL	10.0	10	6/6/2008
n-Propyl benzene	BQL	10.0	10	6/6/2008
Styrene	BQL	10.0	10	6/6/2008
1,1,1,2-Tetrachloroethane	BQL	10.0	10	6/6/2008
1,1,2,2-Tetrachloroethane	BQL	10.0	10	6/6/2008
Tetrachloroethene	BQL	10.0	10	6/6/2008
Toluene	BQL	10.0	10	6/6/2008
1,2,3-Trichlorobenzene	BQL	10.0	10	6/6/2008
1,2,4-Trichlorobenzene	BQL	10.0	10	6/6/2008
Trichloroethene	BQL	10.0	10	6/6/2008
1,1,1-Trichloroethane	BQL	10.0	10	6/6/2008
1,1,2-Trichloroethane	BQL	10.0	10	6/6/2008
Trichlorofluoromethane	BQL	10.0	10	6/6/2008
1,2,3-Trichloropropane	BQL	10.0	10	6/6/2008
1,2,4-Trimethylbenzene	BQL	10.0	10	6/6/2008
1,3,5-Trimethylbenzene	BQL	10.0	10	6/6/2008
Vinyl chloride	**104**	10.0	10	6/6/2008
m-,p-Xylene	BQL	20.0	10	6/6/2008
o-Xylene	BQL	10.0	10	6/6/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	10.1	101
Toluene-d8	10	10.6	106
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

Results for Volatiles
by GCMS 8260B

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: VBLK1060508B
Lab Project ID:

Analyzed By: CLP
Date Collected:
Date Received:
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
Acetone	BQL	25.0	1	6/5/2008
Benzene	BQL	1.00	1	6/5/2008
Bromobenzene	BQL	1.00	1	6/5/2008
Bromochloromethane	BQL	1.00	1	6/5/2008
Bromodichloromethane	BQL	1.00	1	6/5/2008
Bromoform	BQL	1.00	1	6/5/2008
Bromomethane	BQL	1.00	1	6/5/2008
2-Butanone	BQL	25.0	1	6/5/2008
n-Butylbenzene	BQL	1.00	1	6/5/2008
sec-Butylbenzene	BQL	1.00	1	6/5/2008
tert-Butylbenzene	BQL	1.00	1	6/5/2008
Carbon disulfide	BQL	1.00	1	6/5/2008
Carbon tetrachloride	BQL	1.00	1	6/5/2008
Chlorobenzene	BQL	1.00	1	6/5/2008
Chloroethane	BQL	1.00	1	6/5/2008
Chloroform	BQL	1.00	1	6/5/2008
Chloromethane	BQL	1.00	1	6/5/2008
2-Chlorotoluene	BQL	1.00	1	6/5/2008
4-Chlorotoluene	BQL	1.00	1	6/5/2008
Dibromochloromethane	BQL	1.00	1	6/5/2008
1,2-Dibromo-3-chloropropane	BQL	5.00	1	6/5/2008
Dibromomethane	BQL	1.00	1	6/5/2008
1,2-Dibromoethane (EDB)	BQL	1.00	1	6/5/2008
1,2-Dichlorobenzene	BQL	1.00	1	6/5/2008
1,3-Dichlorobenzene	BQL	1.00	1	6/5/2008
1,4-Dichlorobenzene	BQL	1.00	1	6/5/2008
trans-1,4-Dichloro-2-butene	BQL	5.00	1	6/5/2008
1,1-Dichloroethane	BQL	1.00	1	6/5/2008
1,1-Dichloroethene	BQL	1.00	1	6/5/2008
1,2-Dichloroethane	BQL	1.00	1	6/5/2008
cis-1,2-Dichloroethene	BQL	1.00	1	6/5/2008
trans-1,2-dichloroethene	BQL	1.00	1	6/5/2008
1,2-Dichloropropane	BQL	1.00	1	6/5/2008
1,3-Dichloropropane	BQL	1.00	1	6/5/2008
2,2-Dichloropropane	BQL	1.00	1	6/5/2008
1,1-Dichloropropene	BQL	1.00	1	6/5/2008
cis-1,3-Dichloropropene	BQL	1.00	1	6/5/2008
trans-1,3-Dichloropropene	BQL	1.00	1	6/5/2008
Dichlorodifluoromethane	BQL	5.00	1	6/5/2008
Diisopropyl ether (DIPE)	BQL	1.00	1	6/5/2008
Ethylbenzene	BQL	1.00	1	6/5/2008
Hexachlorobutadiene	BQL	1.00	1	6/5/2008
2-Hexanone	BQL	5.00	1	6/5/2008
Iodomethane	BQL	1.00	1	6/5/2008
Isopropylbenzene	BQL	1.00	1	6/5/2008

Results for Volatiles
by GCMS 8260B

Client Sample ID: Method Blank
Client Project ID:
Lab Sample ID: VBLK1060508B
Lab Project ID:

Analyzed By: CLP
Date Collected:
Date Received:
Matrix: Water
Sample Amount: 5 mL

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-Isopropyltoluene	BQL	1.00	1	6/5/2008
Methylene chloride	BQL	5.00	1	6/5/2008
4-Methyl-2-pentanone	BQL	5.00	1	6/5/2008
Methyl-tert-butyl ether (MTBE)	BQL	1.00	1	6/5/2008
Naphthalene	BQL	1.00	1	6/5/2008
n-Propyl benzene	BQL	1.00	1	6/5/2008
Styrene	BQL	1.00	1	6/5/2008
1,1,1,2-Tetrachloroethane	BQL	1.00	1	6/5/2008
1,1,2,2-Tetrachloroethane	BQL	1.00	1	6/5/2008
Tetrachloroethene	BQL	1.00	1	6/5/2008
Toluene	BQL	1.00	1	6/5/2008
1,2,3-Trichlorobenzene	BQL	1.00	1	6/5/2008
1,2,4-Trichlorobenzene	BQL	1.00	1	6/5/2008
Trichloroethene	BQL	1.00	1	6/5/2008
1,1,1-Trichloroethane	BQL	1.00	1	6/5/2008
1,1,2-Trichloroethane	BQL	1.00	1	6/5/2008
Trichlorofluoromethane	BQL	1.00	1	6/5/2008
1,2,3-Trichloropropane	BQL	1.00	1	6/5/2008
1,2,4-Trimethylbenzene	BQL	1.00	1	6/5/2008
1,3,5-Trimethylbenzene	BQL	1.00	1	6/5/2008
Vinyl chloride	BQL	1.00	1	6/5/2008
m-,p-Xylene	BQL	2.00	1	6/5/2008
o-Xylene	BQL	1.00	1	6/5/2008

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	10	9.66	97
Toluene-d8	10	10	100
4-Bromofluorobenzene	10	9.95	99

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: _____

Reviewed By: _____

SGS ENVIRONMENTAL SERVICES, INC.

SGS Environmental Services

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SGS Environmental — Inst: MSD1

Lab Code: NC00919 — Batch: 1060508

EPA Sample No.: g582-63-6a, g582-63-6a, g582-63-6a — Dilution: 20

Filenames: 0605113.D, 0605114.D, 0605115.D — Matrix: Water

COMPOUND	SAMPLE CONC (µg/L)	MS SPIKE (µg/L)	MS CONC (µg/L)	MS % REC #	MSD SPIKE (µg/L)	MSD CONC (µg/L)	MSD % REC #	% RPD	QC LIMITS RPD	QC LIMITS REC
acetone	BQL	500	457	91.4*	500	544	109*	17.3	30	17.7-85.2
acrolein	BQL	2500	3020	121	2500	3100	124	2.68	30	0.00-424
acrylonitrile	BQL	2500	2790	112	2500	2920	117	4.44	30	85.0-175
benzene	BQL	100	96.4	96.4	100	106	106	9.30	30	61.6-135
bromobenzene	BQL	100	98.6	98.6	100	108	108	9.65	30	65.1-125
bromochloromethane	BQL	100	102	102	100	116	116	13.2	30	75.5-126
bromodichloromethane	BQL	100	97.8	97.8	100	106	106	8.24	30	74.3-123
bromoform	BQL	100	102	102	100	114	114	11.2	30	52.3-122
bromomethane	BQL	100	84.4	84.4	100	98.0	98.0	14.9	30	10.0-284
2-butanone	BQL	500	519	104	500	594	119*	13.5	30	36.1-107
n-butylbenzene	BQL	100	94.6	94.6	100	107	107	12.5	30	70.2-124
sec-butylbenzene	BQL	100	92.6	92.6	100	103	103	11.0	30	62.0-133
tert-butylbenzene	BQL	100	78.0	78.0	100	88.8	88.8	12.9	30	73.5-121
Carbon disulfide	BQL	100	101	101	100	110	110	8.74	30	68.8-129
carbon tetrachloride	BQL	100	96.2	96.2	100	105	105	8.56	30	71.8-122
chlorobenzene	BQL	100	92.6	92.6	100	104	104	11.6	30	77.2-118
chloroethane	BQL	100	112	112	100	115	115	2.46	30	10.0-233
~~2-chloroethyl vinyl ether~~	~~BQL~~	~~250~~	~~745~~	~~298*~~	~~250~~	~~576~~	~~230~~	~~25.6~~	~~30~~	~~16.7-283~~
chloroform	BQL	100	92.0	92.0	100	104	104	12.2	30	74.0-128
chloromethane	BQL	100	96.0	96.0	100	99.6	99.6	3.68	30	72.0-138
2-chlorotoluene	BQL	100	96.8	96.8	100	103	103	5.82	30	79.3-118
4-chlorotoluene	BQL	100	95.2	95.2	100	104	104	8.64	30	76.8-120
dibromochloromethane	BQL	100	95.8	95.8	100	110	110	14.2	30	69.0-117
1,2-dibromo-3-chloropropane	BQL	500	513	103	500	604	121	16.3	30	20.2-171
1,2-dibromomethane	BQL	100	101	101	100	117	117	14.3	30	78.5-123
dibromomethane	BQL	100	102	102	100	114	114	11.8	30	71.3-137
1,2-dichlorobenzene	BQL	100	99.8	99.8	100	110	110	9.36	30	75.1-120
1,3-dichlorobenzene	BQL	100	96.6	96.6	100	108	108	11.1	30	73.1-121
1,4-dichlorobenzene	BQL	100	96.2	96.2	100	111	111	13.9	30	74.8-118
trans-1,4-Dichloro-2-butene	BQL	500	413	82.5	500	459	91.9	10.7	30	25.7-149
dichlorodifluoromethane	BQL	100	106	106	100	109	109	2.59	30	41.7-166
1,1-dichloroethane	BQL	100	96.0	96.0	100	104	104	8.00	30	75.6-128
1,2-dichloroethane	BQL	100	99.2	99.2	100	107	107	7.75	30	71.1-127
1,1-dichloroethene	BQL	100	104	104	100	113	113	8.68	30	64.4-130
cis-1,2-dichloroethene	264	100	135	135*	100	152	152*	11.9	30	72.7-134
trans-1,2-dichloroethene	BQL	100	104	104	100	111	111	6.54	30	74.6-124
1,2-dichloropropane	BQL	100	98.8	98.8	100	107	107	7.78	30	76.5-129
1,3-dichloropropane	BQL	100	97.4	97.4	100	111	111	13.4	30	79.1-121
2,2-dichloropropane	BQL	100	94.4	94.4	100	105	105	10.8	30	31.5-157
1,1-dichloropropene	BQL	100	97.6	97.6	100	105	105	7.11	30	72.5-120
cis-1,3-dichloropropene	BQL	100	95.2	95.2	100	111	111	15.5	30	66.6-132

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

SGS ENVIRONMENTAL SERVICES, INC.

SGS Environmental Services

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SGS Environmental — Inst: MSD1

Lab Code: NC00919 — Batch: 1060508

EPA Sample No.: g582-63-6a, g582-63-6a, g582-63-6a — Dilution: 20

Filenames: 0605113.D, 0605114.D, 0605115.D — Matrix: Water

COMPOUND	SAMPLE CONC (µg/L)	MS SPIKE (µg/L)	MS CONC (µg/L)	MS % REC #	MSD SPIKE (µg/L)	MSD CONC (µg/L)	MSD % REC #	% RPD	QC LIMITS RPD	QC LIMITS REC
trans-1,3-dichloropropene	BQL	100	98.0	98.0	100	108	108	10.3	30	44.7-144
Diisopropyl ether	BQL	100	96.6	96.6	100	110	110	12.8	30	79.4-122
ethylbenzene	BQL	100	94.8	94.8	100	103	103	8.68	30	73.8-126
hexachlorobutadiene	BQL	100	90.6	90.6	100	111	111	20.2	30	51.8-134
2-hexanone	BQL	500	490	98.0	500	555	111*	12.6	30	41.6-111
Iodomethane	BQL	100	83.0	83.0	100	105	105	23.6	30	40.6-126
isopropylbenzene	BQL	100	94.2	94.2	100	104	104	9.50	30	74.3-123
4-isopropyltoluene	BQL	100	94.2	94.2	100	104	104	9.50	30	74.6-122
Methyl-tert-butyl ether	BQL	100	106	106	100	120	120	11.8	30	66.5-136
methylene chloride	BQL	100	100	100	100	114	114	13.0	30	48.6-155
4-methyl-2-pentanone	BQL	500	549	110	500	624	125	12.8	30	6.88-166
naphthalene	BQL	100	105	105	100	124	124	16.5	30	55.1-140
n-propyl benzene	BQL	100	95.8	95.8	100	106	106	9.73	30	71.6-128
styrene	BQL	100	97.2	97.2	100	108	108	10.5	30	73.2-123
1,1,1,2-tetrachloroethane	BQL	100	96.0	96.0	100	106	106	9.52	30	69.4-120
1,1,2,2-tetrachloroethane	BQL	100	108	108	100	120	120	9.99	30	75.7-136
tetrachloroethene	BQL	100	91.6	91.6	100	102	102	11.1	30	45.8-153
toluene	BQL	100	95.8	95.8	100	107	107	11.0	30	66.4-128
1,2,3-trichlorobenzene	BQL	100	93.8	93.8	100	114	114	19.3	30	61.0-126
1,2,4-trichlorobenzene	BQL	100	99.6	99.6	100	114	114	14.0	30	60.6-125
1,1,1-trichloroethane	BQL	100	96.6	96.6	100	108	108	11.0	30	78.4-121
1,1,2-trichloroethane	BQL	100	98.2	98.2	100	115	115	15.6	30	64.8-128
trichloroethene	BQL	100	98.2	98.2	100	111	111	11.9	30	84.9-136
trichlorofluoromethane	BQL	100	92.8	92.8	100	103	103	10.0	30	76.8-132
1,2,3-trichloropropane	BQL	100	93.0	93.0	100	105	105	11.9	30	10.0-218
1,2,4-trimethylbenzene	BQL	100	94.6	94.6	100	106	106	11.0	30	31.0-172
1,3,5-trimethylbenzene	BQL	100	94.4	94.4	100	104	104	9.87	30	67.7-132
Vinyl acetate	BQL	250	248	99.3	250	269	108	8.19	30	0.00-355
vinyl chloride	81.2	100	109	109	100	119	119	8.57	30	68.1-137
m/p-xylene	BQL	200	189	94.3	200	209	104	10.1	30	79.8-118
o-xylene	BQL	100	93.6	93.6	100	106	106	12.2	30	80.0-121

System Monitoring Compound Results

		MS SPIKE (µg/L)	MS CONC (µg/L)	MS % REC #	MSD SPIKE (µg/L)	MSD CONC (µg/L)	MSD % REC #	QC LIMITS REC
460-00-4	4-Bromofluorobenzene	10	10.32	103	10	10.29	103	84.7-115
17060-07-0	1,2-Dichloroethane-d4	10	10.14	101	10	10.05	100	63.5-140
2037-26-5	Toluene-d8	10	10.17	102	10	10.11	101	81.8-117

Column to be used to flag recovery and RPD values with an asterisk 6-11-08 JM

* Values outside of QC limits

MS Spike Recovery: 3/4 failure(s) out of 72. MSD Spike Recovery: 1 failure(s) out of 72.

RPD: 0 out of 72 outside of limits

COMMENTS: _____

Analyst: _____ Reviewed by: _____

SGS ENVIRONMENTAL SERVICES, INC.

SGS Environmental Services

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SGS Environmental — Inst: MSD8

Lab Code: NC00919 — Batch: 8060608

EPA Sample No.: g582-63-13a, g582-63-13a, g582-63-13a — Dilution: 800

Filenames: 0606815.D, 0606816.D, 0606817.D — Matrix: Water

COMPOUND	SAMPLE CONC (µg/L)	MS SPIKE (µg/L)	MS CONC (µg/L)	MS % REC #	MSD SPIKE (µg/L)	MSD CONC (µg/L)	MSD % REC #	% RPD	QC LIMITS RPD	QC LIMITS REC
acetone	BQL	20000	22800	114*	20000	23900	120*	4.89	30	17.7-85.2
acrolein	BQL	100000	89800	89.8	100000	108000	108	18.6	30	0.00-424
acrylonitrile	BQL	100000	93200	93.2	100000	110000	110	17.0	30	85.0-175
benzene	BQL	4000	4100	102	4000	4170	104	1.74	30	61.6-135
bromobenzene	BQL	4000	4190	105	4000	4220	106	0.760	30	65.1-125
bromochloromethane	BQL	4000	4170	104	4000	4350	109	4.32	30	75.5-126
bromodichloromethane	BQL	4000	4140	104	4000	4220	106	1.91	30	74.3-123
bromoform	BQL	4000	3800	95.0	4000	3840	96.0	1.05	30	52.3-122
bromomethane	BQL	4000	3620	90.4	4000	4100	103	12.6	30	10.0-284
2-butanone	BQL	20000	21500	108*	20000	23000	115*	6.50	30	36.1-107
n-butylbenzene	BQL	4000	4020	101	4000	4100	102	1.77	30	70.2-124
sec-butylbenzene	BQL	4000	4050	101	4000	4080	102	0.787	30	62.0-133
tert-butylbenzene	BQL	4000	4120	103	4000	3980	99.6	3.36	30	73.5-121
Carbon disulfide	BQL	4000	4520	113	4000	4620	115	2.10	30	68.8-129
carbon tetrachloride	BQL	4000	4350	109	4000	4350	109	0.00	30	71.8-122
chlorobenzene	BQL	4000	4100	102	4000	4090	102	0.391	30	77.2-118
chloroethane	BQL	4000	3570	89.2	4000	3960	99.0	10.4	30	10.0-233
2-chloroethyl vinyl ether	BQL	10000	82400	824*	10000	95000	950*	14.1	30	16.7-283
chloroform	BQL	4000	4250	106	4000	4350	109	2.42	30	74.0-128
chloromethane	BQL	4000	3820	95.4	4000	4340	108	12.8	30	72.0-138
2-chlorotoluene	BQL	4000	4480	112	4000	4440	111	0.897	30	79.3-118
4-chlorotoluene	BQL	4000	4620	115	4000	4590	115	0.521	30	76.8-120
dibromochloromethane	BQL	4000	3950	98.8	4000	3960	99.0	0.202	30	69.0-117
1,2-dibromo-3-chloropropane	BQL	20000	20700	103	20000	21000	105	1.38	30	20.2-171
1,2-dibromomethane	BQL	4000	3650	91.2	4000	3830	95.8	4.92	30	78.5-123
dibromomethane	BQL	4000	4250	106	4000	4340	108	2.23	30	71.3-137
1,2-dichlorobenzene	BQL	4000	4440	111	4000	4500	113	1.43	30	75.1-120
1,3-dichlorobenzene	BQL	4000	4420	111	4000	4510	113	1.97	30	73.1-121
1,4-dichlorobenzene	BQL	4000	4590	115	4000	4650	116	1.21	30	74.8-118
trans-1,4-Dichloro-2-butene	BQL	20000	19100	95.3	20000	19400	96.9	1.66	30	25.7-149
dichlorodifluoromethane	BQL	4000	3310	82.8	4000	3930	98.2	17.0	30	41.7-166
1,1-dichloroethane	BQL	4000	4220	106	4000	4340	108	2.62	30	75.6-128
1,2-dichloroethane	BQL	4000	4220	105	4000	4340	108	2.81	30	71.1-127
1,1-dichloroethene	BQL	4000	4160	104	4000	4420	111	6.15	30	64.4-130
cis-1,2-dichloroethene	13000	4000	4220	105	4000	4760	119	12.1	30	72.7-134
trans-1,2-dichloroethene	BQL	4000	4260	106	4000	4480	112	5.13	30	74.6-124
1,2-dichloropropane	BQL	4000	3960	99.0	4000	3970	99.2	0.202	30	76.5-129
1,3-dichloropropane	BQL	4000	3870	96.8	4000	3840	96.0	0.830	30	79.1-121
2,2-dichloropropane	BQL	4000	4100	103	4000	4160	104	1.36	30	31.5-157
1,1-dichloropropene	BQL	4000	3700	92.6	4000	3930	98.2	5.87	30	72.5-120
cis-1,3-dichloropropene	BQL	4000	3490	87.2	4000	3810	95.2	8.77	30	66.6-132

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

LABORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: SGS Environmental — Dilution: 1

Lab Code: NC00919 — Matrix: Water

LCS: LCS8060608A — Filename: 0606804.D — Date Analyzed: 06/06/08 10:13

LCSD: LCS8060608B — Filename: 0606805.D — Date Analyzed: 06/06/08 10:44

COMPOUND	LCS SPIKE (µg/L)	LCS CONC (µg/L)	LCS % REC #	LCSD SPIKE (µg/L)	LCSD CONC (µg/L)	LCSD % REC #	% RPD	QC LIMITS RPD	QC LIMITS REC
trans-1,3-dichloropropene	5.00	4.88	97.6	5.00	4.46	89.2	8.99	30	79.0-113
Diisopropyl ether	5.00	5.24	105	5.00	5.16	103	1.54	30	71.8-115
ethylbenzene	5.00	5.26	105	5.00	5.24	105	0.381	30	80.5-115
hexachlorobutadiene	5.00	5.79	116	5.00	5.22	104	10.4	30	63.3-139
2-hexanone	25.0	23.9	95.6	25.0	22.4	89.7	6.30	30	46.8-123
Iodomethane	5.00	5.50	110	5.00	5.41	108	1.65	30	29.3-156
isopropylbenzene	5.00	5.04	101	5.00	4.94	98.8	2.00	30	81.6-114
4-isopropyltoluene	5.00	5.32	106	5.00	5.17	103	2.86	30	78.4-119
Methyl-tert-butyl ether	5.00	5.32	106	5.00	5.24	105	1.52	30	76.0-114
methylene chloride	5.00	5.34	107	5.00	5.25	105	1.70	30	72.9-120
4-methyl-2-pentanone	25.0	23.4	93.8	25.0	24.9	99.6	5.96	30	56.2-124
naphthalene	5.00	4.28	85.6	5.00	3.69	73.8	14.8	30	24.8-182
n-propyl benzene	5.00	5.69	114	5.00	5.53	111	2.85	30	79.0-116
styrene	5.00	4.95	99.0	5.00	4.84	96.8	2.25	30	64.8-132
1,1,1,2-tetrachloroethane	5.00	5.27	105	5.00	5.31	106	0.756	30	78.8-118
1,1,2,2-tetrachloroethane	5.00	5.27	105	5.00	5.34	107	1.32	30	69.7-119
tetrachloroethene	5.00	5.01	100	5.00	5.07	101	1.19	30	55.3-144
toluene	5.00	4.98	99.6	5.00	4.80	96.0	3.68	30	78.6-117
1,2,3-trichlorobenzene	5.00	5.52	110	5.00	4.77	95.4	14.6	30	20.8-193
1,2,4-trichlorobenzene	5.00	4.62	92.4	5.00	4.21	84.2	9.29	30	47.9-150
1,1,1-trichloroethane	5.00	5.54	111	5.00	5.46	109	1.45	30	78.8-120
1,1,2-trichloroethane	5.00	5.06	101	5.00	4.96	99.2	2.00	30	73.6-117
trichloroethene	5.00	5.15	103	5.00	5.11	102	0.976	30	80.1-116
trichlorofluoromethane	5.00	5.59	112	5.00	5.52	110	1.26	30	80.5-130
1,2,3-trichloropropane	5.00	4.82	96.4	5.00	4.92	98.4	2.05	30	35.6-152
1,2,4-trimethylbenzene	5.00	5.74	115	5.00	5.56	111	3.18	30	77.0-116
1,3,5-trimethylbenzene	5.00	5.75	115*	5.00	5.55	111	3.54	30	79.4-114
~~Vinyl acetate~~	~~12.5~~	~~19.4~~	~~155*~~	~~12.5~~	~~19.2~~	~~153*~~	~~1.19~~	~~30~~	~~60.7-127~~
vinyl chloride	5.00	5.47	109	5.00	5.39	108	1.47	30	77.5-126
m/p-xylene	10.0	11.1	111	10.0	10.9	109	1.64	30	82.9-112
o-xylene	5.00	5.06	101	5.00	4.97	99.4	1.79	30	81.3-113

System Monitoring Compound Results

		LCS SPIKE (µg/L)	LCS CONC (µg/L)	LCS % REC #	LCSD SPIKE (µg/L)	LCSD CONC (µg/L)	LCSD % REC #	QC LIMITS REC
460-00-4	4-Bromofluorobenzene	10	9.9	99.0	10	10.07	101	84.7-115
17060-07-0	1,2-Dichloroethane-d4	10	9.91	99.1	10	10.09	101	63.5-140
2037-26-5	Toluene-d8	10	9.8	98.0	10	9.76	97.6	81.8-117

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 72 outside of limits

Spike Recovery: 3 out of 144 outside of limits

COMMENTS: _____

Analyst: _____ Reviewed by: _____

LABORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: SGS Environmental — Dilution: 1

Lab Code: NC00919 — Matrix: Water

LCS: LCS3060608A — Filename: 0606305.D — Date Analyzed: 06/06/08 11:26

LCSD: LCS3060608B — Filename: 0606306.D — Date Analyzed: 06/06/08 11:56

COMPOUND	LCS SPIKE (µg/L)	LCS CONC (µg/L)	LCS % REC #	LCSD SPIKE (µg/L)	LCSD CONC (µg/L)	LCSD % REC #	% RPD	QC LIMITS RPD	QC LIMITS REC
acetone	25.0	38.6	154*	25.0	34.9	140	10.2	30	23.5-141
acrolein	125	119	95.0	125	112	89.2	6.26	30	31.4-182
acrylonitrile	125	126	101	125	125	99.8	1.42	30	64.2-140
benzene	5.00	5.19	104	5.00	5.04	101	2.93	30	76.6-120
bromobenzene	5.00	5.44	109	5.00	4.97	99.4	9.03	30	75.0-122
bromochloromethane	5.00	5.22	104	5.00	5.10	102	2.32	30	74.8-127
bromodichloromethane	5.00	5.20	104	5.00	5.16	103	0.772	30	76.4-117
bromoform	5.00	5.14	103	5.00	5.18	104	0.775	30	62.4-127
bromomethane	5.00	6.24	125	5.00	5.15	103	19.1	30	34.2-166
2-butanone	25.0	30.8	123	25.0	30.4	122	1.47	30	44.9-126
n-butylbenzene	5.00	5.58	112	5.00	5.41	108	3.09	30	72.0-122
sec-butylbenzene	5.00	5.46	109	5.00	5.25	105	3.92	30	78.3-116
tert-butylbenzene	5.00	5.26	105	5.00	5.12	102	2.70	30	53.1-148
Carbon disulfide	5.00	4.82	96.4	5.00	4.61	92.2	4.45	30	69.0-118
carbon tetrachloride	5.00	5.11	102	5.00	4.92	98.4	3.79	30	71.7-124
chlorobenzene	5.00	5.11	102	5.00	5.18	104	1.94	30	75.5-116
chloroethane	5.00	5.81	116	5.00	4.97	99.4	15.6	30	78.2-138
2-chloroethyl vinyl ether	125	125	100	125	124	99.3	0.650	30	5.57-235
chloroform	5.00	5.16	103	5.00	5.09	102	1.36	30	80.6-117
chloromethane	5.00	5.93	119	5.00	5.24	105	12.4	30	72.6-127
2-chlorotoluene	5.00	5.42	108	5.00	5.37	107	0.927	30	81.4-117
4-chlorotoluene	5.00	5.38	108	5.00	5.19	104	3.60	30	82.1-116
dibromochloromethane	5.00	4.97	99.4	5.00	5.08	102	2.19	30	73.1-117
1,2-dibromo-3-chloropropane	25.0	29.2	117	25.0	27.5	110	6.06	30	58.0-133
1,2-dibromomethane	5.00	5.01	100	5.00	5.11	102	1.98	30	75.5-118
dibromomethane	5.00	5.16	103	5.00	5.27	105	2.11	30	77.3-124
1,2-dichlorobenzene	5.00	5.65	113	5.00	5.43	108	3.97	30	76.3-115
1,3-dichlorobenzene	5.00	5.47	109	5.00	5.20	104	5.06	30	79.1-114
1,4-dichlorobenzene	5.00	5.52	110	5.00	5.25	105	5.01	30	76.8-115
trans-1,4-Dichloro-2-butene	25.0	32.9	131*	25.0	31.5	126	4.26	30	52.5-130
dichlorodifluoromethane	5.00	6.00	120	5.00	5.27	105	13.0	30	69.8-134
1,1-dichloroethane	5.00	5.17	103	5.00	5.11	102	1.17	30	78.0-120
1,2-dichloroethane	5.00	5.42	108	5.00	5.31	106	2.05	30	72.8-126
1,1-dichloroethene	5.00	4.91	98.2	5.00	4.75	95.0	3.31	30	74.6-121
cis-1,2-dichloroethene	5.00	5.02	100	5.00	5.10	102	1.58	30	78.0-121
trans-1,2-dichloroethene	5.00	5.09	102	5.00	4.89	97.8	4.01	30	60.7-144
1,2-dichloropropane	5.00	5.17	103	5.00	5.13	103	0.777	30	75.8-119
1,3-dichloropropane	5.00	4.89	97.8	5.00	5.06	101	3.42	30	78.5-113
2,2-dichloropropane	5.00	5.45	109	5.00	5.42	108	0.552	30	75.6-130
1,1-dichloropropene	5.00	5.18	104	5.00	5.15	103	0.581	30	79.7-117
cis-1,3-dichloropropene	5.00	5.35	107	5.00	5.05	101	5.77	30	79.8-113

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 72 outside of limits

Spike Recovery: 2 out of 144 outside of limits

COMMENTS: _____

SGS ENVIRONMENTAL SERVICES, INC.

SGS Environmental Services

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SGS Environmental — Inst: MSD3

Lab Code: NC00919 — Batch: 3060708

EPA Sample No.: g582-63-20a, g582-63-20a, g582-63-20a — Dilution: 1000

Filenames: 0607311.D, 0607312.D, 0607313.D — Matrix: Water

COMPOUND	SAMPLE CONC (µg/L)	MS SPIKE (µg/L)	MS CONC (µg/L)	MS % REC #	MSD SPIKE (µg/L)	MSD CONC (µg/L)	MSD % REC #	% RPD	QC LIMITS RPD	QC LIMITS REC
acetone	BQL	25000	25900	104*	25000	27600	110*	6.28	30	17.7-85.2
acrolein	BQL	125000	110000	87.6	125000	116000	93.0	5.96	30	0.00-424
acrylonitrile	BQL	125000	126000	101	125000	132000	106	5.03	30	85.0-175
benzene	BQL	5000	5500	110	5000	5450	109	0.913	30	61.6-135
bromobenzene	BQL	5000	5510	110	5000	5120	102	7.34	30	65.1-125
bromochloromethane	BQL	5000	5210	104	5000	5520	110	5.78	30	75.5-126
bromodichloromethane	BQL	5000	5420	108	5000	5480	110	1.10	30	74.3-123
bromoform	BQL	5000	5220	104	5000	4970	99.4	4.91	30	52.3-122
bromomethane	BQL	5000	5410	108	5000	5500	110	1.65	30	10.0-284
2-butanone	BQL	25000	27800	111*	25000	29000	116*	4.12	30	36.1-107
n-butylbenzene	BQL	5000	5710	114	5000	5580	112	2.30	30	70.2-124
sec-butylbenzene	BQL	5000	5530	111	5000	5410	108	2.19	30	62.0-133
tert-butylbenzene	BQL	5000	5260	105	5000	5360	107	1.88	30	73.5-121
Carbon disulfide	BQL	5000	4790	95.8	5000	4750	95.0	0.838	30	68.8-129
carbon tetrachloride	BQL	5000	5260	105	5000	5350	107	1.70	30	71.8-122
chlorobenzene	BQL	5000	5290	106	5000	5060	101	4.64	30	77.2-118
chloroethane	BQL	5000	5020	100	5000	5060	101	0.794	30	10.0-233
~~2-chloroethyl vinyl ether~~	BQL	12500	123000	~~982*~~	~~12500~~	~~128000~~	~~1020*~~	~~3.89~~	~~30~~	~~16.7-283~~
chloroform	BQL	5000	5350	107	5000	5450	109	1.85	30	74.0-128
chloromethane	BQL	5000	5550	111	5000	5310	106	4.42	30	72.0-138
2-chlorotoluene	BQL	5000	5530	111	5000	5470	109	1.09	30	79.3-118
4-chlorotoluene	BQL	5000	5490	110	5000	5420	108	1.28	30	76.8-120
dibromochloromethane	BQL	5000	4910	98.2	5000	4640	92.8	5.65	30	69.0-117
1,2-dibromo-3-chloropropane	BQL	25000	26700	107	25000	28100	112	5.11	30	20.2-171
1,2-dibromomethane	BQL	5000	5040	101	5000	4860	97.2	3.64	30	78.5-123
dibromomethane	BQL	5000	5440	109	5000	5300	106	2.61	30	71.3-137
1,2-dichlorobenzene	BQL	5000	5510	110	5000	5710	114	3.56	30	75.1-120
1,3-dichlorobenzene	BQL	5000	5540	111	5000	5410	108	2.37	30	73.1-121
1,4-dichlorobenzene	BQL	5000	5570	111	5000	5520	110	0.902	30	74.8-118
trans-1,4-Dichloro-2-butene	BQL	25000	29700	119	25000	29900	120	0.738	30	25.7-149
dichlorodifluoromethane	BQL	5000	5660	113	5000	5750	115	1.58	30	41.7-166
1,1-dichloroethane	BQL	5000	5460	109	5000	5170	103	5.46	30	75.6-128
1,2-dichloroethane	BQL	5000	5680	114	5000	5740	115	1.05	30	71.1-127
1,1-dichloroethene	BQL	5000	4850	97.0	5000	4680	93.6	3.57	30	64.4-130
cis-1,2-dichloroethene	8860	5000	6630	133	5000	6550	131	1.21	30	72.7-134
trans-1,2-dichloroethene	BQL	5000	5310	106	5000	5130	103	3.45	30	74.6-124
1,2-dichloropropane	BQL	5000	5460	109	5000	5380	108	1.48	30	76.5-129
1,3-dichloropropane	BQL	5000	4960	99.2	5000	4740	94.8	4.54	30	79.1-121
2,2-dichloropropane	BQL	5000	5600	112	5000	5560	111	0.717	30	31.5-157
1,1-dichloropropene	BQL	5000	5500	110	5000	5360	107	2.58	30	72.5-120
cis-1,3-dichloropropene	BQL	5000	5460	109	5000	5380	108	1.48	30	66.6-132

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

SGS ENVIRONMENTAL SERVICES, INC.

SGS Environmental Sevices

LABORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: SGS Environmental — Dilution: 1

Lab Code: NC00919 — Matrix: Water

LCS: LCS3060708A — Filename: 0607305.D — Date Analyzed: 06/07/08 08:52

LCSD: LCS3060708B — Filename: 0607306.D — Date Analyzed: 06/07/08 09:23

COMPOUND	LCS SPIKE (µg/L)	LCS CONC (µg/L)	LCS % REC #	LCSD SPIKE (µg/L)	LCSD CONC (µg/L)	LCSD % REC #	% RPD	QC LIMITS RPD	QC LIMITS REC
acetone	25.0	36.3	145*	25.0	32.1	128	12.0	30	23.5-141
acrolein	125	112	89.8	125	112	89.6	0.169	30	31.4-182
acrylonitrile	125	120	96.1	125	127	102	5.71	30	64.2-140
benzene	5.00	5.18	104	5.00	5.24	105	0.957	30	76.6-120
bromobenzene	5.00	5.59	112	5.00	5.85	117	4.54	30	75.0-122
bromochloromethane	5.00	4.84	96.8	5.00	4.79	95.8	1.04	30	74.8-127
bromodichloromethane	5.00	5.06	101	5.00	5.23	105	3.30	30	76.4-117
bromoform	5.00	5.33	107	5.00	5.47	109	2.59	30	62.4-127
bromomethane	5.00	7.03	140	5.00	5.49	110	24.6	30	34.2-166
2-butanone	25.0	29.4	118	25.0	29.5	118	0.407	30	44.9-126
n-butylbenzene	5.00	5.69	114	5.00	5.63	113	1.06	30	72.0-122
sec-butylbenzene	5.00	5.41	108	5.00	5.44	109	0.553	30	78.3-116
tert-butylbenzene	5.00	5.41	108	5.00	5.13	103	5.31	30	53.1-148
Carbon disulfide	5.00	4.82	96.4	5.00	4.67	93.4	3.16	30	69.0-118
carbon tetrachloride	5.00	5.08	102	5.00	5.10	102	0.393	30	71.7-124
chlorobenzene	5.00	5.40	108	5.00	5.49	110	1.83	30	75.5-116
chloroethane	5.00	5.79	116	5.00	5.04	101	13.8	30	78.2-138
2-chloroethyl vinyl ether	125	118	94.5	125	128	102	8.15	30	5.57-235
chloroform	5.00	5.11	102	5.00	5.06	101	0.983	30	80.6-117
chloromethane	5.00	5.86	117	5.00	3.90	78.0	40.2*	30	72.6-127
2-chlorotoluene	5.00	5.57	111	5.00	5.57	111	0.00	30	81.4-117
4-chlorotoluene	5.00	5.59	112	5.00	5.49	110	1.80	30	82.1-116
dibromochloromethane	5.00	4.92	98.4	5.00	4.89	97.8	0.612	30	73.1-117
1,2-dibromo-3-chloropropane	25.0	27.4	109	25.0	27.2	109	0.366	30	58.0-133
1,2-dibromomethane	5.00	5.03	101	5.00	5.03	101	0.00	30	75.5-118
dibromomethane	5.00	5.15	103	5.00	5.32	106	3.25	30	77.3-124
1,2-dichlorobenzene	5.00	5.64	113	5.00	5.66	113	0.354	30	76.3-115
1,3-dichlorobenzene	5.00	5.44	109	5.00	5.39	108	0.923	30	79.1-114
1,4-dichlorobenzene	5.00	5.48	110	5.00	5.52	110	0.727	30	76.8-115
trans-1,4-Dichloro-2-butene	25.0	29.8	119	25.0	29.0	116	2.72	30	52.3-130
dichlorodifluoromethane	5.00	6.17	123	5.00	5.73	114	7.39	30	69.8-134
1,1-dichloroethane	5.00	5.13	103	5.00	5.22	104	1.74	30	78.0-120
1,2-dichloroethane	5.00	5.31	106	5.00	5.35	107	0.750	30	72.8-126
1,1-dichloroethene	5.00	4.94	98.8	5.00	4.62	92.4	6.69	30	74.6-121
cis-1,2-dichloroethene	5.00	5.03	101	5.00	5.13	103	1.97	30	78.0-121
trans-1,2-dichloroethene	5.00	5.03	101	5.00	5.13	103	1.97	30	60.7-144
1,2-dichloropropane	5.00	5.19	104	5.00	5.24	105	0.959	30	75.8-119
1,3-dichloropropane	5.00	5.04	101	5.00	5.04	101	0.00	30	78.5-113
2,2-dichloropropane	5.00	5.47	109	5.00	5.41	108	1.10	30	75.6-130
1,1-dichloropropene	5.00	5.20	104	5.00	5.21	104	0.192	30	79.7-117
cis-1,3-dichloropropene	5.00	5.31	106	5.00	5.22	104	1.71	30	79.8-113

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 72 outside of limits

Spike Recovery: 1 out of 144 outside of limits

COMMENTS: _____

SGS ENVIRONMENTAL SERVICES, INC.

SGS Environmental Services

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SGS Environmental — Inst: MSD3

Lab Code: NC00919 — Batch: 3060708

EPA Sample No.: g582-63-20a, g582-63-20a, g582-63-20a — Dilution: 1000

Filenames: 0607311.D, 0607312.D, 0607313.D — Matrix: Water

COMPOUND	SAMPLE CONC (µg/L)	MS SPIKE (µg/L)	MS CONC (µg/L)	MS % REC #	MSD SPIKE (µg/L)	MSD CONC (µg/L)	MSD % REC #	% RPD	QC LIMITS RPD	QC LIMITS REC
trans-1,3-dichloropropene	BQL	5000	5460	109	5000	5380	108	1.48	30	44.7-144
Diisopropyl ether	BQL	5000	5560	111	5000	5590	112	0.538	30	79.4-122
ethylbenzene	BQL	5000	5370	107	5000	5300	106	1.31	30	73.8-126
hexachlorobutadiene	BQL	5000	5160	103	5000	5020	100	2.75	30	51.8-134
2-hexanone	BQL	25000	27200	109	25000	25700	103	5.41	30	41.6-111
Iodomethane	BQL	5000	4220	84.4	5000	4160	83.2	1.43	30	40.6-126
isopropylbenzene	BQL	5000	5380	108	5000	5380	108	0.00	30	74.3-123
4-isopropyltoluene	BQL	5000	5550	111	5000	5500	110	0.905	30	74.6-122
Methyl-tert-butyl ether	BQL	5000	5310	106	5000	5450	109	2.60	30	66.5-136
methylene chloride	BQL	5000	4810	96.2	5000	4780	95.6	0.626	30	48.6-155
4-methyl-2-pentanone	BQL	25000	29200	117	25000	29600	118	1.16	30	6.88-166
naphthalene	BQL	5000	5060	101	5000	5230	105	3.30	30	55.1-140
n-propyl benzene	BQL	5000	5450	109	5000	5370	107	1.48	30	71.6-128
styrene	BQL	5000	5320	106	5000	5310	106	0.188	30	73.2-123
1,1,1,2-tetrachloroethane	BQL	5000	5090	102	5000	4810	96.2	5.66	30	69.4-120
1,1,2,2-tetrachloroethane	BQL	5000	5440	109	5000	5230	105	3.94	30	75.7-136
tetrachloroethene	BQL	5000	5350	107	5000	5020	100	6.36	30	45.8-153
toluene	BQL	5000	5830	117	5000	5820	116	0.172	30	66.4-128
1,2,3-trichlorobenzene	BQL	5000	5080	102	5000	5530	111	8.48	30	61.0-126
1,2,4-trichlorobenzene	BQL	5000	5180	104	5000	5370	107	3.60	30	60.6-125
1,1,1-trichloroethane	BQL	5000	5440	109	5000	5360	107	1.48	30	78.4-121
1,1,2-trichloroethane	BQL	5000	5300	106	5000	5030	101	5.23	30	64.8-128
trichloroethene	16800	5000	7170	143*	5000	6910	138*	3.69	30	84.9-136
trichlorofluoromethane	BQL	5000	5170	103	5000	5150	103	0.388	30	76.8-132
1,2,3-trichloropropane	BQL	5000	5840	117	5000	5680	114	2.78	30	10.0-218
1,2,4-trimethylbenzene	BQL	5000	5490	110	5000	5470	109	0.365	30	31.0-172
1,3,5-trimethylbenzene	BQL	5000	5490	110	5000	5350	107	2.58	30	67.7-132
Vinyl acetate	BQL	12500	14000	112	12500	14200	113	1.06	30	0.00-355
vinyl chloride	BQL	5000	5260	105	5000	5470	109	3.91	30	68.1-137
m/p-xylene	BQL	10000	10800	108	10000	10700	107	0.934	30	79.8-118
o-xylene	BQL	5000	5330	107	5000	5460	109	2.41	30	80.0-121

System Monitoring Compound Results

		MS SPIKE (µg/L)	MS CONC (µg/L)	MS % REC #	MSD SPIKE (µg/L)	MSD CONC (µg/L)	MSD % REC #	QC LIMITS REC
460-00-4	4-Bromofluorobenzene	10	10.14	101	10	9.64	96.4	84.7-115
17060-07-0	1,2-Dichloroethane-d4	10	11.02	110	10	11.06	111	63.5-140
2037-26-5	Toluene-d8	10	10.85	108	10	10.72	107	81.8-117

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

MS Spike Recovery: 4/ failure(s) out of 72. MSD Spike Recovery: 4/1 failure(s) out of 72. 6-11-04 JM

RPD: 0 out of 72 outside of limits

COMMENTS: _____

Analyst: DVG

Reviewed by: [signature]

SGS

CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

Locations Nationwide
- Alaska
- Hawaii
- Ohio
- Maryland
- New Jersey
- North Carolina
- West Virginia

www.us.sgs.com

08702?

(1)

CLIENT: ARCADIS Pittsburgh PA

CONTACT: MARK HANISH PHONE NO:(412) 2216624

PROJECT: AVX Myrtle Beach SITE/PWSID# :

REPORTS TO: E-MAIL:

MARK HANISH FAX NO.:(412) 231 6147

INVOICE TO: QUOTE #

P.O. NUMBER

SGS Reference:

PAGE 3 OF 3

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Preservatives Used	Analysis Required (3)	REMARKS
	MW-25	5-28-08	1315	GW	3	G		✓	
	DPW-3SD	5-28-08	1400	GW	3	G		✓	

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
	5-28-08	1530			
Relinquished By: (2)	Date	Time	Received By:	Date	Time
Relinquished By: (3)	Date	Time	Received By:	Date	Time
Relinquished By: (4)	Date	Time	Received By:	Date	Time

(4)

Shipping Carrier:

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature ∫C:_____ ĩ_____

Special Deliverable Requirements:

Chain of Custody Seal: (Circle)

INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ (Date Needed) ☐ STD

☐ 200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301
☐ 5500 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557
☐ 1270 Greenbrier Street **Charleston, WV 25311** Tel: (304) 346-0725 Fax: (304) 346-0761

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

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- New Jersey
- North Carolina
- West Virginia

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087025

(1)

CLIENT: ARCADIS, Pittsburgh, PA

CONTACT: MARK HANISH PHONE NO:(412) 231.6624

PROJECT: AVX Myrtle Beach SITE/PWSID# :

REPORTS TO: MARK HANISH E-MAIL: MARK.HANISH@arcadis-us.com

FAX NO.:(412) 231.6147

INVOICE TO: ARCADIS QUOTE #

P.O. NUMBER 30007394.0000.0001

SGS Reference:

PAGE 2 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE C=COMP G=GRAB	Preservatives Used	Analysis Required (3)	REMARKS
	MW-17D	5-27-08	0950	GW	3	G	HCl	3	
	PW-1S	5-27-08	1000		3	G		3	
	PW-7S	5-27-08	1010		3	G		3	
	MW-7D	5-27-08	1112		3	G		3	
	DPW-1D	5-27-08	1205		3	G		3	
	MW-21D	5-27-08	1408		3	G		3	
	MW-21S	5-27-08	1421		3	G		3	
	MW-23D	5-27-08	1720		3	G		3	
	MW-27D	5-27-08	1750		3	G		3	

Use

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
	5-28-08	1500			
Relinquished By: (2)	Date	Time	Received By:	Date	Time
Relinquished By: (3)	Date	Time	Received By:	Date	Time
Relinquished By: (4)	Date	Time	Received By:	Date	Time

(4)

Shipping Carrier:

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature ∫C:_____ ĩ_____

Special Deliverable Requirements:

Chain of Custody Seal: (Circle)

INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ (Date Needed) ☐ STD

White - Retained by Lab
Yellow - Returned with Report
Pink - Retained by Sampler

CHAIN OF CUSTODY RECORD
SGS Environmental Services Inc.

Locations Nationwide
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- West Virginia
- Hawaii
- Maryland
- North Carolina

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087024

(1)

CLIENT: ARCADIS, Pittsburgh, PA

CONTACT: MARK HANISH PHONE NO: (412) 231 6624

PROJECT: AVX MYRTLE BEACH SITE/PWSID# :

REPORTS TO: E-MAIL: MARK.HANISH@arcadis-us.com

MARK HANISH FAX NO.: (412) 231 6147

INVOICE TO: QUOTE #

ARCADIS P.O. NUMBER 60007394.0000.00001

SGS Reference:

PAGE 1 OF 2

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP G=GRAB)	Preservatives Used: Hcl, Hcl	Analysis Required (3): VOCs, MS/MSD	REMARKS
	MW-29D	5.27.08	1005	GW	3	G	X		
	MW-19S	5-27-08	1125	GW	3	G	X		
	MW-14S	5-27-08	1115	GW	3	G	X		
	DPW-4SD	5.27.08	1145	GW	3	G	X		
	MWEC-7	5-27-08	1340	GW	3	G	X		
	MW-9D	5-27-08	1430	GW	6	G	X	X	
	MW-26D	5-27-08	1505	GW	3	G	X		
	MW-22D	5-27-08	1530	GW	3	G	X		
	MW-24D	5-27-08	1600	GW	3	G	X		
	MW-25D	5-27-08	1640	GW	3	G	X		

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:	Date	Time
	5-28-08	1500			
Relinquished By: (2)	Date	Time	Received By:	Date	Time
Relinquished By: (3)	Date	Time	Received By:	Date	Time
Relinquished By: (4)	Date	Time	Received By:	Date	Time

(4)

Shipping Carrier:

Shipping Ticket No:

Samples Received Cold? (Circle) YES NO

Temperature °C: _____ °F: _____

Special Deliverable Requirements:

Chain of Custody Seal: (Circle)

INTACT BROKEN ABSENT

Special Instructions:

Requested Turnaround Time:

☐ RUSH _____ (Date Needed) ☐ STD

ARCADIS

Appendix E

Chain of Custody Forms, Data Validation Results, and Laboratory Data Reports – 2008 Groundwater Sampling Event Detected VOCs in Groundwater

STL

ANALYTICAL REPORT

Job Number: 680-26934-1

Job Description: AVX, Myrtle Beach

For:
ARCADIS U.S., Inc.
1450 Greene Street, Suite 220
Augusta, GA 30901-5201

Attention: Mr. Jeff Beckner

Abbie Page
Project Manager I
apage@stl-inc.com
06/07/2007

Project Manager: Abbie Page

Severn Trent Laboratories, Inc.
STL Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 351-3673 www.stl-inc.com

ACCREDITED IN ACCORDANCE WITH nelac

Job Narrative
680-J26934-1

I. Comments
No additional comments.

II. Receipt
All samples were received in good condition within temperature requirements.

III. GC/MS VOA
Method 8260B: Sample 680-26934-1 was diluted due to the abundance of non-target analyte. Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

METHOD SUMMARY

Client: ARCADIS U.S., Inc. Job Number: 680-26934-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SAV	SW846 8260B	
Purge-and-Trap	STL SAV		SW846 5030B

LAB REFERENCES:

STL SAV = STL Savannah

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-26934-1	MW-19	Water	05/21/2007 1010	05/23/2007 0900
680-26934-2	PW-7S	Water	05/21/2007 1020	05/23/2007 0900
680-26934-3	AS-1	Water	05/21/2007 1030	05/23/2007 0900
680-26934-4	MW-16S	Water	05/21/2007 1050	05/23/2007 0900
680-26934-5	MW-17D	Water	05/21/2007 1135	05/23/2007 0900
680-26934-6	MW-2S	Water	05/21/2007 1205	05/23/2007 0900
680-26934-7	PW-1S	Water	05/21/2007 1220	05/23/2007 0900
680-26934-8	SVE-1	Water	05/21/2007 1300	05/23/2007 0900
680-26934-9	MW-1S	Water	05/21/2007 1340	05/23/2007 0900
680-26934-10	MW-14S	Water	05/21/2007 1400	05/23/2007 0900
680-26934-11	MW-7D	Water	05/21/2007 1500	05/23/2007 0900
680-26934-12	MW-15S	Water	05/21/2007 1525	05/23/2007 0900
680-26934-13	DPW-4SD	Water	05/21/2007 1600	05/23/2007 0900
680-26934-14FD	Duplicate # 1	Water	05/21/2007 0000	05/23/2007 0900
680-26934-15FD	Duplicate # 2	Water	05/21/2007 0000	05/23/2007 0900
680-26934-16	AS-2	Water	05/22/2007 0845	05/23/2007 0900
680-26934-17	DPW-1D	Water	05/22/2007 0745	05/23/2007 0900
680-26934-18	DPW-35D	Water	05/22/2007 0825	05/23/2007 0900
680-26934-19	MW-9D	Water	05/22/2007 0920	05/23/2007 0900
680-26934-20	MW-21D	Water	05/22/2007 1005	05/23/2007 0900
680-26934-21	MW-21S	Water	05/22/2007 1025	05/23/2007 0900
680-26934-22	MWCC-8	Water	05/22/2007 1110	05/23/2007 0900
680-26934-23	MWCC-7	Water	05/22/2007 1150	05/23/2007 0900
680-26934-24TB	Trip Blank	Water	05/22/2007 0000	05/23/2007 0900

Client: ARCADIS U.S., Inc. Job Number: 680-26934-1

Client Sample ID: **MW-19**

Lab Sample ID: 680-26934-1 Date Sampled: 05/21/2007 1010
Client Matrix: Water Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-76905 Instrument ID: GC/MS Volatiles - O
Preparation: 5030B Lab File ID: o5373.d
Dilution: 25 Initial Weight/Volume: 5 mL
Date Analyzed: 06/02/2007 0138 Final Weight/Volume: 5 mL
Date Prepared: 06/02/2007 0138

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	25	U	13	25
Bromomethane	25	U	23	25
Vinyl chloride	25	U	23	25
Chloroethane	25	U	22	25
Methylene Chloride	130	U	11	130
Acetone	630	U	180	630
Carbon disulfide	50	U	19	50
1,1-Dichloroethene	25	U	23	25
1,1-Dichloroethane	25	U	14	25
cis-1,2-Dichloroethene	25	U	14	25
trans-1,2-Dichloroethene	25	U	20	25
Chloroform	25	U	13	25
1,2-Dichloroethane	25	U	7.0	25
Methyl Ethyl Ketone	250	U	18	250
1,1,1-Trichloroethane	25	U	20	25
Carbon tetrachloride	25	U	23	25
Dichlorobromomethane	25	U	11	25
1,1,2,2-Tetrachloroethane	25	U	5.3	25
1,2-Dichloropropane	25	U	6.5	25
trans-1,3-Dichloropropene	25	U	9.0	25
Trichloroethene	25	U	18	25
Chlorodibromomethane	25	U	10	25
1,1,2-Trichloroethane	25	U	9.3	25
Benzene	17	J	14	25
cis-1,3-Dichloropropene	25	U	10	25
Bromoform	25	U	9.0	25
2-Hexanone	250	U	9.8	250
methyl isobutyl ketone	250	U	11	250
Tetrachloroethene	25	U	19	25
Toluene	25	U	16	25
Chlorobenzene	25	U	10	25
Ethylbenzene	25	U	16	25
Styrene	25	U	11	25
Xylenes, Total	50	U	33	50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	79 - 122
4-Bromofluorobenzene	105	77 - 120
Dibromofluoromethane	101	75 - 123

Client: ARCADIS U.S., Inc. Job Number: 680-26934-1

Client Sample ID: **PW-7S**

Lab Sample ID: 680-26934-2 Date Sampled: 05/21/2007 1020
Client Matrix: Water Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-76905 Instrument ID: GC/MS Volatiles - O
Preparation: 5030B Lab File ID: o5375.d
Dilution: 50 Initial Weight/Volume: 5 mL
Date Analyzed: 06/02/2007 0207 Final Weight/Volume: 5 mL
Date Prepared: 06/02/2007 0207

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	50	U	27	50
Bromomethane	50	U	47	50
Vinyl chloride	210		46	50
Chloroethane	50	U	45	50
Methylene Chloride	250	U	22	250
Acetone	1300	U	370	1300
Carbon disulfide	100	U	38	100
1,1-Dichloroethene	50	U	47	50
1,1-Dichloroethane	50	U	28	50
cis-1,2-Dichloroethene	4000		28	50
trans-1,2-Dichloroethene	50	U	40	50
Chloroform	50	U	26	50
1,2-Dichloroethane	50	U	14	50
Methyl Ethyl Ketone	500	U	36	500
1,1,1-Trichloroethane	50	U	40	50
Carbon tetrachloride	50	U	46	50
Dichlorobromomethane	50	U	21	50
1,1,2,2-Tetrachloroethane	50	U	11	50
1,2-Dichloropropane	50	U	13	50
trans-1,3-Dichloropropene	50	U	18	50
Trichloroethene	200		36	50
Chlorodibromomethane	50	U	20	50
1,1,2-Trichloroethane	50	U	19	50
Benzene	50	U	27	50
cis-1,3-Dichloropropene	50	U	21	50
Bromoform	50	U	18	50
2-Hexanone	500	U	20	500
methyl isobutyl ketone	500	U	23	500
Tetrachloroethene	50	U	38	50
Toluene	37	J	31	50
Chlorobenzene	50	U	21	50
Ethylbenzene	50	U	31	50
Styrene	50	U	21	50
Xylenes, Total	100	U	65	100

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	100	77 - 120
Dibromofluoromethane	107	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **AS-1**

Lab Sample ID: 680-26934-3
Client Matrix: Water

Date Sampled: 05/21/2007 1030
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0236
Date Prepared: 06/02/2007 0236

Analysis Batch: 680-76905

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5377.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	8.9	J	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	1.0	U	0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	1.0	U	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	79 - 122
4-Bromofluorobenzene	105	77 - 120
Dibromofluoromethane	113	75 - 123

Client: ARCADIS U.S., Inc. Job Number: 680-26934-1

Client Sample ID: **MW-16S**

Lab Sample ID: 680-26934-4 Date Sampled: 05/21/2007 1050
Client Matrix: Water Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-76905 Instrument ID: GC/MS Volatiles - O
Preparation: 5030B Lab File ID: o5379.d
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 06/02/2007 0305 Final Weight/Volume: 5 mL
Date Prepared: 06/02/2007 0305

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	5.0		0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	14		0.56	1.0
cis-1,2-Dichloroethene	39		0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	8.8		0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	1.9		0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	104	77 - 120
Dibromofluoromethane	112	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **MW-2S**

Lab Sample ID: 680-26934-6
Client Matrix: Water

Date Sampled: 05/21/2007 1205
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 06/02/2007 0221
Date Prepared: 06/02/2007 0221

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5376.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

USE THIS DILUTION EXCEPT THOSE FLAGGED *, USE RESULTS FROM 100X DILUTION.

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	5.3	10
Bromomethane	10	U	9.3	10
Vinyl chloride	38		9.2	10
Chloroethane	10	U	8.9	10
Methylene Chloride	50	U	4.4	50
Acetone	250	U	73	250
Carbon disulfide	20	U	7.5	20
1,1-Dichloroethene	10	U	9.3	10
1,1-Dichloroethane	10	U	5.6	10
cis-1,2-Dichloroethene	5300 ~~5700~~	~~E~~ *	5.5	10
trans-1,2-Dichloroethene	37		8.0	10
Chloroform	10	U	5.2	10
1,2-Dichloroethane	10	U	2.8	10
Methyl Ethyl Ketone	100	U	7.2	100
1,1,1-Trichloroethane	10	U	7.9	10
Carbon tetrachloride	10	U	9.1	10
Dichlorobromomethane	10	U	4.2	10
1,1,2,2-Tetrachloroethane	10	U	2.1	10
1,2-Dichloropropane	10	U	2.6	10
trans-1,3-Dichloropropene	10	U	3.6	10
Trichloroethene	7300 ~~8900~~	~~E~~ *	7.1	10
Chlorodibromomethane	10	U	4.0	10
1,1,2-Trichloroethane	10	U	3.7	10
Benzene	10	U	5.4	10
cis-1,3-Dichloropropene	10	U	4.1	10
Bromoform	10	U	3.6	10
2-Hexanone	100	U	3.9	100
methyl isobutyl ketone	100	U	4.5	100
Tetrachloroethene	10	U	7.5	10
Toluene	10	U	6.2	10
Chlorobenzene	10	U	4.1	10
Ethylbenzene	10	U	6.2	10
Styrene	10	U	4.2	10
Xylenes, Total	20	U	13	20

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	79 - 122
4-Bromofluorobenzene	106	77 - 120
Dibromofluoromethane	104	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **MW-2S**

Lab Sample ID: 680-26934-6
Client Matrix: Water

Date Sampled: 05/21/2007 1205
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 100
Date Analyzed: 06/02/2007 1356
Date Prepared: 06/02/2007 1356

Analysis Batch: 680-76694

Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5414.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

REPORT ONLY * FLAGGED RESULTS FROM THIS DILUTION

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	100	U	53	100
Bromomethane	100	U	93	100
Vinyl chloride	100	U	92	100
Chloroethane	100	U	89	100
Methylene Chloride	500	U	44	500
Acetone	2500	U	730	2500
Carbon disulfide	200	U	75	200
1,1-Dichloroethene	100	U	93	100
1,1-Dichloroethane	100	U	56	100
cis-1,2-Dichloroethene	5300	D *	55	100
trans-1,2-Dichloroethene	100	U	80	100
Chloroform	100	U	52	100
1,2-Dichloroethane	100	U	28	100
Methyl Ethyl Ketone	1000	U	72	1000
1,1,1-Trichloroethane	100	U	79	100
Carbon tetrachloride	100	U	91	100
Dichlorobromomethane	100	U	42	100
1,1,2,2-Tetrachloroethane	100	U	21	100
1,2-Dichloropropane	100	U	26	100
trans-1,3-Dichloropropene	100	U	36	100
Trichloroethene	7300	D *	71	100
Chlorodibromomethane	100	U	40	100
1,1,2-Trichloroethane	100	U	37	100
Benzene	100	U	54	100
cis-1,3-Dichloropropene	100	U	41	100
Bromoform	100	U	36	100
2-Hexanone	1000	U	39	1000
methyl isobutyl ketone	1000	U	45	1000
Tetrachloroethene	100	U	75	100
Toluene	100	U	62	100
Chlorobenzene	100	U	41	100
Ethylbenzene	100	U	62	100
Styrene	100	U	42	100
Xylenes, Total	200	U	130	200

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	79 - 122
4-Bromofluorobenzene	99	77 - 120
Dibromofluoromethane	106	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: PW-1S

Lab Sample ID: 680-26934-7
Client Matrix: Water

Date Sampled: 05/21/2007 1220
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 06/02/2007 0250
Date Prepared: 06/02/2007 0250

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5378.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	10	U	5.3	10
Bromomethane	10	U	9.3	10
Vinyl chloride	3300 ~~2600~~	~~E~~ *	9.2	10
Chloroethane	10	U	8.9	10
Methylene Chloride	50	U	4.4	50
Acetone	250	U	73	250
Carbon disulfide	20	U	7.5	20
1,1-Dichloroethene	25		9.3	10
1,1-Dichloroethane	32		5.6	10
cis-1,2-Dichloroethene	6100 ~~5000~~	~~E~~ *	5.5	10
trans-1,2-Dichloroethene	22		8.0	10
Chloroform	10	U	5.2	10
1,2-Dichloroethane	10	U	2.8	10
Methyl Ethyl Ketone	100	U	7.2	100
1,1,1-Trichloroethane	10	U	7.9	10
Carbon tetrachloride	10	U	9.1	10
Dichlorobromomethane	10	U	4.2	10
1,1,2,2-Tetrachloroethane	10	U	2.1	10
1,2-Dichloropropane	10	U	2.6	10
trans-1,3-Dichloropropene	10	U	3.6	10
Trichloroethene	11		7.1	10
Chlorodibromomethane	10	U	4.0	10
1,1,2-Trichloroethane	10	U	3.7	10
Benzene	10	U	5.4	10
cis-1,3-Dichloropropene	10	U	4.1	10
Bromoform	10	U	3.6	10
2-Hexanone	100	U	3.9	100
methyl isobutyl ketone	100	U	4.5	100
Tetrachloroethene	10	U	7.5	10
Toluene	10	U	6.2	10
Chlorobenzene	10	U	4.1	10
Ethylbenzene	10	U	6.2	10
Styrene	10	U	4.2	10
Xylenes, Total	20	U	13	20

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	106	79 - 122
4-Bromofluorobenzene	103	77 - 120
Dibromofluoromethane	106	75 - 123

REPORT THIS DILUTION EXCEPT RESULTS FLAGGED * FROM 50X DILUTION.

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **PW-1S**

Lab Sample ID: 680-26934-7
Client Matrix: Water

Date Sampled: 05/21/2007 1220
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 06/02/2007 1523
Date Prepared: 06/02/2007 1523

Analysis Batch: 680-76694

Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5420.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

REPORT INITIAL DILUTION RESULTS EXCEPT *

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	50	U	27	50
Bromomethane	50	U	47	50
Vinyl chloride	3300	D *	46	50
Chloroethane	50	U	45	50
Methylene Chloride	250	U	22	250
Acetone	1300	U	370	1300
Carbon disulfide	100	U	38	100
1,1-Dichloroethene	50	U	47	50
1,1-Dichloroethane	37	J D	28	50
cis-1,2-Dichloroethene	6100	D *	28	50
trans-1,2-Dichloroethene	50	U	40	50
Chloroform	50	U	26	50
1,2-Dichloroethane	50	U	14	50
Methyl Ethyl Ketone	500	U	36	500
1,1,1-Trichloroethane	50	U	40	50
Carbon tetrachloride	50	U	46	50
Dichlorobromomethane	50	U	21	50
1,1,2,2-Tetrachloroethane	50	U	11	50
1,2-Dichloropropane	50	U	13	50
trans-1,3-Dichloropropene	50	U	18	50
Trichloroethene	40	J	36	50
Chlorodibromomethane	50	U	20	50
1,1,2-Trichloroethane	50	U	19	50
Benzene	50	U	27	50
cis-1,3-Dichloropropene	50	U	21	50
Bromoform	50	U	18	50
2-Hexanone	500	U	20	500
methyl isobutyl ketone	500	U	23	500
Tetrachloroethene	50	U	38	50
Toluene	50	U	31	50
Chlorobenzene	50	U	21	50
Ethylbenzene	50	U	31	50
Styrene	50	U	21	50
Xylenes, Total	100	U	65	100

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	79 - 122
4-Bromofluorobenzene	100	77 - 120
Dibromofluoromethane	106	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: SVE-1

Lab Sample ID: 680-26934-8
Client Matrix: Water

Date Sampled: 05/21/2007 1300
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 06/02/2007 0319
Date Prepared: 06/02/2007 0319

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5380.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

REPORT THIS DILUTION EXCEPT RESULT FLAGGED * FROM 20X DILUTION

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	5.0	U	2.7	5.0
Bromomethane	5.0	U	4.7	5.0
Vinyl chloride	58		4.6	5.0
Chloroethane	5.0	U	4.5	5.0
Methylene Chloride	25	U	2.2	25
Acetone	130	U	37	130
Carbon disulfide	10	U	3.8	10
1,1-Dichloroethene	5.0	U	4.7	5.0
1,1-Dichloroethane	5.0	U	2.8	5.0
cis-1,2-Dichloroethene	1400 ~~1500~~	E *	2.8	5.0
trans-1,2-Dichloroethene	12		4.0	5.0
Chloroform	5.0	U	2.6	5.0
1,2-Dichloroethane	5.0	U	1.4	5.0
Methyl Ethyl Ketone	50	U	3.6	50
1,1,1-Trichloroethane	5.0	U	4.0	5.0
Carbon tetrachloride	5.0	U	4.6	5.0
Dichlorobromomethane	5.0	U	2.1	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.1	5.0
1,2-Dichloropropane	5.0	U	1.3	5.0
trans-1,3-Dichloropropene	5.0	U	1.8	5.0
Trichloroethene	66		3.6	5.0
Chlorodibromomethane	5.0	U	2.0	5.0
1,1,2-Trichloroethane	5.0	U	1.9	5.0
Benzene	5.0	U	2.7	5.0
cis-1,3-Dichloropropene	5.0	U	2.1	5.0
Bromoform	5.0	U	1.8	5.0
2-Hexanone	50	U	2.0	50
methyl isobutyl ketone	50	U	2.3	50
Tetrachloroethene	5.0	U	3.8	5.0
Toluene	5.0	U	3.1	5.0
Chlorobenzene	5.0	U	2.1	5.0
Ethylbenzene	5.0	U	3.1	5.0
Styrene	5.0	U	2.1	5.0
Xylenes, Total	10	U	6.5	10

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	79 - 122
4-Bromofluorobenzene	103	77 - 120
Dibromofluoromethane	103	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: SVE-1

Lab Sample ID: 680-26934-8
Client Matrix: Water

Date Sampled: 05/21/2007 1300
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 06/02/2007 1552
Date Prepared: 06/02/2007 1552

Analysis Batch: 680-76694

Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5422.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

REPORT INITIAL DILUTION RESULT EXCEPT *

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	20	U	11	20
Bromomethane	20	U	19	20
Vinyl chloride	63	D	18	20
Chloroethane	20	U	18	20
Methylene Chloride	100	U	8.8	100
Acetone	500	U	150	500
Carbon disulfide	40	U	15	40
1,1-Dichloroethene	20	U	19	20
1,1-Dichloroethane	20	U	11	20
cis-1,2-Dichloroethene	1400	D *	11	20
trans-1,2-Dichloroethene	20	U	16	20
Chloroform	20	U	10	20
1,2-Dichloroethane	20	U	5.6	20
Methyl Ethyl Ketone	200	U	14	200
1,1,1-Trichloroethane	20	U	16	20
Carbon tetrachloride	20	U	18	20
Dichlorobromomethane	20	U	8.4	20
1,1,2,2-Tetrachloroethane	20	U	4.2	20
1,2-Dichloropropane	20	U	5.2	20
trans-1,3-Dichloropropene	20	U	7.2	20
Trichloroethene	60	D	14	20
Chlorodibromomethane	20	U	8.0	20
1,1,2-Trichloroethane	20	U	7.4	20
Benzene	20	U	11	20
cis-1,3-Dichloropropene	20	U	8.2	20
Bromoform	20	U	7.2	20
2-Hexanone	200	U	7.8	200
methyl isobutyl ketone	200	U	9.0	200
Tetrachloroethene	20	U	15	20
Toluene	20	U	12	20
Chlorobenzene	20	U	8.2	20
Ethylbenzene	20	U	12	20
Styrene	20	U	8.4	20
Xylenes, Total	40	U	26	40

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	102	77 - 120
Dibromofluoromethane	103	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **MW-1S**

Lab Sample ID: 680-26934-9
Client Matrix: Water

Date Sampled: 05/21/2007 1340
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0402
Date Prepared: 06/02/2007 0402

Analysis Batch: 680-76905

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5383.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.9		0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	10	J	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	30		0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	36		0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	101	77 - 120
Dibromofluoromethane	111	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **MW-14S**

Lab Sample ID: 680-26934-10
Client Matrix: Water

Date Sampled: 05/21/2007 1400
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0431
Date Prepared: 06/02/2007 0431

Analysis Batch: 680-76905

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5385.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	6.0		0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	15		0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	102	77 - 120
Dibromofluoromethane	109	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **MW-7D**

Lab Sample ID: 680-26934-11
Client Matrix: Water

Date Sampled: 05/21/2007 1500
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0500
Date Prepared: 06/02/2007 0500

Analysis Batch: 680-76905

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5387.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	5.1		0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	16		0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	102	77 - 120
Dibromofluoromethane	109	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: MW-15S

Lab Sample ID: 680-26934-12
Client Matrix: Water

Date Sampled: 05/21/2007 1525
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0529
Date Prepared: 06/02/2007 0529

Analysis Batch: 680-76905

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5389.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	10		0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	11		0.56	1.0
cis-1,2-Dichloroethene	6.7		0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	15		0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	79 - 122
4-Bromofluorobenzene	101	77 - 120
Dibromofluoromethane	112	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **DPW-4SD**

Lab Sample ID: 680-26934-13
Client Matrix: Water

Date Sampled: 05/21/2007 1600
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 06/02/2007 0348
Date Prepared: 06/02/2007 0348

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5382.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

USE THIS DILUTION EXCEPT WHERE (*)

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	20	U	11	20
Bromomethane	20	U	19	20
Vinyl chloride	740		18	20
Chloroethane	20	U	18	20
Methylene Chloride	100	U	8.8	100
Acetone	500	U	150	500
Carbon disulfide	40	U	15	40
1,1-Dichloroethene	68		19	20
1,1-Dichloroethane	140		11	20
cis-1,2-Dichloroethene	9600 ~~9800~~	E	11	20 *
trans-1,2-Dichloroethene	85		16	20
Chloroform	20	U	10	20
1,2-Dichloroethane	20	U	5.6	20
Methyl Ethyl Ketone	200	U	14	200
1,1,1-Trichloroethane	20	U	16	20
Carbon tetrachloride	20	U	18	20
Dichlorobromomethane	20	U	8.4	20
1,1,2,2-Tetrachloroethane	20	U	4.2	20
1,2-Dichloropropane	20	U	5.2	20
trans-1,3-Dichloropropene	20	U	7.2	20
Trichloroethene	5100 ~~5500~~	E	14	20 *
Chlorodibromomethane	20	U	8.0	20
1,1,2-Trichloroethane	20	U	7.4	20
Benzene	20	U	11	20
cis-1,3-Dichloropropene	20	U	8.2	20
Bromoform	20	U	7.2	20
2-Hexanone	200	U	7.8	200
methyl isobutyl ketone	200	U	9.0	200
Tetrachloroethene	20	U	15	20
Toluene	13	J	12	20
Chlorobenzene	20	U	8.2	20
Ethylbenzene	20	U	12	20
Styrene	20	U	8.4	20
Xylenes, Total	40	U	26	40

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	106	79 - 122
4-Bromofluorobenzene	106	77 - 120
Dibromofluoromethane	103	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **DPW-4SD**

Lab Sample ID: 680-26934-13
Client Matrix: Water

Date Sampled: 05/21/2007 1600
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 100
Date Analyzed: 06/02/2007 1258
Date Prepared: 06/02/2007 1258

Analysis Batch: 680-76694
Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5410.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

USE INITIAL DILUTION EXCEPT *

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	100	U	53	100
Bromomethane	100	U	93	100
Vinyl chloride	790	D	92	100
Chloroethane	100	U	89	100
Methylene Chloride	500	U	44	500
Acetone	2500	U	730	2500
Carbon disulfide	200	U	75	200
1,1-Dichloroethene	100	U	93	100
1,1-Dichloroethane	140	D	56	100
cis-1,2-Dichloroethene	* 9600	D	55	100
trans-1,2-Dichloroethene	86	J D	80	100
Chloroform	100	U	52	100
1,2-Dichloroethane	100	U	28	100
Methyl Ethyl Ketone	1000	U	72	1000
1,1,1-Trichloroethane	100	U	79	100
Carbon tetrachloride	100	U	91	100
Dichlorobromomethane	100	U	42	100
1,1,2,2-Tetrachloroethane	100	U	21	100
1,2-Dichloropropane	100	U	26	100
trans-1,3-Dichloropropene	100	U	36	100
Trichloroethene	* 5100	D	71	100
Chlorodibromomethane	100	U	40	100
1,1,2-Trichloroethane	100	U	37	100
Benzene	100	U	54	100
cis-1,3-Dichloropropene	100	U	41	100
Bromoform	100	U	36	100
2-Hexanone	1000	U	39	1000
methyl isobutyl ketone	1000	U	45	1000
Tetrachloroethene	100	U	75	100
Toluene	100	U	62	100
Chlorobenzene	100	U	41	100
Ethylbenzene	100	U	62	100
Styrene	100	U	42	100
Xylenes, Total	200	U	130	200

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	100	77 - 120
Dibromofluoromethane	107	75 - 123

from preceding
Results reported from 2nd dilution analysis

Analytical Data

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **Duplicate # 1**

Lab Sample ID: 680-26934-14FD
Client Matrix: Water

Date Sampled: 05/21/2007 0000
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 06/02/2007 0417
Date Prepared: 06/02/2007 0417

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5384.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	20	U	11	20
Bromomethane	20	U	19	20
Vinyl chloride	760		18	20
Chloroethane	20	U	18	20
Methylene Chloride	100	U	8.8	100
Acetone	500	U	150	500
Carbon disulfide	40	U	15	40
1,1-Dichloroethene	69		19	20
1,1-Dichloroethane	140		11	20
cis-1,2-Dichloroethene	~~10000~~ 9500	~~E~~	11	20 *
trans-1,2-Dichloroethene	91		16	20
Chloroform	20	U	10	20
1,2-Dichloroethane	20	U	5.6	20
Methyl Ethyl Ketone	200	U	14	200
1,1,1-Trichloroethane	20	U	16	20
Carbon tetrachloride	20	U	18	20
Dichlorobromomethane	20	U	8.4	20
1,1,2,2-Tetrachloroethane	20	U	4.2	20
1,2-Dichloropropane	20	U	5.2	20
trans-1,3-Dichloropropene	20	U	7.2	20
Trichloroethene	~~5700~~ 5100	~~E~~	14	20 *
Chlorodibromomethane	20	U	8.0	20
1,1,2-Trichloroethane	20	U	7.4	20
Benzene	20	U	11	20
cis-1,3-Dichloropropene	20	U	8.2	20
Bromoform	20	U	7.2	20
2-Hexanone	200	U	7.8	200
methyl isobutyl ketone	200	U	9.0	200
Tetrachloroethene	20	U	15	20
Toluene	13	J	12	20
Chlorobenzene	20	U	8.2	20
Ethylbenzene	20	U	12	20
Styrene	20	U	8.4	20
Xylenes, Total	40	U	26	40

Use this dilution except where (*)

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	106	79 - 122
4-Bromofluorobenzene	107	77 - 120
Dibromofluoromethane	104	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **Duplicate # 1**

Lab Sample ID: 680-26934-14FD
Client Matrix: Water

Date Sampled: 05/21/2007 0000
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 100
Date Analyzed: 06/04/2007 0115
Date Prepared: 06/04/2007 0115

Analysis Batch: 680-76781

Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5470.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	100	U	53	100
Bromomethane	100	U	93	100
Vinyl chloride	750	D	92	100
Chloroethane	100	U	89	100
Methylene Chloride	500	U	44	500
Acetone	2500	U	730	2500
Carbon disulfide	200	U	75	200
1,1-Dichloroethene	100	U	93	100
1,1-Dichloroethane	150	D	56	100
cis-1,2-Dichloroethene	*9500	D	55	100
trans-1,2-Dichloroethene	100	D	80	100
Chloroform	100	U	52	100
1,2-Dichloroethane	100	U	28	100
Methyl Ethyl Ketone	1000	U	72	1000
1,1,1-Trichloroethane	100	U	79	100
Carbon tetrachloride	100	U	91	100
Dichlorobromomethane	100	U	42	100
1,1,2,2-Tetrachloroethane	100	U	21	100
1,2-Dichloropropane	100	U	26	100
trans-1,3-Dichloropropene	100	U	36	100
Trichloroethene	*5100	D	71	100
Chlorodibromomethane	100	U	40	100
1,1,2-Trichloroethane	100	U	37	100
Benzene	100	U	54	100
cis-1,3-Dichloropropene	100	U	41	100
Bromoform	100	U	36	100
2-Hexanone	1000	U	39	1000
methyl isobutyl ketone	1000	U	45	1000
Tetrachloroethene	100	U	75	100
Toluene	100	U	62	100
Chlorobenzene	100	U	41	100
Ethylbenzene	100	U	62	100
Styrene	100	U	42	100
Xylenes, Total	200	U	130	200

Use initial dilution except (*)

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	105	77 - 120
Dibromofluoromethane	109	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **Duplicate # 2**

Lab Sample ID: 680-26934-15FD
Client Matrix: Water

Date Sampled: 05/21/2007 0000
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0558
Date Prepared: 06/02/2007 0558

Analysis Batch: 680-76905

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5391.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	5.2		0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	5.4		0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	79 - 122
4-Bromofluorobenzene	104	77 - 120
Dibromofluoromethane	114	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **MW-17D**

Lab Sample ID: 680-26934-5
Client Matrix: Water

Date Sampled: 05/21/2007 1135
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0334
Date Prepared: 06/02/2007 0334

Analysis Batch: 680-76905

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5381.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	5.2		0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	5.0		0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	79 - 122
4-Bromofluorobenzene	106	77 - 120
Dibromofluoromethane	114	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **AS-2**

Lab Sample ID: 680-26934-16
Client Matrix: Water

Date Sampled: 05/22/2007 0845
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0627
Date Prepared: 06/02/2007 0627

Analysis Batch: 680-76905

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5393.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	1.0	U	0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	1.0	U	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	106	79 - 122
4-Bromofluorobenzene	105	77 - 120
Dibromofluoromethane	112	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: DPW-1D

Lab Sample ID: 680-26934-17
Client Matrix: Water

Date Sampled: 05/22/2007 0745
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 06/02/2007 0446
Date Prepared: 06/02/2007 0446

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5386.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

REPORT INITIAL 20X DILUTION EXCEPT * REPORT FROM 200X DILUTION

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	20	U	11	20
Bromomethane	20	U	19	20
Vinyl chloride	260		18	20
Chloroethane	20	U	18	20
Methylene Chloride	100	U	8.8	100
Acetone	500	U	150	500
Carbon disulfide	40	U	15	40
1,1-Dichloroethene	42		19	20
1,1-Dichloroethane	20	U	11	20
cis-1,2-Dichloroethene	17000 ~~20000~~	~~E~~ *	11	20
trans-1,2-Dichloroethene	67		16	20
Chloroform	20	U	10	20
1,2-Dichloroethane	20	U	5.6	20
Methyl Ethyl Ketone	200	U	14	200
1,1,1-Trichloroethane	20	U	16	20
Carbon tetrachloride	20	U	18	20
Dichlorobromomethane	20	U	8.4	20
1,1,2,2-Tetrachloroethane	20	U	4.2	20
1,2-Dichloropropane	20	U	5.2	20
trans-1,3-Dichloropropene	20	U	7.2	20
Trichloroethene	23000 ~~29000~~	~~E~~ *	14	20
Chlorodibromomethane	20	U	8.0	20
1,1,2-Trichloroethane	20	U	7.4	20
Benzene	20	U	11	20
cis-1,3-Dichloropropene	20	U	8.2	20
Bromoform	20	U	7.2	20
2-Hexanone	200	U	7.8	200
methyl isobutyl ketone	200	U	9.0	200
Tetrachloroethene	20	U	15	20
Toluene	20	U	12	20
Chlorobenzene	20	U	8.2	20
Ethylbenzene	20	U	12	20
Styrene	20	U	8.4	20
Xylenes, Total	40	U	26	40

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	108	79 - 122
4-Bromofluorobenzene	104	77 - 120
Dibromofluoromethane	104	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **DPW-1D**

Lab Sample ID: 680-26934-17
Client Matrix: Water

Date Sampled: 05/22/2007 0745
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 06/02/2007 1622
Date Prepared: 06/02/2007 1622

Analysis Batch: 680-76694

Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5424.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

REPORT INITIAL EXCEPT *

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	200	U	110	200
Bromomethane	200	U	190	200
Vinyl chloride	270	D	180	200
Chloroethane	200	U	180	200
Methylene Chloride	1000	U	88	1000
Acetone	5000	U	1500	5000
Carbon disulfide	400	U	150	400
1,1-Dichloroethene	200	U	190	200
1,1-Dichloroethane	200	U	110	200
cis-1,2-Dichloroethene	17000	D *	110	200
trans-1,2-Dichloroethene	200	U	160	200
Chloroform	200	U	100	200
1,2-Dichloroethane	200	U	56	200
Methyl Ethyl Ketone	2000	U	140	2000
1,1,1-Trichloroethane	200	U	160	200
Carbon tetrachloride	200	U	180	200
Dichlorobromomethane	200	U	84	200
1,1,2,2-Tetrachloroethane	200	U	42	200
1,2-Dichloropropane	200	U	52	200
trans-1,3-Dichloropropene	200	U	72	200
Trichloroethene	23000	D *	140	200
Chlorodibromomethane	200	U	80	200
1,1,2-Trichloroethane	200	U	74	200
Benzene	200	U	110	200
cis-1,3-Dichloropropene	200	U	82	200
Bromoform	200	U	72	200
2-Hexanone	2000	U	78	2000
methyl isobutyl ketone	2000	U	90	2000
Tetrachloroethene	200	U	150	200
Toluene	200	U	120	200
Chlorobenzene	200	U	82	200
Ethylbenzene	200	U	120	200
Styrene	200	U	84	200
Xylenes, Total	400	U	260	400

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	100	77 - 120
Dibromofluoromethane	104	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **DPW-35D**

Lab Sample ID: 680-26934-18
Client Matrix: Water

Date Sampled: 05/22/2007 0825
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 06/02/2007 0515
Date Prepared: 06/02/2007 0515

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5388.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	5.0	U	2.7	5.0
Bromomethane	5.0	U	4.7	5.0
Vinyl chloride	250		4.6	5.0
Chloroethane	5.0	U	4.5	5.0
Methylene Chloride	25	U	2.2	25
Acetone	130	U	37	130
Carbon disulfide	10	U	3.8	10
1,1-Dichloroethene	5.0	U	4.7	5.0
1,1-Dichloroethane	5.0	U	2.8	5.0
cis-1,2-Dichloroethene	1000		2.8	5.0
trans-1,2-Dichloroethene	5.3		4.0	5.0
Chloroform	5.0	U	2.6	5.0
1,2-Dichloroethane	5.0	U	1.4	5.0
Methyl Ethyl Ketone	50	U	3.6	50
1,1,1-Trichloroethane	5.0	U	4.0	5.0
Carbon tetrachloride	5.0	U	4.6	5.0
Dichlorobromomethane	5.0	U	2.1	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.1	5.0
1,2-Dichloropropane	5.0	U	1.3	5.0
trans-1,3-Dichloropropene	5.0	U	1.8	5.0
Trichloroethene	710		3.6	5.0
Chlorodibromomethane	5.0	U	2.0	5.0
1,1,2-Trichloroethane	5.0	U	1.9	5.0
Benzene	5.0	U	2.7	5.0
cis-1,3-Dichloropropene	5.0	U	2.1	5.0
Bromoform	5.0	U	1.8	5.0
2-Hexanone	50	U	2.0	50
methyl isobutyl ketone	50	U	2.3	50
Tetrachloroethene	5.0	U	3.8	5.0
Toluene	5.0	U	3.1	5.0
Chlorobenzene	5.0	U	2.1	5.0
Ethylbenzene	5.0	U	3.1	5.0
Styrene	5.0	U	2.1	5.0
Xylenes, Total	10	U	6.5	10

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	79 - 122
4-Bromofluorobenzene	104	77 - 120
Dibromofluoromethane	108	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: MW-9D

Lab Sample ID: 680-26934-19
Client Matrix: Water

Date Sampled: 05/22/2007 0920
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0656
Date Prepared: 06/02/2007 0656

Analysis Batch: 680-76905

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5395.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

REPORT INITIAL DILUTION EXCEPT FLAGGED *, REPORT 5X DILUTION RESULT

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	360 ~~480~~	E *	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	3.6		0.93	1.0
1,1-Dichloroethane	43		0.56	1.0
cis-1,2-Dichloroethene	240 ~~270~~	E *	0.55	1.0
trans-1,2-Dichloroethene	1.9		0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	450 ~~470~~	E *	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	79 - 122
4-Bromofluorobenzene	102	77 - 120
Dibromofluoromethane	108	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **MW-9D**

Lab Sample ID: 680-26934-19
Client Matrix: Water

Date Sampled: 05/22/2007 0920
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 06/02/2007 1425
Date Prepared: 06/02/2007 1425

Analysis Batch: 680-76694

Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5416.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

REPORT INITIAL EXCEPT *

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	5.0	U	2.7	5.0
Bromomethane	5.0	U	4.7	5.0
Vinyl chloride	360	D *	4.6	5.0
Chloroethane	5.0	U	4.5	5.0
Methylene Chloride	25	U	2.2	25
Acetone	130	U	37	130
Carbon disulfide	10	U	3.8	10
1,1-Dichloroethene	5.0	U	4.7	5.0
1,1-Dichloroethane	39	D	2.8	5.0
cis-1,2-Dichloroethene	240	D *	2.8	5.0
trans-1,2-Dichloroethene	5.0	U	4.0	5.0
Chloroform	5.0	U	2.6	5.0
1,2-Dichloroethane	5.0	U	1.4	5.0
Methyl Ethyl Ketone	50	U	3.6	50
1,1,1-Trichloroethane	5.0	U	4.0	5.0
Carbon tetrachloride	5.0	U	4.6	5.0
Dichlorobromomethane	5.0	U	2.1	5.0
1,1,2,2-Tetrachloroethane	5.0	U	1.1	5.0
1,2-Dichloropropane	5.0	U	1.3	5.0
trans-1,3-Dichloropropene	5.0	U	1.8	5.0
Trichloroethene	450	D *	3.6	5.0
Chlorodibromomethane	5.0	U	2.0	5.0
1,1,2-Trichloroethane	5.0	U	1.9	5.0
Benzene	5.0	U	2.7	5.0
cis-1,3-Dichloropropene	5.0	U	2.1	5.0
Bromoform	5.0	U	1.8	5.0
2-Hexanone	50	U	2.0	50
methyl isobutyl ketone	50	U	2.3	50
Tetrachloroethene	5.0	U	3.8	5.0
Toluene	5.0	U	3.1	5.0
Chlorobenzene	5.0	U	2.1	5.0
Ethylbenzene	5.0	U	3.1	5.0
Styrene	5.0	U	2.1	5.0
Xylenes, Total	10	U	6.5	10

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	99	77 - 120
Dibromofluoromethane	101	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **MW-21D**

Lab Sample ID: 680-26934-20
Client Matrix: Water

Date Sampled: 05/22/2007 1005
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0026
Date Prepared: 06/02/2007 0026

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5368.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

REPORT INITIAL EXCEPT * - THAN USE 2X RESULTS

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	3.3		0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.7		0.93	1.0
1,1-Dichloroethane	2.0		0.56	1.0
cis-1,2-Dichloroethene	220 ~~210~~	E *	0.55	1.0
trans-1,2-Dichloroethene	1.4		0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	300 ~~220~~	E *	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	79 - 122
4-Bromofluorobenzene	100	77 - 120
Dibromofluoromethane	109	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **MW-21D**

Lab Sample ID: 680-26934-20
Client Matrix: Water

Date Sampled: 05/22/2007 1005
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 2.0
Date Analyzed: 06/02/2007 1454
Date Prepared: 06/02/2007 1454

Analysis Batch: 680-76694

Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5418.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

U52 INITIAL EXCEPT *

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	2.0	U	1.1	2.0
Bromomethane	2.0	U	1.9	2.0
Vinyl chloride	3.9	D	1.8	2.0
Chloroethane	2.0	U	1.8	2.0
Methylene Chloride	10	U	0.88	10
Acetone	50	U	15	50
Carbon disulfide	4.0	U	1.5	4.0
1,1-Dichloroethene	2.0	U	1.9	2.0
1,1-Dichloroethane	2.0	D	1.1	2.0
cis-1,2-Dichloroethene	220	D *	1.1	2.0
trans-1,2-Dichloroethene	2.0	U	1.6	2.0
Chloroform	2.0	U	1.0	2.0
1,2-Dichloroethane	2.0	U	0.56	2.0
Methyl Ethyl Ketone	20	U	1.4	20
1,1,1-Trichloroethane	2.0	U	1.6	2.0
Carbon tetrachloride	2.0	U	1.8	2.0
Dichlorobromomethane	2.0	U	0.84	2.0
1,1,2,2-Tetrachloroethane	2.0	U	0.42	2.0
1,2-Dichloropropane	2.0	U	0.52	2.0
trans-1,3-Dichloropropene	2.0	U	0.72	2.0
Trichloroethene	300	D *	1.4	2.0
Chlorodibromomethane	2.0	U	0.80	2.0
1,1,2-Trichloroethane	2.0	U	0.74	2.0
Benzene	2.0	U	1.1	2.0
cis-1,3-Dichloropropene	2.0	U	0.82	2.0
Bromoform	2.0	U	0.72	2.0
2-Hexanone	20	U	0.78	20
methyl isobutyl ketone	20	U	0.90	20
Tetrachloroethene	2.0	U	1.5	2.0
Toluene	2.0	U	1.2	2.0
Chlorobenzene	2.0	U	0.82	2.0
Ethylbenzene	2.0	U	1.2	2.0
Styrene	2.0	U	0.84	2.0
Xylenes, Total	4.0	U	2.6	4.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	103	77 - 120
Dibromofluoromethane	98	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: **MW-21S**

Lab Sample ID: 680-26934-21
Client Matrix: Water

Date Sampled: 05/22/2007 1025
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0055
Date Prepared: 06/02/2007 0055

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5370.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.9		0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	20		0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	160		0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	79 - 122
4-Bromofluorobenzene	101	77 - 120
Dibromofluoromethane	110	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: MWCC-8

Lab Sample ID: 680-26934-22
Client Matrix: Water

Date Sampled: 05/22/2007 1110
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0123
Date Prepared: 06/02/2007 0123

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5372.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	1.0	U	0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	1.0	U	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	100	77 - 120
Dibromofluoromethane	108	75 - 123

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID: MWCC-7

Lab Sample ID: 680-26934-23
Client Matrix: Water

Date Sampled: 05/22/2007 1150
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0152
Date Prepared: 06/02/2007 0152

Analysis Batch: 680-76867

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5374.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	1.0	U	0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	1.0	U	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	98	77 - 120
Dibromofluoromethane	108	75 - 123

Client: ARCADIS U.S., Inc. Job Number: 680-26934-1

Client Sample ID: **Trip Blank**

Lab Sample ID: 680-26934-24TB
Client Matrix: Water

Date Sampled: 05/22/2007 0000
Date Received: 05/23/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/02/2007 0109
Date Prepared: 06/02/2007 0109

Analysis Batch: 680-76905

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5371.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	1.0	U	0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	1.0	U	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	101	77 - 120
Dibromofluoromethane	111	75 - 123

DATA REPORTING QUALIFIERS

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Indicates the analyte was analyzed for but not detected.
	E	Result exceeded calibration range, secondary dilution required.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	(BFB) (%Rec)	(DFM) (%Rec)	(TOL) (%Rec)
LCS 680-76694/17		87	92	86
LCS 680-76781/4		102	108	101
LCS 680-76867/4		84	87	84
LCS 680-76905/4		85	93	84
MB 680-76694/19		103	111	102
MB 680-76781/7		101	112	103
MB 680-76867/5		99	109	101
MB 680-76905/5		102	109	102
680-26934-1	MW-19	105	101	104
680-26934-2	PW-7S	100	107	103
680-26934-3	AS-1	105	113	104
680-26934-4	MW-16S	104	112	103
680-26934-5	MW-17D	106	114	105
680-26934-6	MW-2S	106	104	105
680-26934-6 DL	MW-2S	99	106	102
680-26934-7	PW-1S	103	106	106
680-26934-7 DL	PW-1S	100	106	105
680-26934-8	SVE-1	103	103	104

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

		(BFB) (%Rec)	(DFM) (%Rec)	(TOL) (%Rec)
680-26934-8 DL	SVE-1	102	103	103
680-26934-9	MW-1S	101	111	103
680-26934-10	MW-14S	102	109	103
680-26934-11	MW-7D	102	109	103
680-26934-12	MW-15S	101	112	102
680-26934-13	DPW-4SD	106	103	106
680-26934-13 DL	DPW-4SD	100	107	103
680-26934-14	Duplicate # 1	107	104	106
680-26934-14 DL	Duplicate # 1	105	109	103
680-26934-15	Duplicate # 2	104	114	104
680-26934-16	AS-2	105	112	106
680-26934-17	DPW-1D	104	104	108
680-26934-17 DL	DPW-1D	100	104	103
680-26934-18	DPW-35D	104	108	105
680-26934-19	MW-9D	102	108	102
680-26934-19 DL	MW-9D	99	101	103
680-26934-20	MW-21D	100	109	101
680-26934-20 DL	MW-21D	103	98	103

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

		(BFB) (%Rec)	(DFM) (%Rec)	(TOL) (%Rec)
680-26934-21	MW-21S	101	110	101
680-26934-22	MWCC-8	100	108	103
680-26934-23	MWCC-7	98	108	103
680-26934-24	Trip Blank	101	111	103

Surrogate		Acceptance Limits
(BFB)	4-Bromofluorobenzene	77 - 120
(DFM)	Dibromofluoromethane	75 - 123
(TOL)	Toluene-d8 (Surr)	79 - 122

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Method Blank - Batch: 680-76694

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-76694/19
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/02/2007 1058
Date Prepared: 06/02/2007 1058

Analysis Batch: 680-76694
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq614.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	1.0	U	0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	1.0	U	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	102	79 - 122
4-Bromofluorobenzene	103	77 - 120
Dibromofluoromethane	111	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Lab Control Spike - Batch: 680-76694

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-76694/17
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/02/2007 0932
Date Prepared: 06/02/2007 0932

Analysis Batch: 680-76694
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq608.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	41.0	82	51 - 133	
Bromomethane	50.0	35.7	71	21 - 176	
Vinyl chloride	50.0	42.6	85	59 - 136	
Chloroethane	50.0	42.9	86	40 - 171	
Methylene Chloride	50.0	40.2	80	67 - 128	
Acetone	100	90.5	90	20 - 183	
Carbon disulfide	50.0	46.9	94	60 - 130	
1,1-Dichloroethene	50.0	46.1	92	64 - 132	
1,1-Dichloroethane	50.0	41.1	82	70 - 127	
cis-1,2-Dichloroethene	50.0	46.1	92	69 - 126	
trans-1,2-Dichloroethene	50.0	47.1	94	67 - 130	
Chloroform	50.0	44.5	89	74 - 124	
1,2-Dichloroethane	50.0	38.9	78	68 - 130	
Methyl Ethyl Ketone	100	87.7	88	51 - 142	
1,1,1-Trichloroethane	50.0	39.7	79	70 - 132	
Carbon tetrachloride	50.0	35.5	71	64 - 137	
Dichlorobromomethane	50.0	43.2	86	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	47.4	95	71 - 127	
1,2-Dichloropropane	50.0	41.8	84	74 - 123	
trans-1,3-Dichloropropene	50.0	43.1	86	75 - 126	
Trichloroethene	50.0	43.5	87	75 - 122	
Chlorodibromomethane	50.0	47.9	96	75 - 126	
1,1,2-Trichloroethane	50.0	43.1	86	75 - 122	
Benzene	50.0	40.1	80	74 - 122	
cis-1,3-Dichloropropene	50.0	42.9	86	76 - 126	
Bromoform	50.0	40.2	80	64 - 132	
2-Hexanone	100	89.9	90	58 - 139	
methyl isobutyl ketone	100	85.7	86	62 - 130	
Tetrachloroethene	50.0	46.1	92	70 - 133	
Toluene	50.0	43.4	87	75 - 122	
Chlorobenzene	50.0	44.8	90	75 - 123	
Ethylbenzene	50.0	45.3	91	77 - 123	
Styrene	50.0	48.2	96	75 - 125	
Xylenes, Total	150	139	92	77 - 121	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Method Blank - Batch: 680-76781

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-76781/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/04/2007 0009
Date Prepared: 06/04/2007 0009

Analysis Batch: 680-76781
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq634.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	1.0	U	0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	1.0	U	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	103	79 - 122
4-Bromofluorobenzene	101	77 - 120
Dibromofluoromethane	112	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Lab Control Spike - Batch: 680-76781

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-76781/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/03/2007 2239
Date Prepared: 06/03/2007 2239

Analysis Batch: 680-76781
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq630.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	50.6	101	51 - 133	
Bromomethane	50.0	36.1	72	21 - 176	
Vinyl chloride	50.0	55.1	110	59 - 136	
Chloroethane	50.0	48.3	97	40 - 171	
Methylene Chloride	50.0	54.5	109	67 - 128	
Acetone	100	126	126	20 - 183	
Carbon disulfide	50.0	43.6	87	60 - 130	
1,1-Dichloroethene	50.0	58.1	116	64 - 132	
1,1-Dichloroethane	50.0	54.4	109	70 - 127	
cis-1,2-Dichloroethene	50.0	58.6	117	69 - 126	
trans-1,2-Dichloroethene	50.0	55.9	112	67 - 130	
Chloroform	50.0	54.2	108	74 - 124	
1,2-Dichloroethane	50.0	45.4	91	68 - 130	
Methyl Ethyl Ketone	100	113	113	51 - 142	
1,1,1-Trichloroethane	50.0	50.6	101	70 - 132	
Carbon tetrachloride	50.0	46.2	92	64 - 137	
Dichlorobromomethane	50.0	50.0	100	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	55.9	112	71 - 127	
1,2-Dichloropropane	50.0	50.0	100	74 - 123	
trans-1,3-Dichloropropene	50.0	50.4	101	75 - 126	
Trichloroethene	50.0	53.1	106	75 - 122	
Chlorodibromomethane	50.0	58.1	116	75 - 126	
1,1,2-Trichloroethane	50.0	49.6	99	75 - 122	
Benzene	50.0	50.6	101	74 - 122	
cis-1,3-Dichloropropene	50.0	50.0	100	76 - 126	
Bromoform	50.0	52.0	104	64 - 132	
2-Hexanone	100	120	120	58 - 139	
methyl isobutyl ketone	100	102	102	62 - 130	
Tetrachloroethene	50.0	57.3	115	70 - 133	
Toluene	50.0	53.3	107	75 - 122	
Chlorobenzene	50.0	55.9	112	75 - 123	
Ethylbenzene	50.0	56.2	112	77 - 123	
Styrene	50.0	57.3	115	75 - 125	
Xylenes, Total	150	172	115	77 - 121	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Method Blank - Batch: 680-76867

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-76867/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/01/2007 2236
Date Prepared: 06/01/2007 2236

Analysis Batch: 680-76867
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq602.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	1.0	U	0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	1.0	U	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	101	79 - 122
4-Bromofluorobenzene	99	77 - 120
Dibromofluoromethane	109	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Lab Control Spike - Batch: 680-76867

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-76867/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/01/2007 2120
Date Prepared: 06/01/2007 2120

Analysis Batch: 680-76867
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq600.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	33.1	66	51 - 133	
Bromomethane	50.0	26.0	52	21 - 176	
Vinyl chloride	50.0	35.7	71	59 - 136	
Chloroethane	50.0	35.1	70	40 - 171	
Methylene Chloride	50.0	38.3	77	67 - 128	
Acetone	100	92.4	92	20 - 183	
Carbon disulfide	50.0	42.1	84	60 - 130	
1,1-Dichloroethene	50.0	44.0	88	64 - 132	
1,1-Dichloroethane	50.0	39.0	78	70 - 127	
cis-1,2-Dichloroethene	50.0	43.8	88	69 - 126	
trans-1,2-Dichloroethene	50.0	44.1	88	67 - 130	
Chloroform	50.0	41.7	83	74 - 124	
1,2-Dichloroethane	50.0	37.7	75	68 - 130	
Methyl Ethyl Ketone	100	88.2	88	51 - 142	
1,1,1-Trichloroethane	50.0	38.7	77	70 - 132	
Carbon tetrachloride	50.0	34.4	69	64 - 137	
Dichlorobromomethane	50.0	42.4	85	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	48.0	96	71 - 127	
1,2-Dichloropropane	50.0	40.7	81	74 - 123	
trans-1,3-Dichloropropene	50.0	42.8	86	75 - 126	
Trichloroethene	50.0	42.3	85	75 - 122	
Chlorodibromomethane	50.0	46.4	93	75 - 126	
1,1,2-Trichloroethane	50.0	42.0	84	75 - 122	
Benzene	50.0	39.0	78	74 - 122	
cis-1,3-Dichloropropene	50.0	41.4	83	76 - 126	
Bromoform	50.0	39.9	80	64 - 132	
2-Hexanone	100	92.5	92	58 - 139	
methyl isobutyl ketone	100	87.2	87	62 - 130	
Tetrachloroethene	50.0	44.6	89	70 - 133	
Toluene	50.0	42.0	84	75 - 122	
Chlorobenzene	50.0	43.1	86	75 - 123	
Ethylbenzene	50.0	43.4	87	77 - 123	
Styrene	50.0	46.4	93	75 - 125	
Xylenes, Total	150	135	90	77 - 121	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Method Blank - Batch: 680-76905

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-76905/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/01/2007 2221
Date Prepared: 06/01/2007 2221

Analysis Batch: 680-76905
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq601.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	1.0	U	0.53	1.0
Bromomethane	1.0	U	0.93	1.0
Vinyl chloride	1.0	U	0.92	1.0
Chloroethane	1.0	U	0.89	1.0
Methylene Chloride	5.0	U	0.44	5.0
Acetone	25	U	7.3	25
Carbon disulfide	2.0	U	0.75	2.0
1,1-Dichloroethene	1.0	U	0.93	1.0
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	1.0	U	0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U	0.52	1.0
1,2-Dichloroethane	1.0	U	0.28	1.0
Methyl Ethyl Ketone	10	U	0.72	10
1,1,1-Trichloroethane	1.0	U	0.79	1.0
Carbon tetrachloride	1.0	U	0.91	1.0
Dichlorobromomethane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.21	1.0
1,2-Dichloropropane	1.0	U	0.26	1.0
trans-1,3-Dichloropropene	1.0	U	0.36	1.0
Trichloroethene	1.0	U	0.71	1.0
Chlorodibromomethane	1.0	U	0.40	1.0
1,1,2-Trichloroethane	1.0	U	0.37	1.0
Benzene	1.0	U	0.54	1.0
cis-1,3-Dichloropropene	1.0	U	0.41	1.0
Bromoform	1.0	U	0.36	1.0
2-Hexanone	10	U	0.39	10
methyl isobutyl ketone	10	U	0.45	10
Tetrachloroethene	1.0	U	0.75	1.0
Toluene	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ethylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	U	1.3	2.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	102	79 - 122
4-Bromofluorobenzene	102	77 - 120
Dibromofluoromethane	109	75 - 123

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Lab Control Spike - Batch: 680-76905

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-76905/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/01/2007 2106
Date Prepared: 06/01/2007 2106

Analysis Batch: 680-76905
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq599.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloromethane	50.0	35.3	71	51 - 133	
Bromomethane	50.0	26.0	52	21 - 176	
Vinyl chloride	50.0	38.6	77	59 - 136	
Chloroethane	50.0	26.5	53	40 - 171	
Methylene Chloride	50.0	41.4	83	67 - 128	
Acetone	100	94.6	95	20 - 183	
Carbon disulfide	50.0	45.8	92	60 - 130	
1,1-Dichloroethene	50.0	39.7	79	64 - 132	
1,1-Dichloroethane	50.0	41.8	84	70 - 127	
cis-1,2-Dichloroethene	50.0	48.1	96	69 - 126	
trans-1,2-Dichloroethene	50.0	48.1	96	67 - 130	
Chloroform	50.0	45.4	91	74 - 124	
1,2-Dichloroethane	50.0	37.5	75	68 - 130	
Methyl Ethyl Ketone	100	96.2	96	51 - 142	
1,1,1-Trichloroethane	50.0	39.9	80	70 - 132	
Carbon tetrachloride	50.0	34.5	69	64 - 137	
Dichlorobromomethane	50.0	41.8	84	74 - 128	
1,1,2,2-Tetrachloroethane	50.0	48.2	96	71 - 127	
1,2-Dichloropropane	50.0	40.5	81	74 - 123	
trans-1,3-Dichloropropene	50.0	43.2	86	75 - 126	
Trichloroethene	50.0	42.4	85	75 - 122	
Chlorodibromomethane	50.0	47.4	95	75 - 126	
1,1,2-Trichloroethane	50.0	42.4	85	75 - 122	
Benzene	50.0	39.3	79	74 - 122	
cis-1,3-Dichloropropene	50.0	42.3	85	76 - 126	
Bromoform	50.0	41.2	82	64 - 132	
2-Hexanone	100	94.9	95	58 - 139	
methyl isobutyl ketone	100	89.9	90	62 - 130	
Tetrachloroethene	50.0	45.9	92	70 - 133	
Toluene	50.0	42.0	84	75 - 122	
Chlorobenzene	50.0	44.4	89	75 - 123	
Ethylbenzene	50.0	44.2	88	77 - 123	
Styrene	50.0	48.0	96	75 - 125	
Xylenes, Total	150	136	91	77 - 121	

Calculations are performed before rounding to avoid round-off errors in calculated results.

ARCADIS

Laboratory Task Order No./P.O. No. _____ **CHAIN-OF-CUSTODY RECORD** Page _____ of _____

Project Number/Name B0007393.0000.00001

Project Location AVX - Myrtle Beach, SC

Laboratory STL

Project Manager Jeff Beckner

Sampler(s)/Affiliation John O'Brien

Sample ID/Location	Matrix	Date/Time Sampled	Lab ID	ANALYSIS / METHOD / SIZE: VOCs 8260B/5030B 40 ml vials HCl & <4°C						Remarks	Total
MW-19S	L	5-21-07/1010		3							
PW-7S	L	5-21-07/1020		3							
AS-1	L	5-21-07/1030		3							
MW-16S	L	5-21-07/1050		3							
MW-17D	L	5-21-07/1135		3							
MW-2S	L	5-21-07/1205		3							
PW-1S	L	5-21-07/1220		3							
SVE-1	L	5-21-07/1300		3							
MW-1S	L	5-21-07/1340		3							
MW-14S	L	5-21-07/1400		3							
MW-7D	L	5-21-07/1500		3						680-26934	
MW-15S	L	5-21-07/1525		3						TEMP. 6.0	
DPW-4SD	L	5-21-07/1600		3							
Duplicate #1	L	5021-07		3							
Duplicate #2	L	5-21-07		3							

Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/ Containers

					Seal Intact?
Relinquished by: [signature]	Organization: ARCADIS	Date 5/22/07	Time 1400		Yes No N/A
Received by: [signature]	Organization: STL	Date 05/23/07	Time 0900		
Relinquished by:	Organization:	Date / /	Time		Seal Intact?
Received by:	Organization:	Date / /	Time		Yes No N/A

Special Instructions/Remarks: _____

Delivery Method: ☐ In Person ☐ Common Carrier _____ SPECIFY ☐ Lab Courier ☐ Other _____ SPECIFY

AG 05-12/01

Page 49 of 50

ARCADIS

Laboratory Task Order No./P.O. No. _____ **CHAIN-OF-CUSTODY RECORD** Page _____ of _____

Project Number/Name 60007393.0000.00001

Project Location AVX, Myrtle Beach, SC

Laboratory STL

Project Manager Jeff Becknev

Sampler(s)/Affiliation John O'Brien

Sample ID/Location	Matrix	Date/Time Sampled	Lab ID	ANALYSIS / METHOD / SIZE: VOCs 8260B/5030B 40 ml vials Hcl & <4°C						Remarks	Total
AS-2	L	5-22-07/0845		3							
DPW-1D	L	5-22-07/0745		3							
DPW-3SD	L	5-22-07/0805		3							
MW-9D	L	5-22-07/0920		3							
MW-21D	L	5-22-07/1005		3							
MW-21S	L	5-22-07/1025		3							
MWCC-8	L	5-22-07/1110		3							
MWCC-7	L	5-22-07/1150		3							
TRIP BLANK	L			3							
										6080.26934	
										Total No. of Bottles/ Containers	

Page 50 of 50

Sample Matrix: L = Liquid; S = Solid; A = Air

					Seal Intact?
Relinquished by: [signature]	Organization: ARCADIS	Date 5/22/07	Time 1400		
Received by: [signature]	Organization: STL SV	Date 05/23/07	Time 0900		Yes No N/A
Relinquished by:	Organization:	Date / /	Time		Seal Intact?
Received by:	Organization:	Date / /	Time		Yes No N/A

Special Instructions/Remarks: _____

Delivery Method: ☐ In Person ☐ Common Carrier _____ SPECIFY ☐ Lab Courier ☐ Other _____ SPECIFY

AG 05-12/01

ARCADIS U.S., Inc.
600 Waterfront Drive
Pittsburgh
Pennsylvania 15222
Tel 412.231.6624
Fax 412.231.6147

MEMO

To:
Mark Hanish

Copies:
Project File (B007394)

From:
JoAnn Edgar/Keith Stang

Date:
September 7, 2007

ARCADIS BBL Project No.:
B007394

Subject:
Cursory Validation May 2007 Semi-Annual Event
Groundwater Samples – AVX
Myrtle Beach, SC Site

The referenced Level 2 data package for the AVX Myrtle Beach, SC Site was validated based on available QA/QC data including surrogates, laboratory control samples (LCS), method blanks and field duplicates. Raw QC data or sample data are not part of the Level 2 data package and therefore quantitation checks were could not be performed. The following observations were made:

- In several samples the linear calibration for vinyl chloride, cis-1,2-dichloroethene and trichloroethene were exceeded. A second dilution was required. Results from those parameters were reported from the second dilution analysis. All other results were reported from the original sample results.

All other QC issues were within limits. There were no significant data quality issues requiring data rejection. Data should be acceptable for use as reported.

jle

ARCADIS

Appendix F

Detected VOCs in Groundwater

ARCADIS U.S., Inc.
600 Waterfront Drive
Pittsburgh
Pennsylvania 15222
Tel 412.231.6624
Fax 412.231.6147

MEMO

To:
Mark Hanish

Copies:
Project File (B007394)

From:
JoAnn Edgar/Keith Stang

Date:
September 7, 2007

ARCADIS BBL Project No.:
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Subject:
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- In several samples the linear calibration for vinyl chloride, cis-1,2-dichloroethene and trichloroethene were exceeded. A second dilution was required. Results from those parameters were reported from the second dilution analysis. All other results were reported from the original sample results.

All other QC issues were within limits. There were no significant data quality issues requiring data rejection. Data should be acceptable for use as reported.

jle

PW-7S	
Date	5/21/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	50 U
1,1-Dichloroethane (ug/L)	50 U
1,1-Dichloroethene (ug/L)	50 U
Acetone (ug/L)	1300 U
Benzene (ug/L)	50 U
cis-1,2-Dichloroethene (ug/L)	4000
Toluene (ug/L)	37 J
trans-1,2-Dichloroethene (ug/L)	50 U
Trichloroethene (ug/L)	200
Vinyl Chloride (ug/L)	210

MW-19	
Date	5/21/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	25 U
1,1-Dichloroethane (ug/L)	25 U
1,1-Dichloroethene (ug/L)	25 U
Acetone (ug/L)	630 U
Benzene (ug/L)	17 J
cis-1,2-Dichloroethene (ug/L)	25 U
Toluene (ug/L)	25 U
trans-1,2-Dichloroethene (ug/L)	25 U
Trichloroethene (ug/L)	25 U
Vinyl Chloride (ug/L)	25 U

MW-16S	
Date	5/21/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	8.8 [1.0 U]
1,1-Dichloroethane (ug/L)	14 [1.0 U]
1,1-Dichloroethene (ug/L)	1.0 U [1.0 U]
Acetone (ug/L)	25 U [25 U]
Benzene (ug/L)	1.0 U [1.0 U]
cis-1,2-Dichloroethene (ug/L)	39 [5.2]
Toluene (ug/L)	1.0 U [1.0 U]
trans-1,2-Dichloroethene (ug/L)	1.0 U [1.0 U]
Trichloroethene (ug/L)	1.9 [5.4]
Vinyl Chloride (ug/L)	5.0 [1.0 U]

PW-1S	
Date	5/21/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	10 U
1,1-Dichloroethane (ug/L)	32
1,1-Dichloroethene (ug/L)	25
Acetone (ug/L)	250 U
Benzene (ug/L)	10 U
cis-1,2-Dichloroethene (ug/L)	6100 D
Toluene (ug/L)	10 U
trans-1,2-Dichloroethene (ug/L)	22
Trichloroethene (ug/L)	11
Vinyl Chloride (ug/L)	3300 D

MW-2S	
Date	5/21/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	10 U
1,1-Dichloroethane (ug/L)	10 U
1,1-Dichloroethene (ug/L)	10 U
Acetone (ug/L)	250 U
Benzene (ug/L)	10 U
cis-1,2-Dichloroethene (ug/L)	5300 D
Toluene (ug/L)	10 U
trans-1,2-Dichloroethene (ug/L)	37
Trichloroethene (ug/L)	7300 D
Vinyl Chloride (ug/L)	38

SVE-1	
Date	5/21/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	5.0 U
1,1-Dichloroethane (ug/L)	5.0 U
1,1-Dichloroethene (ug/L)	5.0 U
Acetone (ug/L)	130 U
Benzene (ug/L)	5.0 U
cis-1,2-Dichloroethene (ug/L)	1400 D
Toluene (ug/L)	5.0 U
trans-1,2-Dichloroethene (ug/L)	12
Trichloroethene (ug/L)	66
Vinyl Chloride (ug/L)	58

MW-21S	
Date	5/22/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	1.0 U
1,1-Dichloroethane (ug/L)	1.0 U
1,1-Dichloroethene (ug/L)	1.0 U
Acetone (ug/L)	25 U
Benzene (ug/L)	1.0 U
cis-1,2-Dichloroethene (ug/L)	20
Toluene (ug/L)	1.0 U
trans-1,2-Dichloroethene (ug/L)	1.0 U
Trichloroethene (ug/L)	160
Vinyl Chloride (ug/L)	1.9

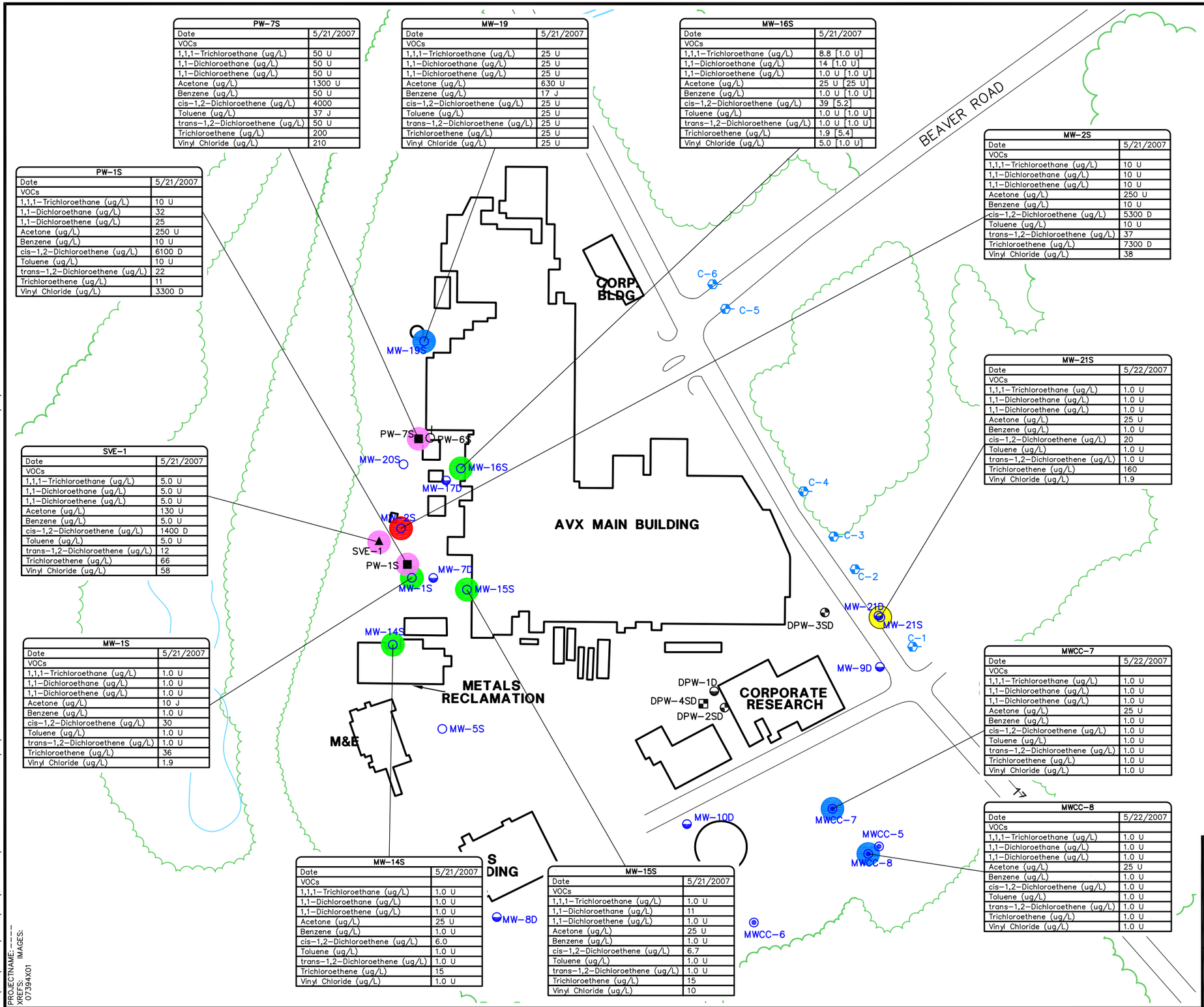
MW-1S	
Date	5/21/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	1.0 U
1,1-Dichloroethane (ug/L)	1.0 U
1,1-Dichloroethene (ug/L)	1.0 U
Acetone (ug/L)	10 J
Benzene (ug/L)	1.0 U
cis-1,2-Dichloroethene (ug/L)	30
Toluene (ug/L)	1.0 U
trans-1,2-Dichloroethene (ug/L)	1.0 U
Trichloroethene (ug/L)	36
Vinyl Chloride (ug/L)	1.9

MWCC-7	
Date	5/22/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	1.0 U
1,1-Dichloroethane (ug/L)	1.0 U
1,1-Dichloroethene (ug/L)	1.0 U
Acetone (ug/L)	25 U
Benzene (ug/L)	1.0 U
cis-1,2-Dichloroethene (ug/L)	1.0 U
Toluene (ug/L)	1.0 U
trans-1,2-Dichloroethene (ug/L)	1.0 U
Trichloroethene (ug/L)	1.0 U
Vinyl Chloride (ug/L)	1.0 U

MWCC-8	
Date	5/22/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	1.0 U
1,1-Dichloroethane (ug/L)	1.0 U
1,1-Dichloroethene (ug/L)	1.0 U
Acetone (ug/L)	25 U
Benzene (ug/L)	1.0 U
cis-1,2-Dichloroethene (ug/L)	1.0 U
Toluene (ug/L)	1.0 U
trans-1,2-Dichloroethene (ug/L)	1.0 U
Trichloroethene (ug/L)	1.0 U
Vinyl Chloride (ug/L)	1.0 U

MW-14S	
Date	5/21/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	1.0 U
1,1-Dichloroethane (ug/L)	1.0 U
1,1-Dichloroethene (ug/L)	1.0 U
Acetone (ug/L)	25 U
Benzene (ug/L)	1.0 U
cis-1,2-Dichloroethene (ug/L)	6.0
Toluene (ug/L)	1.0 U
trans-1,2-Dichloroethene (ug/L)	1.0 U
Trichloroethene (ug/L)	15
Vinyl Chloride (ug/L)	1.0 U

MW-15S	
Date	5/21/2007
VOCs	
1,1,1-Trichloroethane (ug/L)	1.0 U
1,1-Dichloroethane (ug/L)	11
1,1-Dichloroethene (ug/L)	1.0 U
Acetone (ug/L)	25 U
Benzene (ug/L)	1.0 U
cis-1,2-Dichloroethene (ug/L)	6.7
Toluene (ug/L)	1.0 U
trans-1,2-Dichloroethene (ug/L)	1.0 U
Trichloroethene (ug/L)	15
Vinyl Chloride (ug/L)	10



LEGEND:

- LOCATION OF MONITORING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE LOWER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- LOCATION OF PUMPING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF PRODUCTION WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- VAPOR EXTRACTION WELL
- CARMIKE WELL
- SURVEYED CULVERT LOCATION

SUM OF SELECT CHLORINATED VOCS
(SEE NOTE 2)

- >10,000 (µg/L)
- 1,000 – 10,000 (µg/L)
- 100 – 1,000 (µg/L)
- 10 – 100 (µg/L)
- NOT DETECTED

NOTE:

1. LOCATION OF ROADS AND TREES ARE APPROXIMATE.
2. SELECT CHLORINATED VOCS INCLUDE 1,1–DICHLOROETHANE, 1,1–DICHLOROETHENE, CIS–1,2–DICHLOROETHENE, TRANS–1,2–DICHLOROETHENE, TRICHLOROETHENE AND VINYL CHLORIDE.
3. RESULTS IN BRACKETS ARE DUPLICATE SAMPLE RESULTS.
4. U = COMPOUND NOT DETECTED ABOVE REPORT SAMPLE QUANTITATION LIMIT.
5. D = CONCENTRATION IS BASED ON A DILUTED SAMPLE RELATIVE TO INITIAL SAMPLE DILUTION. INITIAL SAMPLE DILUTION FACTOR IS REFERENCED IN THE HEADING FOR EACH SAMPLING EVENT.
6. J = THE COMPOUND WAS IDENTIFIED; HOWEVER, THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION.

0 160' 320'

GRAPHIC SCALE

AVX CORPORATION
MYRTLE BEACH FACILITY
MYRTLE BEACH, SOUTH CAROLINA

DETECTED VOLATILE ORGANIC COMPOUNDS - UPPER TERRACE DEPOSITS - MAY 2007

ARCADIS BBLES
Infrastructure, environment, facilities

FIGURE

SYR-85-AMS PCL AMS LAYER: ON=* OFF=REF (FRZ)
G:\CAD\ACTIVE_DWG\ACT\07394002\07394C01.DWG SAVED: 9/25/2007 11:22 AM LAYOUT: 4 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED: 9/25/2007 11:24 AM BY: ASCHILLING
PROJECTNAME:----
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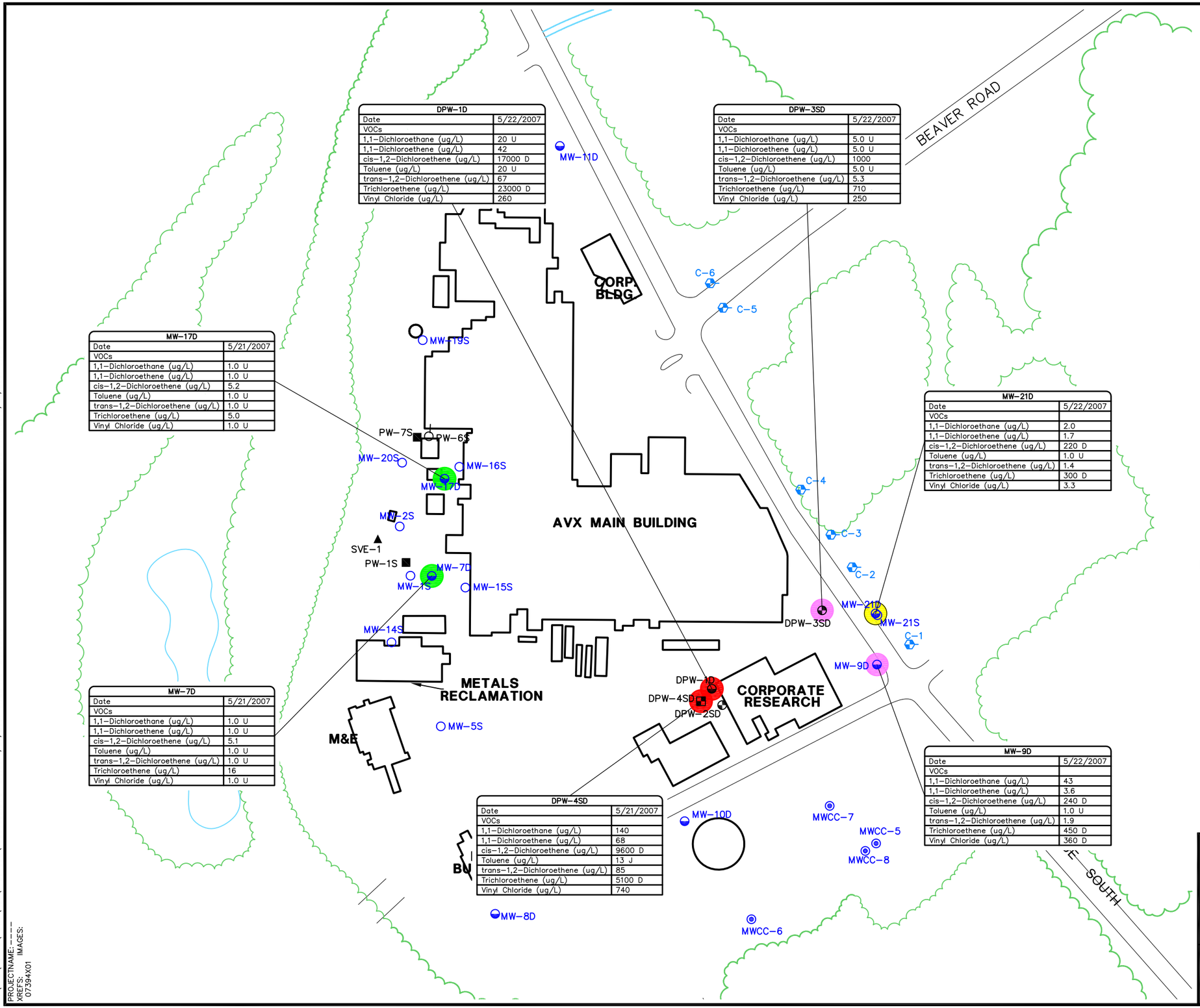

DPW-1D	
Date	5/22/2007
VOCs	
1,1-Dichloroethane (ug/L)	20 U
1,1-Dichloroethene (ug/L)	42
cis-1,2-Dichloroethene (ug/L)	17000 D
Toluene (ug/L)	20 U
trans-1,2-Dichloroethene (ug/L)	67
Trichloroethene (ug/L)	23000 D
Vinyl Chloride (ug/L)	260

DPW-3SD	
Date	5/22/2007
VOCs	
1,1-Dichloroethane (ug/L)	5.0 U
1,1-Dichloroethene (ug/L)	5.0 U
cis-1,2-Dichloroethene (ug/L)	1000
Toluene (ug/L)	5.0 U
trans-1,2-Dichloroethene (ug/L)	5.3
Trichloroethene (ug/L)	710
Vinyl Chloride (ug/L)	250

MW-17D	
Date	5/21/2007
VOCs	
1,1-Dichloroethane (ug/L)	1.0 U
1,1-Dichloroethene (ug/L)	1.0 U
cis-1,2-Dichloroethene (ug/L)	5.2
Toluene (ug/L)	1.0 U
trans-1,2-Dichloroethene (ug/L)	1.0 U
Trichloroethene (ug/L)	5.0
Vinyl Chloride (ug/L)	1.0 U

MW-21D	
Date	5/22/2007
VOCs	
1,1-Dichloroethane (ug/L)	2.0
1,1-Dichloroethene (ug/L)	1.7
cis-1,2-Dichloroethene (ug/L)	220 D
Toluene (ug/L)	1.0 U
trans-1,2-Dichloroethene (ug/L)	1.4
Trichloroethene (ug/L)	300 D
Vinyl Chloride (ug/L)	3.3

MW-7D	
Date	5/21/2007
VOCs	
1,1-Dichloroethane (ug/L)	1.0 U
1,1-Dichloroethene (ug/L)	1.0 U
cis-1,2-Dichloroethene (ug/L)	5.1
Toluene (ug/L)	1.0 U
trans-1,2-Dichloroethene (ug/L)	1.0 U
Trichloroethene (ug/L)	16
Vinyl Chloride (ug/L)	1.0 U

DPW-4SD	
Date	5/21/2007
VOCs	
1,1-Dichloroethane (ug/L)	140
1,1-Dichloroethene (ug/L)	68
cis-1,2-Dichloroethene (ug/L)	9600 D
Toluene (ug/L)	13 J
trans-1,2-Dichloroethene (ug/L)	85
Trichloroethene (ug/L)	5100 D
Vinyl Chloride (ug/L)	740

MW-9D	
Date	5/22/2007
VOCs	
1,1-Dichloroethane (ug/L)	43
1,1-Dichloroethene (ug/L)	3.6
cis-1,2-Dichloroethene (ug/L)	240 D
Toluene (ug/L)	1.0 U
trans-1,2-Dichloroethene (ug/L)	1.9
Trichloroethene (ug/L)	450 D
Vinyl Chloride (ug/L)	360 D

LEGEND:

- LOCATION OF MONITORING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE LOWER TERRACE DEPOSITS
- LOCATION OF MONITORING WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- LOCATION OF PUMPING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
- LOCATION OF PRODUCTION WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
- VAPOR EXTRACTION WELL
- CARMIKE WELL
- SURVEYED CULVERT LOCATION

SUM OF SELECT CHLORINATED VOCS
(SEE NOTE 2)

- >10,000 (µg/L)
- 1,000 – 10,000 (µg/L)
- 100 – 1,000 (µg/L)
- 10 – 100 (µg/L)

NOTE:

1. LOCATION OF ROADS AND TREES ARE APPROXIMATE.
2. SELECT CHLORINATED VOCS INCLUDE 1,1-DICHLOROETHANE, 1,1-DICHLOROETHENE, CIS-1,2-DICHLOROETHENE, TRANS-1,2-DICHLOROETHENE, TRICHLOROETHENE AND VINYL CHLORIDE.
3. RESULTS IN BRACKETS ARE DUPLICATE SAMPLE RESULTS.
4. U = COMPOUND NOT DETECTED ABOVE REPORT SAMPLE QUANTITATION LIMIT.
5. D = CONCENTRATION IS BASED ON A DILUTED SAMPLE RELATIVE TO INITIAL SAMPLE DILUTION. INITIAL SAMPLE DILUTION FACTOR IS REFERENCED IN THE HEADING FOR EACH SAMPLING EVENT.
6. J = THE COMPOUND WAS IDENTIFIED; HOWEVER, THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION.

0 160' 320'

GRAPHIC SCALE

AVX CORPORATION
MYRTLE BEACH FACILITY
MYRTLE BEACH, SOUTH CAROLINA

DETECTED VOLATILE ORGANIC COMPOUNDS - LOIWER TERRACE DEPOSTIS - MAY 2007

ARCADIS BBLES
Infrastructure, environment, facilities

FIGURE

SYR-85-AMS PGL AMS LAYER: ON=* OFF=REF (FRZ)
G:\CAD\ACTIVE\-DWG\ACT\07394002\07394C02.DWG SAVED: 9/25/2007 11:22 AM LAYOUT:5 PAGESETUP:---- PENTABLE:PLTFULL.CTB PRINTED: 9/25/2007 11:25 AM BY: ASCHILLING
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