

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

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

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

ARCADIS 600 Waterfront Drive Pittsburgh Pennsylvania 15222 Tel 412.231.6624 Fax 412.231.6147 www.arcadis-us.com

Date: September 26, 2008

Contact: Mark B. Hanish

Phone: 412.231.6624, ext. 562

Email: mark.hanish@arcadis-us.com

Our ref: B0007393

Imagine the result 210811351 cvr ltr.doc

Ms. Carol Minsk and Mr. Lucas Berresford September 26, 2008

Copies:

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



Imagine the result

AVX Corporation

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

September 2008

Sole ----1.3.13 Jeff Beun License Number ou Project Geologist cologist stand Jeff Beckner, P.G. License Number 865

Mark B. Hanish Project Manager

1111an Brader

William B. Popham Vice President

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

Prepared for: AVX Corporation

Prepared by: ARCADIS 600 Waterfront Drive Pittsburgh Pennsylvania 15222 Tel 412.231.6624 Fax 412.231.6147

Our Ref.: B0007394.0000

Date: September 2008

This document is intended only for the use of the individual or entity for which it was prepared and may contain information that is privileged, confidential and exempt from disclosure under applicable law. Any dissemination, distribution or copying of this document is strictly prohibited.

Table of Contents

1.	Introdu	ction	1
	1.1	Site Background	1
	1.2	Objectives	2
2.	Investi	gation Activities	3
	2.1	On-Site Monitoring Well Installation	3
		2.1.1 Site Preparation	3
		2.1.2 Monitoring Well Installation	3
		2.1.3 Monitoring Well Development	4
	2.2	Groundwater Gauging and Sampling	4
	2.3	Decontamination and Management of Investigation-Derived Waste	5
	2.4	Surveying	5
3.	Investi	gation and Monitoring Results	6
	3.1	Area/Site Geology and Hydrostratigraphy	6
	3.2	Site Hydrogeology	8
	3.3	Groundwater Analytical Results	9
		3.3.1 Upper Terrance Deposits	9
		3.3.2 Lower Terrace Deposits	11
	3.4	Quality Assurance/Quality Control Analytical Results	12
4.	Conclu	sions and Recommendations	13
5.	Refere	nces	15

Tables

1	Summary of Monitoring Well and Pumping Well Water-Level Data
2	Detected Constituents in Groundwater

Table of Contents

Figures

1A	Site Location Map
1B	Site Plan
2	Potentiometric Surface – Upper Terrace Deposits – May 27, 2008
3	Potentiometric Surface – Lower Terrace Deposits – May 27, 2008
4	Detected VOCs in Upper Terrace Deposit Groundwater
5	Detected VOCs in Lower Terrace Deposit Groundwater

Appendices

А	Monitoring Well Approval
В	Soil Boring and Groundwater Monitoring Well Construction Logs
С	Groundwater Sampling Logs
D	Chain of Custody Forms, Data Validation Results, and Laboratory Data Reports – 2008 Groundwater Sampling Event
E	Chain of Custody Forms, Data Validation Results, and Laboratory Data Reports – 2007 Groundwater Sampling Event Detected VOCs in Groundwater
F	Detected VOCs in Groundwater – 2007 Groundwater Sampling Event

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

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

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

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.

Myrtle Beach, South Carolina

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.

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

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	Casing/ Screen Type	Screen Slot Size	Dep Screene (ft	Boring Depth	
		(inches)		(inches)	Тор	Bottom	(ft bgs)
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

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

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.

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

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

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

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-

210811351 Onsite Well Install and 2008 GWMR - AVX MB 090308.doc

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

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.

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

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

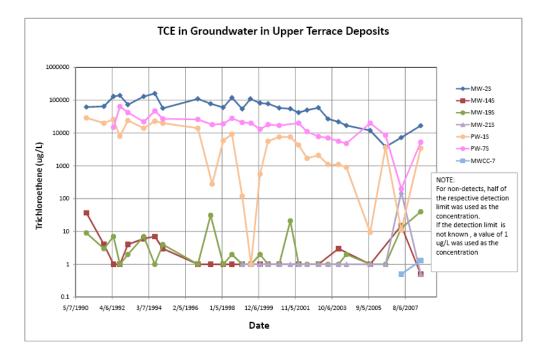
As depicted on Figure 4, elevated concentrations of VOCs in groundwater in the upper terrace deposits are concentrated within the western portion of the site. VOCs consistently detected in groundwater in most upper terrace deposit monitoring wells include TCE and degradation byproducts cis-1,2-DCE and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

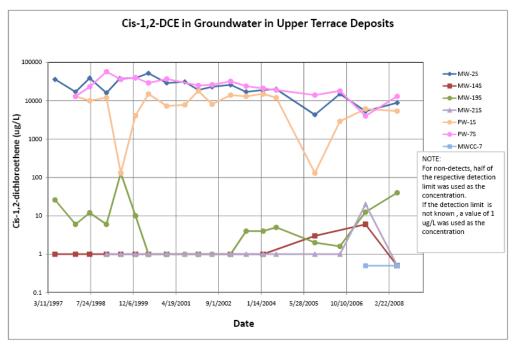
Low concentrations of naphthalene and other aromatic hydrocarbons have been detected in monitoring and pumping wells located on the western-most portion of the site since the inception of the monitoring program (Table 2). The limited and restricted occurrence of these constituents along the upgradient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

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina





2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

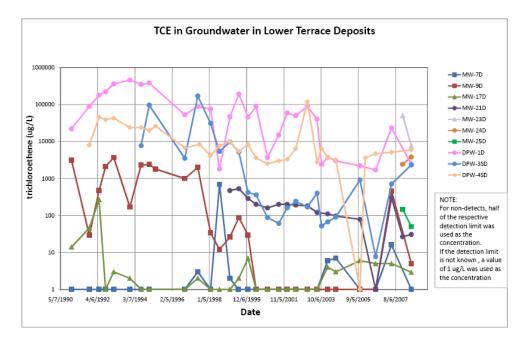
Myrtle Beach, South Carolina

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

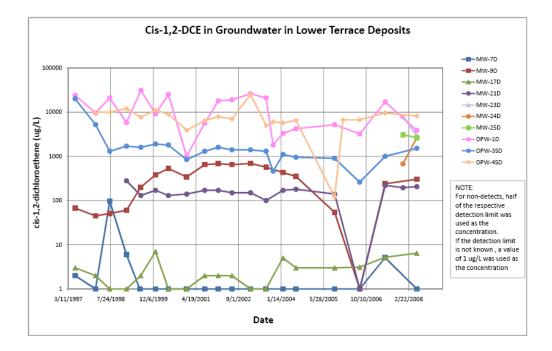
As depicted on Figure 5, elevated concentrations of TCE in the lower terrace deposits appear to be localized to the southeastern corner of the site and extend off site along a relatively narrow plume. Elevated TCE in off-site groundwater is approximately centered on the location of monitoring well MW-23D. 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-24D. Concentrations of TCE in groundwater from monitoring well MW-24D 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.



2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina



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.

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

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 reevaluated and a revised network will be proposed, if appropriate. Until that investigation is complete, the following recommendations are offered:

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report

Myrtle Beach, South Carolina

- 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.

Myrtle Beach, South Carolina

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.

ARCADIS. 2008d. *Proposed Groundwater Monitoring Well Network*. Letter to the South Carolina Department of Health and Environmental Control. May 21, 2008.

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.
- Geraghty & Miller, Inc. 1997c. *Remedial Investigation and Pilot Testing Report*. AVX Corporation Facility, Myrtle Beach, South Carolina. September 1997.
- Zack, Allen. 1977. The Occurrence, Availability and Chemical Quality of Ground Water, Grand Strand Area and Surrounding Parts of Horry and Georgetown Counties. South Carolina Water Resources Commission Report No. 8.

Tables

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

	Ground		July 8	s, 1994	Septembe	er 25, 1996	June 2	27, 1997	July 1	l, 1997
Measuring Point I.D.	Surface Elevation (ft amsl)	RP 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		1	-	-	-	i	-	1	-	i
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	

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

	Ground		July 1	7, 1997	Novembe	er 13, 1997	January	26, 1998	May 2	0, 1998
Measuring Point I.D.	Surface Elevation (ft amsl)	RP 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				[]		T.		1		1
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	

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

	Ground		July 1	3, 1998	Novembe	er 19, 1998	January	25, 1999	March	1, 1999
Measuring Point I.D.	Surface Elevation (ft amsl)	RP 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		1		1		i	-	1	-	i
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

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

	Ground		May 1	0, 1999	July 1	2, 1999	Novembe	er 29, 1999	January	17, 2000
Measuring Point I.D.	Surface Elevation (ft amsl)	RP 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

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

	Ground	1	April 2	7, 2000	June 1	9, 2000	Octobe	r 5, 2000	January	v 29, 2001
Measuring Point I.D.	Surface Elevation (ft amsl)	RP 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								1		
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

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

	Ground	nd	April {	5, 2001	August	: 6, 2001	Januar	y 7, 2002	June 1	7, 2002
Measuring Point I.D.	Surface Elevation (ft amsl)	RP 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				-				1		1
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

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

	Ground		January	20, 2003	July 2	2, 2003	Februar	y 4, 2004	July	8, 2004
Measuring Point I.D.	Surface Elevation (ft amsl)	RP 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	-	1		i		i	-	1	-	•
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

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

	Ground		October	26, 2005	January	12, 2006	July 2	6, 2006	February	15, 2007 ¹
Measuring Point I.D.	Surface Elevation (ft amsl)	RP 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		1		i	-	1	-	1	-	1
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	

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

	Ground		March	9, 2007 ¹	May 2	1, 2007	May	27, 2008
Measuring Point I.D.	Surface Elevation (ft amsl)	RP 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	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	S							
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).

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/
platile Organics																															
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 l
,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 l
,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 l
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 l
,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 l
,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 l
,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 l
-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
-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
cetone		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
enzene	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 l
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 l
arbon 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 l
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 l
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 l
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	ND	6,700 J	ND	20 U	250 l																		
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 l
is-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
thylbenzene	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 l
lethylene Chloride	5	µg/L	ND	210 JB	5,800 JB	27,000	3,400 J	140,000 JB	ND	100 U	1,300																				
laphthalene		µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	250 l																	
-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 l
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 l
ert-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 l
etrachloroethene	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 l
oluene	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 l
ans-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	42	67	250 l																
richloroethene	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
inyl Chloride	2	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,800	ND	330 J	240	ND	ND	ND	97	ND	260	250 l							
ylenes (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:										DI	PW-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															
1,1-Dichloroethane		µg/L	360	73 J	18	ND	ND	5.0 J	ND										
1,1-Dichloroethene	7	µg/L	61	ND	15	ND													
1,2,4-Trichlorobenzene	70	µg/L	ND																
1,2,4-Trimethylbenzene		µg/L	ND																
1,2-Dichloroethane	5	µg/L	8.0	ND															
1,3,5-Trimethylbenzene		µg/L	ND																
2-Butanone		µg/L	ND	950 B	ND														
2-Hexanone		µg/L	ND																
Acetone		µg/L	ND	2,400 B	33	ND	41 JB	ND	14 JB	ND									
Benzene	5	µg/L	ND																
Bromodichloromethane	81	µg/L	ND																
Carbon Disulfide		µg/L	ND																
Chlorobenzene	100	µg/L	ND																
Chloroethane		µg/L	ND																
Chloroform	86	µg/L	ND	38	ND	180	ND	ND	ND	ND	ND	ND							
Chloromethane		µg/L	ND																
cis-1,2-Dichloroethene	70	µg/L	NA	280	57	54	53	50	46	39	17								
Ethylbenzene	700	µg/L	ND																
Methylene Chloride	5	µg/L	13	100 JB	ND	ND	15 J	ND	ND	ND	ND	15	ND						
Naphthalene		µg/L	NA	ND															
p-Isopropyltoluene		µg/L	NA																
Styrene	100	µg/L	ND																
tert-Butylbenzene		µg/L	ND																
Tetrachloroethene	5	µg/L	10	ND															
Toluene	1,000	µg/L	11	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							
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																

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	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	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										l		
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		10/	460	470 1	ND	370 1	250 1	ND	ND	ND	750	400	700	940	ND	560	220 1	770	310	280	370	150 L			

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	250	100	250	460	ND	290	ND	ND	140 J	130 J	230	ND						
1,2,4-Trichlorobenzene	70	µg/L	ND																			
1,2,4-Trimethylbenzene		µg/L	ND																			
1,2-Dichloroethane	5	µg/L	ND																			
1,3,5-Trimethylbenzene		µg/L	ND																			
2-Butanone		µg/L	ND																			
2-Hexanone		µg/L	ND																			
Acetone		µg/L	700 B	630 JB	ND	1,500 JB	ND															
Benzene	5	µg/L	ND																			
Bromodichloromethane	81	µg/L	ND																			
Carbon Disulfide		µg/L	ND																			
Chlorobenzene	100	µg/L	ND																			
Chloroethane		µg/L	ND																			
Chloroform	86	µg/L	ND	ND	ND	ND	ND	ND	400 J	ND												
Chloromethane		µg/L	ND																			
cis-1,2-Dichloroethene	70	µg/L	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																			
Methylene Chloride	5	µg/L	540 B	340 JB	ND	420 J	370 JB	ND	640 J	ND												
Naphthalene		µg/L	NA	ND																		
p-Isopropyltoluene		µg/L	NA																			
Styrene	100	µg/L	ND																			
tert-Butylbenzene		µg/L	ND																			
Tetrachloroethene	5	µg/L	51 J	ND																		
Toluene	1,000	µg/L	60 J	ND	ND	180 J	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						
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	2,400	1,200	1,000	2,400	430	1,400	740	600	560	620	830								
Xylenes (total)	10,000	µg/L	ND																			

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

Location ID:							[PW-4SD				
	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	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	NA	320 U							
1,2,4-Trimethylbenzene		μg/L	ND	NA	320 U							
1,2-Dichloroethane	5	µg/L	ND	20 U [20 U]	320 U							
1,3,5-Trimethylbenzene		μg/L	ND	NA	320 U							
2-Butanone		μg/L	ND	200 U [200 U]	8,000 U							
2-Hexanone		µg/L	ND	200 U [200 U]	1,600 U							
Acetone		μg/L	ND	500 U [500 U]	8,000 U							
Benzene	5	µg/L	ND	20 U [20 U]	320 U							
Bromodichloromethane	81	µg/L	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	20 U [20 U]	320 U							
Chloroethane		µg/L	ND	20 U [20 U]	320 U							
Chloroform	86	μg/L	ND	20 U [20 U]	320 U							
Chloromethane		μg/L	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	20 U [20 U]	320 U							
Methylene Chloride	5	µg/L	ND	100 U [100 U]	1,600 U							
Naphthalene		μg/L	ND	NA	440							
p-Isopropyltoluene		μg/L	NA	320 U								
Styrene	100	μg/L	ND	20 U [20 U]	320 U							
tert-Butylbenzene		μg/L	ND	NA	320 U							
Tetrachloroethene	5	μg/L	ND	20 U [20 U]	320 U							
Toluene	1,000	μg/L	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	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	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	1.0 U									
1,2,4-Trichlorobenzene	70	µg/L	ND	NA																									
1,2,4-Trimethylbenzene		µg/L	ND	NA																									
1,2-Dichloroethane	5	µg/L	ND	1.0 U																									
1,3,5-Trimethylbenzene		µg/L	ND	NA																									
2-Butanone		µg/L	ND	10 U																									
2-Hexanone		µg/L	ND	10 U																									
Acetone		µg/L	ND	130 B	ND	ND	13 JB	10 J	110	280	96	ND	14 J	17	10 J														
Benzene	5	µg/L	ND	1.0 U																									
Bromodichloromethane	81	µg/L	ND	1.0 U																									
Carbon Disulfide		µg/L	ND	2.0 U																									
Chlorobenzene	100	µg/L	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	190	ND	1.0 U																							
Chloromethane		µg/L	ND	1.0 U																									
cis-1,2-Dichloroethene	70	µg/L	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	5.0 U															
Naphthalene		µg/L	ND	NA	ND	ND	ND	ND	ND	ND	390	ND	180 J	ND	NA														
p-Isopropyltoluene		µg/L	NA																										
Styrene	100	µg/L	ND	1.0 U																									
tert-Butylbenzene		µg/L	ND	NA																									
Tetrachloroethene	5	µg/L	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	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	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

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

Location ID: Date Collected:	USEPA/SCDHEC MCL ¹	Units	12/01/00	11/01/01	05/01/02	00/01/02	02/01/93	12/01/03	07/01/04	12/01/0/	00/20/06	06/01/07	01/27/08	07/13/08	01/25/00	MW-2S	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	USEFA/SCOREC MCL	Units	12/01/90	11/01/91	03/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/90	00/01/97	01/2//90	07/13/96	01/25/99	0//01/99	01/01/00	00/01/00	01/01/01	00/01/01	01/07/02	00/17/02	01/20/03	01/22/03	02/07/04	07/00/04	10/05/05	0//20/00	03/21/07	03/28/08
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		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		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		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		5,000 U
Acetone Benzene		µg/L	ND ND	33,000 B ND	ND ND	8,600 JB	5,800 JB	ND ND	7,200 J ND	3,100 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 ND	ND ND	ND ND	ND ND	ND ND	ND ND		25,000 U 1,000 U
Bromodichloromethane	81	μg/L 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 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		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		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		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 Styrene	100	µg/L	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND		1,000 U 1.000 U
tert-Butvlbenzene	100	μg/L 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		1,000 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	ua/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	F3-	14.000 T	16.000 T	19.000 T	21.000 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	15	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
																ND										110				
Location ID: 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			MW-5S 06/01/97					01/01/00	06/01/00	01/01/01	01/07/02	01/20/03	02/06/04								
Date Collected: Volatile Organics	USEPA/SCDHEC MCL ¹									12/01/94	09/29/96	06/01/97	01/27/98	07/13/98	01/25/99	07/01/99											·			
Date Collected: Volatile Organics 1,1,1-Trichloroethane	USEPA/SCDHEC MCL ¹	μg/L	ND	ND	ND	ND	ND	ND	ND	12/01/94	09/29/96 ND	06/01/97	01/27/98 ND	07/13/98	01/25/99	07/01/99	ND	ND	ND	ND	ND	ND					·			
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane	USEPA/SCDHEC MCL ¹	μg/L μg/L	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	12/01/94 ND ND	09/29/96 ND ND	06/01/97	01/27/98 ND ND	07/13/98 ND ND	01/25/99 ND ND	07/01/99 ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND					·			
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene	USEPA/SCDHEC MCL ¹ 200 7	μg/L μg/L μg/L	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	12/01/94 ND ND ND	09/29/96 ND ND ND	06/01/97 ND ND ND	01/27/98 ND ND ND	07/13/98 ND ND ND	01/25/99 ND ND ND	07/01/99 ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND					·			
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene	USEPA/SCDHEC MCL ¹	μg/L μg/L μg/L 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	12/01/94 ND ND	09/29/96 ND ND ND ND	06/01/97 ND ND ND	01/27/98 ND ND ND ND	07/13/98 ND ND ND ND	01/25/99 ND ND	07/01/99 ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene	USEPA/SCDHEC MCL ¹ 200 7 7 70	μg/L μg/L μg/L μg/L 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	12/01/94 ND ND ND ND	09/29/96 ND ND ND	06/01/97 ND ND ND	01/27/98 ND ND ND	07/13/98 ND ND ND	01/25/99 ND ND ND ND	07/01/99 ND ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	200 7 70 	μg/L μg/L μg/L 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 ND ND	ND ND ND ND ND	12/01/94 ND ND ND ND ND ND	09/29/96 ND ND ND ND ND	06/01/97 ND ND ND ND ND	01/27/98 ND ND ND ND ND	07/13/98 ND ND ND ND ND ND	01/25/99 ND ND ND ND ND ND	07/01/99 ND ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dichloroethane	200 7 70 5	μg/L μg/L μg/L μg/L μg/L 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 ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND	06/01/97 ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND	01/25/99 ND ND ND ND ND ND	07/01/99 ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND ND ND								
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Tirchlorobenzene 1,2,4-Tirnethylbenzene 1,2-5-Timethylbenzene 2-Butanone	USEPA/SCDHEC MCL ¹ 200 7 7 70 5	<u>µg/L</u> µg/L µg/L µg/L µg/L µg/L µg/L 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 ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99	07/01/99 ND	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trinchlorobenzene 1,2,4-Trindbylbenzene 1,2-Dichloroethane 1,2-Trindbylbenzene 1,2-Trindbylbenzene 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 2,3-5-Trimethylbenzene 2-Hexanone Acetone	USEPA/SCDHEC MCL ¹ 200 7 7 70 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND 17 B	ND ND ND ND ND ND ND ND ND 2.0 JB	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND 3.0 JB	ND ND ND ND ND ND ND ND S.0 JB	ND ND ND ND ND ND ND ND ND ND 4.0 J	12/01/94 ND ND ND ND ND ND ND ND 24	09/29/96 ND ND ND ND ND ND ND ND ND ND ND	06/01/97 ND	01/27/98 ND	07/13/98 ND ND ND ND ND ND ND ND ND ND ND	01/25/99 ND	07/01/99 ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichloropenzene 1,2,4-Trichloropenzene 1,2,4-Trichloropenzene 1,2,4-Trichloropenzene 1,2,5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 5 5 5 5 5 5 5 5 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND 17 B ND	ND ND ND ND ND ND ND ND 2.0 JB ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND 3.0 JB ND	ND ND ND ND ND ND ND ND S.0 JB ND	ND ND ND ND ND ND ND ND ND 4.0 J ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND ND ND ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND								
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,2-4-Tichloroethane 1,2,4-Trichloroethane 1,2-4-Tichloroethane 1,2-5-Timethylbenzene 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 5 81	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND 17 B ND ND	ND ND ND ND ND ND ND ND 2.0 JB ND	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND 3.0 JB ND ND ND	ND ND ND ND ND ND ND 5.0 JB ND ND	ND ND ND ND ND ND ND 4.0 J ND ND ND	12/01/94 ND ND ND ND ND ND ND ND 24 ND ND ND ND ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/25/99 ND	07/01/99 ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trinchlorobenzene 1,2,4-Trindhylbenzene 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Trimethylbenzene 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 81	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND 17 B ND ND ND ND ND	ND ND ND ND ND ND ND 2.0 JB ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND 3.0 JB ND ND ND ND	ND ND ND ND ND ND ND 5.0 JB ND ND ND ND	ND ND ND ND ND ND ND ND 4.0 J ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND 24 ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Tichloropenzene 1,2-4-Tichloropenzene 1,2-4-Timethylbenzene 1,2-4-Timethylbenzene 2-Butanone 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 5 81	<u>µg/L</u> µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND 17 B ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND 2.0 JB ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND 3.0 JB ND ND ND ND ND ND	ND ND ND ND ND ND ND 5.0 JB ND ND ND ND ND	ND ND ND ND ND ND ND ND 4.0 J ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trinchlorobenzene 1,2,4-Trindhylbenzene 1,2-Trindhylbenzene 1,2-Trinnethylbenzene 2-Dichloroethane 1,2-Trinnethylbenzene 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND 17 B ND ND ND ND ND	ND ND ND ND ND ND ND 2.0 JB ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND 3.0 JB ND ND ND ND	ND ND ND ND ND ND ND 5.0 JB ND ND ND ND	ND ND ND ND ND ND ND ND 4.0 J ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND 24 ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trinderybenzene 1,2,4-Trimethylbenzene 1,2,4-Trimethylbenzene 1,2,5-Timethylbenzene 2,4-trimethylbenzene 2,4-trimethylbenzene 2,4-trimethylbenzene 2,4-trimethylbenzene 2,4-trimethylbenzene 2-Hexanone Acetone Bernzene Bromodichloromethane Chlorobenzene Chlorobenzene Chlorobenzene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 100	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND 2.0 JB ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND 3.0 JB ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND S.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 N	12/01/94 ND ND	09/29/96 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/01/97 ND	01/27/98 ND ND	07/13/98 ND	01/25/99 ND ND ND ND ND ND ND ND ND ND	07/01/99 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trichloropenzene 1,2-4-Trimethylbenzene 1,3-5-Timethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobernzene Chloroform	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND 17 B ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND 2.0 JB ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND 3.0 JB ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND S.0 JB ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND 4.0 J ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/25/99 ND ND ND ND ND ND ND ND ND ND	07/01/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trichloropazene 1,2-4-Trimethylbenzene 1,3-5-Timethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroform Chloroform Chloroform Chlorobenzene Eis-1,2-Dichloroethene Ethylbenzene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/25/99 ND ND ND ND ND ND ND ND ND ND	07/01/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Tichloroparane 1,2-4-Tinholtroberzene 1,2-4-Tinholtroberzene 1,2-4-Tinmethylbenzene 2-Butanone 2-Butanone 2-Hexanone Acetone Berzene Bromodichloromethane Chloroberzene Chloroberzene Chloromethane cibrooftmm Chloromethane cibroofthane chloroethane displaneare displaneare chloroethane chloroethane displ	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND S.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 ND ND ND N	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Trichlorobenzene 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Hexanone Acetone Bernzene Bromodichloromethane Chlorobenzene Chlorofenane Chloroform Chlorofenane Chlorofenane Eis-1,2-Dichloroethane Chlorofenane Chlorofenane Chlorofenane Chlorofenane Chlorofenane Chlorofenane Mehylene Chloride Maphthalene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 700 5 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trinchlorobenzene 1,2,4-Trimethylbenzene 1,3,5-Timethylbenzene 2,4-Trimethylbenzene 2,4-Trimethylbenzene 2,4-Trimethylbenzene 2,4-Trimethylbenzene 2,5-Timethylbenzene 2,6-Dichloromethane 2,6-Dichloromethane Carbon Disulfide Chlorobenzene Chloroform Chloroform Chloroform Chloroform Ethylbenzene Maphtylene Chloride Naphthalene p-lsopropyltoluene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 5 81 100 86 70 70 5 70 70 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/25/99 ND ND ND ND ND ND ND ND ND ND	07/01/99 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Tichloropenane 1,2-4-Tinblorobenzene 1,2-4-Tinblorobenzene 1,2-4-Tinmethylbenzene 1,2-4-Tinmethylbenzene 2-Butanone 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chlorobenzene Chloroform Chloroform Chloroform Chloroformethane cis-1,2-Dichloroethene Ethylbenzene Methylene Chloride Naphthalene p-lsopropyltoluene Styrene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 5 10 5 10 5 1	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Trinderbylbenzene 1,2-A-Trimethylbenzene 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 2-Stutanone Acetone Bernzene Bromodichloromethane Chlorobenzene Chlorofenane Chlorofenane <	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 5 81 100 86 70 70 5 70 70 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trichloroparzene 1,2-4-Trimethylbenzene 1,3-5-Timethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroform Chloroform Chloroform Ethylenzene Bromodichloromethane Cis-1,2-Dichloroethene Ethylenzene Naphthalene p-lsopropyltoluene Styrene tert-Butylbenzene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 5 100 86 70 70 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 100 5 100 100 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND NA ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Trinderbylbenzene 1,2-A-Trimethylbenzene 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 2-Stutanone Acetone Bernzene Bromodichloromethane Chlorobenzene Chlorofenane Chlorofenane <	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 5 100 5 100 5 100 5 1,000	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trichloroparene 1,2-4-Trimethylbenzene 1,2-4-Trimethylbenzene 1,2-4-Trimethylbenzene 2-Butanone 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene Chlorobenzene Ethylbenzene Methylene Chloride Naphthalene p-lsopropyltoluene Styrene tetr-Butylbenzene Tetrachloroethene Toluene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 5 100 86 70 70 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 100 5 100 100 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND NA ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/01/99 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trinelrylbenzene 1,2,4-Trimethylbenzene 1,2,4-Trimethylbenzene 1,2,4-Trimethylbenzene 2,2,4-Trimethylbenzene 2,3,5-Trimethylbenzene 2,4-trimethylbenzene 2,4-trimethylbenzene 2,4-trimethylbenzene 2,5-Trimethylbenzene 2-Hexanone Acetone Bernzene Bromodichloromethane Carbon Disulfide Chlorotethane Chlorotethane Chlorothane Ethylbenzene Methylene Chloride Naphthalene p-Is	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 86 70 700 5 100 5 100 5 1000 100	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 ND	01/25/99 ND ND	07/01/99 ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trichloroparzene 1,2-4-Trimethylbenzene 1,3-5-Timethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chlorotom Chloroform Chloroform Chlorodethane Eis-1,2-Dichloroethene Ethylbenzene Mathylene Chloride Naphthalene p-Isopropyltoluene Styrene tert-Butylbenzene Tetrachloroethene Tetrachloroethene Tetrachloroethene Tetrachloroethene Toluene Tetrachloroethene Trichloroethene Trichloroethene Thoroethene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 86 70 700 5 100 5 100 5 1000 100	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	09/29/96 ND	06/01/97 ND ND	01/27/98 ND	07/13/98 ND	01/25/99 ND ND	07/01/99 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N								

See notes on page 12.

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

Locatio	on ID:		MW-6														MV	V-7D													
Date Colle	ected: 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/
olatile Organics																											•				-
,1,1-Trichloroethane	200	µg/L	ND	1.0 U	1.0 L																										
,1-Dichloroethane		µg/L	ND	1.0 U	1.0 L																										
,1-Dichloroethene	7	µg/L	ND	1.0 U	1.0 L																										
,2,4-Trichlorobenzene	70	µg/L	ND	NA	1.0 L																										
,2,4-Trimethylbenzene		µg/L	ND	NA	1.0 L																										
,2-Dichloroethane	5	µg/L	ND	1.0 U	1.0 L																										
,3,5-Trimethylbenzene		µg/L	ND	NA	1.0 L																										
-Butanone		µg/L	ND	10 U	25 U																										
-Hexanone		µg/L	ND	10 U	5.0 L																										
cetone		µg/L	ND	ND	21 B	ND	ND	ND	23 B	4.0 J	ND	25 U	25 U																		
Benzene	5	µg/L	ND	1.0 J	ND	1.0 U	1.0 L																								
Bromodichloromethane	81	µg/L	ND	1.0 U	1.0 L																										
Carbon Disulfide		µg/L	NA	ND	2.0 U	1.0 L																									
Chlorobenzene	100	µg/L	ND	1.0 U	1.0 L																										
Chloroethane		µg/L	ND	1.0 U	1.0 L																										
Chloroform	86	µg/L	ND	3.2	1.0 U	1.0 L																									
Chloromethane		µg/L	ND	1.0 U	1.0 L																										
is-1,2-Dichloroethene	70	µg/L	NA	2.0 J	ND	97	6.0	ND	1.0 J	ND	5.1	1.0 L																			
thylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	1.0 J	ND	1.0 U	1.0 L																			
lethylene Chloride	5	µg/L	ND	ND	2.0 JB	ND	ND	ND	3.0 JB	ND	5.0 U	5.0 L																			
laphthalene		µg/L	NA	ND	NA	1.0 L																									
-Isopropyltoluene		µg/L	NA	1.0 L																											
Styrene	100	µg/L	NA	ND	1.0 U	1.0 L																									
ert-Butylbenzene		µg/L	ND	NA	1.0 L																										
etrachloroethene	5	µg/L	ND	1.0 U	1.0 L																										
oluene	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	1.0 U	1.0 L													
ans-1,2-Dichloroethene	100	µg/L	7.0 T	ND	1.0 U	1.0 L																									
richloroethene	5	µg/L	58	ND	3.0	ND	690 E	2.0	ND	6.0	7.0	ND	ND	16	1.0 L																
inyl Chloride	2	µg/L	ND	1.0 U	1.0 L																										
(ylenes (total)	10,000	µg/L	ND	ND	3.0 J	2.0	ND	ND	5.0	ND	ND	ND	2.0 J	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																
1,1-Dichloroethane		µg/L	ND																
1,1-Dichloroethene	7	µg/L	ND																
1,2,4-Trichlorobenzene	70	µg/L	ND																
1,2,4-Trimethylbenzene		µg/L	ND																
1,2-Dichloroethane	5	µg/L	ND																
1,3,5-Trimethylbenzene		µg/L	ND																
2-Butanone		µg/L	ND																
2-Hexanone		µg/L	ND																
Acetone		µg/L	ND	2.0 JB	5.0 JB	ND	3.0 JB	10	3.0 J	ND									
Benzene	5	µg/L	ND																
Bromodichloromethane	81	µg/L	ND																
Carbon Disulfide		µg/L	ND																
Chlorobenzene	100	µg/L	ND																
Chloroethane		µg/L	ND																
Chloroform	86	µg/L	ND																
Chloromethane		µg/L	ND																
cis-1,2-Dichloroethene	70	µg/L	NA	4.0	ND	ND	ND	ND	ND	2.0	ND								
Ethylbenzene	700	µg/L	ND																
Methylene Chloride	5	µg/L	ND	ND	2.0 JB	8.0 J	ND	2.0 JB	ND										
Naphthalene		µg/L	NA	ND															
p-Isopropyltoluene		µg/L	NA																
Styrene	100	µg/L	ND																
tert-Butylbenzene		µg/L	ND																
Tetrachloroethene	5	µg/L	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																
Trichloroethene	5	µg/L	ND	3.0 JB	ND	2.0	ND												
Vinyl Chloride	2	µg/L	ND																
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	1.0 J	ND									

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report AVX Corporation

Myrtle Beach, South Carolina

Location ID																	MW-9D														
Date Collected		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	07 0
atile Organics	00111000011201101	0			00/01/02	00/01/02	02/01/00	12/0//00		12/01/01	0.00.000	00/20/00	00/01/01	01/21/00	01110/00	01120/00	01712/00	01101100	00/01/00	01101101	00/01/01	0.00002	00/11/02	0.1/2.1/00	01120/00	02/01/01	01/00/01	10/00/00	0.121100	00/22/01	
.1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	1.0 U	20																					
-Dichloroethane		µg/L	310	35	130	33 J	49 J	2.0 J	470	ND	2.0	15	42	28	78	75	74	60 J	56 J	54	40	1.0 J	ND	43	20						
-Dichloroethene	7	ua/L	180	14	54	ND	ND	ND	19 J	ND	7.0	17 J	ND	24	28	ND	ND	ND	10 J	10 J	ND	ND	3.6	20							
.4-Trichlorobenzene	70	ua/L	ND	ND	ND	ND	ND	ND	NA	20																					
4-Trimethylbenzene		ua/L	ND	ND	ND	ND	ND	ND	NA	20																					
2-Dichloroethane	5	ua/L	ND	ND	ND	ND	ND	ND	1.0 U	-																					
3.5-Trimethylbenzene		ua/L	ND	ND	ND	ND	ND	ND	NA	20																					
Butanone		µg/L µa/L	ND	ND	ND	ND	ND	ND	10 U																						
Hexanone		μg/L μg/L	ND	ND	ND	ND	ND	ND	10 U	-																					
etone		µg/L	ND	1.0 JB	25	ND	280 B	ND	ND	530 B	ND	ND	ND	ND	ND	ND	25 U														
			ND	ND	25 ND	ND	280 B	ND	ND	ND	ND	ND	ND	1.0 U																	
nzene	Ŷ	µg/L																										_	ND		
modichloromethane	81	µg/L	ND	ND	ND	ND	ND		1.0 U	-																					
rbon Disulfide		µg/L	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	2.0 U																
lorobenzene	100	µg/L	ND	ND	ND	ND	ND	ND	1.0 U																						
loroethane		µg/L	ND	ND	ND	ND	ND	ND	1.0 U	-																					
loroform	86	µg/L	ND	ND	ND	ND	ND	3.0	1.0 U																						
loromethane		µg/L	ND	ND	ND	ND	ND	ND	1.0 U	-																					
1,2-Dichloroethene	70	µg/L	NA	67	45	51	60	200	380	530	340	650	680	650	690	570	430	350	54	ND	240 D										
lylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	1.0 U	20																					
thylene Chloride	5	µg/L	ND	ND	8.0	39 J	28 JB	ND	ND	ND	ND	ND	ND	5.0 U																	
phthalene		µg/L	NA	ND	ND	ND	ND	ND	ND	NA	20																				
sopropyltoluene		µg/L	NA	NA	NA	NA	NA	NA	NA	20																					
rene	100	µg/L	NA	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	1.0 U	20															
-Butylbenzene		µg/L	ND	ND	ND	ND	ND	ND	NA	20																					
trachloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	1.0 U	20																					
luene	1.000	µg/L	ND	12 J	ND	ND	ND	ND	ND	ND	1.0 U	20																			
ns-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	1.9	20											
chloroethene	5	ua/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	1.0	ND	450 D	20
nyl Chloride	2	ua/L	15	ND	62	100	160	400	400	360	470	370	280	200	13	ND	360 D	8													
lenes (total)	10,000	ua/L	ND	ND	ND	ND	ND	ND	2.0 U																						
Location ID											MW-10D														MW-11D						
Date Collected	I: 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	01/2//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	01/2//98	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01	<u> </u>
latile Organics	222		NID	ND	NID	ND	NID	NID	ND	ND	ND	ND	ND	ND	ND	_															
1-Trichloroethane	200	µg/L	ND	ND	ND	ND	ND	ND	ND	_																					
Dichloroethane		µg/L	ND	ND	ND	ND	ND	ND	ND	_																					
Dichloroethene	/	µg/L	ND	ND	ND	ND	ND	ND	ND	_																					
4-Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND																						
,4-Trimethylbenzene		µg/L	ND	ND	ND	ND	ND	ND	ND																						
-Dichloroethane	5	µg/L	ND	ND	ND	ND	ND	ND	ND																						
,5-Trimethylbenzene		µg/L	ND	ND	ND	ND	ND	ND	ND																						
utanone		µg/L	ND	ND	ND	ND	ND	ND	ND																						
lexanone		µg/L	ND	ND	ND	ND	ND	ND	ND																						
etone		µg/L	ND	1.0 JB	ND	ND	ND	15 B	4.0 J	ND	ND	ND	ND	ND	ND	ND															
nzene	5	µg/L	ND	ND	ND	ND	ND	ND	ND																						
modichloromethane	81	µg/L	ND	ND	ND	ND	ND	ND	ND																						
bon Disulfide		µg/L	ND	ND	ND	ND	ND	ND	ND																						
		10	ND	ND	ND	ND	ND	ND	ND																						
orobenzene	100	ua/L																						· · -							
	100	µg/L µg/L		ND			ND	ND	ND		ND	ND	ND	ND	ND	ND	ND														
loroethane		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									
loroethane loroform	86	μg/L μg/L	ND ND	ND	ND	ND	ND	ND	ND	ND																					
hlorobenzene hloroethane hloroform hloromethane 5-1.2-Dichloroethene		µg/L	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	ND	2.0 J	ND	ND	4.0	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
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	7.0	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	59	ND
Xylenes (total)	10,000	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 J	ND	ND	1.0 J	ND

See notes on page 12.

	MW-11D					
8	07/13/98	01/25/99	07/12/99	01/01/00	06/01/00	01/01/01
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
_	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND
	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	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	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	ND	ND

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

1				NAM 4 -													104/442												
Location ID: Date Collected:	USEPA/SCDHEC MCL1	Units	12/01/90	MW-13 11/01/91	05/01/92	12/01/00	11/01/04	05/01/92	09/01/02	02/01/02	12/01/02	07/01/04	12/01/04	09/20/06	06/01/07	01/27/02	MW-14S	01/25/00	07/12/99	01/01/00	06/01/00	01/01/01	01/07/02	01/20/02	02/07/04	10/05/05	05/21/07	05/27/08	
Volatile Organics	USEPA/SCOREC NICE	Units	12/01/90	11/01/91	03/01/92	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/90	00/01/97	01/2//90	07/13/90	01/23/99	0//12/99	01/01/00	00/01/00	01/01/01	01/07/02	01/20/03	02/07/04	10/03/03	03/21/07	03/21/08	
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	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 10 U	25 U 5.0 U	
2-Hexanone Acetone		μg/L 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	ND	25 U	5.0 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	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	ND	1.0 J	3.0 B	6.0	1.0 U	
Ethylbenzene	700	µg/L	ND	ND	ND	ND	ND	ND	ND 15	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	ND ND	7.0 NA	ND NA	ND NA	15 NA	ND NA	ND NA	ND NA	ND NA	ND NA	ND ND	ND ND	ND 8.0	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	5.0 U NA	5.0 U	
Naphthalene p-Isopropyltoluene		μg/L μg/L	ND	ND NA	ND NA	NA	NA	NA	NA NA	NA	NA NA	NA	NA	NA	ND	ND	8.0 NA	ND NA	ND	ND	ND	ND	ND	NA	ND NA	ND	NA	1.0 U 1.0 U	
Styrene	100	µg/L µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	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	ND	3.0	ND	15	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	
																110													
						•		•							110	110	110	•				•							
Location ID:																													
Location ID: Date Collected:	USEPA/SCDHEC MCL ¹	Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	•	07/01/94		09/29/96	06/01/97				MW	-15S		06/01/00	01/01/01	08/01/01		06/17/02	01/20/03		02/07/04	07/08/04	10/05/05	07/26/06 05/21/07
Date Collected:		Units	12/01/90	11/01/91	05/01/92	09/01/92	02/01/93	•	07/01/94		09/29/96	06/01/97				MW	-15S		06/01/00	01/01/01	08/01/01		06/17/02	01/20/03		02/07/04	07/08/04	10/05/05	07/26/06 05/21/07
		Units µg/L	12/01/90	11/01/91	05/01/92 440 J	09/01/92	ND	•	07/01/94		09/29/96	ND				MW	-15S	01/01/00	06/01/00	01/01/01	08/01/01 ND		06/17/02 ND	ND		02/07/04	07/08/04	10/05/05 ND	07/26/06 05/21/07 ND 1.0 U
Date Collected: Volatile Organics	USEPA/SCDHEC MCL ¹			ND ND	440 J ND	ND ND	ND ND	12/01/93		12/01/94 ND ND	ND ND	ND ND	01/27/98 ND ND	07/13/98	01/26/99 ND 1.0	MW 01/27/99 ND ND	-15S 07/12/99 ND ND	01/01/00 ND ND		ND ND	ND ND	01/07/02 ND ND	ND ND	ND ND	07/22/03	ND ND	ND ND	ND ND	ND 1.0 U ND 11
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene	USEPA/SCDHEC MCL ¹ 200 7	μg/L μg/L μg/L	ND ND ND	ND ND ND	440 J ND ND	ND ND ND	ND ND ND	12/01/93 ND ND ND	ND ND ND	12/01/94 ND ND ND	ND ND ND	ND ND ND	01/27/98 ND ND ND	07/13/98 ND ND ND	01/26/99 ND 1.0 ND	MW 01/27/99 ND ND 49	-15S 07/12/99 ND ND ND	01/01/00 ND ND	ND ND ND	ND ND ND	ND ND ND	01/07/02 ND ND ND	ND ND ND	ND ND ND	07/22/03	ND ND ND	ND ND ND	ND ND ND	ND 1.0 U ND 11 ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene	USEPA/SCDHEC MCL ¹ 200 7 7 70	μg/L μg/L μg/L μg/L	ND ND ND ND	ND ND ND ND	440 J ND ND ND	ND ND ND ND	ND ND ND ND	12/01/93 ND ND ND ND	ND ND ND ND	12/01/94 ND ND ND ND	ND ND ND ND	ND ND ND ND	01/27/98 ND ND ND ND	07/13/98 ND ND ND ND	01/26/99 ND 1.0 ND ND	MW 01/27/99 ND ND 49 ND	-15S 07/12/99 ND ND ND ND	01/01/00 ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	01/07/02 ND ND ND ND	ND ND ND ND	ND ND ND ND	07/22/03	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND 1.0 U ND 11 ND 1.0 U ND ND ND NA
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trinethylbenzene	USEPA/SCDHEC MCL ¹ 200 7 7 70	μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND	ND ND ND ND ND	440 J ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND	ND ND ND ND ND	12/01/94 ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	01/27/98 ND ND ND ND ND	07/13/98 ND ND ND ND ND	01/26/99 ND 1.0 ND ND ND	MW/ 01/27/99 ND ND 49 ND ND	-15S 07/12/99 ND ND ND ND ND	01/01/00 ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	01/07/02 ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	07/22/03 ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND 1.0 U ND 11 ND 1.0 U ND N.0 U ND NA ND NA
Date Collected: Volatile Organics 1,1,1:Trichloroethane 1,1-Dichloroethane 1,2:A-Trichlorobenzene 1,2:4-Trichlorobenzene 1,2:Dichloroethane	USEPA/SCDHEC MCL ¹ 200 7 7 70 5	μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND	ND ND ND ND ND ND	440 J ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND	ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND	01/26/99 ND 1.0 ND ND ND ND	MW- 01/27/99 ND 49 ND ND ND 1.0	-15S 07/12/99 ND ND ND ND ND	01/01/00 ND ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND	07/22/03 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 ND 11 ND 1.0 U ND NA ND NA ND NA ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trinethylbenzene	USEPA/SCDHEC MCL ¹ 200 7 7 70	μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND	ND ND ND ND ND ND 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	12/01/93 ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND	01/26/99 ND 1.0 ND ND ND ND ND	MW/ 01/27/99 ND ND ND ND 1.0 ND	-15S 07/12/99 ND ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND ND ND	07/22/03	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 ND 11 ND 1.0 U ND NA ND NA ND 1.0 U ND 1.0 U ND NA
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2-Dichloroethane 1,2-S-Trimethylbenzene 2-Butanone	200 7 7 70 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND 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 ND	12/01/93 ND	ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND ND	01/26/99 ND 1.0 ND ND ND ND ND ND	MW 01/27/99 ND ND 49 ND ND 1.0 ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	07/22/03 ND ND ND ND ND ND ND ND	ND 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 ND 11 ND 1.0 U ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 1.0 U ND 1.0 U ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2,4-Trichlorobenzene 1,2-4-Trinethylbenzene 1,3-5-Trinethylbenzene	USEPA/SCDHEC MCL ¹ 200 7 70 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND	ND ND ND ND ND ND 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	12/01/93 ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND	01/26/99 ND 1.0 ND ND ND ND ND	MW/ 01/27/99 ND ND ND ND 1.0 ND	-15S 07/12/99 ND ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	07/22/03 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 ND 11 ND 1.0 U ND NA ND NA ND 1.0 U ND 1.0 U ND NA
Date Collected: Volatile Organics 1,1,1:Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trinklorobenzene 1,2,4-Trinktlybenzene 1,2,5-Trimethylbenzene 2,5-Trimethylbenzene 2-Butanone 2-Hexanone	USEPA/SCDHEC MCL ¹ 200 7 7 70 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	440 J ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND	12/01/93 ND	ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND ND ND	01/26/99 ND 1.0 ND ND ND ND ND ND ND	MW/ 01/27/99 ND ND ND ND 1.0 ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	ND ND ND ND ND 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 ND 11 ND 1.0 U ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 1.0 U ND 1.0 U ND 1.0 U ND 10 U ND 10 U
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-A-Trichlorobenzene 1,2-A-Trinethylbenzene 1,3-5-Trinethylbenzene 2-Butanone 2-Hexanone Acetone	USEPA/SCDHEC MCL ¹ 200 7 70 5	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND	ND	440 J ND ND ND ND ND ND ND ND S,500 B	ND	ND	12/01/93 ND	ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND ND ND ND ND	01/26/99 ND 1.0 ND ND ND ND ND ND ND ND ND	MW/ 01/27/99 ND ND ND ND 1.0 ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	ND ND ND ND ND ND ND ND ND 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 ND 11 ND 1.0 U ND NA ND NA ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 1.0 U ND 1.0 U ND 10 U ND 10 U ND 25 U
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Trichlorobenzene 1,2-A-Trichlorobenzene 1,2-A-Trimethylbenzene 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND	440 J ND ND ND ND ND ND 5,500 B ND ND ND	ND	ND	12/01/93 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/27/98 ND	07/13/98 ND	01/26/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	MW/ 01/27/99 ND ND ND 1.0 ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 1.0 U ND 10 U ND 10 U ND 25 U ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trinothorobenzene 1,3,5-Trimethylbenzene 2-Butanone 2-Butanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	440 J ND ND ND ND ND ND S,500 B ND ND ND ND ND	ND	ND	12/01/93 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/27/98 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/13/98 ND	01/26/99 ND 1.0 ND	MWW 01/27/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND 10 U ND 10 U ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trinethylbenzene 1,2-Dichloroethane 1,2-S-Trimethylbenzene 2-Butanone 2-Hexanone Benzene Berzene Bromodichloromethane Chlorobenzene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	440 J ND ND ND ND ND ND S,500 B ND ND ND ND ND ND	ND	ND	12/01/93 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND ND ND ND ND ND ND ND ND ND ND ND ND	MW/ 01/27/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 1.0 U ND 10 U ND 10 U ND 1.0 U ND 1.0 U ND 1.0 U ND 2.0 U ND 1.0 U ND 1.0 U ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-A-Trichlorobenzene 1,2-A-Trichlorobenzene 1,2-A-Trimethylbenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Cactone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chlorotern	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	440 J ND	ND	ND	12/01/93 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MWv 01/27/99 ND ND ND ND ND ND ND A7 N ND 46 N ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND 1.0 U ND 10 U ND 10 U ND 1.0 U ND 1.0 U ND 1.0 U ND 2.0 U ND 1.0 U ND 1.0 U ND 1.0 U ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Tichlorobenzene 1,2,4-Tichlorobenzene 1,3,5-Trimethylbenzene 2-Butanone 2-Butanone Benzene Benzene Carbon Disulfide Chlorobenzene Chlorobenzene Chlorotethane	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	440 J ND ND ND ND ND ND State ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/93 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MWv 01/27/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND 10 U ND 10 U ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trinethylbenzene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chloroethane Chloroothane Chloronetha	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 70 70 70 70 70 70 70 70 70 70 70 70 70	<u>µg/L</u> µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	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 ND ND ND ND N	12/01/93 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MWW 01/27/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND N.0 U ND N.0 U ND N.0 U ND 1.0 U ND N.0 U ND 1.0 U ND 10 U ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,2-Frienthylbenzene 2-Butanone 2-Hexanone 2-Hexanone Cactone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chlorobenzene Chloroform Chloromethane Cis-1, 2-Dichloroethene Eis-1, 2-Dichloroethene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 70 70 70 70 70 70 70 70 70 700 700	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	440 J ND ND ND ND ND State ND	ND	ND	12/01/93 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MW- 01/27/99 ND ND ND ND ND ND ND ND A7 N ND 46 N ND ND 46 N ND ND 14 1.0 N	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND ND ND ND ND ND ND ND ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 11 ND 1.0 U ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 10 U ND 1.0 U 26 6.7 ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Tichlorobenzene 1,2,4-Tichlorobenzene 1,2,4-Trinethylbenzene 1,3,5-Trimethylbenzene 2-Butanone Acetone Benzene Romodichloromethane Carbon Disulfide Chloroethane Chloroethane Chloromethane Chloromethane <	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 70 70 70 70 70 70 70 70 70 70 70 70 70	µ9/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND	440 J ND ND ND ND ND ND ND ND ND ND	ND S_200	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/93 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MWW 01/27/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 1.0 U ND 10 U ND 10 U ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chlorobenzene Chlorobenzene Chloroform Chloromethane Chloromethane Chloromethane Chloromethane Chloromethane Chloromethane Chloroform Chloromethane Chloromethane Methylenzene Methylene Chloride Naphthalene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 5 81 100 86 70 70 70 5	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	440 J ND ND ND ND ND State ND	ND	ND	12/01/93 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MW- 01/27/99 ND ND ND ND ND ND ND ND A7 N ND 46 N ND ND 46 N ND ND 14 1.0 N	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND ND ND ND ND ND ND ND ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 11 ND 1.0 U ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 10 U ND 1.0 U 26 6.7 ND 1.0 U
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Tichlorobenzene 1,2,4-Tichlorobenzene 1,2,4-Trinethylbenzene 1,3,5-Trimethylbenzene 2-Butanone Acetone Benzene Romodichloromethane Carbon Disulfide Chloroethane Chloroethane Chloromethane Chloromethane <	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 70 70 70 5	µ9/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND NA ND NA ND NA ND	440 J ND	ND ND	ND	12/01/93 ND NA	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MW- 01/27/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 2,000	01/07/02 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND 10 U ND 10 U ND 1.0 U ND ND
Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Trichlorobenzene 1,2-A-Trichlorobenzene 1,2-A-Trichlorobenzene 1,2-A-Trichlorobenzene 1,2-A-Trichlorobenzene 2-Butanone 2-Butanone 2-Butanone 2-Butanone Carbon Disulfide Chlorobenzene Chloroform Chloroderne Ethylbenzene Methylene Chloride Naphthalene p-lsopropyltoluene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 70 70 5	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND	440 J ND ND ND ND ND State ND NA NA	ND ND ND ND ND ND ND State All ND NA	ND ND	12/01/93 ND NA NA NA	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MW- 01/27/99 ND ND ND ND ND ND ND ND ND 46 N ND ND 46 N ND ND 1.0 N ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 11 ND 1.0 U ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 10 U ND 1.0 U ND NA NA NA
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,3-5-Timethylbenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroform Chloroform Chloromethane Einylbenzene Ehylbenzene Schloromethane Chlorobenzene Chloromethane Chloromethane Chloromethane Chloroform Chloromethane Ethylbenzene Methylene Chloride Naphthalene p-lsopropyltoluene Styrene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 5 81 5 81 100 86 70 70 5 100 5	µg/L µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	440 J ND	ND NA NA NA NA	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/93 ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND NA	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MW* 01/27/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND ND ND ND ND ND ND ND ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND NA ND NA ND NA ND NA ND 1.0 U ND 10 U ND 1.0 U ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND NA
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,3-5-Timethylbenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloromethane Chloromethane Chloromethane Chloromethane Chloromethane Chloromethane Chloromethane Chloromethane Schlorene Btylbenzene Ethylbenzene Styrene Styrene Tetrachloroethene Toluene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 70 70 5 70 70 5 100 5 1,000 5 1,000	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND	440 J ND	ND	ND	12/01/93 ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	12/01/94 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MWV 01/27/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	ND	01/07/02 ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 1.0 U ND 10 U ND 10 U ND 1.0 U ND NA NA NA ND NA ND NA </td
Date Collected: Volatile Organics 1,1,1-Tickloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Ticklorobenzene 1,2-A-Trimethylbenzene 1,2-A-Trimethylbenzene 1,3-5-Timethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chlorobenzene Chlorobenzene Chloroform Chloroform Chloroform Chloroform Chlorogenthane Stylene Ethylbenzene Styrene Ietr-Butylbenzene Styrene Ietrachloroethene Terachloroethene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 700 5 100 5 1000 5 1000 100 100	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND NA ND T9,000 T	440 J ND NA ND ND	ND NA ND ND	ND ND	12/01/93 ND ND	ND ND	12/01/94 ND	ND ND	ND	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MWv 01/27/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND 69 ND 69 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 2,000 NA ND ND	01/07/02 ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND 10 U ND 10 U ND 1.0 U ND 5.0 U ND NA NA NA ND 1.0 U ND NA ND NA ND NA ND NA ND NA ND NA ND 1.0 U 2.1 1.0 U ND
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,2-A-Tichlorobenzene 1,2-A-Tichloroethane 1,3-5-Timethylbenzene 2-Butanone 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chlorobenzene Chloroform Chloroform Chloroform Chloroform Chloroform Chloroform Chloroform Chloroform Chlorogenzene Styrene Ethylbenzene Tert-Subrokotehene Ethylbenzene Tert-Subrokotehene Toluene Tas-1,2-Dichloroethene Tichloroethene Tichloroethene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 700 5 100 5 100 5 100 5 100 5 100 100 5 100 100 5	µg/L	ND ND	ND ND	440 J ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND State And ND ND	ND ND	12/01/93 ND ND	ND ND	12/01/94 ND	ND ND	ND ND	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MW* 01/27/99 ND ND ND ND ND ND ND ND ND ND ND 46 N ND ND ND 14 1.0 N ND ND ND ND ND ND ND ND ND ND ND S2 N ND S2	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	01/07/02 ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND NA ND NA ND NA ND 1.0 U ND NA ND 1.0 U ND 10 U ND 1.0 U ND 2.0 U ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND 1.0 U ND 1.0 U ND 1.0 U ND
Date Collected: Volatile Organics 1,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Tichlorobenzene 1,2-A-Trimethylbenzene 1,2-A-Trimethylbenzene 1,3-5-Tirmethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chlorobenzene Chlorobenzene Chloroform Chloroform Chloroform Chlorogenthane Sels/Loldrowethane Stylenzene Ethylbenzene Styrene Letr-Butylbenzene Styrene Letrachloroethene Toluene Taras-1,2-Dichloroethene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 700 5 100 5 1000 5 1000 100 100	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND NA ND ND	440 J ND NA ND ND	ND NA ND ND	ND ND	12/01/93 ND ND	ND ND	12/01/94 ND	ND ND	ND	01/27/98 ND	07/13/98 ND	01/26/99 ND 1.0 ND	MWv 01/27/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	-15S 07/12/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/00 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND 69 ND 69 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 2,000 NA ND ND	01/07/02 ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	07/22/03 ND	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 1.0 U ND 11 ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND NA ND 1.0 U ND 10 U ND 10 U ND 1.0 U ND 5.0 U ND NA NA NA ND 1.0 U ND NA ND NA ND NA ND NA ND NA ND NA ND 1.0 U 2.1 1.0 U ND

See notes on page 12.

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

Location ID:														MW-16S											
	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 06/0	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
latile Organics																									
-Trichloroethane	200	µg/L	ND	ND	7.0	ND	12 J	ND	ND	ND	ND	15	19	ND N	ND	ND	5.0	ND	ND	73	1.0 J	ND	5.0	ND	8.8 [1.0 U]
Dichloroethane		µg/L	120	73	79	65	130	31	45	16	17	26	6.0	ND 2.0	8.0	4.0	8.0	14	9.0	99	11	12	5.0	1.8	14 [1.0 U]
Dichloroethene	7	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	4.0	NA	ND	ND	ND	1.0 U [1.0 U]
Trichlorobenzene	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Trimethylbenzene		µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
chloroethane	5	µg/L	ND	0.80 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
imethylbenzene		µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
none		µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U [10 U]
anone		µg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	10 U [10 U]
le		µg/L	ND	5.0 JB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	25 U [25 U]
ine	5	µg/L	ND	2.0 J	2.0.J	ND	ND	2.0 J	ND	ND	ND	350	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
dichloromethane	81	µg/L	ND	2.0 J	ND	ND	ND	2.0 J	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
Disulfide	01	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 U [2.0 U]
penzene	100		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
thane		µg/L		ND	ND	45	ND	7.0 J	ND	ND	ND	ND	10	2.0 9.		17	ND	9.0	3.0	7.0	ND	ND	ND	ND	1.0 U [1.0 U]
anano		µg/L								110	110		10					0.0	0.0						
rm	86	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
ethane	70	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 7.0	ND N		ND 4.0	ND	ND 47	ND 50	ND 40	ND 47	ND 12	ND 12 D	ND	1.0 U [1.0 U]
Dichloroethene	70	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	240	7.0	5.0 1	00	4.0	6.0	47	56	40	17	13	13 B	28	39 [5.2]
enzene	700	µg/L	14	5.0	3.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
ene Chloride	5	µg/L	ND	2.0 JB	ND	4.0 J	7.0 JB	ND	7.0 J	ND	ND	14	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	5.0 U [5.0 U]
halene		µg/L		NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
ropyltoluene		µg/L		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA N		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	100	µg/L		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
tylbenzene		µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
chloroethene	5	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND N		ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
e	1,000	µg/L	ND	1.0 JB	2.0 J	ND	4.0 J	1.0 J	ND	ND	ND	ND	ND	2.0 4.		ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
,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 N		ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0 U [1.0 U]
ethene	5	µg/L	ND	2.0 J	4.0 J	ND	ND	1.0 J	ND	5.0 J	ND	ND	ND	ND N	2.0	ND	1.0 J	1.0 J	3.0	6.0	2.0 J	ND	1.0 J	2.3	1.9 [5.4]
ride	2	µg/L	180	63	88	100	290	71	110	50	58	70	3.0	8.0 6.		4.0	ND	12	7.0	4.0	1.0 J	4.0	ND	3.1	5.0 [1.0 U]
otal)	10,000	µg/L	16	8.0	5.0 B	ND	ND				ND									ND		ND	ND	ND	2.0 U [2.0 U]
· ·	· · · · ·	μ <u>9</u> /⊏	10	0.0	0.0 5	ND	ND	3.0 J	ND	ND	ND	ND	ND	ND N	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.0 0 [2.0 0]
Location ID: Date Collected:	USEPA/SCDHEC MCL ¹	Units		•	•									07/13/98 01/2	·	MW-170)	•			•				· · · ·
Date Collected:				•	•										·	MW-170)	•			•				
Date Collected: nics		Units	12/01/90	•	•										99 07/12/99	MW-170)	•			•				· · ·
Date Collected: anics proethane	USEPA/SCDHEC MCL ¹	Units μg/L	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 01/2	99 07/12/99	MW-17E	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
Date Collected: ganics loroethane oethane	USEPA/SCDHEC MCL ¹	Units µg/L µg/L	12/01/90 ND ND	11/01/91 4.0 J	05/01/92	09/01/92	02/01/93	12/01/93	07/01/94	12/01/94	09/29/96 ND	06/01/97 ND ND	01/27/98	07/13/98 01/2 ND N ND N	99 07/12/99 ND ND	MW-17E	0 06/01/00 ND ND	01/01/01	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/06/04	07/08/04
Date Collected: rganics loroethane oethane oethene	USEPA/SCDHEC MCL ¹ 200 7	Units μg/L μg/L μg/L	12/01/90 ND ND ND	11/01/91 4.0 J ND ND	05/01/92	09/01/92	02/01/93 ND ND ND	12/01/93 ND ND ND	07/01/94 ND ND ND	12/01/94 ND ND ND	09/29/96 ND ND ND	06/01/97 ND ND ND	01/27/98 ND ND ND	07/13/98 01/2 ND N ND N ND N	99 07/12/99 ND ND ND	MW-170 01/01/00 ND ND ND	0 06/01/00 ND ND ND	01/01/01 ND ND ND	08/01/01 ND ND ND	01/07/02 ND ND ND	06/17/02 ND ND ND	01/20/03 ND ND ND	07/22/03 ND ND ND	02/06/04 ND ND ND	07/08/04
Date Collected: rganics loroethane oethane oethene lorobenzene	USEPA/SCDHEC MCL ¹	Units μg/L μg/L μg/L μg/L	12/01/90 ND ND ND	11/01/91 4.0 J ND	05/01/92	09/01/92	02/01/93	12/01/93 ND ND	07/01/94 ND ND	12/01/94 ND ND	09/29/96 ND ND	06/01/97 ND ND	01/27/98	07/13/98 01/2 ND N ND N	99 07/12/99 ND ND ND ND	MW-17E	0 06/01/00 ND ND	01/01/01 ND ND	08/01/01 ND ND	01/07/02 ND ND	06/17/02	01/20/03 ND ND	07/22/03 ND ND	02/06/04	07/08/04
Date Collected: rganics loroethane roethane roethane lorobenzene ethylbenzene	USEPA/SCDHEC MCL ¹ 200 7 70	Units μg/L μg/L μg/L μg/L μg/L	12/01/90 ND ND ND ND ND	11/01/91 4.0 J ND ND ND	05/01/92	09/01/92	02/01/93	12/01/93 ND ND ND ND	07/01/94 ND ND ND ND	12/01/94 ND ND ND ND	09/29/96 ND ND ND ND	06/01/97 ND ND ND ND	01/27/98	07/13/98 01/2 ND N ND N ND N ND N ND N	99 07/12/99 ND ND ND ND	MW-170 01/01/00 ND ND ND ND	0 06/01/00 ND ND ND ND	01/01/01 ND ND ND ND	08/01/01 ND ND ND ND	01/07/02 ND ND ND ND	06/17/02 ND ND ND ND	01/20/03 ND ND ND ND	07/22/03 ND ND ND ND	02/06/04	07/08/04
Date Collected: rganics lioroethane roethane roethane lorobenzene ethylbenzene roethane	USEPA/SCDHEC MCL ¹ 200 7 70 	Units μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	12/01/90 ND ND ND ND ND ND	11/01/91 4.0 J ND ND ND ND ND	05/01/92	09/01/92 ND ND ND ND ND ND	02/01/93 ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND	06/01/97 ND ND ND ND ND	01/27/98 ND ND ND ND ND ND	07/13/98 01/2 ND N	99 07/12/99 ND ND ND ND ND ND	MW-17E 01/01/00 ND ND ND ND ND	0 06/01/00 ND ND ND ND ND ND	01/01/01 ND ND ND ND ND	08/01/01 ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND	06/17/02 ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND	07/22/03 ND ND ND ND ND ND	02/06/04 ND ND ND ND ND ND	07/08/04 ND ND ND ND ND ND
Date Collected: rganics loroethane roethane lorobenzene ethylbenzene ethylbenzene ethylbenzene	200 7 70 5	Units μg/L μg/L μg/L μg/L μg/L μg/L	12/01/90 ND ND ND ND ND	4.0 J ND ND ND ND	05/01/92 ND ND ND ND ND	09/01/92	02/01/93 ND ND ND ND	12/01/93 ND ND ND ND ND ND	07/01/94 ND ND ND ND ND	12/01/94 ND ND ND ND ND	09/29/96 ND ND ND ND ND	06/01/97 ND ND ND ND ND	01/27/98 ND ND ND ND ND	07/13/98 01/2 ND N ND N ND N ND N ND N ND N	99 07/12/99 ND	MW-17E 01/01/00 ND ND ND ND ND ND	0 06/01/00 ND ND ND ND ND	01/01/01 ND ND ND ND ND ND	08/01/01 ND ND ND ND ND	01/07/02 ND ND ND ND ND	06/17/02	01/20/03 ND ND ND ND ND	07/22/03 ND ND ND ND ND	02/06/04	07/08/04 ND ND ND ND
Date Collected: rganics lorocethane roethane roethane lorobenzene ethylbenzene ethylbenzene ethylbenzene e	200 7 70 5 	Units Ug/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND ND ND ND ND ND ND	11/01/91 4.0 J ND ND ND ND ND ND	05/01/92 ND	09/01/92	02/01/93 ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND	06/01/97 ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND	07/13/98 01/2 ND N	99 07/12/99 ND	MW-170 01/01/00 ND ND ND ND ND ND ND	0 06/01/00 ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND	06/17/02 ND ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND ND	07/22/03 ND ND ND ND ND ND ND	02/06/04 ND ND ND ND ND ND ND	07/08/04 ND ND ND ND ND ND ND ND
Date Collected: Drganics hioroethane oroethane oroethane nethylbenzene nethylbenzene nethylbenzene nethylbenzene nethylbenzene ne	200 7 70 5 	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 12/01/90 ND ND ND ND ND ND ND ND ND ND	11/01/91 4.0 J ND	05/01/92 ND ND ND ND ND ND ND ND ND	09/01/92 09/01/92 00/01 00/0 00/0 00/0 00/0 00/0 00/0 00	02/01/93 ND	12/01/93 ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND	06/01/97 ND ND ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND ND	07/13/98 01/2 ND N	99 07/12/99 ND ND ND ND ND ND ND ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND ND ND	0 06/01/00 ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND	06/17/02 ND ND ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND ND ND ND ND	07/22/03 ND ND ND ND ND ND ND ND	02/06/04	07/08/04 ND ND ND ND ND ND ND ND ND ND
Date Collected: Organics hidroethane oroethane oroethene hidrobenzene methylbenzene ne methylbenzene ne one hidrobenzene ne	200 7 7 70 5 	Units Ug/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND ND ND ND ND ND ND ND ND ND 15 B	11/01/91 4.0 J ND ND ND ND ND ND ND	05/01/92 ND ND ND ND ND ND ND	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND ND	06/01/97 ND ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND	07/13/98 01/2 ND N ND N ND N ND N ND N ND N ND N ND N ND N ND N	99 07/12/99 ND ND ND ND ND ND ND ND ND ND ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND	07/22/03 ND	02/06/04 ND ND ND ND ND ND ND ND	07/08/04 ND ND ND ND ND ND ND ND ND ND
Date Collected: Organics (chloroethane loroethane loroethene (chlorobenzene imethylbenzene loroethane imethylbenzene one one	200 7 70 5 	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND ND ND ND ND ND ND ND ND ND 15 B	11/01/91 4.0 J ND ND ND ND ND ND ND ND ND S.0 JB	05/01/92 ND	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND 9.0 JB	12/01/93 ND ND ND ND ND ND ND ND ND ND 28 B	07/01/94 ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND ND ND	06/01/97 ND ND ND ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND ND ND	07/13/98 01/2 ND N ND N	99 07/12/99 ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND ND ND ND ND ND ND N	01/20/03 ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/06/04 ND	07/08/04 ND ND ND ND ND ND ND ND ND ND
Date Collected: e Organics irichloroethane hloroethane hloroethane rinchorobenzene rinmethylbenzene none e e e te dichloromethane	200 7 70 5 5 5 5	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND ND ND ND ND ND ND ND ND ND ND	11/01/91 4.0 J ND ND ND ND ND ND ND ND ND ND ND ND ND	05/01/92 ND ND ND ND ND ND ND N	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND 28 B ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/01/97 ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND ND ND ND ND	07/13/98 01/2 ND N	99 07/12/99 ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/01/00 06/01/00 ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND ND ND ND ND ND ND ND ND ND ND	02/06/04 ND	07/08/04 ND ND ND ND ND ND ND ND ND ND
	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 5 81	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	I2/01/90 ND	4.0 J ND ND ND ND ND ND ND ND ND ND ND ND ND	05/01/92 ND ND ND ND ND ND ND ND 13 JB ND ND ND ND	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND 28 B ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/01/97 ND	01/27/98 ND ND ND ND ND ND ND ND ND ND ND ND	07/13/98 01/2 ND N	99 07/12/99 ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	O O O O O O O O O O O O O O	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/06/04 ND	07/08/04
Date Collected: • Organics richloreethane hloroethane hloroethane irinethylbenzene hloroethane rimethylbenzene hloroethane none • • biolocothane inimethylbenzene biolected • • • • • • • • • • • • •	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND ND ND ND ND ND ND ND ND ND ND ND ND	4.0 J ND ND ND ND ND ND ND ND ND ND	05/01/92 ND ND ND ND ND ND ND N	09/01/92 ND	02/01/93 ND	12/01/93 ND ND ND ND ND ND ND ND 28 B ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N	99 07/12/99 ND N ND ND ND ND ND ND ND	MW-17E 01/01/00 ND	06/01/00 ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND ND ND ND ND ND ND N	01/20/03 ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/06/04 ND ND ND ND ND ND ND ND ND ND	07/08/04 ND ND ND ND ND ND ND ND ND ND
Date Collected: © Organics irichloroethane hloroethane hloroethane irinethylbenzene hloroethane irimethylbenzene ione one e e bioloformethane joine bioloformethane Disulfide onzene	200 7 70 5 5 81 100	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND ND ND ND ND ND ND ND ND ND ND ND ND	4.0 J ND ND ND ND ND ND ND ND ND ND ND ND ND	05/01/92 ND	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/01/97 ND	01/27/98 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/13/98 01/2 ND N	99 07/12/99 ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/06/04 ND	07/08/04 ND ND ND ND ND ND ND ND ND ND
Date Collected: Organics Shloroethane oroethane oroethane methylbenzene methylbenzene oroethane methylbenzene one Shloromethane Sisulfide mzene hane m	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 100	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND	11/01/91 4.0 J ND ND ND ND ND ND ND ND ND ND ND ND ND	05/01/92 ND	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N	99 07/12/99 ND	MW-170 01/01/00 ND	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/06/04 ND	07/08/04
Date Collected: Drganics hioroethane proethane proethane hiorobenzene nethylbenzene nethy	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND ND ND ND ND ND ND ND ND ND ND ND ND	4.0 J ND ND ND ND ND ND ND ND ND ND ND ND ND	05/01/92 ND	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N	99 07/12/99 ND ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	D 06/01/00 ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/06/04 ND	07/08/04
Date Collected: rganics likoroethane roethane roethane e e e likoroethane e e likoroethane e e likoromethane sulfide zene ane h hane chlororoethene	200 7 70 5 5 81 5 81 81 86 70	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND ND ND ND ND ND ND ND ND ND ND ND ND	4.0 J ND ND ND ND ND ND ND ND ND ND ND ND ND	05/01/92 ND	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N	99 07/12/99 ND	MW-17C 01/01/00 ND	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/06/04 ND	07/08/04 ND ND ND ND ND ND ND ND ND ND
Date Collected: rganics loroethane oethane oethane oethane athylbenzene athylbe	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 70 70 70 70 70 700	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND	11/01/91 4.0 J ND	05/01/92 ND	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N	99 07/12/99 ND	MW-170 01/01/00 ND	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/06/04 ND	07/08/04 ND
Date Collected: Drganics horoethane vroethane vroethane horobenzene nethylbenzene nethylbenzene nethylbenzene ne horomethane isufide izene ane m thane chloroethene ene 0 Chloride	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 70 700 5	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND	4.0 J 4.0 J ND ND ND ND ND ND ND ND ND ND	05/01/92 ND 3.0 JB	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N	99 07/12/99 ND ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/07/02 ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/06/04 ND ND	07/08/04 ND
Date Collected: Drganics holrocethane proethane proethane norothane norothane norothane nethylbenzene ne holromethane holromethane isulfide ne holromethane m thane chlorothene erene g chloride ne	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 70 70 70 70 70 700	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND	11/01/91 4.0 J ND	05/01/92 ND	09/01/92 ND NA ND NA	02/01/93 ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N	99 07/12/99 ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/06/04 ND	07/08/04 ND
Date Collected: ganics orocethane bethane bethane orobenzene thylbenzene bethane bethane bethane oromethane ulfide ene ulfide ene bioromethane ulfide cene ne biorotehene ne Chloride ie	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 86 70 70 5 70 70 5	Units µg/L	12/01/90 ND	11/01/91 4.0 J ND	05/01/92 ND	09/01/92 ND NA NA	02/01/93 ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N ND N ND N <	99 07/12/99 ND ND	MW-170 01/01/00 ND	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/06/04 ND ND	07/08/04 ND
Date Collected: ganics yroethane lethana let	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 70 700 5 100 5 100	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND	4.0 J 4.0 J ND ND ND ND ND ND ND ND ND ND	05/01/92 ND ND	09/01/92 ND ND	02/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N ND N ND N ND	99 07/12/99 ND ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/07/02 ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/06/04 ND ND	07/08/04 ND
Date Collected: rganics lororethane oethane oe	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 86 70 700 5 81 86 70 700 5 100	Units µg/L	12/01/90 ND	4.0 J ND ND ND ND ND ND ND ND ND ND	05/01/92 ND NA NA ND	09/01/92 ND NA NA ND ND	02/01/93 ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N ND N ND N ND	99 07/12/99 ND	MW-170 01/01/00 ND ND <t< td=""><td>0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>01/01/01 ND ND</td><td>08/01/01 ND ND</td><td>01/07/02 ND ND</td><td>06/17/02 ND ND</td><td>01/20/03 ND ND</td><td>07/22/03 ND ND</td><td>02/06/04 ND ND</td><td>07/08/04 ND ND</td></t<>	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/06/04 ND	07/08/04 ND ND
Date Collected: Organics chloroethane loroethane loroethane loroethane loroethane methylbenzene loroethane methylbenzene one chloromethane Disulfide anzene hane ethane ichloroethene izene le Chloride lene pyltoluene libenzene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 5 70 70 5 100 5 70 70 5 100 5 100 5	Units µg/L	12/01/90 ND	11/01/91 4.0 J ND	05/01/92 ND	09/01/92 ND NA ND ND ND ND ND ND	02/01/93 ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N ND N ND N <	99 07/12/99 ND	MW-170 01/01/00 ND ND <t< td=""><td>0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>01/01/01 ND ND</td><td>08/01/01 ND ND</td><td>01/07/02 ND ND</td><td>06/17/02 ND ND</td><td>01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>07/22/03 ND ND</td><td>02/06/04 ND ND</td><td>07/08/04 ND ND</td></t<>	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND	08/01/01 ND	01/07/02 ND	06/17/02 ND ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/06/04 ND ND	07/08/04 ND ND
Date Collected: e Organics icihloroethane hioroethane icihloroethane hioroethane icihloroethane irinethylbenzene inore horoethane irinethylbenzene ichloromethane irinethylbenzene orm orm nethane irinethylbenzene pichloroethene irinethylbenzene nene Chloride alene alene irinethylbenzene loroethene irinethylbenzene loroethene irinethylbenzene irinethane irinethane	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 70 700 5 100 5 100 5 1,000 5 1,000	Units µg/L	12/01/90 ND	4.0 J 4.0 J ND ND ND ND ND ND ND ND ND ND	05/01/92 ND ND	09/01/92 ND	02/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N ND N ND N <	99 07/12/99 ND ND	MW-170 01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/07/02 ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/06/04 ND ND	07/08/04 ND
Date Collected: Organics chloroethane loroethane loroethane loroethane loroethane methylbenzene loroethane methylbenzene one chloromethane Disulfide anzene hane ethane jokhloroethene izene ne Chloride liene pyltoluene thoreane	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 86 70 5 81 86 700 5 70 700 5 100 5 1,000 100	Units µg/L	12/01/90 ND	4.0 J ND ND ND ND ND ND ND ND ND ND	05/01/92 ND ND	09/01/92 ND ND	02/01/93 ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N	99 07/12/99 ND	MW-170 01/01/00 ND ND <t< td=""><td>0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>01/01/01 ND ND</td><td>08/01/01 ND ND</td><td>01/07/02 ND ND</td><td>06/17/02 ND ND</td><td>01/20/03 ND ND</td><td>07/22/03 ND ND</td><td>02/06/04 ND ND</td><td>07/08/04 ND ND</td></t<>	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/06/04 ND ND	07/08/04 ND ND
Date Collected: anics roethane ethane ethane orobenzene hylbenzene ethane ifide e e e ane oroethene e hioride b bluene thene thene concertene e concertene e concertene e concertene concer	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 5 81 100 86 70 700 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 5 100 100 5 5 5 100 100 5 5 5 100 100 5 5 5 100 100 5 5 5 100 100 5 5 5 100 100 5 5 5 100 100 5 5 5 100 100 5 5 100 100 5 5 100 100 5 5 100 100	Units µg/L	12/01/90 ND	11/01/91 4.0 J ND	05/01/92 ND	09/01/92 ND ND	02/01/93 ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N ND N <	99 07/12/99 ND	MW-170 01/01/00 ND ND <t< td=""><td>0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>01/01/01 ND ND</td><td>08/01/01 ND ND</td><td>01/07/02 ND ND</td><td>06/17/02 ND ND</td><td>01/20/03 ND ND</td><td>07/22/03 ND ND</td><td>02/06/04 ND ND</td><td>07/08/04 ND ND</td></t<>	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND	08/01/01 ND	01/07/02 ND	06/17/02 ND ND	01/20/03 ND	07/22/03 ND	02/06/04 ND ND	07/08/04 ND ND
Date Collected:	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 86 70 5 81 86 700 5 70 700 5 100 5 1,000 100	Units µg/L	12/01/90 ND ND	4.0 J ND ND ND ND ND ND ND ND ND ND	05/01/92 ND ND	09/01/92 ND ND	02/01/93 ND	12/01/93 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	12/01/94 ND	09/29/96 ND	06/01/97 ND	01/27/98 ND	07/13/98 01/2 ND N	99 07/12/99 ND ND	MW-170 01/01/00 ND ND <t< td=""><td>0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>01/01/01 ND ND</td><td>08/01/01 ND ND</td><td>01/07/02 ND ND</td><td>06/17/02 ND ND</td><td>01/20/03 ND ND</td><td>07/22/03 ND ND</td><td>02/06/04 ND ND</td><td>07/08/04 ND ND</td></t<>	0 06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/06/04 ND ND	07/08/04 ND ND

See notes on page 12.

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report AVX Corporation

Myrtle Beach, South Carolina

		1																																
Location ID:			1010115-	MW-18		10/01/22					10/01/07		10/01/10							MW-19S							0.00/0.0			1 4 6 16 8 15 7				
Date Collected:	I: 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	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	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	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	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	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	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	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	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	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	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	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	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	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		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	ND	25 U	NA	80 U
cis-1,2-Dichloroethene	70		NA	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 μg/L	ND	NA	ND	19	19	16	26	15	14	25	4.0 J	22	11	ND	12	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
	700		ND	ND	ND	ND	1.0 JB	ND	26 ND	ND	2.0 J	25 ND	4.0 J ND	ND	ND	ND	ND	2.0 ND	ND	4.0 ND	ND	ND	ND	ND	ND	ND	4.0 ND	4.0 ND	4.0 ND	2.0 ND	4.9 ND	NA	25 U 130 U	400 U
Methylene Chloride Naphthalene	5	µg/L	ND	ND	ND	NA	NA	NA	NA	ND	Z.0 J NA	ND	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
· ·		µg/L	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	390 E NA	ND	3,800 E NA	430 NA	1,500 NA	590 E NA	3,600 NA	1,500 NA	2,000 NA	1,300 NA	1,100 NA	1,000 NA	NA	NA	NA	NA	NA	NA	NA	1,900 80 U
p-Isopropyltoluene		µg/L							ND						ND		ND	ND						ND		ND				0.50				
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	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	ND	NA	NA	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	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		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	ND	NA	25 U	80 U
Trichloroethene	5	µg/L		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
Xvlenes (total)																																NA	50 U	NA
A fondo (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	10/1	00 0	INA
ryonce (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	0.0	i wa	000	INA
		µg/L	ND	ND	1.0	20	21	17 B	15	16	16	24	5.0	20		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	0.0	N/A	000	NA.
Location ID:	r:							•						•	MW-20S													2.0 J	4.0	4.0	8.0	TUX.	000	
Location ID: Date Collected:	r:							•						•	MW-20S							ND 06/17/02						2.0 J	4.0	4.0	6.0	TWX	56.6	NA.
Location ID: Date Collected: Volatile Organics	: USEPA/SCDHEC MCL ¹		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	MW-20S 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	2.0 J	4.0	4.0	0.0	101	000	NA.
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane	r:		12/01/90 ND		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	MW-20S 01/25/99 ND	07/12/99	01/01/00	06/01/00 ND	01/01/01 ND	08/01/01 ND	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics	: 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	MW-20S 01/25/99 ND 1.0	07/12/99 ND 330	01/01/00 ND ND	06/01/00 ND ND	01/01/01 ND ND	08/01/01	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05 ND 86	2.0 J	4.0	4.0	0.0			NA.
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane	200	Units	12/01/90 ND	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	MW-20S 01/25/99 ND	07/12/99	01/01/00	06/01/00 ND	01/01/01 ND	08/01/01 ND	01/07/02	06/17/02	01/20/03	07/22/03	02/07/04	07/08/04	10/05/05	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane	200	Units μg/L μg/L	12/01/90 ND 700	11/01/91 ND 190 J	05/01/92 ND 150 J	09/01/92	02/01/93	12/01/93 ND 13 J	07/01/94	12/01/94	09/29/96	06/01/97 ND 6.7	01/27/98 ND ND	07/13/98	MW-20S 01/25/99 ND 1.0	07/12/99 ND 330	01/01/00 ND ND	06/01/00 ND ND	01/01/01 ND ND	08/01/01 ND ND	01/07/02	06/17/02	01/20/03 ND ND	07/22/03	02/07/04	07/08/04	10/05/05 ND 86	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1.1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	200 200 7	Units μg/L μg/L μg/L	12/01/90 ND 700 390	11/01/91 ND 190 J ND ND ND	05/01/92 ND 150 J 88 J	09/01/92	02/01/93	ND 13 J ND	07/01/94 ND 45 J ND	12/01/94 ND ND ND	09/29/96	06/01/97 ND 6.7 5.8	01/27/98 ND ND ND	07/13/98 ND ND ND	MW-20S 01/25/99 ND 1.0 ND	07/12/99 ND 330 250	01/01/00 ND ND	06/01/00 ND ND ND	01/01/01 ND ND ND	08/01/01 ND ND ND	01/07/02 ND ND ND	06/17/02 ND ND ND	01/20/03 ND ND ND	07/22/03 ND ND ND	02/07/04 ND ND ND	07/08/04	10/05/05 ND 86 ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1-Trichloroethane 1,1-Dichloroethane 1,2-Vichloroethane 1,2,4-Trichlorobenzene	200 200 7 7 70	Units μg/L μg/L μg/L μg/L	12/01/90 ND 700 390 ND	11/01/91 ND 190 J ND ND ND	ND 150 J 88 J ND	09/01/92	02/01/93 ND 47 J ND ND	12/01/93 ND 13 J ND ND	07/01/94 ND 45 J ND ND	12/01/94 ND ND ND ND	09/29/96	06/01/97 ND 6.7 5.8 ND	01/27/98 ND ND ND ND	07/13/98 ND ND ND ND	MW-20S 01/25/99 ND 1.0 ND ND	07/12/99 ND 330 250 ND	01/01/00 ND ND ND ND	06/01/00 ND ND ND ND	01/01/01 ND ND ND ND	08/01/01 ND ND ND ND	01/07/02 ND ND ND ND	06/17/02 ND ND ND ND	01/20/03 ND ND ND ND	07/22/03	02/07/04	07/08/04	10/05/05 ND 86 ND ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	200 7 70 	Units μg/L μg/L μg/L μg/L μg/L	12/01/90 ND 700 390 ND ND	ND 190 J ND ND ND	05/01/92 ND 150 J 88 J ND ND	09/01/92	02/01/93 02/01/9 0	ND 13 J ND ND ND ND	07/01/94 ND 45 J ND ND ND	12/01/94 ND ND ND ND ND	09/29/96	06/01/97 ND 6.7 5.8 ND ND	01/27/98 ND ND ND ND ND	07/13/98 ND ND ND ND ND	MW-20S 01/25/99 ND 1.0 ND ND ND	07/12/99 ND 330 250 ND ND	01/01/00 ND ND ND ND	06/01/00 ND ND ND ND	01/01/01 ND ND ND ND ND	08/01/01 ND ND ND ND ND	01/07/02 ND ND ND ND ND	06/17/02 ND ND ND ND ND	01/20/03 ND ND ND ND ND	07/22/03 ND ND ND ND ND	02/07/04 ND ND ND ND ND	07/08/04 ND ND ND ND ND	10/05/05 ND 86 ND ND ND	2.0 J	4.0	4.0	0.0			110
Location ID: Date Collected: Volatile Organics 1,1.1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Trichlorobenzene 1,2-Dichloroethane	200 7 7 70 5	Units <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u>	12/01/90 ND 700 390 ND ND ND	11/01/91 ND 190 J ND ND ND ND	05/01/92 ND 150 J 88 J ND ND ND	09/01/92 ND ND ND ND ND ND ND ND	02/01/93 ND 47 J ND ND ND ND ND	12/01/93 ND 13 J ND ND ND ND	07/01/94 ND 45 J ND ND ND ND	12/01/94 ND ND ND ND ND	09/29/96 ND ND ND ND ND ND ND ND	06/01/97 ND 6.7 5.8 ND ND ND ND	01/27/98 ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND	07/12/99 ND 330 250 ND ND ND	01/01/00 ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND	01/07/02 ND ND ND ND ND	06/17/02 ND ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND	07/22/03 ND ND ND ND ND ND	02/07/04 ND ND ND ND ND	07/08/04 ND ND ND ND ND	10/05/05 ND 86 ND ND ND ND	2.0 J	4.0	4.0	0.0			10
Location ID: Date Collected: Volatile Organics 1,1-1Trichloroethane 1,1-Dichloroethane 1,2-4-Trinethylbenzene 1,2-4-Trimethylbenzene 1,3-5-Trimethylbenzene	200 7 70 5 	Units <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u>	12/01/90 ND 700 390 ND ND ND ND ND	11/01/91 ND 190 J ND ND ND ND ND ND ND ND	05/01/92 ND 150 J 88 J ND ND ND ND	09/01/92 ND ND ND ND ND ND ND ND ND	02/01/93 ND 47 J ND ND ND ND ND ND	12/01/93 ND 13 J ND ND ND ND ND ND ND	07/01/94 ND 45 J ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND	07/13/98 ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND ND ND	07/12/99 ND 330 250 ND ND ND ND ND	01/01/00 ND	06/01/00 ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND	07/22/03 ND ND ND ND ND ND ND	02/07/04 ND ND ND ND ND ND ND	07/08/04 ND ND ND ND ND ND ND	10/05/05 ND ND ND ND ND ND	2.0 J	4.0	4.0	0.0			110
Location ID: Date Collected: Volatile Organics 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2,5-Trimethylbenzene 1,3,5-Trimethylbenzene 2-Butanone	200 7 70 5 	Units <u>µg/L</u> µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND 700 390 ND ND ND ND ND	11/01/91 ND 190 J ND	05/01/92 ND 150 J 88 J ND ND ND ND ND	09/01/92 ND ND ND ND ND ND ND	02/01/93 ND 47 J ND ND ND ND ND ND ND	12/01/93 ND 13 J ND ND ND ND ND ND ND ND	07/01/94 ND 45 J ND ND ND ND ND ND	12/01/94 ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND ND ND	07/12/99 ND 330 250 ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND	07/22/03 ND ND ND ND ND ND ND ND	02/07/04 ND ND ND ND ND ND ND ND	07/08/04 ND ND ND ND ND ND ND ND	10/05/05 ND ND ND ND ND ND ND ND	2.0 J	4.0	4.0	0.0			10
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2.4-Trinchlorobenzene 1,2.4-Trinethylbenzene 1,2-Dichloroethane 1,3.5-Trimethylbenzene 2-Butanone 2-Hexanone	200 7 7 70 5 	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND 700 390 ND ND ND ND ND ND ND	11/01/91 ND 190 J ND	05/01/92 ND 150 J 88 J ND ND ND ND ND ND	09/01/92 ND	02/01/93 02/01/9 02/0 02/01/9 02/01/9 02/01/9 02/01/9 02	12/01/93 ND 13 J ND	07/01/94 ND 45 J ND	12/01/94 ND ND ND ND ND ND ND ND ND	09/29/96 09/29/96 00 00 00 00 00 00 00 00 00 00 00 00 00	06/01/97 ND 6.7 5.8 ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND ND	07/13/98 ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/07/04 ND ND ND ND ND ND ND ND ND	07/08/04	10/05/05 ND 86 ND ND ND ND ND ND ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trichlorobenzene 1,2.4-Trichlorobenzene 1,2-4-Trimethylbenzene 1,2-Dichloroethane 1,3-5-Timethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Accetone	2 USEPA/SCDHEC MCL ¹ 200 7 70 5 	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND 700 390 ND ND ND ND ND ND ND ND	11/01/91 ND 190 J ND ND ND ND ND ND ND 310 JB	05/01/92 ND 150 J 88 J ND ND ND ND ND ND 380 JB	09/01/92 ND ND ND ND ND ND ND N	02/01/93 ND 47 J ND ND ND ND ND ND ND N	12/01/93 ND 13 J ND ND ND ND ND ND ND ND ND 120	07/01/94 ND 45 J ND 210 J	12/01/94 ND ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND ND ND ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND ND ND ND ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/07/04 ND ND ND ND ND ND ND ND ND ND ND	07/08/04 ND ND ND ND ND ND ND ND ND ND ND	10/05/05 ND 86 ND ND ND ND ND ND ND ND ND	2.0 J	4.0	4.0				
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2.4-Trinethylbenzene 1,2-Trimethylbenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane	200 7 70 5 5 5	Units µg/L	12/01/90 ND 700 390 ND ND ND ND ND ND ND ND ND	11/01/91 ND 190 J ND ND ND ND ND 310 JB ND ND	05/01/92 ND 150 J 88 J ND ND ND ND ND ND 380 JB ND ND ND ND	09/01/92 ND	02/01/93 ND 47 J ND	12/01/93 ND 13 J ND ND ND ND ND ND 120 120 ND ND	07/01/94 ND 45 J ND ND ND ND ND 210 J 210 J ND ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND ND ND ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND ND ND ND ND ND	01/07/02 ND ND ND ND ND ND ND ND ND ND	06/17/02 ND ND ND ND ND ND ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/07/04 ND ND ND ND ND ND ND ND ND ND	07/08/04 ND	10/05/05 ND 86 ND ND ND ND ND ND ND ND ND ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1.1-Trichloroethane 1,1-Dichloroethane 1,2.4-Trichlorobenzene 1,2.4-Trimethylbenzene 1,2.4-Trimethylbenzene 1,2.5-Trimethylbenzene 2-Butanone 2-Butanone Acetone Benzene	200 200 7 70 5 5 81 	Units Un	12/01/90 ND ND ND ND ND ND ND ND ND ND ND ND ND	11/01/91 ND 190 J ND	05/01/92 ND 150 J ND ND ND ND ND ND 380 JB ND ND ND ND ND	09/01/92 09/01/92 00 00 00 00 00 00 00 00 00 00 00 00 00	02/01/93 ND 47 J ND	12/01/93 ND 13.3 ND	07/01/94 ND A5 ND ND ND ND ND ND ND ND ND N	12/01/94 ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND ND ND ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/13/98 ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND ND ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/07/04 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/08/04 ND	10/05/05 ND 86 ND ND ND ND ND ND ND ND ND ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dichloroethane 1,2-Dichloroethane 1,3,5-Trimethylbenzene 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene	200 7 70 5 5 81 5 81 100	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND 700 ND	11/01/91 ND 190 J ND	05/01/92 ND 150 J ND ND ND ND ND ND ND ND ND ND ND ND ND	09/01/92 ND	02/01/93 ND 47 J ND	12/01/93 ND 13.J ND	07/01/94 ND 45 J ND	12/01/94 ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND	01/27/98 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/13/98 ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND ND ND ND ND ND ND ND ND ND ND ND ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trimethylbenzene 1,2-Trimethylbenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Benzene Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chlorobenzene	2 USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 100	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND ND ND ND ND ND ND ND ND ND ND ND ND	11/01/91 ND 190 J ND	05/01/92 ND 150 J 88 J ND ND ND ND ND ND ND ND ND ND ND ND ND	09/01/92 ND	02/01/93 ND 47 J ND	12/01/93 ND	07/01/94 ND A5.J ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND	06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Tichlorobenzene 1,2.4-Tichlorobenzene 1,2.4-Tichlorobenzene 1,3.5-Timethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroform	2 USEPA/SCDHEC MCL ¹ 200 7 70 5 81 100 86	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND	11/01/91 ND 190 J ND	05/01/92 ND 150 J 88 J ND	09/01/92 ND	02/01/93 ND 47 J ND	12/01/93 ND 13 J ND	07/01/94 ND 45 J ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND	06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND ND ND ND ND ND ND ND ND ND ND ND ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2,4-Trimethylbenzene 1,2-Butanone 2-Hexanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroothane Chloroothane Chloroform Chloroothane	200 7 7 70 5 5 5 81 5 81 5 81 6 5 81 86 	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	12/01/90 ND 700 390 ND	11/01/91 ND 190 J ND	05/01/92 ND 150 J 88 J ND	09/01/92 ND	02/01/93 ND 47 J ND	12/01/93 ND 13 J ND	07/01/94 ND 45 J ND	12/01/94 ND ND ND ND ND ND ND ND ND ND ND ND ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND	06/01/00 ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trimethylbenzene 1,2-Frimethylbenzene 1,2-Dichloroethane 1,2-Frimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone 2-Hexanone Benzene Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroethane Chloroothane Chloroothane Chloroothane	2 USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 70 70 70 70 70 70 70 70 70 70 70 70 70	Units µg/L	12/01/90 ND 700 390 ND	11/01/91 ND 190 J ND	05/01/92 ND 150 J 88 J ND ND ND ND ND ND ND ND ND ND ND ND ND	O9/01/92 ND	02/01/93 ND 47 J ND	12/01/93 ND NJ ND	07/01/94 ND A5.J ND	12/01/94 ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND 1,200	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND ND	01/01/00 ND ND ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND ND ND ND ND ND ND ND ND ND ND ND ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1.1-Trichioroethane 1,1-Dichloroethane 1,2.4-Trichiorobenzene 1,2.4-Trichiorobenzene 1,2.4-Trichiorobenzene 1,2.5-Trimethylbenzene 2-Butanone 2-Butanone 2-Butanone 2-Butanone Benzene Bromodichloromethane Carbon Disulfide Chiorobenzene Chiorobenzene Chioroform Chioromethane Cis-1,2-Dichloroethene Eis-1,2-Dichloroethene	200 7 7 70 5 5 5 81 5 81 5 81 6 5 81 86 	Units µg/L	12/01/90 ND 700 390 ND	11/01/91 ND 190 J ND	05/01/92 ND 150 J 88 J ND	09/01/92 ND	02/01/93 ND 47 J ND	12/01/93 ND 13 J ND	07/01/94 ND 45 J ND	12/01/94 ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND	06/01/00 ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2,4-Trimethylbenzene 1,2-bichloroethane 1,2-bichloroethane 2-Hexanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroothane	200 7 7 5 5 5 81 100 86 70 700 5 5	Units µg/L	12/01/90 ND 700 390 ND	11/01/91 ND 190 J ND	05/01/92 ND 150 J 88 J ND	09/01/92 ND	02/01/93 ND 47 J ND	12/01/93 ND 13 J ND AB JB	07/01/94 ND 45 J ND	12/01/94 ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2-A-Trinethylbenzene 1,2-A-Trinethylbenzene 1,2-5-Trimethylbenzene 2-Butanone 2-Butanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane Carbon Disulfide Chloroethane Chloroethane Chloroethane Chloroethane cis-1,2-Dichloroethene Ethylbenzene Methylene Chloride Naphthalene	2 USEPA/SCDHEC MCL ¹ 200 7 7 7 70 5 5 81 5 81 100 86 86 70 70 700 5 5	Units µg/L	12/01/90 ND 700 390 ND	11/01/91 ND 190 J ND NA NA	05/01/92 ND 150 J 88 J ND	09/01/92 ND ND	02/01/93 ND 47 J ND	12/01/93 ND 13 J ND NA NA	07/01/94 ND 45 J ND ND ND ND 210 J ND	12/01/94 ND	09/29/96 ND ND	06/01/97 ND 6.7 5.8 ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND 1.0 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1.1-Trichioroethane 1,1-Dichloroethane 1,2.4-Trichiorobenzene 1,2.4-Trichiorobenzene 1,2.4-Trichiorobenzene 1,2.4-Trichiorobenzene 1,3.5-Trimethylbenzene 2-Butanone 2-Butanone 2-Butanone 2-Butanone 2-Butanone Benzene Bromodichloromethane Carbon Disulfide Chiorobenzene Chioroform Chioromethane Cis-1,2-Dichloroethene Eis-1,2-Dichloroethene Eistylbenzene Methylene Chioride Naphthalene p-Isopropyltoluene	200 200 7 70 5 5 81 100 86 70 70 5 5 5 	Units µg/L	12/01/90 ND 700 390 ND	11/01/91 ND 190 J ND ND <tr< td=""><td>05/01/92 ND 150 J 88 J ND ND</td><td>09/01/92 ND ND</td><td>02/01/93 ND 47 J ND NA NA</td><td>12/01/93 ND 13 J ND NA</td><td>07/01/94 ND 45 J ND ND</td><td>12/01/94 ND ND</td><td>09/29/96 ND ND</td><td>06/01/97 ND 6.7 5.8 ND ND</td><td>01/27/98 ND ND</td><td>07/13/98 ND ND</td><td>MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>07/12/99 ND 330 250 ND ND</td><td>01/01/00 ND ND</td><td>06/01/00 ND ND</td><td>01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>08/01/01 ND ND</td><td>01/07/02 ND ND</td><td>06/17/02 ND ND</td><td>01/20/03 ND ND</td><td>07/22/03 ND ND</td><td>02/07/04 ND ND</td><td>07/08/04 ND ND</td><td>10/05/05 ND 86 ND ND</td><td>2.0 J</td><td>4.0</td><td>4.0</td><td>0.0</td><td></td><td></td><td></td></tr<>	05/01/92 ND 150 J 88 J ND	09/01/92 ND	02/01/93 ND 47 J ND NA NA	12/01/93 ND 13 J ND NA	07/01/94 ND 45 J ND	12/01/94 ND	09/29/96 ND ND	06/01/97 ND 6.7 5.8 ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2,4-Trimethylbenzene 1,2-bichloroethane 1,2-bichloroethane 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane Catbon Disulfide Chlorobenzene Chloroothane Disulfide Chloroothane Chloroothane Chloroothane Siyrone Styrene	2 USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 5 81 100 86 70 700 5 100 5 5 100 5 5 100 5 5 100 5 5 100 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Units µg/L	12/01/90 ND 700 390 ND	11/01/91 ND 190 J ND ND <tr< td=""><td>05/01/92 ND 150 J 88 J ND ND</td><td>09/01/92 ND ND</td><td>02/01/93 ND 47 J ND ND</td><td>12/01/93 ND 13 J ND NA NA ND</td><td>07/01/94 ND 45 J ND ND</td><td>12/01/94 ND ND</td><td>09/29/96 ND ND</td><td>06/01/97 ND 6.7 5.8 ND ND</td><td>01/27/98 ND ND</td><td>07/13/98 ND ND</td><td>MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>07/12/99 ND 330 250 ND ND</td><td>01/01/00 ND ND</td><td>06/01/00 ND ND</td><td>01/01/01 ND ND</td><td>08/01/01 ND ND</td><td>01/07/02 ND ND</td><td>06/17/02 ND ND</td><td>01/20/03 ND ND</td><td>07/22/03 ND ND</td><td>02/07/04 ND ND</td><td>07/08/04 ND ND</td><td>10/05/05 ND 86 ND ND</td><td>2.0 J</td><td>4.0</td><td>4.0</td><td>0.0</td><td></td><td></td><td></td></tr<>	05/01/92 ND 150 J 88 J ND	09/01/92 ND	02/01/93 ND 47 J ND	12/01/93 ND 13 J ND NA NA ND	07/01/94 ND 45 J ND	12/01/94 ND	09/29/96 ND ND	06/01/97 ND 6.7 5.8 ND ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Date Collected: 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trinblorobenzene 1,2-4-Trinblorobenzene 1,2-4-Trinbloroethane 1,2-Dichloroethane 1,3-5-Timethylbenzene 2-Butanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone Chloroformethylbenzene Chloroform Chloroothane Chloroform Chloroothane Chloroform Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Styrene Styrene tert-Butylbenzene	2 USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 5 81 5 81 100 86 86 70 700 5 100 5 100	Units µg/L	12/01/90 ND 700 390 ND	11/01/91 ND 190 J ND NA NA ND ND	05/01/92 ND 150 J 88 J ND	09/01/92 ND NA NA NA ND	02/01/93 ND 47 J ND	12/01/93 ND 13 J ND	07/01/94 ND 45 J ND	12/01/94 ND	09/29/96 ND	06/01/97 ND 6.7 5.8 ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	01/07/02 ND	06/17/02 ND ND	01/20/03 ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND	2.0 J	4.0	4.0	0.0			
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2,4-Trimethylbenzene 1,2-bichloroethane 1,2-bichloroethane 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane Catbon Disulfide Chlorobenzene Chloroothane Disulfide Chloroothane Chloroothane Chloroothane Siyrone Styrene	2 USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 5 81 100 86 70 700 5 100 5 5 100 5 5 100 5 5 100 5 5 100 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Units µg/L	12/01/90 ND 700 390 ND	11/01/91 ND 190 J ND ND <tr< td=""><td>05/01/92 ND 150 J 88 J ND ND</td><td>09/01/92 ND ND</td><td>02/01/93 ND 47 J ND ND</td><td>12/01/93 ND 13 J ND NA NA ND</td><td>07/01/94 ND 45 J ND ND</td><td>12/01/94 ND ND</td><td>09/29/96 ND ND</td><td>06/01/97 ND 6.7 5.8 ND ND</td><td>01/27/98 ND ND</td><td>07/13/98 ND ND</td><td>MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>07/12/99 ND 330 250 ND ND</td><td>01/01/00 ND ND</td><td>06/01/00 ND ND</td><td>01/01/01 ND ND</td><td>08/01/01 ND ND</td><td>01/07/02 ND ND</td><td>06/17/02 ND ND</td><td>01/20/03 ND ND</td><td>07/22/03 ND ND</td><td>02/07/04 ND ND</td><td>07/08/04 ND ND</td><td>10/05/05 ND 86 ND ND</td><td>2.0 J</td><td>4.0</td><td>4.0</td><td>0.0</td><td></td><td></td><td></td></tr<>	05/01/92 ND 150 J 88 J ND	09/01/92 ND	02/01/93 ND 47 J ND	12/01/93 ND 13 J ND NA NA ND	07/01/94 ND 45 J ND	12/01/94 ND	09/29/96 ND ND	06/01/97 ND 6.7 5.8 ND ND	01/27/98 ND	07/13/98 ND	MW-20S 01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND 330 250 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND	08/01/01 ND	01/07/02 ND	06/17/02 ND	01/20/03 ND	07/22/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND 86 ND	2.0 J	4.0	4.0	0.0			

See notes on page 12.

μg/L μg/L

 ND
 ND<

Trichloroethene

Vinyl Chloride

Xylenes (total)

trans-1,2-Dichloroethene

100

5

2

10.000

 ND
 ND
 ND
 ND

 ND
 ND
 280
 ND
 ND

 μg/L
 2,300 T
 8,600 T
 2,700 T
 1,700 T
 4,600 T
 79 T
 3,200 T
 7,00 T
 1,00 T
 ND
 ND

 ND
 ND
 ND
 ND

 ND
 ND
 ND
 ND
 ND

07/08/04	10/05/05
ND	ND
ND	86
ND	ND
8,900	12,000
ND	ND
ND	ND
ND	ND
NA	NA
ND	ND
ND	ND
ND	ND
ND	66
ND	ND
2,500	1,300
300	850
ND	ND

 ND
 ND

 ND
 130

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

Location ID	:									MM	V-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	1.0 U	10 U	8.0 U	ND	1.0 U	1.0 U																										
1,1-Dichloroethane		µg/L	ND	7.0	ND	3.0 J	4.0	2.0	ND	2.0	10 U	8.0 U	ND	1.0 U	1.0 U																				
1,1-Dichloroethene	7	µg/L	ND	6.0 J	ND	ND	ND	1.0	ND	1.7	10 U	8.0 U	ND	1.0 U	1.0 U																				
1,2,4-Trichlorobenzene	70	µg/L	ND	2.0 J	2.0 J	ND	ND	NA	10 U	8.0 U	ND	NA	1.0 U																						
1,2,4-Trimethylbenzene		µg/L	ND	NA	10 U	8.0 U	ND	NA	1.0 U																										
1,2-Dichloroethane	5	µg/L	ND	3.0 J	ND	ND	ND	1.0 U	10 U	8.0 U	ND	1.0 U	1.0 U																						
1,3,5-Trimethylbenzene		µg/L	ND	NA	10 U	8.0 U	ND	NA	1.0 U																										
2-Butanone		µg/L	ND	10 U	250 U	200 U	ND	10 U	25 U																										
2-Hexanone		µg/L	ND	10 U	50 U	40 U	ND	10 U	5.0 U																										
Acetone		µg/L	ND	25 U	250 U	200 U	ND	25 U	25 U																										
Benzene	5	µg/L	ND	1.0 U	10 U	8.0 U	ND	1.0 U	1.0 U																										
Bromodichloromethane	81	µg/L	ND	1.0 U	10 U	8.0 U	ND	0.57	1.0 U	1.0 U																									
Carbon Disulfide		µg/L	ND	2.0 U	10 U	8.0 U	ND	2.0 U	1.0 U																										
Chlorobenzene	100	µg/L	ND	7.0 J	ND	ND	ND	ND	ND	1.0 U	10 U	8.0 U	ND	1.0 U	1.0 U																				
Chloroethane		µg/L	ND	1.0 U	10 U	8.0 U	ND	1.0 U	1.0 U																										
Chloroform	86	µg/L	ND	2.9	1.0 U	10 U	8.0 U	ND	2.4	1.0 U	1.0 U																								
Chloromethane		µg/L	ND	1.0 U	10 U	8.0 U	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	20	1.0 U													
Ethylbenzene	700	µg/L	ND	1.0 U	10 U	8.0 U	ND	1.0 U	1.0 U																										
Methylene Chloride	5	µg/L	ND	5.0 U	50 U	40 U	ND	5.0 U	5.0 U																										
Naphthalene		µg/L	ND	NA	10 U	8.0 U	ND	NA	1.0 U																										
p-Isopropyltoluene		µg/L	NA	10 U	8.0 U	NA	1.0 U																												
Styrene	100	µg/L	ND	1.0 U	10 U	8.0 U	ND	1.0 U	1.0 U																										
tert-Butylbenzene		µg/L	ND	NA	10 U	8.0 U	ND	NA	1.0 U																										
Tetrachloroethene	5	µg/L	ND	1.0 U	10 U	8.0 U	ND	1.0 U	1.0 U																										
Toluene	1,000	µg/L	ND	1.0 U	10 U	8.0 U	ND	1.0 U	1.0 U																										
trans-1,2-Dichloroethene	100	µg/L	ND	2.0	ND	1.4	10 U	8.0 U	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	160	1.0 U													
Vinyl Chloride	2	µg/L	ND	3.3	10 U	8.0 U	ND	1.9	1.0 U																										
Xylenes (total)	10,000	µg/L	ND	2.0 U	NA	NA	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	MW	CC-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							
1,1-Dichloroethane		µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U							
1,1-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							
1,2,4-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	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	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							
1,3,5-Trimethylbenzene		µg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	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	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	43	25 U	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	1.9	1.0 U	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				
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							
Chloroethane		μg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 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							
cis-1,2-Dichloroethene	70	μg/L	8,000 [8,000]	2,900	300	670	2,600	3,100	2,600	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							
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							
Naphthalene		μg/L	2,500 U [2,500 U]	400 U	40 U	100 U	200 U	100 U	100 U	1.0 U	NA	1.0 U	NA				
p-lsopropyltoluene		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							
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	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							
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							
Trichloroethene	5	µg/L	50,000 [51,000]	7,700	820	2,400	3,800	150	100 U	4.4	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							
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.

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

		1																-													
Location ID:		110.200	MW-22DD		44/04/04	05/04/06	00/04/02	00/04/00	40/04/00	07/01/01	40/04/01	00/20/20	07/04/07	04/07/06	07/40/00	04/05/00	PW-1		00/04/00	04/04/04	00/04/04	04/07/06	00/47/00	04/00/00	07/00/06	00/07/01	07/00/04	40/05/05	07/00/00	05/01/07	05/07/00
Date Collected: Volatile Organics	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
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	200	µg/L	1.0 U	ND	210 J	210 J	ND	280 J	120 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 Chloroethane	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	ND ND	66 J 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	400 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 400 U
Chloromethane		μg/L 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	1.0 0	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	4,700 ND	ND	7,300 ND	ND	ND	ND	ND	ND	ND	ND	ND	2,300 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	300	57 J	ND	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 Xylenes (total)	2 10,000	μg/L μg/L	1.0 U NA	ND ND	740 ND	ND ND	ND ND	ND ND	840 J ND	1,100 J ND	420 J ND	610 ND	690 ND	2,000 ND	ND ND	ND ND	200 J ND	1,800 ND	560 ND	740 ND	1,500 ND	1,200 ND	640 ND	660 ND	570 ND	710 ND	500 ND	4.0 ND	180 ND	3,300 D 20 U	460 NA
Agionoo (total)	10,000	P9/2		115	115	110	110			110	110	115	110		.15	110	110	110	110	нb	110	110	110	нв	110		110		110	200	
Location ID:				PW-2																											
Date Collected:	USEPA/SCDHEC MCL ¹			=				-		-	-					PW-6	-														
Volatile Organics	002170000112011102	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		-	01/25/99	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				
				11/01/91												01/27/98	07/13/98														
1,1,1-Trichloroethane	200	µg/L	ND	11/01/91 ND	ND	1,000	400 J	1,100 J	ND	600 J	ND	2,500 J	ND	ND	1,900	01/27/98	07/13/98 ND	2,500	2,900	ND	ND	ND	ND	ND	ND	2,500	ND				
1,1,1-Trichloroethane 1,1-Dichloroethane		μg/L μg/L	ND ND	ND ND	ND ND	1,000 1,400	400 J 790 J	1,100 J 610 J	ND ND	600 J 1,000 J	ND 2,300 J	2,500 J ND	ND ND	ND ND	1,900 2,200	01/27/98	07/13/98 ND ND	2,500 1,100	2,900 ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND 710	2,500 1,300	ND ND				
1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene	200 7	μg/L μg/L μg/L	ND ND ND	11/01/91 ND ND ND	ND ND ND	1,000 1,400 650	400 J 790 J ND	1,100 J 610 J ND	ND ND ND	600 J 1,000 J ND	ND 2,300 J 1,900 J	2,500 J ND 1,600 J	ND ND ND	ND ND ND	1,900 2,200 9,200	01/27/98 ND ND ND	07/13/98 ND ND ND	2,500 1,100 2,100	2,900 ND 2,000	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND ND ND	ND 710 1,600	2,500 1,300 2,600	ND ND ND				
1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene	200	μg/L μg/L μg/L μg/L	ND ND ND ND	ND ND ND ND ND	ND ND ND ND	1,000 1,400 650 ND	400 J 790 J ND ND	1,100 J 610 J ND ND	ND ND ND ND	600 J 1,000 J ND ND	ND 2,300 J 1,900 J ND	2,500 J ND 1,600 J ND	ND ND ND ND	ND ND ND ND	1,900 2,200 9,200 ND	01/27/98 ND ND ND ND	07/13/98 ND ND ND ND	2,500 1,100 2,100 ND	2,900 ND 2,000 ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND ND ND ND	ND 710 1,600 ND	2,500 1,300 2,600 ND	ND ND ND ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	200 7 70	μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND	11/01/91 ND ND ND ND ND ND	ND ND ND ND ND	1,000 1,400 650 ND ND	400 J 790 J ND ND ND	1,100 J 610 J ND ND ND	ND ND ND ND ND	600 J 1,000 J ND ND ND	ND 2,300 J 1,900 J ND ND	2,500 J ND 1,600 J ND ND	ND ND ND ND	ND ND ND ND ND	1,900 2,200 9,200 ND 1,400	01/27/98 ND ND ND ND ND	07/13/98 ND ND ND ND ND	2,500 1,100 2,100 ND ND	2,900 ND 2,000 ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND 710 1,600 ND ND	2,500 1,300 2,600 ND 170 J	ND ND ND ND ND				
1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dichloroethane	200 7 70	μg/L μg/L μg/L μg/L	ND ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND	1,000 1,400 650 ND ND ND	400 J 790 J ND ND ND ND	1,100 J 610 J ND ND ND ND	ND ND ND ND ND ND	600 J 1,000 J ND ND	ND 2,300 J 1,900 J ND	2,500 J ND 1,600 J ND ND ND	ND ND ND ND ND	ND ND ND ND ND ND	1,900 2,200 9,200 ND 1,400 ND	01/27/98 ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND	2,500 1,100 2,100 ND	2,900 ND 2,000 ND	ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND	ND ND ND ND	ND 710 1,600 ND ND ND	2,500 1,300 2,600 ND 170 J ND	ND ND ND ND ND ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	200 7 70 5	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	ND ND ND ND ND	11/01/91 ND ND ND ND ND ND ND	ND ND ND ND ND ND	1,000 1,400 650 ND ND	400 J 790 J ND ND ND	1,100 J 610 J ND ND ND	ND ND ND ND ND	600 J 1,000 J ND ND ND ND	ND 2,300 J 1,900 J ND ND ND	2,500 J ND 1,600 J ND ND	ND ND ND ND	ND ND ND ND ND	1,900 2,200 9,200 ND 1,400	01/27/98 ND ND ND ND ND	07/13/98 ND ND ND ND ND	2,500 1,100 2,100 ND ND ND	2,900 ND 2,000 ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND	ND ND ND ND ND ND	ND ND ND ND ND ND	ND 710 1,600 ND ND	2,500 1,300 2,600 ND 170 J	ND ND ND ND ND				
1,1.1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2.4-Trichlorobenzene 1,2.4-Trimethylbenzene 1,2-Dichloroethane 1,3.5-Trimethylbenzene	200 7 70 5 	μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND	11/01/91 ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	1,000 1,400 650 ND ND ND ND	400 J 790 J ND ND ND ND ND	1,100 J 610 J ND ND ND ND ND	ND ND ND ND ND ND ND	600 J 1,000 J ND ND ND ND ND	ND 2,300 J 1,900 J ND ND ND ND	2,500 J ND 1,600 J ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	1,900 2,200 9,200 ND 1,400 ND ND	01/27/98 ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND	2,500 1,100 2,100 ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	ND ND ND ND ND ND ND	ND 710 1,600 ND ND ND ND	2,500 1,300 2,600 ND 170 J ND ND	ND ND ND ND ND ND ND				
1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dichloroethane 1,3,5-Trimethylbenzene 2-Butanone	200 7 70 5 	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	ND ND ND ND ND ND ND ND	11/01/91 ND	ND ND ND ND ND ND ND ND	1,000 1,400 650 ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND 10,000 B	1,100 J 610 J ND ND ND ND ND ND	ND 8,800	600 J 1,000 J ND ND ND ND ND ND ND ND ND ND	ND 2,300 J 1,900 J ND ND ND ND ND ND 14,000	2,500 J ND 1,600 J ND ND ND ND ND ND 37,000	ND ND ND ND ND ND ND ND ND 26,000 B	ND ND ND ND ND ND ND ND ND ND ND	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND ND ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND	ND 710 1,600 ND ND ND ND ND	2,500 1,300 2,600 ND 170 J ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND				
1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dichloroethane 1,3,5-Trimethylbenzene 2-Butanone 2-Hexanone	200 7 5 5 5	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	ND ND ND ND ND ND ND ND ND ND	11/01/91 ND	ND ND ND ND ND ND ND ND 810 JB ND	1,000 1,400 650 ND ND ND ND ND 3,700 ND	400 J 790 J ND ND ND ND ND ND 10,000 B ND	1,100 J 610 J ND	ND	600 J 1,000 J ND ND ND ND ND ND ND 3,400 JB ND	ND 2,300 J 1,900 J ND ND ND ND ND ND 14,000 ND	2,500 J ND 1,600 J ND ND ND ND ND 37,000 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND ND ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND 710 1,600 ND ND ND ND ND ND ND ND ND	2,500 1,300 2,600 ND 170 J ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND				
1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene 2-Butanone 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane	200 7 5 5 81	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND	11/01/91 ND	ND	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND 10,000 B ND	1,100 J 610 J ND ND ND ND ND ND 6,800 B ND	ND	600 J 1,000 J ND ND ND ND ND 3,400 JB ND ND	ND 2,300 J 1,900 J ND ND ND ND 14,000 ND	2,500 J ND 1,600 J ND ND ND ND 37,000 ND ND	ND ND ND ND ND ND ND 26,000 B ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	1,900 2,200 ND 1,400 ND ND ND ND ND ND ND	01/27/98 ND ND ND ND ND ND ND ND ND ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND	ND 710 1,600 ND	2,500 1,300 2,600 ND 170 J ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dichloroethene 1,2,4-Trincthylbenzene 1,2-Dichloroethane 1,3,5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide	200 7 7 5 5 5 81 	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	ND ND ND ND ND ND ND ND ND ND ND ND	11/01/91 ND	ND ND ND ND ND ND ND 810 JB 810 JB ND ND	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND 10,000 B ND ND ND	1,100 J 610 J ND	ND	600 J 1,000 J ND ND ND ND ND 3,400 JB ND ND ND ND	ND 2,300 J 1,900 J ND ND ND ND 14,000 ND ND ND ND	2,500 J ND 1,600 J ND ND ND ND 37,000 ND ND ND	ND ND ND ND ND ND ND 26,000 B ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 710 1,600 ND	2,500 1,300 2,600 ND 170 J ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N				
1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dichloroethane 1,3,5-Trimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene	200 7 5 5 81 100	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND	11/01/91 ND	ND ND ND ND ND ND ND ND 810 JB ND ND ND ND ND	1,000 1,400 650 ND ND ND ND ND 3,700 ND ND ND ND	400 J 790 J ND	1,100 J 610 J ND	ND	600 J 1,000 J ND ND ND ND ND ND ND ND ND ND	ND 2,300 J 1,900 J ND ND ND ND 14,000 ND ND ND ND ND	2,500 J ND 1,600 J ND ND ND ND 37,000 ND ND ND ND	ND ND ND ND ND ND ND 26,000 B ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 710 1,600 ND	2,500 1,300 2,600 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 N				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-A-Trimethylbenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chloroethane Chloroethane	200 7 5 5 81 100 	ид/L ид/L ид/L ид/L ид/L ид/L ид/L ид/L	ND ND ND ND ND ND ND ND ND ND ND ND ND	11/01/91 ND	ND ND ND ND ND ND ND 810 JB ND ND ND ND ND ND	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND	400 J 799 J ND	1,100 J 610 J ND	ND	600 J 1,000 J ND ND ND ND ND ND ND ND ND ND	ND 2,300 J 1,900 J ND	2,500 J ND 1,600 J ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND 26,000 B ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND ND ND ND ND ND ND ND ND ND	2,500 1,100 2,100 ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 710 1,600 ND	2,500 1,300 2,600 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 N				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-A-Trinethylbenzene 1,2-Dichloroethane 1,3,5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Bernzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroform	200 7 70 5 5 81 5 81 81 86	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND	ND ND ND ND ND ND ND 810 JB ND ND ND ND ND ND ND	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND 10,000 B ND ND ND ND ND ND ND	1,100 J 610 J ND ND ND ND ND 6,800 B ND ND ND ND ND ND ND	ND	600 J 1,000 J ND ND ND ND ND ND ND ND ND ND	ND 2,300 J 1,900 J ND	2,500 J ND 1,600 J ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND 26,000 B ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 710 1,600 ND	2,500 1,300 2,600 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 N				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-A-Trichlorobenzene 1,2-Dichloroethane 1,3-Dichloroethane 1,3-Dichloroethane 2-Butanone 2-Hexanone Benzene Bromodichloromethane Carbon Disulfide Chloroethane Chloroethane Chloroethane Chloroethane Chloroethane Chloroethane	200 7 5 5 81 5 81 100 86 	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND	ND ND ND ND ND ND ND 810 JB ND ND ND ND ND ND ND ND ND ND	1,000 1,400 650 ND ND	400 J 790 J ND ND	1,100 J 610 J ND	ND	600 J 1,000 J ND	ND 2,300 J 1,900 J ND	2,500 J ND 1,600 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 ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 ND 1,400 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND 710 1,600 ND	2,500 1,300 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 ND ND N				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Lichloroethane 1,2-Lichloroethane 1,3-S-Trimethylbenzene 1,3-S-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chloroethane Chloroethane Chloroform Chloroform Chloroethane Chloroethane	200 7 5 5 81 5 81 100 86 70	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 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 ND N	600 J 1,000 J ND	ND 2,300 J 1,900 J ND	2,500 J ND 1,600 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 ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND S5,000	ND 48,000	ND 65,000	ND 330,000	ND 90,000	ND 710 1,600 ND 180,000	2,500 1,300 2,600 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND				
1,1.1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2.4-Trinethylbenzene 1,2-Dichloroethane 1,3,5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chlorobenzene Chlorobenzene Chlorobenzene Chloromethane Chloroethane Chloromethane Chloromethane Chloroethane Chloromethane Chloromethane Chloromethane Chloromethane Chlorohonene	200 7 5 5 81 5 81 100 86 	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 J ND ND ND ND ND 6,800 B ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	600 J 1,000 J ND NA	ND 2,300 J 1,900 J ND	2,500 J ND 1,600 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 ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND ND ND ND ND ND ND 380,000 <i>E</i> 1,900	01/27/98 ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	ND ND	ND	ND 710 7,600 ND 300 J	2,500 1,300 2,600 ND 170 J ND ND ND ND ND ND ND ND ND ND ND ND ND	ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-A-Trimethylbenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane Chloroetnane Chloroetnane Chloroetnane Chloroetnane Chloroethane Chloroethane Chloroethane Ethylbenzene Ethylbenzene Methylene Chloride	200 7 70 5 5 81 5 81 100 86 70 700	ру/L ру/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 J ND	ND ND	600 J 1,000 J ND	ND 2,300 J 1,900 J ND	2,500 J ND 1,600 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 ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND	ND	ND	ND 330,000	ND 90,000	ND 710 1,600 ND 180,000	2,500 1,300 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Artinethylbenzene 1,2-Dichloroethane 1,3,5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chlorobenzene Chlorobenzene Chlorobenzene Chloromethane Chloroethane Chloromethane Chloroethane Chloroethane Chloroethane Chloroethane Chloroethane Chloroethane Chloroethane	200 7 5 5 81 100 86 70 700 5	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND NA ND ND	ND	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 J ND ND ND ND ND ND ND ND ND ND ND ND ND	ND NA ND NA	600 J 1,000 J ND ND ND ND ND ND ND ND ND ND	ND 2,300 J 2,300 J ND NA ND NA ND ND ND ND ND ND ND ND ND ND ND	2,500 J ND 1,600 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 ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND ND ND ND ND ND ND 380,000 E 1,900 ND	01/27/98 ND	07/13/98 ND	2,500 1,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND 2,000 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND	ND	ND	ND	ND	ND 710 1,600 ND	2,500 1,300 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Lichloroethane 1,2-A-Trichlorobenzene 1,2-A-Trimethylbenzene 1,3-S-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chloroethane Chloroform Chloroform Chloroethane Chloroethane Eis-1,2-Dichloroethene Ethylbenzene Methylene Chloride Naphthalene	200 7 5 5 81 100 86 70 700 5	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND	ND S60 JB	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 J ND	ND ND	600 J 1,000 J ND ND ND ND ND ND ND ND ND ND	ND 2,300 J 2,300 J 1,900 J ND NA ND 3,600 JB	2,500 J ND 1,600 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 ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 2,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND	ND	ND	ND	ND	ND 710 7,600 ND 300 J	2,500 1,300 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-A-Trichlorobenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chlorobenzene Chlorobenzene Chlorothane Chloropthane Disulfide Naphtelene p-Isopropytloluene	200 7 5 5 81 5 81 100 86 70 700 5 	μg/L μg/L μg/L μg/L μg/L μg/L μg/L μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND NA ND ND ND NA	ND ND	1,000 1,400 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 J ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND	600 J 1,000 J ND NA	ND 2,300 J 2,300 J 1,900 J ND	2,500 J ND 1,600 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 ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND	ND ND	ND ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND ND	ND 710 7,600 ND ND	2,500 1,300 ND 170 J ND ND ND ND ND ND ND ND ND ND ND ND ND	ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-A-Trichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chloroethane Chloroethane Chloroethane Chloroethane Chloroethane Chloroethane Methylen Chloroethene Ethylbenzene Methylene Chloride Naphthalene p-Isopropyltoluene Styrene	200 7 7 5 5 8 1 5 8 1 100 70 700 5 700 5 700 5 700 100	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND ND	ND	1,000 1,400 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 J ND NA NA NA	ND NA NA NA NA NA NA NA NA	600 J 1,000 J ND NA NA NA	ND 2,300 J 2,300 J 1,900 J ND NA NA NA	2,500 J ND 1,600 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 ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND	ND	ND	ND	ND	ND 710 7,600 ND	2,500 1,300 ND 170,37 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-A-Trichlorobenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane Carbon Disulfide Chloroethane Chloroethane Chloroform Chloroethane Ethylbenzene Methylene Chloride Naphthalene p-Isopropyltoluene Styrene	200 7 70 5 5 81 5 81 100 70 70 700 5 70 70 700 5 100 	μg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND	ND	1,000 1,400 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 J ND ND ND ND ND ND ND ND ND ND ND ND ND	ND	600 J 1,000 J ND NA ND NA ND ND ND ND NA NA ND	ND 2,300 J 2,300 J ND NA NA ND	2,500 J ND 1,600 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 ND N	ND ND ND ND ND ND ND ND ND ND ND ND ND N	1,900 2,200 9,200 ND 1,400 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND	ND	ND	ND	ND	ND 710 7,600 ND	2,500 1,300 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-A-Trichlorobenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chloroethane Chloroform Chloroformethane Chloroformethane Chloroethane Ethylbenzene Hethylene Chloride Naphthalene p-Isopropyltoluene Styrene tert-Butylbenzene Tetrachloroethene Toluene Toluene	200 7 70 5 5 81 5 81 100 86 70 700 5 700 5 5 5 5 5 5 5 5 5 	µg/L	ND ND ND ND ND ND ND ND ND ND ND ND ND N	11/01/91 ND ND	ND ND	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 J ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND	600 J 1,000 J ND ND	ND 2,300 J 2,300 J ND ND <t< td=""><td>2,500 J ND 1,600 J ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>ND ND ND ND ND ND ND ND ND ND ND ND ND N</td><td>ND ND ND</td><td>1,900 2,200 9,200 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>01/27/98 ND ND</td><td>07/13/98 ND ND</td><td>2,500 1,100 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>2,900 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>ND ND ND</td><td>ND ND ND</td><td>ND ND ND</td><td>ND ND ND</td><td>ND ND ND</td><td>ND 710 7,600 ND ND</td><td>2,500 1,300 ND ND ND ND ND ND ND ND ND ND ND ND ND</td><td>ND ND ND</td><td></td><td></td><td></td><td></td></t<>	2,500 J ND 1,600 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 ND N	ND ND	1,900 2,200 9,200 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND	ND	ND	ND ND	ND	ND 710 7,600 ND ND	2,500 1,300 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trichloroetnene 1,2,4-Trichloroethane 1,2,4-Trimethylbenzene 1,2,5-Trimethylbenzene 2-Butanone 2-Butanone 2-Hexanone 2-Butanone Carbon Disulfide Chloroethane Chloroethane Chloroethane Delsopropyltoluene Styrene tert-Butylbenzene Tetrachloroethene Totkloroethene Totkloroethene Totkloroethene<	200 7 7 5 5 5 81 5 81 5 86 700 700 5 700 5 5 100 5 100 5 1,000	μg/L	ND ND	11/01/91 ND ND	ND ND	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 J ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND	600 J 1,000 J ND ND ND ND ND ND ND ND ND ND	ND 2,300 J 2,300 J 1,900 J ND	2,500 J ND 1,600 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 ND N	ND ND	1,900 2,200 9,200 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 ND ND ND ND ND ND ND ND ND ND ND ND 210,000 E ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND	ND ND	ND	ND ND ND ND ND ND ND ND ND ND ND ND ND N	ND	ND 710 7,600 ND ND	2,500 1,300 2,600 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND				
1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-A-Trichlorobenzene 1,2-Trichloroethane 1,3-S-Trimethylbenzene 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Chloroethane Chloroethane Chloroethane Chloroethane Chloroethane Chloroethane Ethylbenzene Methylene Chloride Naphthalene p-Isopropyltoluene Styrene tert-Butylbenzene Tetrachloroethene Toluene	200 7 7 5 5 8 1 5 81 100 86 70 700 5 70 700 5 100 5 100 5 5 100 5 5	μg/L	ND ND	11/01/91 ND ND	ND ND	1,000 1,400 650 ND ND ND ND ND ND ND ND ND ND ND ND ND	400 J 790 J ND ND ND ND ND ND ND ND ND ND ND ND ND	1,100 J 610 J ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND	600 J 1,000 J ND ND	ND 2,300 J 2,300 J 1,900 J ND NA NA ND ND 12,000 180,000 T 57,000 22,000	2,500 J ND 1,600 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 ND N	ND ND	1,900 2,200 9,200 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/27/98 ND	07/13/98 ND	2,500 1,100 ND ND ND ND ND ND ND ND ND ND ND ND ND	2,900 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND	ND	ND	ND ND	ND	ND 710 7,600 ND ND	2,500 1,300 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND				

See notes on page 12.

2008 Groundwater Monitoring and On-Site Monitoring Well Installation Report AVX Corporation

Myrtle Beach, South Carolina

Location ID:															PW-7S												
	USEPA/SCDHEC MCL ¹	Units	05/01/02	00/01/02	02/01/03	12/01/03	07/01/94	12/01/04	00/20/06	07/01/07	01/27/08	07/13/08	01/25/00	07/12/00		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	USER A/SODITED MICE	Units	03/01/32	03/01/32	02/01/35	12/01/35	0//0//34	12/01/34	03/23/30	01/01/31	01/2//30	01/13/30	01/25/33	01/12/33	01/01/00	00/01/00	01/01/01	01/01/02	00/11/02	01/20/03	01122/03	02/01/04	01/00/04	10/03/03	07720/00	03/21/07	03/2//00
1,1,1-Trichloroethane	200	µq/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	µq/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		µq/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 10.000	ND	ND	50 U	800 U
cis-1,2-Dichloroethene Ethylbenzene	70	µg/L	NA	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	NA ND	13,000 ND	23,000 ND	57,000	36,000 ND	40,000 ND	29,000 ND	37,000 ND	25,000	26,000 ND	32,000 ND	24,000 ND	21,000 ND	19,000 ND	14,000 ND	18,000 ND	4,000 50 U	13,000
Ethylbenzene Methylene Chloride	700 5	µg/L	ND ND	ND ND	ND 270 J	ND 740 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	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	50 U 250 U	800 U 4,000 U
Naphthalene	5	μg/L μg/L	NA	ND	270 J NA	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	ND ND	ND ND	ND ND	250 U NA	4,000 U 800 U
p-Isopropyltoluene		μg/L 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		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
Nyiches (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	1000	14/4
Nyiones (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 0	107
	.,	µg/L	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND	ND	100 0	107
Location ID:											SVE-1				•						ND	ND	ND	ND	ND	100 0	107
Location ID: Date Collected:	.,	µg/L Units	01/27/98		01/25/99			06/01/00		08/01/01			01/20/03		•	07/08/04		07/26/06			ND	ND	ND	ND	ND	100 0	
Location ID: Date Collected: Volatile Organics	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	SVE-1 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		ND	ND	ND	ND	ND	100 0	101
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane	USEPA/SCDHEC MCL ¹ 200	Units µg/L	01/27/98	07/13/98 ND	01/25/99 ND	07/12/99	01/01/00	06/01/00 ND	01/01/01	08/01/01	SVE-1 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 5.0 U		Notos:	ND	ND	ND		1000	
Location ID: Date Collected: Volatile Organics 1,1-1-Trichloroethane 1,1-Dichloroethane	USEPA/SCDHEC MCL ¹	Units µg/L µg/L	01/27/98 ND ND	07/13/98 ND ND	01/25/99 ND ND	07/12/99	01/01/00	06/01/00 ND ND	01/01/01 ND ND	08/01/01 ND ND	SVE-1 01/07/02 ND ND	06/17/02 ND ND	01/20/03 ND ND	07/23/03	02/07/04	07/08/04	10/05/05 ND ND	07/26/06	05/21/07 5.0 U 5.0 U		Notes:						
Location ID: Date Collected: Volatile Organics 1,1-1-Trichloroethane 1,1-Dichloroethane	USEPA/SCDHEC MCL ¹ 200 7	Units μg/L μg/L μg/L	01/27/98 ND ND ND	07/13/98 ND ND ND	01/25/99 ND ND ND	07/12/99 ND ND ND	01/01/00 ND ND ND	06/01/00 ND ND ND	01/01/01 ND ND ND	08/01/01 ND ND	SVE-1 01/07/02 ND ND ND	06/17/02 ND ND ND	01/20/03 ND ND ND	07/23/03 ND ND ND	02/07/04	07/08/04 ND ND ND	10/05/05 ND ND ND	07/26/06 ND ND ND	05/21/07 5.0 U 5.0 U 5.0 U 5.0 U		<u>Notes:</u> 1. Maximun	n Contamina	nt Levels (MC				ICL developed b
Location ID: Date Collected: Volatile Organics 1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2,4-Trichlorobenzene	USEPA/SCDHEC MCL ¹ 200 7 70	Units μg/L μg/L μg/L μg/L	01/27/98 ND ND ND ND	07/13/98 ND ND ND ND	01/25/99 ND ND ND ND	07/12/99	01/01/00 ND ND ND ND	06/01/00 ND ND ND	01/01/01 ND ND ND ND	08/01/01 ND ND ND	SVE-1 01/07/02 ND ND ND	06/17/02 ND ND ND ND	01/20/03 ND ND ND ND	07/23/03	02/07/04 ND ND ND ND	07/08/04	10/05/05 ND ND ND ND	07/26/06 ND ND ND ND	05/21/07 5.0 U 5.0 U 5.0 U NA		<u>Notes:</u> 1. Maximun μg/L - micro	n Contamina Igrams per liti	nt Levels (MC	CLs); if SCDF	IEC MCL not	available, M	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1-1-Trichloroethane 1,1-Dichloroethane	USEPA/SCDHEC MCL ¹ 200 7	Units μg/L μg/L μg/L μg/L μg/L	01/27/98 ND ND ND	07/13/98 ND ND ND	01/25/99 ND ND ND	07/12/99 ND ND ND	01/01/00 ND ND ND	06/01/00 ND ND ND	01/01/01 ND ND ND	08/01/01 ND ND	SVE-1 01/07/02 ND ND ND	06/17/02 ND ND ND	01/20/03 ND ND ND	07/23/03 ND ND ND	02/07/04	07/08/04 ND ND ND	10/05/05 ND ND ND	07/26/06 ND ND ND	05/21/07 5.0 U 5.0 U 5.0 U 5.0 U		<u>Notes:</u> 1. Maximun µg/L - micro J - The com	n Contamina Igrams per liti Ipound was ic	nt Levels (MC er dentified; how	CLs); if SCDF	IEC MCL not	available, M erical value i	
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2-A-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2-Dichloroethane	USEPA/SCDHEC MCL ¹ 200 7 70 	Units μg/L μg/L μg/L μg/L μg/L μg/L	01/27/98 ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND	01/25/99 ND ND ND ND ND ND	07/12/99 ND ND ND ND ND ND ND ND ND	01/01/00 ND ND ND ND ND ND	06/01/00 ND ND ND ND ND	01/01/01 ND ND ND ND ND ND	08/01/01 ND ND ND ND ND	SVE-1 01/07/02 ND ND ND ND ND	06/17/02 ND ND ND ND ND ND	01/20/03 ND ND ND ND ND	07/23/03 ND ND ND ND ND ND ND	02/07/04 ND ND ND ND ND ND	07/08/04 ND ND ND ND ND	10/05/05 ND ND ND ND ND	07/26/06 ND ND ND ND ND	05/21/07 5.0 U 5.0 U 5.0 U NA NA 5.0 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou	n Contamina grams per lit pound was ic ind not detec	nt Levels (MC er dentified; how ted above rej	CLs); if SCDF vever, the ass ported sampl	IEC MCL not sociated num e quantitatior	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1-1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trichlorobenzene 1,2,4-Trinethylbenzene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5	Units μg/L μg/L μg/L μg/L μg/L	01/27/98 ND ND ND ND ND	07/13/98 ND ND ND ND ND	01/25/99 ND ND ND ND ND	07/12/99 07/12/9 07/12/9	01/01/00 ND ND ND ND ND	06/01/00 ND ND ND ND ND	01/01/01 ND ND ND ND	08/01/01 ND ND ND ND ND	SVE-1 01/07/02 ND ND ND ND ND	06/17/02 ND ND ND ND ND	01/20/03 ND ND ND ND ND	07/23/03	02/07/04 ND ND ND ND ND	07/08/04 ND ND ND ND ND	10/05/05 ND ND ND ND ND	07/26/06 ND ND ND ND ND	05/21/07 5.0 U 5.0 U 5.0 U NA NA		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte s	n Contamina Igrams per lit pound was ic ind not detec was also dete	nt Levels (MC er Jentified; how ted above rej ected in the a	CLs); if SCDF vever, the ass ported sampl associated me	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trichlorobenzene 1,2-4-Trinethylbenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene	USEPA/SCDHEC MCL ¹ 200 7 70 5 	Units <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u> <u>µg/L</u>	01/27/98 ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND	01/25/99 ND ND ND ND ND ND ND	07/12/99 ND	01/01/00 ND ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND	SVE-1 01/07/02 ND ND ND ND ND ND ND	06/17/02 ND ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND ND	07/23/03 ND ND ND ND ND ND ND N	02/07/04 ND ND ND ND ND ND ND	07/08/04 ND ND ND ND ND ND ND	10/05/05 ND ND ND ND ND ND ND	07/26/06 ND ND ND ND ND ND ND	05/21/07 5.0 U 5.0 U 5.0 U NA NA 5.0 U NA		Notes: 1. Maximun µg/L - micro J - The com U - Compou B - Analyte v D - Compou	n Contamina grams per lit pound was ic nud not detec was also dete und quantitate	nt Levels (MC er Jentified; how ted above rej ected in the a	CLs); if SCDF vever, the ass ported sampl issociated me condary dilut	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1-1-Trichloroethane 1,1-Dichloroethane 1,2-4-Trichlorobenzene 1,2-4-Trinethylbenzene 1,2-4-Trinethylbenzene 1,2-5-Trimethylbenzene 2-Butanone	USEPA/SCDHEC MCL ¹ 200 7 70 5 	Units µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND ND	01/25/99 ND ND ND ND ND ND ND ND	07/12/99 ND ND ND ND ND ND ND ND	01/01/00 ND	06/01/00 ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND	08/01/01 ND ND ND ND ND ND ND ND	SVE-1 01/07/02 ND ND ND ND ND ND ND	06/17/02 ND ND ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND ND ND	07/23/03 ND	02/07/04 ND ND ND ND ND ND ND	07/08/04 ND ND ND ND ND ND ND ND	10/05/05 ND ND ND ND ND ND ND	07/26/06 ND ND ND ND ND ND ND	05/21/07 5.0 U 5.0 U 5.0 U NA NA 5.0 U NA 5.0 U		Notes: 1. Maximun µg/L - micro J - The com U - Compou B - Analyte v D - Compou	n Contamina grams per lit pound was ic ind not detec was also det was also det was also det was also det was also det	nt Levels (MC er dentified; how ted above rej ected in the a ed using a se	CLs); if SCDF vever, the ass ported sampl issociated me condary dilut	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2-A-Trichlorobenzene 1,2-A-Trichlorobenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Butanone	USEPA/SCDHEC MCL ¹ 200 7 70 5 	Units μg/L	01/27/98 ND ND ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND ND ND	01/25/99 ND ND ND ND ND ND ND ND ND	07/12/99 07/12/99 07/12/99 00 00 00 00 00 00 00 00 00 00 00 00 0	01/01/00 ND ND ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND ND ND ND ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND ND ND ND	07/23/03 ND	02/07/04 ND ND ND ND ND ND ND ND ND	07/08/04 ND ND ND ND ND ND ND ND ND ND	10/05/05 ND ND ND ND ND ND ND ND ND	07/26/06 ND ND ND ND ND ND ND ND ND	05/21/07 5.0 U 5.0 U 5.0 U NA 5.0 U NA 5.0 U NA 50 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Trichlorobenzene 1,2-A-Trinethylbenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Acetone	USEPA/SCDHEC MCL ¹ 200 7 70 5 	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND ND ND ND ND ND ND ND ND ND ND	07/13/98 ND ND ND ND ND ND ND ND ND ND ND	01/25/99 ND ND ND ND ND ND ND ND ND ND ND	07/12/99 07/12/99 07/12/99 00 00 00 00 00 00 00 00 00 00 00 00 0	01/01/00 ND ND ND ND ND ND ND ND ND	06/01/00 ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND ND ND ND ND ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND	07/23/03 ND	02/07/04 ND	07/08/04 ND ND ND ND ND ND ND ND ND ND	10/05/05 ND ND ND ND ND ND ND ND ND ND	07/26/06 ND ND ND ND ND ND ND ND ND ND	05/21/07 5.0 U 5.0 U 5.0 U NA 5.0 U NA 5.0 U NA 50 U 50 U 130 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er dentified; how ted above rej ected in the a ed using a se	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1-17ichloroethane 1,1-Dichloroethane 1,2-4-Trichlorobenzene 1,2-4-Trimethylbenzene 1,2-5-Trimethylbenzene 1,3-5-Trimethylbenzene 2-Butanone 2-Butanone 2-Hexanone Acetone Benzene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 5 81	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/23/03 ND	02/07/04	07/08/04 ND	10/05/05 ND ND ND ND ND ND ND ND ND ND ND ND 2.0	07/26/06 ND	05/21/07 5.0 U 5.0 U 5.0 U NA NA 5.0 U NA 5.0 U 130 U 5.0 U 130 U 5.0 U 130 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trinethylbenzene 1,2,4-Trinethylbenzene 1,2-Dichloroethane 1,3-5-Trimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81	Units μg/L μg/L	01/27/98 ND	07/13/98 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/23/03 ND	02/07/04 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/08/04 ND	10/05/05 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/26/06 ND	05/21/07 5.0 U 5.0 U 5.0 U NA S.0 U NA 5.0 U 5.0 U 5.0 U 5.0 U 5.0 U 5.0 U 5.0 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trinethylbenzene 1,2,4-Trinethylbenzene 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 2-Butanone 2-Hexanone 2-Hexanone Benzene Benzene Benzene Benzene Chlorobenzene Chlorobenzene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/12/99 ND	01/01/00 ND	06/01/00 ND ND ND ND ND ND ND ND ND ND ND ND ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/23/03 ND	02/07/04 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/08/04 ND	10/05/05 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/26/06 ND	05/21/07 5.0 U 5.0 U 5.0 U NA 5.0 U NA 5.0 U 130 U 5.0 U 5.0 U 5.0 U 5.0 U 5.0 U 5.0 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: T,1,1-Tichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Tichlorobenzene 1,2-4-Tichlorobenzene 1,2-4-Tichlorobenzene 1,2-Fichloroethane 1,3-5-Timethylbenzene 2-Butanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroethane Chloroform	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/23/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/26/06 ND	05/21/07 5.0 U 5.0 U NA 5.0 U NA 5.0 U 5.0 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2,5-Trimethylbenzene 2-Butanone 2-Butanone 2-Butanone 2-Butanone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroethane Chloroethane Chloroform Chloroform	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 86	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND	01/20/03 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/23/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND	07/26/06 ND	05/21/07 5.0 U 5.0 U NA NA 5.0 U NA 5.0 U 5.0 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,2,4-Trinethylbenzene 1,2-A-Trinethylbenzene 1,2-5-Trimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone 2-Hexanone Benzene Benzene Benzene Chlorobenzene Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND	01/20/03 ND	07/23/03 ND	02/07/04 ND ND	07/08/04 ND	10/05/05 ND ND ND ND ND ND ND ND ND ND ND ND ND	07/26/06 ND	05/21/07 5.0 U 5.0 U 5.0 U NA 5.0 U NA 5.0 U 130 U 5.0 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1-1:Tichloroethane 1,1-Dichloroethane 1,2-A:Tichlorobenzene 1,2-4:Trimethylbenzene 1,2-4:Trimethylbenzene 1,2-5:Timethylbenzene 2:Butanone 2:Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroethane Chloroethane Chloromethane cis-1,2-Dichloroethene Ethylbenzene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 70 70 70 70 70 70 70 70 70 70 70	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND ND	06/17/02 ND	01/20/03 ND	07/23/03 ND	02/07/04 ND 640	07/08/04 ND	10/05/05 ND	07/26/06 ND	05/21/07 5.0 U 5.0 U NA 5.0 U NA 5.0 U 5.0 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trinethylbenzene 1,2,4-Trimethylbenzene 1,2,5-Trimethylbenzene 2-Butanone 2-Butanone 2-Butanone 2-Butanone 2-Butanone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroethane Chloroethane Chloroethane Chloroethane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Chloroothane Ethylbenzene Ethylbenzene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 5 81 100 86 70 70 5 5	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND	01/20/03 ND	07/23/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND	07/26/06 ND	05/21/07 5.0 U 5.0 U NA NA 5.0 U NA 5.0 U 130 U 5.0 U 130 U 5.0 U 130 U 5.0 U 10 U 5.0 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Date Collected: 1,1-1-Trichloroethane 1,1-Dichloroethane 1,2-4-Trichlorobenzene 1,2-4-Trinethylbenzene 1,2-4-Trinethylbenzene 1,2-4-Trinethylbenzene 2-Butanone 2-Hexanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane Carbon Disulfide Chloroform Chloroform Chloroform Chlororethane Chloroform Chlororethane Chloroform Chlororethane Chloroform Chlororethane Chloroform Chlororethane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane Chlorothane	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 100 86 70 70 70 5 81 5 81 5 81 5 81 5 81 5 81 7 7 7 7 7 7 7 7 7 7 7 7 7	Units µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND	01/20/03 ND	07/23/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND	07/26/06 ND	05/21/07 5.0 U 5.0 U NA NA 5.0 U NA 5.0 U 5.0 U 8.0 U 10 U 8.0 U 10 U 8.0 U 10 U 8.0 U 130		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1-1-Tichloroethane 1,1-Dichloroethane 1,2-A-Tichlorobenzene 1,2-4-Trimethylbenzene 1,2-4-Trimethylbenzene 1,2-4-Trimethylbenzene 2-Butanone 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroethane Chloroethane Chloroethane Cis-1,2-Dichloroethene Ethylbenzene Methylene Chloride Naphthalene p-Isoproyltoluene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 70 5 81 100 86 70 70 5 70 70 5	Units µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND	01/20/03 ND	07/23/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND	07/26/06 ND	05/21/07 5.0 U 5.0 U NA NA 5.0 U NA 5.0 U 5.0 U 7.0 U 5.0 U NA NA NA NA		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1-17ichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trinethylbenzene 1,2-4-Trimethylbenzene 1,2-5-Trimethylbenzene 2-Butanone 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroethane Chloroethane Chloroethane Chloroothane Shorene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 5 81 100 86 70 70 70 5 100 5 100 100 5 100 100 100 100 100 100 100 100 100	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND ND	01/20/03 ND	07/23/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND	07/26/06 ND	05/21/07 5.0 U 5.0 U NA NA 5.0 U NA 5.0 U 5.0 U 130 U 5.0 U 130 U 5.0 U 1400 D 5.0 U 1.0 U 5.0 U 5.0 U 1.0 U 5.0 U 5.0 U 1.0 U 5.0 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Date Collected: 1,1-1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-A-Trichlorobenzene 1,2-A-Trimethylbenzene 1,2-A-Trimethylbenzene 1,2-A-Trimethylbenzene 2-Butanone 2-Hexanone 2-Hexanone 2-Hexanone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chlorotemane Chloroform Chlororethane Chloroform Chlororethane Ethylbenzene Methylene Chloride Maphthalene p-Isopropyltoluene Styrene ter-Butylbenzene	USEPA/SCDHEC MCL ¹ 200 7 70 5 5 81 100 86 70 700 5 100 5 100 100 100 100	Units µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND	01/20/03 ND	07/23/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND	07/26/06 ND	05/21/07 5.0 U 5.0 U NA NA 5.0 U NA 5.0 U 5.0 U 7.0 U 5.0 U NA NA NA NA		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b
Location ID: Date Collected: Volatile Organics 1,1-17ichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trinethylbenzene 1,2-4-Trimethylbenzene 1,2-5-Trimethylbenzene 2-Butanone 2-Butanone 2-Hexanone Acetone Benzene Bromodichloromethane Carbon Disulfide Chlorobenzene Chloroethane Chloroethane Chloroethane Chloroothane Shorene	USEPA/SCDHEC MCL ¹ 200 7 7 70 5 5 81 5 81 100 86 70 70 70 5 100 5 100 100 5 100 100 100 100 100 100 100 100 100	Units µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	01/27/98 ND	07/13/98 ND	01/25/99 ND	07/12/99 ND	01/01/00 ND	06/01/00 ND	01/01/01 ND ND ND ND ND ND ND ND ND ND	08/01/01 ND	SVE-1 01/07/02 ND	06/17/02 ND ND	01/20/03 ND	07/23/03 ND	02/07/04 ND	07/08/04 ND	10/05/05 ND	07/26/06 ND	05/21/07 5.0 U 5.0 U NA NA 5.0 U NA 5.0 U 5.0 U 130 U 5.0 U 130 U 5.0 U 1400 D 5.0 U 1.0 U 5.0 U 5.0 U 1.0 U 5.0 U 5.0 U 1.0 U 5.0 U		<u>Notes:</u> 1. Maximun μg/L - micro J - The com U - Compou B - Analyte ι D - Compou E - Analyte ι ND - None co	n Contamina Igrams per liti pound was ic Ind not detec was also dete und quantitate exceeded ca detected.	nt Levels (MC er Jentified; how ted above rej ected in the a ed using a se libration rang	CLs); if SCDH vever, the ass ported sampl issociated me condary dilut je.	IEC MCL not sociated num e quantitatior ethod blank.	available, M erical value i	ICL developed b

 µg/L
 ND
 N

B - Analyte w	as also detected
D - Compoun	d quantitated us
E - Analyte ex	ceeded calibrat
ND - None de	tortod

Tetrachloroethene Toluene

Trichloroethene

Vinyl Chloride

Xylenes (total)

trans-1,2-Dichloroethene

1,000

100

5

2

10.000

 ND
 ND
 ND
 ND

 ND
 ND
 ND
 ND

 ND
 ND
 ND
 ND

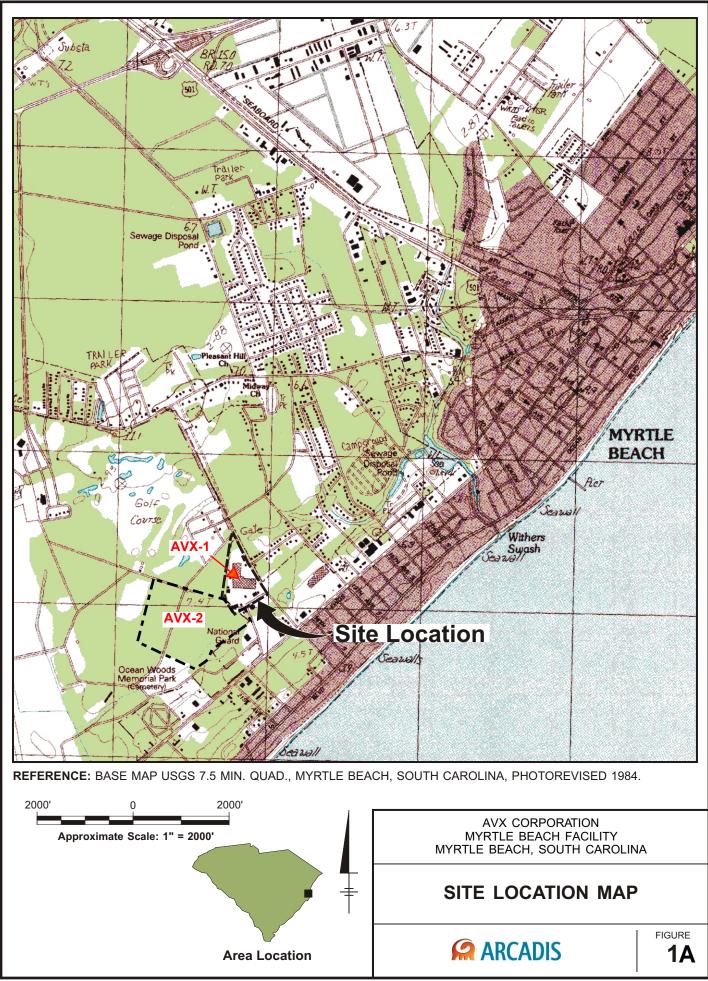
5.0 U 5.0 U

ed by USEPA shown

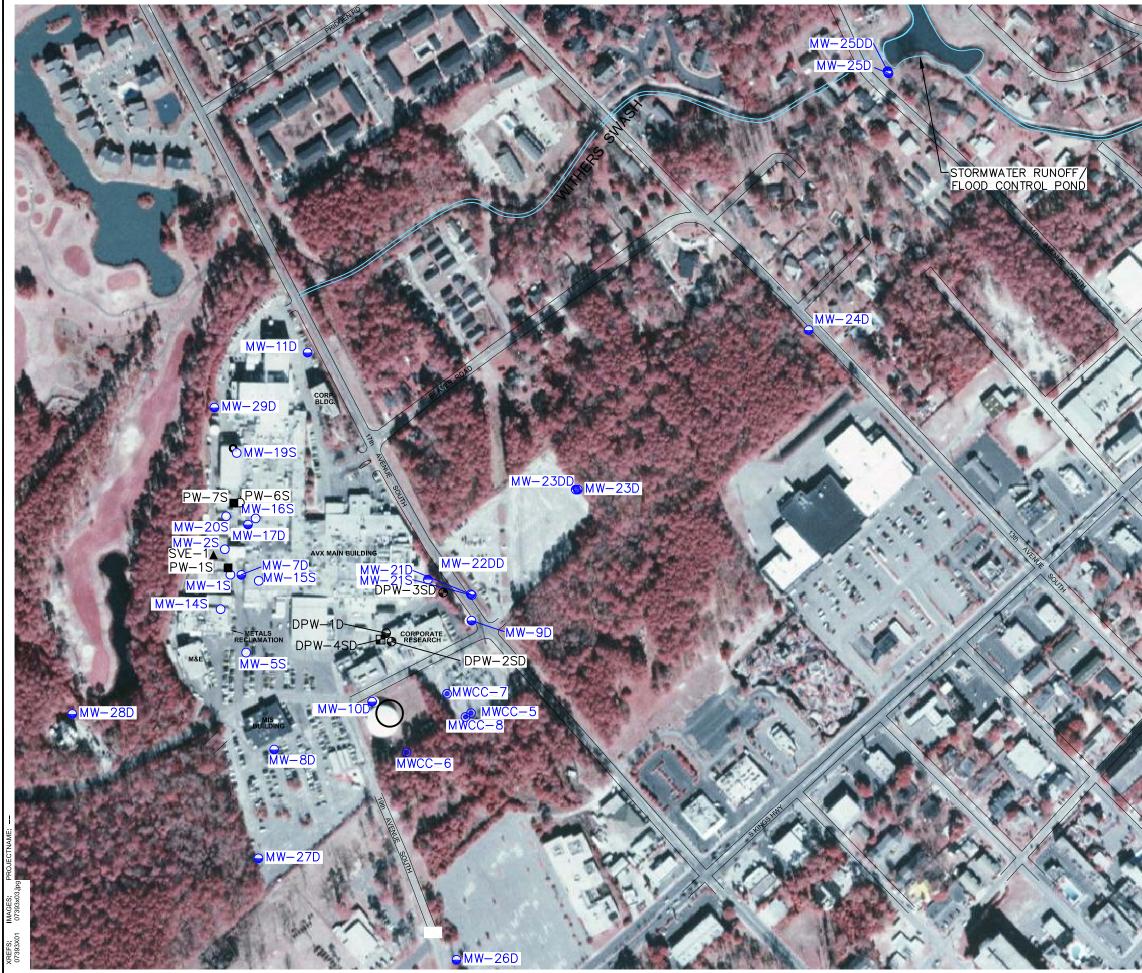
ed concentration

ARCADIS

Figures



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



- O 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
- COLOCATION 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.

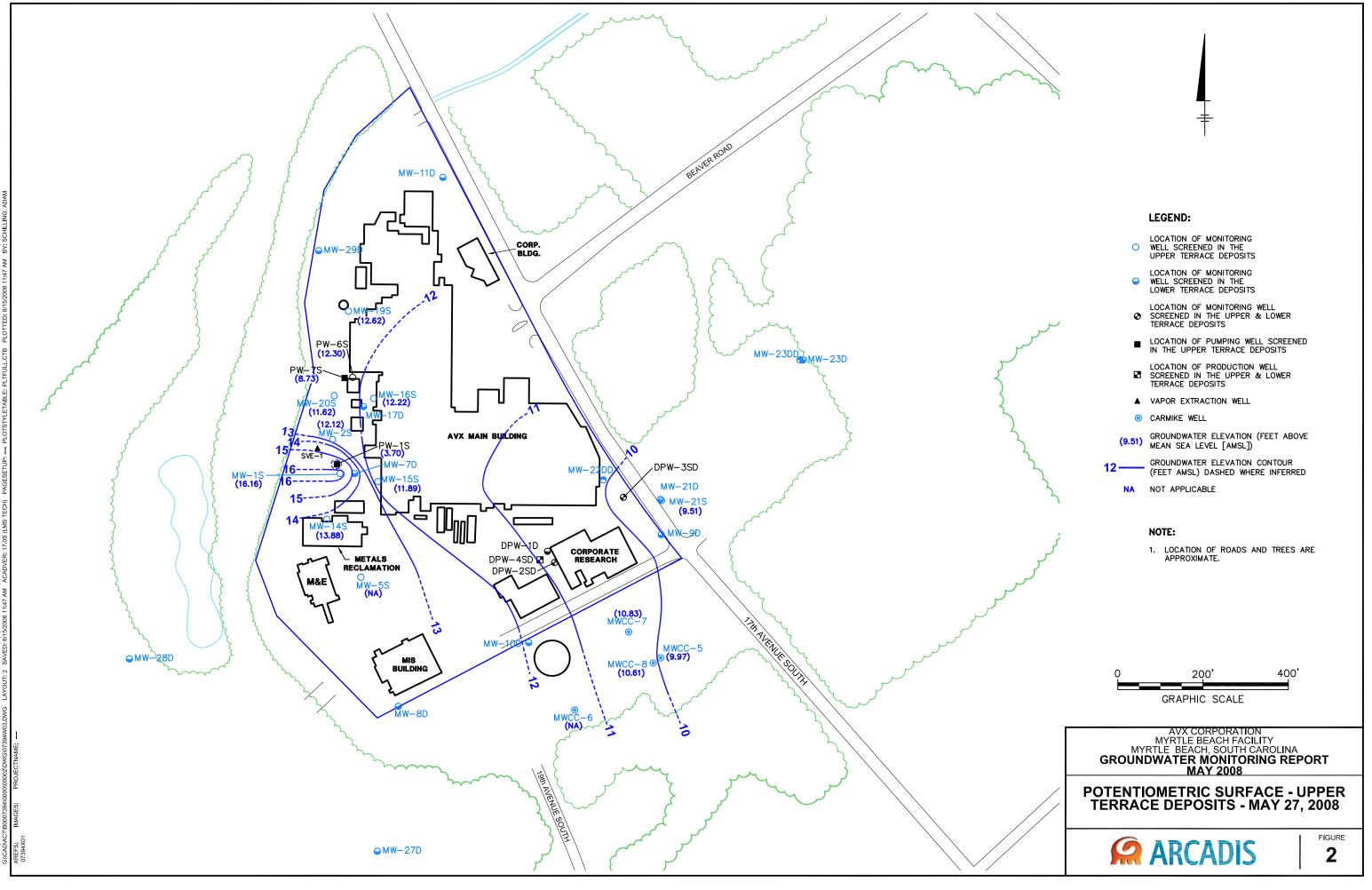
300' 600' GRAPHIC SCALE

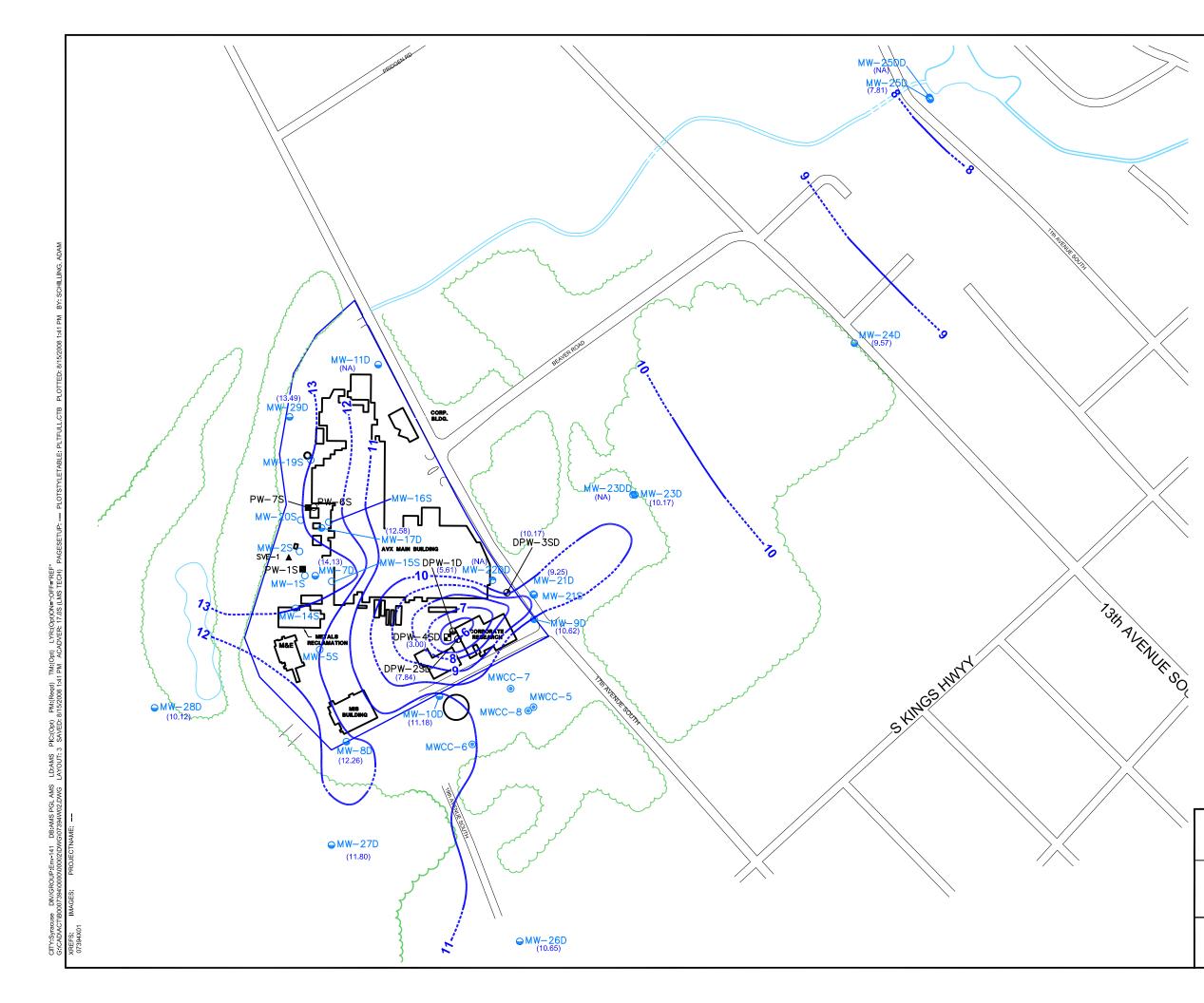
AVX CORPORATION MYRTLE BEACH FACILITY MYRTLE BEACH, SOUTH CAROLINA

SITE PLAN



FIGURE **1B**





- O 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.



ARCADIS

600'

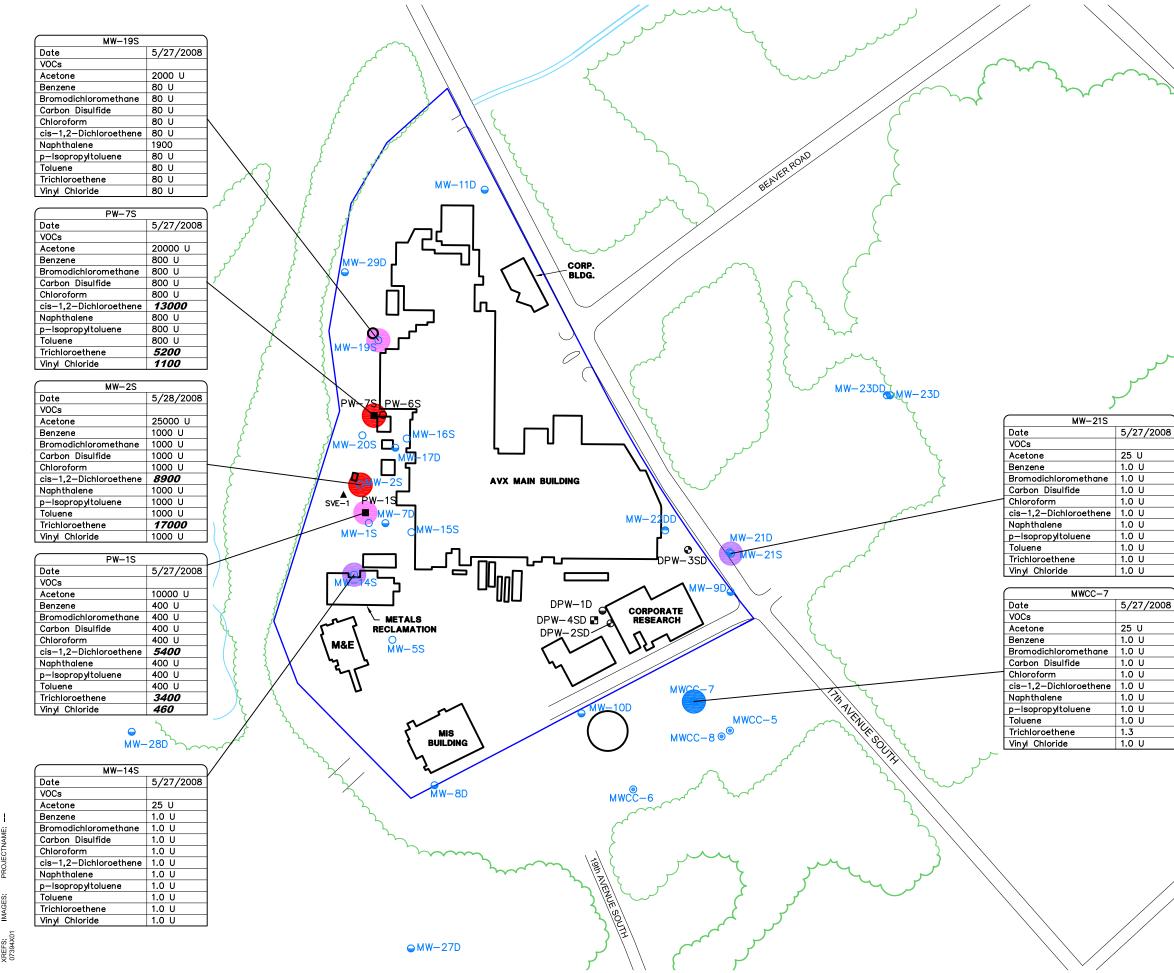
FIGURE

3

GRAPHIC SCALE

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





-±

- 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
- O CARMIKE WELL

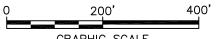
TOTAL DETECTED VOC CONCENTRATION

- >10,000 µg/L
- J,000 10,000 µg/L

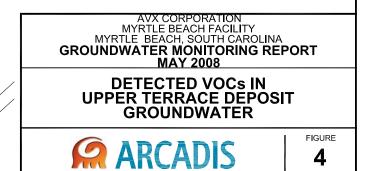
- 1 10 μg/L
- ND

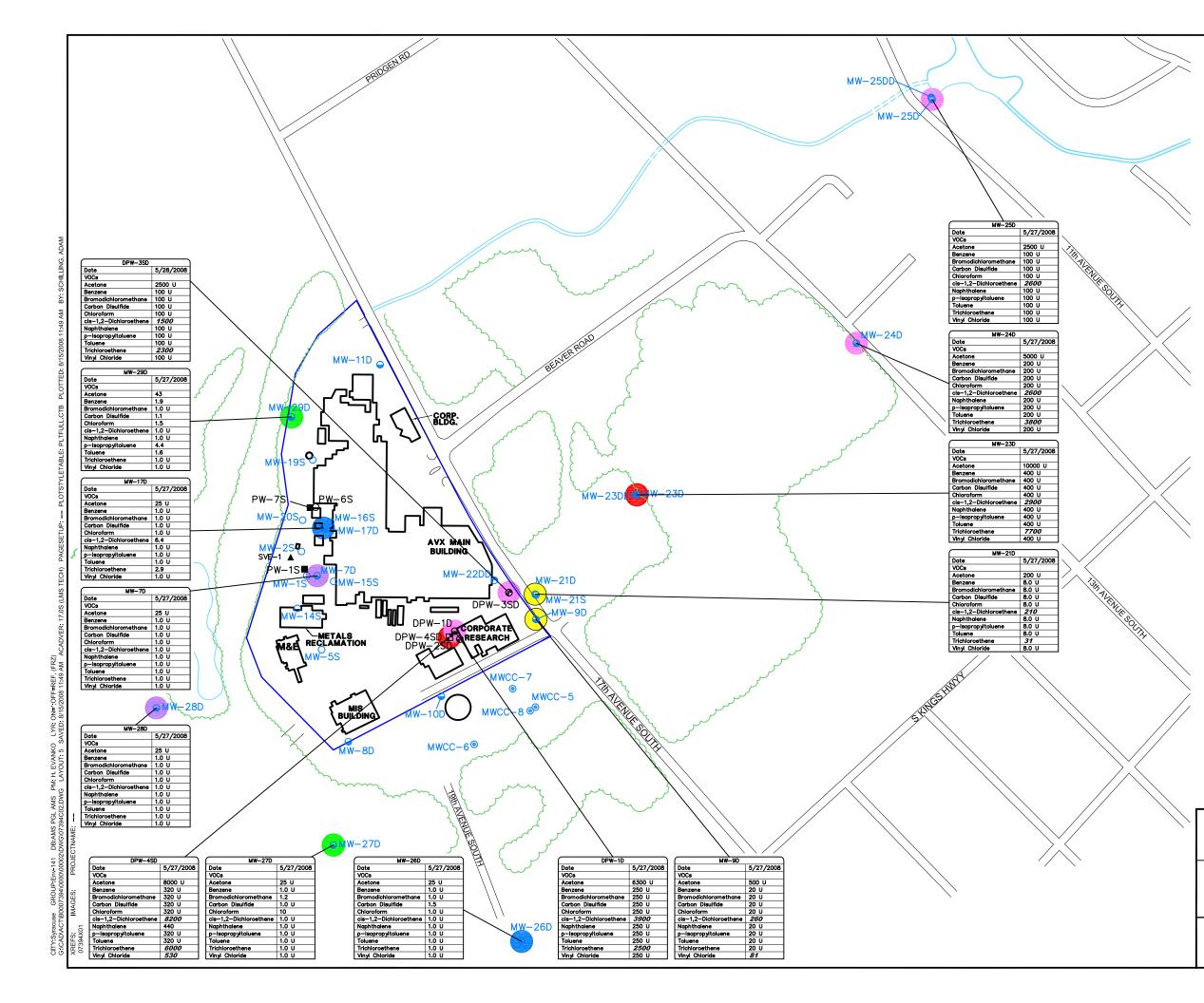
NOTE:

- 1. LOCATION OF ROADS AND TREES ARE APPROXIMATE.
- 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).



GRAPHIC SCALE





- O 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
- O CARMIKE WELL

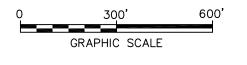
TOTAL DETECTED VOC CONCENTRATION

- >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 ($\mu g/L).$
- 3. VOC VOLATILE ORGANIC COMPOUNDS
- 4. BOLD VALUES INDICATE DETECTED CONCENTRATION EXCEEDS DRINKING WATER MAXIMUM CONTAMINANT LEVEL (MCL).



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

AVX CORPORATION





ARCADIS

Appendix A

Monitoring Well Approval

BOARD: Elizabeth M. Hagood Chairman

Edwin H. Cooper, III Vice Chairman

L. Michael Blackmon Secretary



RECEIVED.

APR 1 4 2008 ARCADIS U.S., Inc. Carl L. Brazell Steven G. Kisner Paul C. Aughtry, III Coleman F. Buckhouse, MD

BOARD:

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,

and C. Unish

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 BOARD: Elizabeth M. Hagood Chairman

Edwin H. Cooper, III Vice Chairman

L. Michael Blackmon Secretary



BOARD: Carl L. Brazell Steven G. Kisner Paul C. Aughtry, III Coleman F. Buckhouse, MD

C. Earl Hunter, Commissioner Promoting and protecting the health of the public and the environment.

Monitoring Well Approval

Date of Issuance: April 8, 2008

Approval #: SF-08#-055

Approval is hereby granted to:Mr. Mark Hanish, ARCADISFacility:AVX Corporation, Myrtle Beach FacilitySCD 062 690 557Horry 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.

<u>Please note that R.61-71 requires the following:</u>

- 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.

and C. Mink

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

ARCADIS

Appendix B

Soil Boring and Groundwater Monitoring Well Construction Logs

Dril Dril Dril Aug Rig	ling C ler's I ling M jer Sia Type	Com Nam Meth ze:	pany: le: Gai od: HS 4.25-ind	April 28, Parratt \ y Elling SA/Corin ch ID HS 1.75-inc	Volfi wort g SA	f h	4-ft M	lacrocore	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 - - - 20 -			5/5	0.0 0.0 0.0 0.0	SM		sparse orga 0.5' - 5.0' : L rounded to s	Medium brown/gray; Silty SAND, some medium to fine gra nic fragments .ight gray/light brown; Silty SAND, some fine sand, dry, poo subrounded, dry	orly graded,	Locking J-Plug	
-	- - 16 -			2.5/3	0.0 0.0 0.0	SM SP		to subround	ight gray; Fine to very fine SAND, some subrounded quart			
	_			3.8/4	0.0 0.0 0.0		H	8.5' - 11.8' : subrounded	ight gray; Fine to very fine SAND, some subrounded quart Dark brown; Silty SAND, some fine quartz sand, wet, roun , poorly graded, clay/silt stringer at 10.3', medium density, : No Recovery	ded to		
12 - -	12 -			2.6/4	0.0 0.8 1.1 3.5 0.4	SM SM		12.0' - 12.1' subrounded 12.1' - 13.5' little quartz 13.5' - 14.6'	: Dark brown; Silty SAND, some fine quartz sand, wet, rou , poorly graded, clay/silt stringer at 10.3', medium density, : Light brown; Silty SAND, some fine sand, wet, rounded to : Light gray; Fine quartz SAND, subrounded, some mediur	o subrounded,	Cement/bentonite	
- 16 - -	8-			2.6/4	0.4 0.5 0.2 0.0		HHHH HHH	14.6' - 16.0' 16.0' - 16.8' wet, rounde 16.8' - 18.6'	subrounded, wet : No Recovery : Light gray; Fine quartz SAND, subrounded, some mediur d to subrounded, few larger clasts (up to coarse sand) inte : Medium brown to light gray; Silty SAND, some fine sand, ecomes cleaner, sand in bottom 0.5' but still silty	ermixed	Grout grout (0 to 30.0 feet bgs) - (0 to 30.0 feet bgs) -	
- 20 - - -	4- - - 0-			3.2/4	0.0 0.0 0.0	CL SM		18.6' - 20.0' 20.0' - 21.5' 21.5' - 23.2'	: No Recovery : Medium to dark gray; Fat CLAY, wet, high plasticity, very : Medium gray; Silty SAND, fine quartz sand, wet, subroun : No Recovery		2-inch dia. Schedule 40 PVC Riser (0 to 35 feet bgs)	
- 24 - - - 28	-4 -			2.5/4	0.0	SP/SN		24.0' - 26.5' rounded, ap	: Light gray; Medium to fine SAND, some quartz, wet, subi proximately 3" of oxidation staining at the base of the core : No Recovery	rounded to		



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;

Project: Data File:MW-26D

Dril Dril Dril Aug Rig	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	Client: AV	ng ID: MW-26D /X Myrtle Beach 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	0.0 2.7/4 0.0 28.0' - 30.7 rounded, at base of the								: Light gray; Medium to fine SAND, some quartz, wet, s proximately 2" of oxidation staining at the top of the cor core : No Recovery	ubrounded to e and 3" at the	Bentonite pellet Bentonite pellet seal - (30 to 33 feet bgs)
- 32	12							rounded	: Reddish brown; Medium to fine SAND, some quartz, : No Recovery	#1 Silica Sand Pack	
- 36 - - - 40	1.3/4 0.0 \$P/SM 36.0' - 37. 0.0 \$P/SM 37.3' - 40. 							subrounded	: Light gray to light brown; Medium to fine SAND, some to rounded : No Recovery	e quartz, wet,	(33 to 40 feet bgs) 2-inch diameter schedule 40 0.01- inch slotted PVC Screen (35 to 40 feet bgs)



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;

Project: Data File:MW-26D

Dril Dril Dril Aug Rig	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 Macrocon								Northing: 676516.7949 Easting: 2635799.5677 Casing Elevation: 19.11Well/Boring ID: MW-27D Client: AVX Myrtle BeachBorehole Depth: 40 Surface Elevation: 19.49Location: Myrtle Beach, South CarolinaDescriptions By: Thomas DarbyImage: Comparison of the second s				
DEPTH	ELEVATION	Sample Run Number	Blow Counts / 6"	Recovery (feet)	PID Headspace (ppm)	USCS Code	Geologic Column		Stratigraphic Description		Well/Boring Construction		
0 	20 — — — 16 —			5/5	0.0 0.0 0.0 0.0	CL		0.75' - 1.8' : I organic fragn 1.8' - 5.0' : M	Asphalt, base gravel Dark gray; Sandy CLAY, some fine sand, dry, low-med pla nents ledium to light gray, Sandy fat CLAY, moist, medium to hig rs to be layered in clay but hard to determine because of th	h plasticity;	Locking J-Plug		
-	- - 12 -			3.3/3	0.0	CH \$M/SC CL		7.0' - 7.4' : M Appears to b content decre	ledium gray; fat CLAY, very little sand visible, moist, high p ledium gray; Sandy CLAY, some fine quarty sand, wet e a gradational contact between upper clay and lower san eases from 2' to 2.4'	d units, clay			
-	- - 8-			2.8/4	9.9 0.0 0.2 0.0	SP SP		to rounded 8.0' - 10.75' :	ht gray to tan; Fine to medium quartz SAND, poorly graded, subrounded				
- 12 - -				3/4	0.0	CH \$M/SC		No sand visit 13.75' - 15.0' shell fragme	' : Dark gray; Fat CLAY, some fine sand, trace organics, h ble in upper 1.5', fine sand in lower .25' ' : Dark gray; Fine to medium SAND, wet, finer sand is a m nts : No recovery		Cement/bentonite grout		
- 16 - -	- - - 0 -			1.8/4	0.0	CL/CF SP/SC		Sand grains a 16.8' - 17.5' : becomes uni Shells from 1	Dark gray; Fine to medium SAND, wet, fining upward and shell fragments become coarser with depth Dark gray; CLAY and SAND with shell fragments, high pl form with depth 16.8' - 17'	C grout O (0 to 30.5 feet bgs) O O O O			
- 20	-4			3.8/4	0.0 0.0 0.0	SP		rounded 17.8' - 20.0' :	No recovery Fine to medium quartz SAND, poorly graded, subrounded	/	2-inch dia. Schedule 40 PVC Riser (0 to 35 feet bgs)		
- 24 - - - - 28	- - -8 -			3.6/4	0.0 0.0 0.0 0.0	SP			27.5' : Fine to medium quartz sand, poorly graded, subrounded to rounded				



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;

Project: Data File:MW-27D

Drill Drill Drill Aug Rig	ing C er's I ing N er Siz Type	Com Nam Aeth ze:	nish: A pany: F e: Gar od: HS 4.25-inc thod:	Parratt \ y Elling A/Corir h ID HS	Volfi wort Ig SA	f h	4-ft M	lacrocore	Northing: 676516.7949 Easting: 2635799.5677 Casing Elevation: 19.11 Borehole Depth: 40 Surface Elevation: 19.49 Descriptions By: Thomas Darby	Client: AV	ng ID: MW-27D X Myrtle Beach 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 - - - - - - - - - - - - - - - 36	28 28 -12 -12 -12 -12 -12 -12 -12 -12							fragments, v 31.1' - 31.6' subrounded 31.6' - 32.0' 32.0' - 34.7' subrounded Interbeds of 34.75' - 36.0	: Dark gray; Silty clayey SAND, some fine to medium queet : Medium gray; Fine to medium SAND, poorly graded, st to rounded, trace shell fragments : No recovery 5' Medium gray; Fine to medium SAND, poorly graded, to rounded, trace shell fragments clay located at 5", 15", 22" and 29", high plasticity, dark D'; No recovery : No recovery. Core Barrel broke off in borehole.	Bentonite pellet seal (30.5 to 33 feet bgs) #1 Silica Sand Pack (33 to 40 feet bgs)	
- - - 40											2-inch diameter schedule 40 0.01- inch slotted PVC Screen (35 to 40 feet bgs)

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 available;



Template:AVX MB Deep Well DesignMW26D.ldf Date:8/26/2008 JoAnn Edgar

Project: Data File:MW-27D

Dril Dril Dril Aug Rig	ling (ler's ling N jer Si Type	Com Nam Meth ze:	nish: A pany: I ie: Gar od: HS 4.25-inc thod:	Parratt \ y Elling A/Corin h ID HS	Wolff wort ig SA	f h	4-ft M	lacrocore	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 4	_ 24 — _ 20 —			5/5	0.0 0.0 0.0 0.0	SM		3.0' - 5.0' : [quartz, mois	Dark brown; Silty SAND, some fine sand, abundant organi Dark to medium gray; Sandy CLAY, some fine to medium s t, medium plasticity, medium strength	and, little	Locking J-Plug			
	-			2.5/3	0.0 0.0	CL SM		quartz, mois						
	16 — — —			3.8/4	0.0 0.0	SP/SN		subrounded	Light tan to light gray; Fine quartz SAND, non-plastic fines to rounded					
- 12 - -	12 - - -			2.6/4	0.0 0.0 0.0	SP/SN		12' - 14.8' : quartz SAN	Light tan to light gray at top of core to yellowish orange at t D, non-plastic fines, wet, subrounded to rounded	pase; Fine	Cerrent/bentonite			
16 	8- - -			2.6/4	0.0 0.0	SM		subangular,	5' : Dark gray; Silty SAND, some fine to medium quartz sar subrounded)' : No recovery	d, wet,	C grout (0 to 28.0 feet bgs) C			
- 20 - -	4			3.2/4	0.0 0.0	SP		rounded	: Medium gray; fine to medium SAND, some quartz, wet, s : No recovery	ubrounded to	O 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						
28	-4 -							26.4' - 28.0' : No recovery 28.0' - 29.75' : Medium to coarse SAND and shell fragments, becomes very coarse						



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;

Project: Data File:MW-29D

Drill Drill Drill Aug Rig	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								Eastin Casin Boreh Surfac	ing: 676967 g: 2635217 g Elevation ole Depth: ce Elevatior iptions By:	.9080 : 23.23 44	arby	Well/Boring ID: MW-28D Client: AVX Myrtle Beach Location: Myrtle Beach, South Carolina			uth Carolina
DEPTH	DEPTH ELEVATION Sample Run Number Blow Counts / 6" Recovery (feet) PID Headspace (ppm) USCS Code Geologic Column									Stratigrap	bhic Descript	tion				II/Boring hstruction
28	-4			2.7/4	0.0 0.0 0.0	SP SP		•	ng sequend)' : Dark gr	ce from 16' to 30 ay; Fat CLAY, h						Bentonite pellet seal (28 to 31 feet bgs)
- 32 - -	-8 -			1.6/4	0.0	CH SM/S0 SM/SI		32.0' - 33.0' 33.0' - 33.8' sand and sh 33.8' - 35.4'	: Dark gra : Dark gra hell, wet : Dark gra	y; Fat CLAY, hig y; Silty clayey S	AND with fines,	some fine to mee	/			- #1 Silica Sand Pack
-	1.3/4 0.0 CH 39.5' - 40.0						36.0' - 39.5'	or approximately if unick induition to 0.000 of : No recovery 5' : Dark gray; CLAY, high plasticity of : Dark gray; Medium SAND, some quartz, wet, subrounded to rounded			(31 to 44 feet bgs) - 2-inch diameter schedule 40 0.01- inch slotted PVC Screen (33.5 to 43.5 feet bgs)					
40	-16 -				0.0 0.0 0.0	SM			: Dark gra	y; Medium SAN		wet, subrounded				-



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;

Project: Data File:MW-29D

Drill Drill Drill Aug Rig	ling (ler's ling N er Si Type	Com Nam Meth ze:	pany: I le: Gar od: HS 4.25-inc	April 29, Paratt W Ty Elling SA/Corin Ch ID HS 1.75-inc	/olff wort g SA	'n	4-ft M	lacrocore	Northing: 677925.2056 Easting: 2635661.9377 Casing Elevation: 17.69Well/Boring ID: MW-29D Client: AVX Myrtle BeachBorehole Depth: 41.5 Surface Elevation: 18.11Location: Myrtle Beach, South CarolinaDescriptions By: Thomas DarbyImage: Client: AVX 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' : 0	Concrete/fill material		
	 			5/5	0.0 0.0 0.0 0.0	сн		debris, dry	Addium brown; Silty SAND, some medium to fine sand, abu ight to medium gray with areas of tan modeling; Fat CLAY, ty, increased moisture toward sample base	/	Locking J-Plug
-				4/3	0.0	\$ <i>F</i> /5/		wet, high pla	-	, some sand,	
	- - 8-			4/4	0.0 0.0 0.0	CH SP/SN			Dark gray; Quartz SAND, non-plastic fines, wet, subrounde dium to fine sand, 9.3' to 11.8' fine sand	ed to rounded	
- 12	-				0.0			11.8' - 12.0'	: No recovery		
-	4-			2.25/4	0.0 0.0 0.0	SP		subrounded	5' : Medium to dark gray; Fine quartz SAND, some medium to rounded	sand, wet,	
- 16	-							16.0' - 16.8'	: Dark gray; Medium to coarse SAND, some quartz, wet, so	ubrounded to	Cement/bentonite
-	- 0-			3.3/4	0.0 0.0 0.0	SP CH		16.8' - 19.3'	ng sequence, from 10'-17' : Dark gray; CLAY, high plasticity		(0 to 28.5 feet bgs)
- 20	_					sc			: No recovery : Dark gray; Medium to fine SAND, abundant shell fragmer	its, wet	2-inch dia. Schedule 40 PVC
-	-4-			3.6/4	0.0 0.0	CL		20.8' - 23.4' medium pla	: Dark gray; Sandy CLAY, some fine grained quartz, wet, p sticity	lastic fines,	Riser (0 to 32.5 feet bgs)
-	_				0.0 0.0	sc		23.4' - 23.6' subrounded	: Dark gray; Clayey SAND, some medium to fine quartz sa to rounded	nd, wet,	
- 24	-8 -			3.3/4	0.0 0.0	SP		24.0' - 27.3' subrounded	: No recovery : Light gray to medium gray; Fine to medium quartz SAND, to rounded t, drilling difficult	wet,	
- 28	_				0.0			27.3' - 28.0'	: No recovery		



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;

Project: Data File:MW-29D

Drill Drill Drill Aug Rig	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: Gampling Method: 1.75-inch dia by 4-ft Macrocore							lacrocore	Northing: 677925.2056 Easting: 2635661.9377 Casing Elevation: 17.69 Borehole Depth: 41.5 Surface Elevation: 18.11 Descriptions By: Thomas Darby	Client: AV	g ID: MW-29D X Myrtle Beach Myrtle Beach, South Carolina
рертн	ELEVATION 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	SP CL		subrounded 28.7' - 31.6'	7' : Light gray to medium gray; Fine to medium quartz \$ d to rounded 5' : Dark gray; Sandy CLAY, some fine sand, wet, med	/	Bentonite pellet
- 32 - -	- 16 - -			3.9/4	0.0 0.0 0.0 0.0	СН		31.9' - 32.0'	9' : Dark gray; Fat CLAY, high plasticity D' : No recovery D' : Dark gray; Fat CLAY, high plasticity, very sticky	/	#1 Silica Sand Pack (30.7 to 38.0 feet bgs)
- 36 - -	20							36.5' - 39.8' plastic fines	5' : Dark gray; Fine to coarse SAND, quartz, wet, round 3' : Dark gray; Silty SAND, some medium to fine quartz is D' : No recovery	2-inch diameter schedule 40 0.01- inch slotted PVC Screen (32.5 to 37.5 feet bgs)	
- 40 -	1.16/1.5 0.0 Sand						0.0	sand	5' : Coarse SAND, some very coarse sand and gravel, ing sequence, refusal at 41.5 '	fragments of lithified	



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;

Project: Data File:MW-29D

ARCADIS

Appendix C

Groundwater Sampling Logs

ARCA	DIS 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 Da	te:	5-27-08		Sample Time:	1112								
Sampling I	Method:	Disposable I	Bailer	Sampler Material:	PE								
Purging M		Disposable I	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):								

		P	URGE MEAS	UREMENTS	
Volume Number	рН	Specific Conductance (୩၄୮୬୩)	Temperature (Celcius)		
. (B.77	39	23,5		
12	6.73	39	23.3		
3	Drv	(
4	/				
		ser			
			<u> </u>		

â		<u> </u>			
		FIELD CO	OMMENTS		
1	Sample Appearance:	6-094 Cloudy			
No. 1	Weather Conditions:	clear 85			
	Other:	Bailed well dry			
	Sampler's Name:	J. O'Brien/R. Ricard	Sampling Firm:	ARCADIS G&M	



ARCA	DIS water sampling lo	G	
Project Location:	Myrtle Beach, South Carolina	Project No.:	B0007394.0000
Client:	AVX Corporation	Task No.:	00001

		WELL S	AMPLI	NG INFORMATION	
Well No.:	MW-9D	Well Dia (in.):	2	Well Use:	Monitoring
Sample Da	te:	5-27-0	58	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):	65	No. of Casing Volumes Purged:	r V	
Purging Time (minutes):		Purging Rate (Liters/min):		

	PURGE MEASUREMENTS					
Volume Number	рН	Specific Conductance (MS/CM	Temperature (Celcius)			
ŀ	6.64	0.605	21.2			
2	6.68	0.606	21.2			
<u> </u>	6.69	0.610	21-0			
		-				

	FIELD COMMENTS
Sample Appearance:	Slight by ferrord
Weather Conditions:	SUNNY 78°F
Other:	PDB workled at 40'Broc - Duplicente Sample Collected

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

ARCA	DIS water samplin	IG LOG	
Project Location:	Myrtle Beach, South Carolina	Project No.:	B0007394.0000
Client:	AVX Corporation	Task No.:	00001

		WELLS	SAMPLI	NG INFORMATION	
Well No.:	MW-14s	Well Dia (in.):	2	Well Use:	Monitoring
Sample Da	te:	5-27-0	3	Sample Time:	1115
Sampling Method: Disposable E		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	pН	Specific Conductance (M <i>SI</i> CM)	Temperature (Celcius)			
1	6.81	0.529	50, B			
2	6.76	0.540	20.4			
3	6.75	0.541	20+4			

	FIELD COMMENTS
Sample Appearance:	Slightly turbid - green
Weather Conditions:	SUNNY 80°TE
Other:	POB INStalled 10.00' STOC

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

ARC/	ADIS 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 Da	ite:	5-27-08		Sample Time:	0950		
Sampling I	Method:	Disposable I	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:	M		
Purging Time (minutes):		Purging Rate (Liters/min):			

	PURGE MEASUREMENTS					
Well Vol.	рН	Specific Conductance (MSI M)	Temperature (Celcius)	0	0	0
1	630	60	21.5			
2	6.32	60	21.6			
3	6.33	60	21.5			

	FIELD COMMENTS
Sample Appearance:	sl. Cloudy
Weather Conditions:	C/ea- 70's
Other:	PDB INStalled 41' Broc

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

ARC	ADIS WATER SAMPLIE	NGLOG	
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 Da	ite:	5-27-09	3	Sample Time:	1025
Sampling I	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):	18.5520.00		
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.	рН	Specific Conductance (MS/cm)	Temperature (Celcius)			
	6.20	0.334	20,2			
2	5.77		19.7			
3	5.75	0.333	19.8			
				· .		

	FIELD COMMENTS	
Sample Appearance:	fundation Brown	
Weather Conditions:	SUNNY 78°F	
Other:	PDB ENStalled at 14' C	100
Uther:	14 INS LAISTALLED as 14 C	

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

ARCA	DIS water sampling lo	G	
Project Location:	Myrtle Beach, South Carolina	Project No.:	B0007394.0000
Client:	AVX Corporation	Task No.:	00001

		WELLS	AMPLI	NG INFORMATION	
Well No.:	MW-21D	Well Dia (in.):	2	Well Use:	Monitoring
Sample Da	ite:	5-27-08		Sample Time:	1408
Sampling I	Method:	Disposable I	Bailer	Sampler Material:	PE
Purging M	ethod:	Disposable I	Bailer	Field Filtered:	NO

	FIELD MEA	SUREMENTS	
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):	

		P	URGE MEASU	REMENTS		
Well Vol.	рН	Specific Conductance (MSI M)	Temperature (Celcius)	0	0	0
1	6.91	64	22.8			
Z	6.87	64	22.8			
3	6.86	64	22,8			

	FIELD COMMENTS
Sample Appearance:	Gray
Weather Conditions:	elear 80's
Other:	PDB INStalles 38' BTOC

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

Section 2.

 $\sim 5.8 m_{\odot}^{2} \sim$

ARC	ADIS water samplin	IG LOG	
Project Location:	Myrtle Beach, South Carolina	Project No.:	B0007394.0000
Client:	AVX Corporation	Task No.:	00001

		WELL S	SAMPLI	NG INFORMATION	
Well No.:	MW-21s	Well Dia (in.):	2	Well Use:	Monitoring
Sample Da	ite:	5-27-08		Sample Time:	1421
Sampling I	Method:	Disposable	Bailer	Sampler Material:	PE
Purging M	ethod:	Disposable	Bailer	Field Filtered:	NO

	FIELD MEA	SUREMENTS	
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):	

		P	URGE MEASU	REMENTS		
Well Vol.	рН	Specific Conductance	Temperature (Celcius)	0	0	0
(6.03	20	213			
Z	5,97	20	21.4			
3	5.94	20	21.3			
e mu						

Sample Appearance 0 1000	<i> </i>
Sample Appearance: QRGAr	
Weather Conditions: Clear 80'	
Other: Bailed well dry - PDB Wstall	16 BTOC

Sampler's Name:	J. O'Brien/R. Ricard	Sampling Firm:	ARCADIS G&M
		1071-1070-0474	

ARCA	DIS WATER SAMPLING LO	G	
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 Da	ite:	5.27.08		Sample Time:	1530			
Sampling I	Method:	Disposable I	Bailer	Sampler Material:	PE			
Purging M	ethod:	Disposable I	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):	2890	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	рН	Specific Conductance (M <i>SI Cp</i>)	Temperature (Celcius)			
	6.99	0.566	21.8			
2	7.07	0.565	21.9			
3	7.09	0.564	21.9			
			/			
		٠				

	FIELD COMMENTS
Sample Appearance:	Slightly tented
Weather Conditions:	SUNNY 78°F
Other:	Dissolved Gases Collected PD, B IN Stalled at 35' BTOC

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

ARCA	VDIS water sampling i	_OG	
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 Da	ite:	5-27-01	3	Sample Time:	1600		
Sampling I	Method:	Disposable	Bailer	Sampler Material:	PE		
Purging M	ethod:	Disposable	Bailer	Field Filtered:	NO		

	EASUREMENTS
Well Casing Elevation (feet):	Depth to Groundwater (feet):
Groundwater Elevation (feet):	Well Depth (feet from TOC): 40.00
Length of Water Column (feet):	³ 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	рН	Specific Conductance MSI CM	Temperature (Celcius)			
	7.59	0.465	19.7			
2	-7.55	0.469	19,8			
)	7,52	0.470	9.9			
			/			
					· · · · · · · · · · · · · · · · · · ·	

		FIELD COMM	ENTS	
Sample Appearance:	Oem.	· · · · · · · · · · · · · · · · · · ·		
Weather Conditions:	Survy	80 F		
Other:	PDB INSta	they at	35' BTOC	

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

ARCA	DIS water sampling lo	G	
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 Da	te:	5-27-0	9	Sample Time:	640	
Sampling I	Method:	Disposable	Bailer	Sampler Material:	PE	
Purging M	ethod:	Disposable	Bailer	Field Filtered:	NO	

FIELD MEASUREMENTS					
Well Casing Elevation (feet):		Depth to Groundwater (feet):	4. 81 m		
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	рН	Specific Conductance (M.S/CM)	Temperature (Celcius)			
	7.52	0,518	20, B			
Ž	7.99	61518	20.8			
3	7.48	0.516	20.9			
			/			

	FIEL	D COMMENTS
Sample Appearance:	Clear	
Weather Conditions:	SUNNY BUD	F
Other:	IN-stalle PB1	3 at 22'BTOC

T				
Sampler's Name:	J. O'Brien/R. Ricard	Sampling Firm:	ARCADIS G&M	
		0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	· · · · · · · · · · · · · · · · · · ·	

ARC	ADIS	WATER SAMPLIN	IG LOG	
Project Location:	Myrtle Beach, Sou	th 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 Da	ite:	5-27-0	G	Sample Time:	1505
Sampling I	Method:			Sampler Material:	PE
Purging M	ethod:			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):	HB	No. of Casing Volumes Purged:	2		
Purging Time (minutes):		Purging Rate (Liters/min):			

	PURGE MEASUREMENTS					
Volume Number	pН	Specific Conductance (MS/CMୁ	Temperature (Celcius)			
	7.11	0.147	22-7			
Ľ	6.99	0.148	22.7			
3	6.97	0.149	21.7			
			•			

	FIELD COMMENTS
Sample Appearance:	Harbid Drown
Weather Conditions:	SUNNY 78°F
Other:	

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

ARCA	NDIS WATER SAMPLIN	NG LOG	
Project Location:	Myrtle Beach, South Carolina	Project No.:	B0007394.0000
Client:	AVX Corporation	Task No.:	00001

		WELL S	AMPLI	NG INFORMATION	
Well No.:	MW-27D	Well Dia (in.):	2	Well Use:	Monitoring
Sample Da	ite:	5-27-08		Sample Time:	1750
Sampling I	Method:	DISPOSADLE Ba	iler	Sampler Material:	PE
Purging M		Disposable Ba		Field Filtered:	NO

FIELD MEASUREMENTS					
Well Casing Elevation (feet):		Depth to Groundwater (feet):	7.3/		
Groundwater Elevation (feet):		Well Depth (feet from TOC):	39.63		
Length of Water Column (feet):	32-32	Water Volume in Casing (Liters):	200		
Volume of Water Purged (Liters):	60	No. of Casing Volumes Purged:	3		
Purging Time (minutes):	1	Purging Rate (Liters/min):			

	PURGE MEASUREMENTS						
Volume Number	pН	Specific Conductance (M <i>S</i> I <i>C</i> 4)	Temperature (Celcius)				
1	7.35	0.540	20,1			~	
$\overline{\lambda}$	7.31	6.540	20.0				
3	7.30	0.540	20.0				

	FIELD COMMENTS	
Sample Appearance:	Cleon	
Weather Conditions:	SUMWA BOR F	
Other:		

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

ARCA	DIS water sampling loc		
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 Da	te:	5-27-0	50	Sample Time:	1220
Sampling I	Method:	Disposulde	Bailer	Sampler Material:	PE
Purging Me	ethod:	DISPOSADLe 1	Jailer	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	рН	Specific Conductance (MS /Cy)	Temperature (Celcius)			
	7.43	0.577	19.1			
2	7.39	0.576	17.1			
\Box	7.38	6.574	19.1			

	FIELD COMMENTS
Sample Appearance:	Slighty turbid
Weather Conditions:	SUNNY BOP
Other:	

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

ARCA	DIS water sampling lo	G	
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 Da	ate:	5-27-0	B)	Sample Time:	1005	
Sampling	Method:	Disposable I	Bailer	Sampler Material:	PE	
Purging M	ethod:	Disposable I	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	рН	Specific Conductance (NS/LM)	Temperature (Celcius)				
	7.23	0.684	19.5				
2	7.17	0.672	19.4				
5	7.16	0.670	į 9.4				

		FIELD CO	MMENTS		
Sample Appearance:	cleor	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1*	
Weather Conditions:	SUNNY	760 F			
Other:	EDE Tools	welles.			

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

ARC	ADIS	WATER SAMPLIN	IG LOG	
Project Location:	Myrtle Beacl	n, South Carolina	Project No.:	B0007394.0000
Client:	AVX Corpor	ation	Task No.:	00001

WELL SAMPLING INFORMATION						
Well No.:	DPW-1D	Well Dia (in.):	4	Well Use:	Monitoring	
Sample Da	te:	5-27-08		Sample Time:	1205	
Sampling I	Method:	Geo Tech Pu	ump	Sampler Material:	PE	
Purging M	ethod:	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):	6	No. of Casing Volumes Purged:			
Purging Time (minutes):		Purging Rate (Liters/min):			

		P	URGE MEAS	UREMENTS	
Water Level	pН	Specific Conductance (M5 / M)	Temperature (Celcius)	Orp (mv)	
14,64	6.95	74	22.6	140	
14,64	6-86	74	22.5	137	
1465	6.86	74	22.6	135	
		1			
					s.

	FIELD COMMENTS
Sample Appearance:	clear
Weather Conditions:	clear po
Other:	PDB Installed 41' BTOC

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

ARCA	DIS water sampling lo	G	
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 Da	ate:	5-27.08	2	Sample Time:	1145		
Sampling	Sampling Method: Existing Pump Sampler Material: PE				PE		
Purging M	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	pН	Specific Conductance <i>(MS I</i> C୩)	Temperature (Celcius)					
	7.18	0.721	225					

	FIELD COMMENTS
Sample Appearance:	rlean
Weather Conditions:	JUNNY 80°F
Other:	

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

ARCA	DIS water sampling lo	G	
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 Da	ite:	5.27.0	୨୫	Sample Time:	1346		
Sampling	Method:	Disposable	e Bailer	Sampler Material:	PE		
Purging M	ethod:	Disposable	e 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):	B·L			
Volume of Water Purged (Liters):	126	No. of Casing Volumes Purged:	3			
Purging Time (minutes):		Purging Rate (Liters/min):				

	PURGE MEASUREMENTS							
Well Vol.	рН	Specific Conductance , (MS/CM)	Temperature (Celcius)	0	0	0		
	6.03	0.205	21.6					
7	5.94	0.233	21.5					
\square	5.95	0.232	21.4					
· ·								

	FIELD COMMENTS
Sample Appearance:	Clen
Weather Conditions:	SUNNY 78°F
Other:	PDB wstalled at 214'STOC

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

	DIS water sampling lo	G	
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 Dat	te:	5-27-08		Sample Time:	1000		
Sampling Method: Existing Pump		ump	Sampler Material:				
Purging Me	thod:	Existing Pu	ump	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	рН	Specific Conductance (m/s/ _{m1})	Temperature (Celcius)					
	6.27	36	2304					
	6-27	36	23,5					

	FIELD COMMENTS
Sample Appearance:	sl. Cloud 1
Weather Conditions:	cloar 20
Other:	

Sampler's Name:	J. O'Brien/R. Ricard	Sampling Firm:	ARCADIS G&M
oumpier e manter		<u></u>	

	CADIS WATER SAM	APLING 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 Da	ite:	5-27-08		Sample Time:	1010		
Sampling I	Method:	Existing Pu	ımp	Sampler Material:			
Purging M	ethod:	Existing Pu	ımp	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.	рН	Specific Conductance (m3 / m/)	Temperature (Celcius)	0	0	0		
	5,90	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
		244 K 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

ARCA	DIS water sampling lo	G	
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 Da	ate:	5.28-08	3	Sample Time:	1400		
Sampling	Method:	Geo Tech P	ump	Sampler Material:	PE		
Purging M	ethod:	Low Flow	N	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 Leve l	рН	Specific Conductance MS ICM	Temperature (Celcius)	. Qtp:(mv) -	0	0		
1	6.79	0.597	21.4					
2	6.80	0.599	21.2					
3	6.30	0.602	21.2					

	FIELD COMMENTS
Sample Appearance:	turbid. Drown
Weather Conditions:	prtly Clyby - 82°F
Other:	

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

ARCA	DIS water sampling lo	G	
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 Da	te:	5-28-06	3	Sample Time:	1315		
Sampling N	/lethod:	Disposable	Bailer	Sampler Material:	PE		
Purging Me	ethod:	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.	рН	Specific Conductance (N <i>SICI</i> M)	Temperature (Celcius)	0	0	0		
l	6.30	6.557	21.3					
2	6.27	0.558	21.3					
3	6-26	0.558	21.1					

	FIELD COMMENTS
Sample Appearance:	Slightly turbed tan
Weather Conditions:	Brfly Cloy B2°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



MEMO

то: 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 2butanone 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.

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

ARCADIS BBL

- 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, 2008Twenty-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.

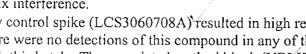
8260 Analysis

- 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 1,3,5trimethylbenzene. 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.

Cont

Data Review

Date____ 6-11.08





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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	Analyzed
Acetone	42.5		1	6/6/2008
Benzene	1.93		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
	BQL	1.00	1	6/6/2008
1,2-Dichloropropane	BQL	1.00	1	6/6/2008
1,3-Dichloropropane	BQL	1.00	1	
2,2-Dichloropropane			1	6/6/2008
1,1-Dichloropropene	BQL	1.00		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
lodomethane	BQL	1.00	1	6/6/2008
lsopropylbenzene	BQL	1.00	1	6/6/2008



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	Analyzed
4-Isopropyltoluene	4.35	5 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	Spike	Percent
	Added	Result	Recovered
1,2-Dichloroethane-d4	10	9.91	99
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.3	103

Comments:

Flags:

Reviewed By: _____



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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
	BQL	80.0	80	6/5/2008
1,2-Dibromoethane (EDB)	BQL	80.0	80	6/5/2008
1,2-Dichlorobenzene			80	6/5/2008
1,3-Dichlorobenzene	BQL	80.0		
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
lodomethane	BQL	80.0	80	6/5/2008
Isopropylbenzene	BQL	80.0	80	6/5/2008



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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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 Bosult	Percent	

	Shike	эріке	rencent	
	Added	Result	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:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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



.

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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	Spike	Percent
	Added	Result	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:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	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
Dichlorodifiuoromethane	BQL	1600	320	6/5/2008
Disopropyl 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
торгорупониение			520	0/0/2000



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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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	Spike	Percent	

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

Comments:

Flags:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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
Disopropyl 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
isopiopymenzene	шч	1.00	1	0/0/2008



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	Spike	Percent
	Added	Result	Recovered
1,2-Dichloroethane-d4	10	10.2	102
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10.1	101

Comments:

Flags:

Analyst:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	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
Disopropyl 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
lodomethane	BQL	20.0	20	6/5/2008
Isopropylbenzene	BQL	20.0	20	6/5/2008
techtohymenzene		20.0	20	0.012000



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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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	Spike	Percent	
		Addad	Docult	Pacovarad	

	Spike	Spike	Percent	
	Added	Result	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:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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
a a a a a a a a a a a a a a a a a a a		1.00	1	010/2000



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

0	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	Analyzed
4-IsopropyItoluene	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	Spike	Percent
	Added	Result	Recovered
1,2-Dichloroethane-d4	10	10	100
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.4	104

Comments:

Flags:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	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
Disopropyl 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
isopropybonzono		400	400	0/0/2000



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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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 Addad	Spike Bosult	Percent	

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

Comments:

Flags:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	20 0	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
lodomethane	BQL	200	200	6/5/2008
Isopropylbenzene	BQL	200	200	6/5/2008



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

. .	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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	Spike	Percent	

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

Comments:

Flags:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	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
leepiopybenicerie		100	100	0,0,2000



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

Lab Project ID: G582-63

Results for Volatiles by GCMS 8260B

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

6	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	Spike	Percent
	Added	Result	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.

Reviewed By:

5



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 UG/L Limit UG/L Factor Analyzed Acetone BQL 25.0 1 6/6/2008 Bernzene BQL 1.00 1 6/6/2008 Bromochloromethane BQL 2.00 1 6/6/2008 2-Butylbenzene BQL 1.00 1 6/6/2008 sec-Butylbenzene BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorotoluene BQL 1.00		Result	Quantitation	Dilution	Date
Benzene BQL 1.00 1 6/6/2008 Bramachloromethane BQL 1.00 1 6/6/2008 2-Butanone BQL 1.00 1 6/6/2008 actuance BQL 1.00 1 6/6/2008 carbon disulfide BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Chiorobenzene BQL 1.00 1 6/6/2008 Chiorobenzene BQL 1.00 1 6/6/2008 Chiorobenzene BQL 1.00 1 6/6/2008 Chiorobuene BQL 1.00 1 6/6/2008 Chiorobuene BQL 1.00 1 <td>Compound</td> <td>UG/L</td> <td>Limit UG/L</td> <td>Factor</td> <td>Analyzed</td>	Compound	UG/L	Limit UG/L	Factor	Analyzed
Bromochloromethane BQL 1.00 1 6/6/2008 Bromochloromethane BQL 1.00 1 6/6/2008 Bromoderm BQL 1.00 1 6/6/2008 Bromoderm BQL 1.00 1 6/6/2008 Bromodenane BQL 2.50 1 6/6/2008 2-Butanone BQL 1.00 1 6/6/2008 sec-Butylbenzene BQL 1.00 1 6/6/2008 carbon disulfide BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorotohane BQL 1.00 1 6/6/2008 Chlorotohuene BQL 1.00 1 6/6/2008 Chlorotohuene BQL 1.00 1 6/6/2008 Dibromochloromethane BQL 1.00 1 6/6/2008 Jabromochloromethane BQL 1.00 <t< td=""><td>Acetone</td><td>BQL</td><td>25.0</td><td>1</td><td>6/6/2008</td></t<>	Acetone	BQL	25.0	1	6/6/2008
Bromochloromethane BQL 1.00 1 6/6/2008 Bromoform BQL 1.00 1 6/6/2008 Bromoform BQL 1.00 1 6/6/2008 Bromoform BQL 2.00 1 6/6/2008 2-Butanone BQL 2.00 1 6/6/2008 ac-Butylbenzene BQL 1.00 1 6/6/2008 carbon disulfide BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chloroform BQL 1.00 1 6/6/2008 Chlorotoluene BQL 1.00 1 6/6/2008 1/2-Diromo-3-chloropropane BQL 1.00 1 6/6/2008 1/2-Diromo-3-chloropropane BQL 1.00 1 6/6/2008 1/2-Dirohorobenzene BQL 1.00	Benzene	BQL	1.00	1	6/6/2008
Bromodichloromethane BQL 1.00 1 6/6/2008 Bromomethane BQL 1.00 1 6/6/2008 2-Butanone BQL 2.6.0 1 6/6/2008 n-Butylbenzene BQL 1.00 1 6/6/2008 sec-Butylbenzene BQL 1.00 1 6/6/2008 carbon disulfide BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Chorobenzene BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chloroform BQL 1.00 1 6/6/2008 Chloroform BQL 1.00 1 6/6/2008 Chlorotoluene BQL 1.00 1 6/6/2008 Dibromochloromethane BQL 1.00 1 6/6/2008 12-Dibromochloromethane BQL 1.00 1 6/6/2008 12-Dibromochloromethane BQL 1.00<	Bromobenzene	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 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 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorobluene BQL 1.00 1 6/6/2008 2-Chlorobluene BQL 1.00 1 6/6/2008 1,2-Dibromo-3-chloropropane BQL 1.00 1 6/6/2008 1,2-Dibromoethane EQL 1.00 1 6/6/2008 1,2-Dibromoethane EQL 1.00	Bromochloromethane	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 disulfide BQL 1.00 1 6/6/2008 Chloroethane BQL 1.00 1 6/6/2008 Chloroethane BQL 1.00 1 6/6/2008 Chlorotoluene BQL 1.00 1 6/6/2008 2-Chlorotoluene BQL 1.00 1 6/6/2008 1,2-Dibromo-S-chloropropane BQL 1.00 1 6/6/2008 1,2-Dibromoethane (EDB) BQL 1.00 1 6/6/2008 1,3-Dichlorobenzene BQL 1.00 1 6/6/2008 1,3-Dichlorobenzene BQL	Bromodichloromethane	BQL	1.00	1	6/6/2008
2-Butanone BQL 25.0 1 6/6/2008 n-Butytbenzene BQL 1.00 1 6/6/2008 tert-Butytbenzene BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Carbon tirtarchloride BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chloroform BQL 1.00 1 6/6/2008 Chloroform BQL 1.00 1 6/6/2008 2-Chlorotoluene BQL 1.00 1 6/6/2008 1.2-Dibromo-3-chloropropane BQL 1.00 1 6/6/2008 1.2-Dibromoethane (EDB) BQL 1.00 1 6/6/2008 1.3-Dichlorobenzene BQL 1.00 1 6/6/2008 1.3-Dichlorobenzene BQL 1.00 1 6/6/2008 1.4-Dichlorobenzene BQL	Bromoform	BQL	1.00	1	6/6/2008
n-Butylbenzene BQL 1.00 1 6/6/2008 sec-Butylbenzene BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorotelhane BQL 1.00 1 6/6/2008 Chlorotelhane BQL 1.00 1 6/6/2008 Chlorotoluene BQL 1.00 1 6/6/2008 2-Chlorotoluene BQL 1.00 1 6/6/2008 Dibromochloromethane BQL 1.00 1 6/6/2008 1,2-Dibromochlane (EDB) BQL 1.00 1 6/6/2008 1,2-Dibromochlane (EDB) BQL 1.00 1 6/6/2008 1,3-Dichlorobenzene BQL 1.00 1 6/6/2008 1,1-Dichlorobenzene BQL	Bromomethane	BQL	1.00	1	6/6/2008
n-Butylbenzene BQL 1.00 1 6/6/2008 sec-Butylbenzene BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorotelhane BQL 1.00 1 6/6/2008 Chlorotelhane BQL 1.00 1 6/6/2008 Chlorotoluene BQL 1.00 1 6/6/2008 2-Chlorotoluene BQL 1.00 1 6/6/2008 Dibromochloromethane BQL 1.00 1 6/6/2008 1,2-Dibromochlane (EDB) BQL 1.00 1 6/6/2008 1,2-Dibromochlane (EDB) BQL 1.00 1 6/6/2008 1,3-Dichlorobenzene BQL 1.00 1 6/6/2008 1,1-Dichlorobenzene BQL	2-Butanone	BQL	25.0	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 disulfide BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorothane BQL 1.00 1 6/6/2008 Chlorothuene 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 1_2-Dibromo-S-chloropropane BQL 1.00 1 6/6/2008 1_2-Dibromoethane (EDB) BQL 1.00 1 6/6/2008 1_3-Dichlorobenzene BQL 1.00 1 6/6/2008 1_3-Dichlorobenzene BQL 1.00 1 6/6/2008 1_3-Dichlorobenzene BQL 1.00 1 6/6/2008 1_4-Dichlorobenzene <t< td=""><td>n-Butylbenzene</td><td></td><td></td><td>1</td><td>6/6/2008</td></t<>	n-Butylbenzene			1	6/6/2008
tert-Butylbenzene BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Carbon disulfide BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorothane BQL 1.00 1 6/6/2008 Chloroform BQL 1.00 1 6/6/2008 Chlorotoluene BQL 1.00 1 6/6/2008 2-Chlorotoluene BQL 1.00 1 6/6/2008 Dibromochloromethane BQL 1.00 1 6/6/2008 1,2-Dibromo-3-chloropropane BQL 1.00 1 6/6/2008 Dibromochloromethane EQL 1.00 1 6/6/2008 1,2-Dibronoethane (EDB) BQL 1.00 1 6/6/2008 1,3-Dichlorobenzene BQL 1.00 1 6/6/2008 1,1-Dichloro-benzene BQL 1.00 1 6/6/2008 1,1-Dichlororothane				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 Chlorobenzene BQL 1.00 1 6/6/2008 Chloroethane BQL 1.00 1 6/6/2008 Chloroomethane BQL 1.00 1 6/6/2008 2-Chlorotoluene BQL 1.00 1 6/6/2008 2-Chlorotoluene BQL 1.00 1 6/6/2008 Dibromochloromethane BQL 1.00 1 6/6/2008 1,2-Dibromo-3-chloropropane BQL 1.00 1 6/6/2008 1,2-Dibromoethane (EDB) BQL 1.00 1 6/6/2008 1,4-Dichlorobenzene BQL 1.00 1 6/6/2008 1,1-Dichlorobenzene BQL 1.00 1 6/6/2008 1,1-Dichlorobenzene BQL 1.00 1 6/6/2008 1,1-Dichloroethane	2			1	
Carbon tetrachloride BQL 1.00 1 6/6/2008 Chlorobenzene BQL 1.00 1 6/6/2008 Chlorotenane BQL 1.00 1 6/6/2008 Chloroform BQL 1.00 1 6/6/2008 Chlorotoluene BQL 1.00 1 6/6/2008 2-Chlorotoluene BQL 1.00 1 6/6/2008 1/2-Dibromo-3-chloropropane BQL 1.00 1 6/6/2008 Dibromochloromethane BQL 1.00 1 6/6/2008 1/2-Dibromo-3-chloropropane 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 1/1-Dichlorobenzene BQL 1.00 1 6/6/2008 1/1-Dichloroetnane BQL 1.00 1 6/6/2008 1/1-Dichloroetnane BQL 1.00 1 6/6/2008 1/1-Dichloroetnane<	•			1	
Chiorobenzene BQL 1.00 1 6/6/2008 Chiorothane BQL 1.00 1 6/6/2008 Chioroform BQL 1.00 1 6/6/2008 Chioromethane BQL 1.00 1 6/6/2008 2-Chiorotoluene BQL 1.00 1 6/6/2008 4-Chiorotoluene BQL 1.00 1 6/6/2008 Dibromochloromethane BQL 1.00 1 6/6/2008 Dibromo-3-chioropropane BQL 1.00 1 6/6/2008 1,2-Dibromo-4thane (EDB) 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 1,1-Dichlorobenzene BQL 1.00 1 6/6/2008 1,1-Dichlorobenzene BQL 1.00 1 6/6/2008 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane <td< td=""><td></td><td></td><td></td><td>1</td><td></td></td<>				1	
Chloroethane BQL 1.00 1 6/6/2008 Chloroform BQL 1.00 1 6/6/2008 Chlorotoluene 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 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 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethene				1	
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 1/2-Dibromo-3-chloropropane BQL 5.00 1 6/6/2008 Dibromochloromethane BQL 1.00 1 6/6/2008 1/2-Dibromo-3-chloropropane 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-Dichloro-2-butene BQL 1.00 1 6/6/2008 1/1-Dichloroethane BQL 1.00 1 6/6/2008 1/1-Dichloroethane BQL 1.00 1 6/6/2008 1/2-Dichloroethane BQL 1.00 1 6/6/2008 1/2-Dichlo				1	
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 Dibromo-3-chloropropane BQL 1.00 1 6/6/2008 1,2-Dibromo-3-chloropropane BQL 1.00 1 6/6/2008 1,2-Dibromo-thane (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-Dichloro-2-butene BQL 1.00 1 6/6/2008 1,1-Dichloro-thane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloropthene BQL 1.00 1 6/6/2008 1,2-Di				1	
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 1,2-Dibromoethane 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 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroptpane BQL 1.00 1 6/6/2008 1,3-Dichl				1	
4-Chlorotoluene BQL 1.00 1 6/6/2008 Dibromochloromethane BQL 1.00 1 6/6/2008 1,2-Dibromo-3-chioropropane BQL 5.00 1 6/6/2008 Dibromoethane 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 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethene BQL 1.00 1 6/6/2008 1,2-Dichloropropane BQL 1.00 1 6/6/2008 1,3-Dichl				,	
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 1,4-Dichloro-2-butene BQL 5.00 1 6/6/2008 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethene BQL 1.00 1 6/6/2008 1,2-Dichloroethene BQL 1.00 1 6/6/2008 1,2-Dichloropropane BQL 1.00 1 6/6/2008 1,2-Dichloropropane BQL 1.00 1 6/6/2008 1				•	
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 1,1-Dichloro-2-butene BQL 1.00 1 6/6/2008 1,1-Dichloro-2-butene BQL 1.00 1 6/6/2008 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethene BQL 1.00 1 6/6/2008 1,3-Dichloroptopane BQL 1.00 1 6/6/2008 1,3-Dichloroptopane BQL 1.00 1 6/6/2008 1,1-Dichloropropane BQL 1.00 1 6/6/2008 <t< td=""><td></td><td></td><td></td><td>•</td><td></td></t<>				•	
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 1,4-Dichloro-2-butene BQL 1.00 1 6/6/2008 1,1-Dichloro-2-butene BQL 1.00 1 6/6/2008 1,1-Dichloro-2-butene BQL 1.00 1 6/6/2008 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethene BQL 1.00 1 6/6/2008 1,2-Dichloroptopane 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 1,1-D					
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 1,4-Dichlorobenzene BQL 5.00 1 6/6/2008 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethene BQL 1.00 1 6/6/2008 1,3-Dichloropropane BQL 1.00 1 6/6/2008 1,3-Dichloropropane BQL 1.00 1 6/6/2008 1,1-Dichloropropene BQL 1.00 1 6/6/2008 trans-1,				•	
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-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethene BQL 1.00 1 6/6/2008 trans-1,2-dichloroethene BQL 1.00 1 6/6/2008 trans-1,2-dichloroethene BQL 1.00 1 6/6/2008 1,3-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 trans-1,3-Dichloropropene BQL 1.00 1 6/6/2008 cis-1,3-Dichloropropene 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-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 trans-1,2-dichloroethene BQL 1.00 1 6/6/2008 trans-1,2-dichloroethene BQL 1.00 1 6/6/2008 1,3-Dichloroptopane BQL 1.00 1 6/6/2008 1,3-Dichloropropane BQL 1.00 1 6/6/2008 1,1-Dichloropropane BQL 1.00 1 6/6/2008 1,1-Dichloropropane BQL 1.00 1 6/6/2008 1,1-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				-	
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-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane 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-Dichloroptpane BQL 1.00 1 6/6/2008 1,2-Dichloropropane 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 1,1-Dichloropropene BQL 1.00 1 6/6/2008 icis-1,3-Dichloropropene BQL 1.00 1 6/6/2008 bichlorodifluoromethane BQL 5.00 1 6/6/2008					
trans-1,4-Dichloro-2-buteneBQL5.0016/6/20081,1-DichloroethaneBQL1.0016/6/20081,1-DichloroethaneBQL1.0016/6/20081,2-DichloroethaneBQL1.0016/6/2008cis-1,2-Dichloroethene6.431.0016/6/2008trans-1,2-dichloroetheneBQL1.0016/6/20081,2-DichloropropaneBQL1.0016/6/20081,2-DichloropropaneBQL1.0016/6/20081,3-DichloropropaneBQL1.0016/6/20082,2-DichloropropaneBQL1.0016/6/20081,1-DichloropropaneBQL1.0016/6/20081,1-DichloropropaneBQL1.0016/6/20081,1-DichloropropaneBQL1.0016/6/20081,1-DichloropropaneBQL1.0016/6/2008cis-1,3-DichloropropeneBQL1.0016/6/2008DichlorodifluoromethaneBQL5.0016/6/2008Disopropyl ether (DIPE)BQL1.0016/6/2008HexachlorobutadieneBQL1.0016/6/2008HexachlorobutadieneBQL1.0016/6/20082-HexanoneBQL5.0016/6/2008IodomethaneBQL1.0016/6/2008IodomethaneBQL1.0016/6/2008					
1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,1-Dichloroethane BQL 1.00 1 6/6/2008 1,2-Dichloroethane BQL 1.00 1 6/6/2008 cis-1,2-Dichloroethane 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 1,2-Dichloropropane 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-Dichloropropane BQL 1.00 1 6/6/2008 cis-1,3-Dichloropropene BQL 1.00 1 6/6/2008 bichlorodifluoromethane BQL 5.00 1 6/6/2008 Dichlorodifluoromethane BQL 1.00 1 6/6/2008 Ethylbenzene 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-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-Dichloropropane BQL 1.00 1 6/6/2008 1,1-Dichloropropane BQL 1.00 1 6/6/2008 cis-1,3-Dichloropropene BQL 1.00 1 6/6/2008 cis-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				-	
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-Dichloroptopane 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 2,2-Dichloropropane BQL 1.00 1 6/6/2008 1,1-Dichloropropane BQL 1.00 1 6/6/2008 cis-1,3-Dichloropropene BQL 1.00 1 6/6/2008 cis-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 <				-	
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 2,2-Dichloropropane BQL 1.00 1 6/6/2008 1,1-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 Hexachlorobutadiene BQL 1.00 1 6/6/2008 Hexachlorobutadiene BQL 5.00 1 6/6/2008					
trans-1,2-dichloroetheneBQL1.0016/6/20081,2-DichloropropaneBQL1.0016/6/20081,3-DichloropropaneBQL1.0016/6/20082,2-DichloropropaneBQL1.0016/6/20082,2-DichloropropaneBQL1.0016/6/20081,1-DichloropropeneBQL1.0016/6/2008cis-1,3-DichloropropeneBQL1.0016/6/2008trans-1,3-DichloropropeneBQL1.0016/6/2008DichlorodifluoromethaneBQL5.0016/6/2008Disopropyl ether (DIPE)BQL1.0016/6/2008HexachlorobutadieneBQL1.0016/6/20082-HexanoneBQL5.0016/6/2008IodomethaneBQL1.0016/6/20082-HexanoneBQL1.0016/6/2008IodomethaneBQL1.0016/6/2008				1	
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-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 Hexachlorobutadiene BQL 1.00 1 6/6/2008 Johomethane BQL 1.00 1 6/6/2008 Hexachlorobutadiene BQL 1.00 1 6/6/2008 Johomethane BQL 5.00 1 6/6/2008 Johomethane BQL 1.00 1 6/6/2008				1	
1,3-Dichloropropane BQL 1.00 1 6/6/2008 2,2-Dichloropropane BQL 1.00 1 6/6/2008 1,1-Dichloropropane 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 Disopropyl ether (DIPE) 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				1	
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					
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				1	
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 Disopropyl 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				1	
trans-1,3-DichloropropeneBQL1.0016/6/2008DichlorodifluoromethaneBQL5.0016/6/2008Diisopropyl ether (DIPE)BQL1.0016/6/2008EthylbenzeneBQL1.0016/6/2008HexachlorobutadieneBQL1.0016/6/20082-HexanoneBQL5.0016/6/2008IodomethaneBQL1.0016/6/2008					
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					
Diisopropyl ether (DIPE)BQL1.0016/6/2008EthylbenzeneBQL1.0016/6/2008HexachlorobutadieneBQL1.0016/6/20082-HexanoneBQL5.0016/6/2008IodomethaneBQL1.0016/6/2008					
EthylbenzeneBQL1.0016/6/2008HexachlorobutadieneBQL1.0016/6/20082-HexanoneBQL5.0016/6/2008IodomethaneBQL1.0016/6/2008					
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					
2-Hexanone BQL 5.00 1 6/6/2008 Iodomethane BQL 1.00 1 6/6/2008					
lodomethane BQL 1.00 1 6/6/2008					
Isopropylbenzene BQL 1.00 1 6/6/2008					
	Isopropylbenzene	BQL	1.00	1	6/6/2008





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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	2.9) 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	Spike	Percent
	Added	Result	Recovered
1,2-Dichloroethane-d4	10	10	100
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	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
lodomethane	BQL	400	400	6/5/2008
Isopropylbenzene	BQL	400	400	6/5/2008
isopiopy bonzono		100		0.0.2000



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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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	Spike	Percent	
		Added	Result	Recovered	
1,2-Dichloroethane-d4		10	10.5	105	
Toluene-d8		10	9.56	96	

10

8.62

86

Comments:

Flags:

BQL = Below Quantitation Limits.

Analyst:

4-Bromofluorobenzene

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	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
lodomethane	BQL	800	800	6/6/2008
Isopropylbenzene	BQL	800	800	6/6/2008



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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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	Spike	Percent	

	Spike	Spike	Percent	
	Added	Result	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. N. Analyst:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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
Disopropyl 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
lodomethane	BQL	1.00	1	6/5/2008
Isopropylbenzene	BQL	1.00	1	6/5/2008
loop opymonizered		1.00	f	01012000



Lab Sample ID: G582-63-14A

Lab Project ID: G582-63

I Client Sample ID: MW-7D Client Project ID: AVX Myrtle Beach

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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	Spike	Percent
	Added	Result	Recovered
1,2-Dichloroethane-d4	10	9.96	100
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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
lodomethane	BQL	250	250	6/5/2008
Isopropylbenzene	BQL	250	250	6/5/2008
	2002		200	0,0,2000



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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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	Spike	Percent	
		Added	Result	Recovered	

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

Comments:

Flags:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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
lodomethane	BQL	8.00	8	6/5/2008
Isopropylbenzene	BQL	8.00	8	6/5/2008
			č	0.0, 2000



Client Sample ID: MW-21D Client Project ID: AVX Myrtle Beach Lab Sample ID: G582-63-16A Lab Project ID: G582-63 Results for Volatiles by GCMS 8260B

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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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	Spike	Percent	

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

Comments:

Flags:

Analyst:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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
	BQL	1.00	1	6/6/2008
Diisopropyl ether (DIPE)	BQL BQL	1.00	1	6/6/2008
Ethylbenzene			1	
Hexachlorobutadiene	BQL	1.00 5.00	1	6/6/2008 6/6/2008
2-Hexanone	BQL	1.00	1	6/6/2008
lodomethane	BQL		1	6/6/2008
lsopropylbenzene	BQL	1.00	1	6/6/2008



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

0	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	Spike	Percent
	Added	Result	Recovered
1,2-Dichloroethane-d4	10	10.4	104
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.7	97

Comments:

Flags:

at C Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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
	BQL	1.00	1	6/6/2008
1,1-Dichloroethene 1,2-Dichloroethane	BQL	1.00	1	6/6/2008
	BQL	1.00	1	6/6/2008
cis-1,2-Dichloroethene	BQL	1.00	1	6/6/2008
trans-1,2-dichloroethene				6/6/2008
1,2-Dichloropropane	BQL	1.00	1	
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
lodomethane	BQL	1.00	1	6/6/2008
Isopropylbenzene	BQL	1.00	1	6/6/2008



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	Spike	Percent
	Added	Result	Recovered
1,2-Dichloroethane-d4	10	11.5	115
Toluene-d8	10	10.9	109
4-Bromofluorobenzene	10	9.29	93

Comments:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	3 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
lodomethane	BQL	1.00	1	6/6/2008
Isopropylbenzene	BQL	1.00	1	6/6/2008



Client Sample ID: MW-27D Client Project ID: AVX Myrtle Beach Lab Sample ID: G582-63-19A Lab Project ID: G582-63 Results for Volatiles by GCMS 8260B

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

Compound	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	BOL	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	Spike	Percent
	Added	Result	Recovered
1,2-Dichloroethane-d4	10	10.7	106
Toluene-d8	10	10.2	102
4-Bromofluorobenzene	10	10.2	102

Comments:

Flags:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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
	BQL	1000	1000	6/7/2008
trans-1,3-Dichloropropene Dichlorodifluoromethane	BQL	5000	1000	6/7/2008
Diisopropyl ether (DIPE)	BQL	1000 1000	1000	6/7/2008
Ethylbenzene	BQL		1000	6/7/2008
Hexachlorobutadiene	BQL	1000	1000	6/7/2008
2-Hexanone	BQL	5000	1000	6/7/2008
lodomethane	BQL	1000	1000	6/7/2008
Isopropylbenzene	BQL	1000	1000	6/7/2008



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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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	Spike	Percent	
		Added	Result	Recovered	
1,2-Dichloroethane-d4		10	10.3	103	

10

10

10.1

9.94

101

99

Comments:

Toluene-d8

4-Bromofluorobenzene

Flags:

BQL = Below Quantitation Limits.

.



Client Sample ID: DPW-3SD

Lab Project ID: G582-63

Client Project ID: AVX Myrtle Beach

Lab Sample ID: G582-63-21A

Results for Volatiles by GCMS 8260B

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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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 05	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	6/7/2008
trans-1,2-dichloroethene	BQL	100	100	6/7/2008
1,2-Dichloropropane	BQL	100	100	6/7/2008
	BQL	100	100	6/7/2008
1,3-Dichloropropane	BQL	100	100	6/7/2008
2,2-Dichloropropane				
1,1-Dichloropropene	BQL	100 100	100 100	6/7/2008
cis-1,3-Dichloropropene	BQL			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
lodomethane	BQL	100	100	6/7/2008
Isopropylbenzene	BQL	100	100	6/7/2008



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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	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	Spike	Percent	

	Spike	Spike	Percent	
	Added	Result	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 Qgantitation Limits. Analyst:

Reviewed By: ______



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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 US	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
lodomethane	BQL	1.00	1	6/7/2008
Isopropylbenzene	BQL	1.00	1	6/7/2008



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

Commonweal	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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	4	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	Spike	Percent
	Added	Result	Recovered
1,2-Dichloroethane-d4	10	10.3	103
Toluene-d8	10	10.1	101
4-Bromofluorobenzene	10	9.78	98

Comments:

Flags:

Reviewed By:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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-Bulylbenzene	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-Dichioroethane	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
lodomethane	BQL	10.0	10	6/6/2008
Isopropylbenzene	BQL	10.0	10	6/6/2008



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

	Result	Quantitation		Dilution	Date
Compound	UG/L	Limit UG/L		Factor	Analyzed
4-IsopropyItoluene	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	Spike	Percent	

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

Comments:



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

	Result	Quantitation	Dilution	Date
Compound	UG/L	Limit UG/L	Factor	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
	BQL	1.00	1	6/5/2008
1,1-Dichloropropene	BQL	1.00	1	6/5/2008
cis-1,3-Dichloropropene	BQL	1.00		
trans-1,3-Dichloropropene Dichlorodifluoromethane	BQL	5.00	1	6/5/2008 6/5/2008
	BQL	1.00	4	
Diisopropyl ether (DIPE)			i 4	6/5/2008 6/5/2008
Ethylbenzene	BQL	1.00	1	6/5/2008 6/5/2008
Hexachlorobutadiene	BQL	1.00	1	6/5/2008
2-Hexanone	BQL	5.00	ا م	6/5/2008
lodomethane	BQL	1.00	1	6/5/2008
Isopropylbenzene	BQL	1.00	1	6/5/2008



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

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

Compound	Result UG/L	Quantitation Limit UG/L	Dilution Factor	Date Analyzed
4-lsopropyltoluene	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	Spike	Percent
	Added	Result	Recovered
1,2-Dichloroethane-d4	10	9.66	97
Toluene-d8	10	10	100
4-Bromofluorobenzene	10	9.95	99

Comments:

Flags:

Analyst:

Reviewed By: _____



SGS Environmental Services

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SGS Environmental

Lab Code: NC00919

EPA Sample No.: g582-63-6a, g582-63-6a, g582-63-6a

Filenames: 0605113.D, 0605114.D, 0605115.D

Inst: MSD1 Batch: 1060508 Dilution: 20

Matrix: Water

	SAMPLE	MS	MS	MS	MSD	MSD	MSD			
	CONC	SPIKE	CONC	ક્ર	SPIKE	CONC	8	*	Q	C LIMITS
COMPOUND	(µg/L)	(µg/L)	(µg/L)	REC #	$(\mu g/L)$	(µg/L)	REC #	RPD	RPD	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	1.08	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	1.04	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
tis-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

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SGS Environmental Lab Code: NC00919

Inst: MSD1 Batch: 1060508

EPA Sample No.: g582-63-6a, g582-63-6a, g582-63-6a Filenames: 0605113.D, 0605114.D, 0605115.D

Dilution: 20

Matrix: Water

	SAMPLE	MS	MS	MS	MSD	MSD	MSD	[
	CONC	SPIKE	CONC	8	SPIKE	CONC	8	8	0	C LIMITS
COMPOUND	$(\mu g/L)$	$(\mu g/L)$	$(\mu g/L)$	REC #	$(\mu g/L)$	(µg/L)	REC #	RPD	RPD	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 Mon.	itoring Compound Results	MS	MS	MS	MSD	MSD	MSD	
		SPIKE	CONC	8	SPIKE	CONC	8	QC LIMITS
		(µg/L)	(µg/L)	REC #	(µg/L)	(µg/L)	REC #	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

6-11-08 JM # Column to be used to flag recovery and RPD values with an asterisk * Values outside of QC limits H

MS Spike Recovery: $\frac{3}{1}$ failure(s) out of 72. MSD Spike Recovery: $\frac{1}{1}$ failure(s) out of 72. RPD: 0 out of 72 outside of limits

COMMENTS :

Analyst:

Reviewed by:

0LM04.2



SGS Environmental Services

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SGS Environmental Lab Code: NC00919

rap code: wcousts

EPA Sample No.: g582-63-13a, g582-63-13a, g582-63-13a

Filenames: 0606815.D, 0606816.D, 0606817.D

Inst: MSD8 Batch: 8060608 Dilution: 800 Matrix: Water

	SAMPLE	MS	MS	MS	MSD	MSD	MSD	Т	Τ	
	CONC	SPIKE	CONC	8	SPIKE	CONC	8	8	0	C LIMITS
COMPOUND	(µg/L)	$(\mu g/L)$	(µg/L)	REC #	$(\mu g/L)$	$(\mu g/L)$	REC #	RPD	RPD	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 etner	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

 $\ensuremath{\texttt{\#}}$ Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS:



SGS Environmental Sevices

BORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: SGS Environmental

LCS: LCS8060608A

LCSD: LCS8060608B

Lab Code: NC00919

Filename: 0606804.D Date Analyzed: 06/06/08 10:13 Filename: 0606805.D

Date Analyzed: 06/06/08 10:44

Dilution: 1

Matrix: Water

	LCS	LCS	LCS	IICOD	TOOD	TCCD	T	T	
	SPIKE	CONC	8	LCSD SPIKE	LCSD CONC	LCSD			
COMPOUND	(µg/L)	(µg/L)	REC #	(µq/L)	(µg/L)	REC #	% RPD	RPD	C LIMITS
trans-1,3-dichloropropene	5.00	4.88	97.6	5.00	4.46	89.2			REC
Diisopropyl ether	5.00	5.24	105	5.00			8.99	30	79.0-113
ethylbenzene	5.00		105		5.16	103	1.54	30	71.8-115
hexachlorobutadiene	5.00	5.26		5.00	5.24	105	0.381	30	80.5-115
2-hexanone	25.0	23.9	116 95.6	5.00	5.22	104	10.4	30	63.3-139
Iodomethane	5.00			25.0	22.4	89.7	6.30	30	46.8-123
isopropylbenzene	5.00	5.50	110	5.00	5.41	108	1.65	30	29.3-156
4-isopropyltoluene	5.00	5.04	101 106	5.00	4.94	98.8	2.00	30	81.6-114
Methyl-tert-butyl ether		5.32		5.00	5.17	103	2.86	30	78.4-119
methylene chloride	5.00	5.32	106	5.00	5.24	105	1.52	30	76.0-114
4-methyl-2-pentanone				5.00	5.25	105	1.70	30	72.9-120
naphthalene	25.0	23.4	93.8	25.0	24.9	99.6	5.96	30	56.2-124
n-propyl benzene	5.00	4.28	85.6	5.00	3.69	73.8	14.8	30	24.8-182
styrene	5.00	5.69	114	5.00	5.53	111	2.85	30	79.0-116
1,1,1,2-tetrachloroethane	5.00	4.95	99.0	5.00	4.84	96.8	2.25	30	64.8-132
1,1,2,2-tetrachloroethane	5.00	5.27	105	5.00	5.31	106	0.756	30	78.8-118
tetrachloroethene	5.00	5.27	105	5.00	5.34	107	1.32	30	69.7-119
toluene	5.00	5.01	100	5.00	5.07	101	1.19	30	55.3-144
1,2,3-trichlorobenzene	5.00	4.98	99.6	5.00	4,80	96.0	3.68	30	78.6-117
	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 Mon:	itoring Compound Results	LCS	LCS	LCS	LCSD	LCSD	LCSD	
		SPIKE	CONC	8	SPIKE	CONC	8	QC LIMITS
		$(\mu g/L)$	$(\mu g/L)$	REC #	$(\mu g/L)$	$(\mu g/L)$	REC #	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: ____/

page 2 of 2

LCS/LCSD VOA-2

N.C. CERTIFICATION #481



SGS Environmental Sevices

LABORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: SGS Environmental Lab Code: NC00919 Dilution: 1

Matrix: Water

LCS:	LCS3060608A	ilename: 0606305.D	Date Analyzed:	06/06/08 11:26
LCSD:	LCS3060608B	ilename: 0606306.D	Date Analyzed:	06/06/08 11:56

-

- -----

	LCS	LCS	LCS	LCSD	LCSD	LCSD	Γ		
	SPIKE	CONC	ક	SPIKE	CONC	8	8	Q	C LIMITS
COMPOUND	(µg/L)	$(\mu g/L)$	REC #	$(\mu g/L)$	$(\mu g/L)$	REC #	RPD	RPD	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	1.00	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	1.08	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-Dutene	25.0	32.9	131*	25.0	31.5	126	4.26	30	52.3-130
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
l,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

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SGS Environmental

Lab Code: NC00919

Inst: MSD3 Batch: 3060708 Dilution: 1000 Matrix: Water

EPA Sample No.: g582-63-20a, g582-63-20a, g582-63-20a Filenames: 0607311.D, 0607312.D, 0607313.D

	SAMPLE	MS	MS	MS	MSD	MSD	MSD		1	
	CONC	SPIKE	CONC	96	SPIKE	CONC	do	8		C LIMITS
COMPOUND	(µg/L)	$(\mu g/L)$	(µg/L)	REC #	(µg/L)	(µg/L)	REC #	RPD	RPD	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	1.09	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	51.70	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:

page 1 of 2



SGS Environmental Sevices

LABORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: SGS Envir	onmental			Dilution:	1
Lab Code: NC00919				Matrix:	Water
LCS: LCS306070	BA ilename: 0607305.E	Date Analyzed:	06/07/08 08:5	2	
LCSD: LCS306070	3B ilename: 0607306.0	Date Analyzed:	06/07/08 09:2	3	

[LCS	LCS	LCS	LCSD	LCSD	LCSD	T	Τ	
	SPIKE	CONC	8	SPIKE	CONC	8	8	6	C LIMITS
COMPOUND	(µg/L)	(µg/L)	REC #	(µg/L)	(µg/L)	REC #	RPD	RPD	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

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: SGS Environmental

Lab Code: NC00919

Inst: MSD3 Batch: 3060708 Dilution: 1000 Matrix: Water

EPA Sample No.: g582-63-20a, g582-63-20a, g582-63-20a Filenames: 0607311.D, 0607312.D, 0607313.D

	SAMPLE	MS	MS	MS	MSD	MSD	MSD			
	CONC	SPIKE	CONC	do	SPIKE	CONC	8	90	0	C LIMITS
COMPOUND	(µg/L)	$(\mu g/L)$	$(\mu g/L)$	REC #	(µg/L)	(µg/1.)	REC #	RPD	RPD	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	52:30	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	51.50	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	10/00	107	0.934	30	79.8-118
o-xylene	BQL	5000	5330	107	5000	5460	109	2.41	30	80.0-121

System Mon.	itoring Compound Results	MS	MS	MS	MSD	MSD	MSD	
		SPIKE	CONC	ક	SPIKE	CONC	8	QC LIMITS
		(µg/L)	$(\mu g/L)$	REC #	(µg/L)	(µg/1.)	REC #	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

6.11.08 JM # Column to be used to flag recovery and RPD values with an asterisk * Values outside of QC limits

* Values outside of QC limits MS Spike Recovery: 4 failure(s) out of 72. MSD Spike Recovery: 1 failure(s) out of 72. RPD: 0 out of 72 outside of limits

COMMENTS:

DVG Analyst:

Reviewed by:



CHAIN OF CUSTODY RECORD SGS Environmental Services Inc.

Locations Nationwide Alaska

Ohio

West Virginia

• Hawaii

New Jersey

Maryland
 North Carolina

N87027 www.us.sgs.com

1)						-										en la contraction de	
	CADIL, P.H.	Church BHONE R		- 4 -	а f	SGS F	Reference):		<i>4</i> .			\$			PA	AGEOF
	ARKHANISH	PHONE	to:(11222	31662		No		Preservat	ives								
	IX MULTE BY	SITE/PWS	SID# :		r.		SAMPLE TYPE	Used Analysis	\rightarrow			+	\rightarrow	\rightarrow	\rightarrow	+	
REPORTS TO:		E-MAIL:				с 0	C≃ COMP	Required	/	/		/	/	/	/	/	
MARK	HANISH	FAX NO.:	(12)23)	6147		N T		3/	' /		' /	'. 	/ 1 /	' I	/ /	1	
INVOICE TO:		QUOTE #		din di seconda di s		A	G= GRAB						/			/	/ /
2		P.O. NUN	IBER			N E	S.C.	12]								
LAB NO.	SAMPLE IDENTIFIC	ATION	DATE	TIME	MATRIX	R		R			/	/	/	/	/	/	REMARKS
	MW-25		640	3	6ª	$\overline{\mathbf{V}}$								[
	DPW-350		578-08	MADO	GW	- Contraction	6										
	200 · · · · · · · · · · · · · · · · · ·			1												X	
				ĺ												1	
	ť.	<u></u> .	<u></u>			_											
		-															
			4										<u> </u>				
										2							
5	1			· · ·						ъ.							
Collected/Reli	nquished By:(1)	Date	Time	Received E	Зу:	Date	Time	4) Shij	pping C	arrier:				Sam	ples Re	eceive	ed Cold? (Circle) YES NO
	- 0	L-18-18	1520					Shi	pping T	icket N	lo:			Tem	peratur	e∫C:_	ï
Relinquished I		Date	Time	Received E	Зу:	Date	Time	Spe	ecial De	liverat	le Req	uireme	ents:				/ Seal: (Circle)
														INT/	АСТ		BROKEN ABSEN
Relinquished I	Ву: (3)	Date	Time	Received I	Зу:	Date											
Relinquished E	By: (4)	Date	Time	Received E	Ву:	Date	Time	88	questec								
									RUS	ЗН		Det	Nood-	4		_	STD
D 200 M/ D-#-+ D-***	200 W. Potter Drive Anchorage, AK 99518 Tel: (907) 562-2343 Fax: (907) 561-5301											National Arrest	AND INCOMENDATION OF THE OWNER OF				White - Retained F
□ 200 vv. Potter Drive □ 5500 Business Drive	Anchorage, AK 99518 [e]: (90, Wilmington, NC 28405 Tel: (9	7) 362-2343 Fa 10) 350-1903 F	x: (907) 561-5301 Fax: (910) 350-155	7	u 12/0 G	Greenbrier St	ieet Char	ieston, W	v 25311	rer: (30	14) 346-0	/25 Fa	x: (304) 3	940-0761			White - Retained b Yellow - Returned with F Pink - Retained by Sa



CHAIN OF CUSTODY RECORD SGS Environmental Services Inc.

Locations Nationwide

• West Virginia

 Alaska Hawaii Ohio Maryland

New Jersey

North Carolina

087025 www.us.sgs.com

1																		100 ⁶		d lans S
	CADIS, P.Y	tshurc				SGS F	Reference	2:								PAG	E.		DF	
CONTACT	MARK HAWISH	PHONE	No:4/2)2	31:66	24		1	Preservat	ives	1		-				1	1			
PROJECT:	UX Murtle BEA	SITE/PW				No	SAMPLE TYPE	Used	HU	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>		in . S
REPORTS TO		E-MAIL:	K. HANSH .	earcadi	5-45-CUM	C O	C= COMP	Required				/	/	/		/		/		
MARK	HANISH		(1/2)23			N T		3/	' /	/	/	/	'	'	/ /		' /			
INVOICE TO:		QUOTE #				A	G= GRAB													
2 ARC	LADIS	P.O. NUN	MBERODD73	94,0000). 00001	N E		6	2/								/			
LAB NO.	SAMPLE IDENTIFI	CATION	DATE	TIME	MATRIX	R		10		/ /			/	/			/	REM	ARKS	
	MW-17N		5-27-02	0250	GW	3	C	3					¹ 6-1							
	PU1-15		537-682	1000	a subsection of	3		Z											÷.,	
	pu-75		5-22-20	1010	n perinda a	~	G	3												
	MW-7D		5-27-08	Juiz_		3	G.	3										197 		
	DPUJ-10		52702	1205		2	6-	Z											ĺ	
	MW-210		5-27.12	1408	Ma-dam/shales	3	6-	3											-	
	MW-26		5-27-68	M21	and the second se	and a manufacture of the second	G	.N											at.	
	MW-29D		5.37.03			DB_	GD	3												
	mw-27D		5.27.03	riso	V	\square	6	3		-										
5																				
	elinquished By:(1)	Date	Time	Received I	Зу:	Date	Time	Shi	pping C	arrier:				Sam	ples Re	ceived	Cold?	(Circle)	YES NO	o
· · ·	James and the second se	5-2-3-34	1500					Shi	pping T	icket N	o:			Tem	perature	e∫C:		ī		
Relinquished	d By: (2)	Date	Time	Received I	Зу:	Date	Time	Spe	cial Del	liverab	le Req	uireme	nts:	Cha	in of Cu	stody \$	Seal: ((Circle)		jitha- Tul ^{an}
			-											INT/	АСТ		BROKI	ΞN		SENT
Relinquished	d By: (3)	Date	Time	Received I	Зу:	Date	Time	Spe	ecial Ins	tructio	ns:			a						
Relinquished	d By: (4)	Date	Time	Received I	Зу:	Date	Time		quested			Time:				<u> </u>				,
							Date Needed													
	A									na na sa									White - Ref	

□ 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

D 1270 Greenbrier Street Charleston, WV 25311 Tel: (304) 346-0725 Fax: (304) 346-0761

Yellow - Returned with Report Pink - Retained by Sampler



CHAIN OF CUSTODY RECORD SGS Environmental Services Inc.

Locations Nationwide • Alaska

• Ohio

West Virginia

• Hawaii

 Maryland New Jersey

North Carolina

087024 www.us.sgs.com

									an a					Share and a second					
CLIENT: AR	CADIS, PH	sbuc	zh f	A		SGS F	Reference	:				· ·				PAGE	E	OF	0
CONTACT: MA	IRK HANISH	PHONE N	10:4/12)2.	31 662	24			Preservat	tives		1						ž		
	X MYRTLE BE	SITE/PW	SID# :			No	SAMPLE TYPE	Used Analysis	1400	<u>`per</u>	<u> </u>	<u> </u>	––		_ <u></u>		<u> </u>		
REPORTS TO:	ana - Tarangan Sori - Si Padron	E-MAIL: /	NARK. HAN	115H Carca	dis- 45.200		C= COMP	Required	4			/	/				h. /		
MARK H	ANISH	FAX NO.:(:4/2)231	61417		N T		3/	/ /	0/			/ ~/						
INVOICE TO:		QUOTE #				A	G= GRAB			N							/		
5 ARO	ADIS	P.O. NUM	BER 60001	394.0000	(0000)	NE			1.1.5	S/					/		/		-
LAB NO.	SAMPLE IDENTIFIC	ATION	DATE	TIME	MATRIX	R S		12	$ \check{z} $		/	/	/		/ .			REMARK	S
	MW-29D		5-27.08	1005	GU	3	G	X											
	mw-195	k	5-27-05	1025	600	$\left(\begin{array}{c} \\ \\ \\ \end{array} \right)$	6	X											-
	MW-145		F. M.OS	1115	6.62	3	6	X											-
	DPW-4150)	5.07.08	1145	GW	2	6	Х											:
	MWCC-T		\$127.00	1340	60	3	6-	X.											
	MW-9D		-27-28	1430	6.00	6	6	X	V										
	MW-26D	-	5.22.03	1505	600	3	6	X											je
	WM-352		5.27.03	1530	GW	~	6	X											
	MW-24D		5.27-08	1600	6ω	\square	65	X											
5	MW-250		5-27-08	1640	6W	2	6	<u>K</u>				ŀ					N-1-Restored		
	nquished By:(1)	Date	Time	Received I	By:	Date	Time	Shi	pping C	Carrier:		24	-	Sam	oles Re	ceived (Cold? (C	Circle) YES	NO
LV.		5 2 0 - 2	1500		-			Shi	ipping T	licket N	o:			Temp	erature	e∫C:		ï	Mar 4
Relinquished I	By: (2)	Date	Time	Received I	By:	Date	Time	Spe	ecial De	liverab	e Req	uireme	ents:	Chai	n of Cu	stody Se	eal: (Ci	rcle)	
			1											INTA	CT	В	BROKE	N	ABSENT
Relinquished I	Ву: (3)	Date	Time	Received I	By:	Date	Time	Spe	ecial In	structio	ns:			· ·				Million	
Relinquished I	Ву: (4)	Date	Time	Received I	By:	Date	Time	1	-	d Turna SH			e Neede	ed		. 🗆	STD		
Charles and the second s																			

200 W. Potter Drive Anchorage, AK 99518 Tel: (907) 562-2343 Fax: (907) 561-5301 D 5500 Business Drive Wilmington, NC 28405 Tel: (910) 350-1903 Fax: (910) 350-1557 D 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

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

hy

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

Project Manager: Abbie Page

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

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



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

Descriptio	Description		Method	Preparation Method
Matrix:	Water			
Volatile Org	anic 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.

.

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.

Client Sample ID:

MW-19

Chem Sample ID.	NIW-13			Dete Consoled	05/21/2007 1010
Lab Sample ID: Client Matrix:	680-26934-1 Water			Date Sampled: Date Received:	05/23/2007 0900
	8	260B Volatile Organic Compounds by (GC/MS		
Method:	8260B	Analysis Batch: 680-76905	1	nstrument ID: GC	C/MS Volatiles - O
Preparation:	5030B		I	ab File ID: 05	373.d
Dilution:	25		I	nitial Weight/Volume:	5 mL
Date Analyzed:	06/02/2007 0138		1	=inal Weight/Volume:	5 mL
Date Prepared:	06/02/2007 0138			-	
Analyte		Result (ug/L)	Qualifier	MDL	RL.
Chloromethane		25	U	13	25
Bromomethane		25	Ŭ	23	25
Vinyl chloride		25	Ū	23	25
Chloroethane		25	Ū	22	25
Methylene Chloride		130	Ū	11	130
Acetone		630	Ū	180	630
Carbon disulfide		50	Ū	19	50
1,1-Dichloroethene		25	Ū	23	25
1,1-Dichloroethane		25	Ū	14	25
cis-1,2-Dichloroethen	e	25	Ū	14	25
trans-1,2-Dichloroeth		25	Ũ	20	25
Chloroform		25	Ŭ	13	25
1,2-Dichloroethane		25	Ŭ	7.0	25
Methyl Ethyl Ketone		250	Ŭ	18	250
1,1,1-Trichloroethane	9	25	Ŭ	20	25
Carbon tetrachloride		25	Ŭ	23	25
Dichlorobromometha	ne	25	Ũ	11	25
1,1,2,2-Tetrachloroet		25	U	5.3	25
1,2-Dichloropropane		25	Ŭ	6.5	25
rans-1,3-Dichloropro	mene	25	Ū	9.0	25
Frichloroethene		25	Ŭ	18	25
Chlorodibromometha	ne	25	Ū	10	25
1,1,2-Trichloroethane		25	Ŭ	9.3	25
Benzene		17	J	14	25
cis-1,3-Dichloroprope	ne	25	Ŭ	10	25
Bromoform		25	Ŭ	9.0	25
2-Hexanone		250	Ū	9.8	250
nethyl isobutyl keton	8	250	U	11	250
Tetrachloroethene		25	Ū	19	25
Toluene		25	Ū	16	25
Chlorobenzene		25	Ū	10	25
Ethylbenzene		25	Ŭ	16	25
Styrene		25	Ŭ	11	25
Xylenes, Total		50	U	33	50
Surrogate		%Rec		Accepta	nce Limits
Toluene-d8 (Surr)		104		79 - 12	2
4-Bromofluorobenzer	ne	105		77 - 12	

Client: ARCADIS U.S., Inc.

Client Sample ID:

PW-7S

Lab Sample ID: Client Matrix:	680-26934-2 Water			Date Sampled: Date Received:	05/21/2007 1020 05/23/2007 0900
	8260	B Volatile Organic Compounds by	GC/MS		
Method: Preparation: Dilution: Date Analyzed:	8260B 5030B 50 06/02/2007 0207 06/02/2007 0207	Analysis Batch: 680-76905	La In		
Date Prepared:	00/02/2007 0207				
Analyte		Result (ug/L)	Qualifier	MDL	RL
Chloromethane	a an an ann an Anna an	50	U	27	50
Bromomethane		50	Ū	47	50
Vinyl chloride		210		46	50
Chloroethane		50	U	45	50
Methylene Chloride		250	Ū	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-Dichloroether	ie	4000		28	50
trans-1,2-Dichloroeth		50	υ	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	9	50	U	40	50
Carbon tetrachloride		50	U	46	50
Dichlorobromometha	ne	50	U	21	50
1,1,2,2-Tetrachloroet		50	υ	11	50
1,2-Dichloropropane		50	U	13	50
trans-1,3-Dichloropro		50	U	18	50
Trichloroethene	1	200		36	50
Chlorodibromometha	ne	50	U	20	50
1,1,2-Trichloroethane	9	50	U	19	50
Benzene		50	U	27	50
cis-1,3-Dichloroprope	ene	50	U	21	50
Bromoform		50	U	18	50
2-Hexanone		500	U	20	500
methyl isobutyl keton	e	500	U	23	500
Tetrachloroethene		50	U	38	50
Toluene		37	J	31	50
Chlorobenzene		50	U	21	50
Ethylbenzene		50	υ	31	50
Styrene		50	U	21	50
Xylenes, Total		100	U	65	100
Surrogate	 A still by Schwarzski in Zimmerkun in 	%Rec			otance Limits
Toluene-d8 (Surr)		103			122
4-Bromofluorobenze	ne	100			120
Dibromofluorometha	ne	107		75 -	123

Client: ARCADIS U.S., Inc.

Client Sample ID:	AS-1					
Lab Sample ID: Client Matrix:	680-26934-3 Water			Date Sampled: Date Received:	05/21/2007 1030 05/23/2007 0900	
	826	0B Volatile Organic Compounds by (GC/MS			
Method:	8260B	Analysis Batch: 680-76905		Instrument ID: G	C/MS Volatiles - O	
Preparation:	5030B			Lab File ID: of	5377.d	
Dilution:	1.0			Initial Weight/Volume:	5 mL	
Date Analyzed:	06/02/2007 0236			Final Weight/Volume:	5 mL	
Date Prepared:	06/02/2007 0236					
Analyte		Result (ug/L)	Qualifier	MDL	RL	
Chloromethane	e en el construction de la construction de	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	0.89	5.0	
Acetone		8.9	J	7.3	25	
Carbon disulfide		2.0	Ŭ	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-Dichloroethe		1.0	U	0.55	1.0	
irans-1,2-Dichloroel		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	2	10	U	0.72	10	
1,1,1-Trichloroethar		1.0	U	0.72	1.0	
Carbon tetrachlorid		1.0	U	0.91	1.0	
Dichlorobromometh		1.0	U	0.42	1.0	
1,1,2,2-Tetrachloroe		1.0	U	0.21	1.0	
1,2-Dichloropropane		1.0	U	0.26	1.0	
rans-1,3-Dichloropi		1,0	υ	0.36	1.0	
Trichloroethene	opono	1.0	υ	0.71	1.0	
Chlorodibromometh	ane	1.0	Ŭ	0.40	1.0	
1,1,2-Trichloroethar		1.0	Ŭ	0.37	1.0	
Benzene		1.0	Ŭ	0.54	1.0	
cis-1,3-Dichloroprop	ene	1.0	υ	0.41	1.0	
Bromoform		1.0	υ	0.36	1.0	
2-Hexanone		10	Ŭ	0.39	10	
methyl isobutyl keto	ne	10	Ŭ	0.45	10	
Tetrachloroethene		1.0	Ŭ	0.75	1.0	
Toluene		1.0	Ŭ	0.62	1.0	
Chlorobenzene		1.0	Ŭ	0.41	1.0	
Ethylbenzene		1.0	บ	0.62	1.0	
Styrene		1.0	U	0.42	1.0	
Kylenes, Total		2.0	Ŭ	1.3	2.0	
Surrogate	en and the second s	The second s	ereçti esti meninyer er e	and the second s	ince Limits	·/····
Toluene-d8 (Surr)		104		79 - 13	22	
4-Bromofluorobenze		105		77 - 12	20	
Dibromofluorometha	ane	113		75 - 12	23	

Client: ARCADIS U.S., Inc.

MW-16S

Client Sample ID:

Lab Sample ID: Client Matrix:	680-26934-4 Water			Date Sampled: Date Received:	05/21/2007 1050 05/23/2007 0900
	826	0B Volatile Organic Compounds by	GC/MS		
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8260B 5030B 1.0 06/02/2007 0305 06/02/2007 0305	Analysis Batch: 680-76905			C/MS Volatiles - O 379.d 5 mL 5 mL
Analyte		Result (ug/L)	Qualifier	MDL	RL
Chloromethane	e da alda e que cara comercia en la seconda en la secon	1.0	υ	0.53	1.0
Bromomethane		1.0	υ	0.93	1.0
Vinyl chloride		5.0	U	0.93	1.0
Chloroethane		1.0	U	0.89	1.0
Methylene Chloride	÷	5.0	U	0.44	5.0
Acetone	<i></i>	25	ŭ	7.3	25
Carbon disulfide		2.0	Ű	0.75	2.0
1,1-Dichloroethene	•	1.0	Ŭ	0.93	1.0
1,1-Dichloroethane		14	-	0.56	1.0
cis-1,2-Dichloroeth	ene	39		0.55	1.0
trans-1,2-Dichloroe		1.0	U	0.80	1.0
Chloroform		1.0	U	0.52	1.0
1,2-Dichloroethane	1	1.0	U	0.28	1.0
Methyl Ethyl Keton	e	10	U	0.72	10
1,1,1-Trichloroetha	ne	8.8		0.79	1.0
Carbon tetrachlorid	le	1.0	U	0.91	1.0
Dichlorobromometh	nane	1.0	U	0.42	1.0
1,1,2,2-Tetrachloro	ethane	1.0	U	0.21	1.0
1,2-Dichloropropan	le	1.0	U	0.26	1.0
trans-1,3-Dichlorop	propene	1.0	U	0.36	1.0
Trichloroethene		1.9		0.71	1.0
Chlorodibromometh		1.0	U	0.40	1.0
1,1,2-Trichloroetha	ne	1.0	U	0.37	1.0
Benzene		1.0	U	0.54	1.0
cis-1,3-Dichloropro	pene	1.0	U	0.41	1.0
Bromoform		1.0	U	0.36	1.0
2-Hexanone		10	U	0.39	10
methyl isobutyl kete	one	10	U	0.45	10
Tetrachioroethene		1.0	U	0.75	1.0
Toluene Chlorobenzene		1.0	U	0.62	1.0
Ethylbenzene		1.0 1.0	UU	0.41 0.62	1.0 1.0
Styrene		1.0	U	0.62	1.0
Xylenes, Total		2.0	U	1.3	2.0
Surrogate		%Rec	U		nce Limits
۰ - ۲۰۰۰ (۲۰۰۰ - ۲۰۰۰) ۲۰۰۰ - ۲۰۰۰ (۲۰۰۰ - ۲۰۰۰ ۲۰۰۰) ۲۰۰۰ (۲۰۰۰ - ۲۰۰۰ ۲۰۰۰) ۲۰۰۰ (۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲	,	(c) Construction and an experimental second seco	e en agres a company	ways and a second s	
Toluene-d8 (Surr) 4-Bromofluorobenz	*0.00	103		79 - 12	
4-Bromotiuorobenz Dibromofluorometh		104	77 - 120		
CYCH OLUOIDUOLOUIGIU	ici ita	112		75 - 12	13

Client: ARCADIS U.S., Inc.

Client Sample ID: Lab Sample ID: Client Matrix:	MW-2S 680-26934-6 Water				Date Sampled: Date Received		
		8260B Volatile Orga	inic Compounds I	by GC/MS			
Method:	8260B	Analysis	Batch: 680-76867	7	Instrument ID:	GC/MS Volatiles	- O C2
Preparation:	5030B					o5376.d	
Dilution:	10				Initial Weight/Volum		
Date Analyzed:	06/02/2007 0221				Final Weight/Volum	e: 5 mL	
Date Prepared:	06/02/2007 0221						_
							USE THIS
							DIWTION
nalyte			Result (ug/L)	Qualifie	er MDL	RL	SUSPT TH
hloromethane			10	U	5.3	10	SACELL
romomethane			10	υ	9.3	10	FLAGED
inyl chloride			38		9.2	10	USE THIS DILUTION EXCEPT TH FLAGED USE ILESUU FROM ION DILUTION
hloroethane			10	υ	8.9	10	USC IST
lethylene Chloride			50	Ŭ	4,4	50	FROM 10
cetone			250	Ū	73	250	
Carbon disulfide			20	Ū	7.5	20	DILUTIO
,1-Dichloroethene			10	ບັ	9.3	10	
,1-Dichloroethane			10	Ŭ	5.6	10	
,	~~	5300			+ 5.5	10	
is-1,2-Dichloroethe		3 300	37	4	8.0	10	
ans-1,2-Dichloroet	nene		10	υ	5.2	10	
hloroform			10	U	2.8	10	
2-Dichloroethane			100	U	7.2	100	
lethyl Ethyl Ketone				U	7,9	100	
,1,1-Trichloroethar			10	U	9.1	10	
Carbon tetrachloride			10		9.1 4.2	10	
ichlorobromometh			10	U U	4.2 2.1	10	
,1,2,2-Tetrachloroe			10	_	2.6	10	
2-Dichloropropane			10	U	3.6	10	
ans-1,3-Dichloropr	ropene		10	U T-	→ 3.0 ★ 7.1	10	
richloroethene		7300					
hlorodibromometh			10	U	4.0	10	
,1,2-Trichloroethar	ne		10	U	3.7	10	
lenzene			10	U	5.4	10	
is-1,3-Dichloroprop	pene		10	U	4.1	10	
Bromoform			10	U	3.6	10	
2-Hexanone			100	U	3.9	100	
nethyl isobutyl keto	one		100	U	4.5	100	
etrachioroethene			10	U	7.5	10	
oluene			10	U	6.2	10	
chlorobenzene			10	U	4.1	10	
Ethylbenzene			10	U	6.2	10	
Styrene			10	U	4.2	10	
(ylenes, Total			20	U	13	20	
Surrogate	مروح والمروح والم	an yayan yana shi ani i ani i Ayan jirana ili i i i	%Rec		·. ··· · · · · · · · · · · · · · · · ·	eptance Limits	
Foluene-d8 (Surr)			105			- 122	
-Bromofluorobenz	ene		106			- 120	
Dibromofluorometh	ane		104		75	- 123	

Client: ARCADIS U.S., Inc.

Client Sample ID: Lab Sample ID: Client Matrix:	MW-2S 680-26934-6 Water			Date Sampled: Date Received:	05/21/2007 05/23/2007	
	82€	50B Volatile Organic Compounds by (GC/MS			
Method: Preparation:	8260B 5030B	Analysis Batch: 680-76694			GC/MS Volatiles - 5414.d	- O C2
Dilution: Date Analyzed: Date Prepared:	100 06/02/2007 1356 06/02/2007 1356	Run Type: DL		Initial Weight/Volume Final Weight/Volume		
Analyte		Result (ug/L)	Qualifier	MDL	RL	REPORT ONLY + FLACEEL RESULTS FR THIS DILUT
Chloromethane		100	U	53	100	
Iromomethane		100	U	93	100	* FLAGO
/inyl chloride		100	υ	93	100	a sel
Chloroethane		100	U	89	100	LESULTS "
Aethylene Chloride		500	Ű	44	500	- AILUT
Acetone		2500	U	730	2500	THUS UN
Carbon disulfide		2000	υ	75	200	
.1-Dichloroethene		100	υ	93	100	
,1-Dichloroethane		100	U	56	100	
is-1,2-Dichloroethen	ne	5300	Ď.⊀	55	100	
ans-1,2-Dichloroeth		100	U U	80	100	
Chloroform	0.10	100	υ	52	100	
,2-Dichloroethane		100	U	28	100	
lethyl Ethyl Ketone		1000	U	72	100	
,1,1-Trichloroethane		1000	U	72	1000	
arbon tetrachloride		100	U	91	100	
ichlorobromometha		100	U	42	100	
,1,2,2-Tetrachloroet		100	υ	21	100	
,2-Dichloropropane		100	U	26	100	
ans-1,3-Dichloropro		100	U	20 36	100	
richloroethene	pene	7300	0 □ *	30 71	100	
hlorodibromometha	ine	100	U .	40	100	
,1.2-Trichloroethane		100	U	40 37	100	
Senzene		100	U	54	100	
is-1,3-Dichloroprope	ane	100	υ	41	100	
sromoform		100	Ŭ	36	100	
-Hexanone		1000	U U	39	1000	
nethyl isobutyl keton	ie	1000	Ŭ	45	1000	
etrachloroethene	5.#	100	U	75	100	
oluene		100	U	62	100	
hlorobenzene		100	U	41	100	
thylbenzene		100	U	62	100	
Styrene		100	υ	42	100	
lylenes, Total		200	υ	130	200	
Surrogate		%Rec	-		ance Limits	
oluene-d8 (Surr)	and the second	102		79 - 1		a a se propo
-Bromofluorobenzer	ne	99		73 - 1		
Dibromofluoromethan		106		75 - 1		

Analytical Data

Client Sample ID:	PW-1S					
Lab Sample ID: Client Matrix:	680-26934-7 Water			Date Sampled: Date Received:	05/21/2007 05/23/2007	
	8260	B Volatile Organic Compounds by	/ GC/MS			
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8260B 5030B 10 06/02/2007 0250 06/02/2007 0250	Analysis Batch: 680-76867		· · ·	C/MS Volatiles 378.d 5 mL 5 mL	- O C2
Analyte Chloromethane Bromomethane		Result (ug/L) 10 10	Qualifie U U	r MDL 5.3 9.3	RL 10 10	
/inyl chloride Chloroethane Aethylene Chloride Acetone		3300 2 680 10 50	 (10 10 10 50	REPORT THIS DILUTION EXCE DESUTS
Carbon disulfide ,1-Dichloroethene ,1-Dichloroethane		250 20 25 32	U U	73 7.5 9.3	250 20 10	RESULTS FLAGGED * FROM SOX DILUTION.
is-1,2-Dichloroethene ans-1,2-Dichloroethe hloroform ,2-Dichloroethane		しいご 5000 22 10	-	5.6 5.5 8.0 5.2	10 10 10 10	DILUTION.
ethyl Ethyl Ketone 1,1-Trichloroethane arbon tetrachloride		10 100 10 10	U U U	2.8 7.2 7.9	10 100 10	
ichlorobromomethane 1,2,2-Tetrachloroethe 2-Dichloropropane	ane	10 10 10 10	U U U U	9.1 4.2 2.1 2.6	10 10 10 10	
ans-1,3-Dichloroprope ichloroethene nlorodibromomethane 1,2-Trichloroethane		10 11 10	U	3.6 7.1 4.0	10 10 10 10	
n,2-menioroemane inzene i∼1,3-Dichloropropen∈ omoform	9	10 10 10 10	ປ ປ ບ	3.7 5.4 4.1	10 10 10	
Hexanone hthyl isobutyl ketone trachloroethene		100 100 100 10	U U U U	3.6 3.9 4.5 7.5	10 100 100	
luene lorobenzene lylbenzene		10 10 10	บ บ บ	6.2 4.1 6.2	10 10 10 10	
rrene lenes, Total rrogate		10 20 %Rec	U U	4.2 13	10 20	
luene-d8 (Surr) Bromofluorobenzene promofluoromethane	an da na an	106 103 106	r ≈ – r Vietra Constituto Constituto C	Acceptance 79 - 122 77 - 120 75 - 123	e Limits	· · · · <u>.</u>

Analytical Data

Client Sample ID:	PW-1S					
Lab Sample ID: Client Matrix:	680-26934-7 Water			Date Sampled: Date Received:	05/21/2007 05/23/2007	
	82/	60B Volatile Organic Compounds by	GC/MS			
Method: Preparation:	8260B 5030B	Analysis Batch: 680-76694			/MS Volatiles 20.d	- O C2
Dilution: Date Analyzed: Date Prepared:	50 06/02/2007 1523 06/02/2007 1523	Run Type: DL		Initial Weight/Volume: Final Weight/Volume:	5 mL 5 mL	
Inakaa						REPORT INITIAL DILUTION RESULTS EXCEPT
Analyte	and the second second	Result (ug/L)	Qualifie	r MDL	RL	DILUTION
hloromethane		50	U	27	50	CARLON - FY12D-
romomethane		50	U	47	50	RESULTS CALIFI
inyl chloride		3300	D 4	F 46	50	*
hloroethane lethylene Chloride		50	U	45	50	•1-
cetone		250	U	22	250	
arbon disulfide		1300	υ	370	1300	
1-Dichloroethene		100	U	38	100	
1-Dichloroethane		50	U	47	50	
s-1,2-Dichloroethene	٥	37	JD	28	50	
ans-1,2-Dichloroethe		6100	D 🛶	28	50	
hloroform	ane	50	U	40	50	
2-Dichloroethane		50	U	26	50	
ethyl Ethyl Ketone		50	U	14	50	
1,1-Trichloroethane		500 50	U	36	500	
arbon tetrachloride		50 50	U	40	50	
ichlorobromomethan	1A	50 50	U	46	50	
1,2,2-Tetrachloroeth		50 50	U	21	50	
2-Dichloropropane		50	U	11	50	
ans-1,3-Dichloroprop	iéne	50	U	13	50	
ichloroethene	0.10	40	U	18	50	
lorodibromomethan	lê	40 50	J	36	50	
1,2-Trichloroethane	-	50	U U	20	50	
enzene		50	U	19	50	
-1,3-Dichloropropen	ie	50	U	27	50	
omoform		50	U	21 18	50	
Hexanone		500	U		50	
ethyl isobutyl ketone		500	U	20 23	500	
trachloroethene		50	Ŭ	38	500 60	
luene		50	U	31	50 50	
lorobenzene		50	U	21	50 50	
nylbenzene		50	Ū	31	50 50	
/rene		50	Ū	21	50	
lenes, Total		100	U	65	100	
irrogate		%Rec		Acceptance		
luene-d8 (Surr)	 A state of the second se	105	·	and the second state of th	3 LUINIS	
Bromofluorobenzene	;	100		79 - 122		
promofluoromethane		106		77 - 120		

Analytical Data

Client Sample ID:	SVE-1						
Lab Sample ID: Client Matrix:	680-26934-8 Water				Date Sampled		
		8260B Volatile Orga	nic Compounds b	y GC/MS			
Method:	8260B	Analysis	Batch: 680-76867		Instrument ID:	GC/MS Volatiles	- O C2
Preparation:	5030B				Lab File ID:	o5380.d	
Dilution:	5.0				Initial Weight/Volum	e: 5 mL	
Date Analyzed:	06/02/2007 0319				Final Weight/Volume		
Date Prepared:	06/02/2007 0319				-		
							REPORT THIS
Analyte Chloromethane	· · · · · · · · · · · · · · · · · · ·		Result (ug/L)	Qualifie	r MDL	RL	DILUTION EXCEPT RESUL FLAGED X FROM 20X DILUTION
			5.0	U	2.7	5.0	CLERT PESU
Bromomethane			5.0	U	4.7	5.0	excert mos
/inyl chloride Chloroethane			58		4.6	5.0	FIRMED *
			5.0	U	4.5	5.0	1 0.00
Methylene Chloride			25	U	2.2	25	FROM 20X
Acetone			130	U	37	130	· · · · · · · · · · · · · · · · · · ·
Carbon disulfide			10	Ų	3.8	10	DILUTION
,1-Dichloroethene			5.0	U	4.7	5.0	
,1-Dichloroethane			5.0	U	2.8	5.0	
is-1,2-Dichloroether		1400	1500	<u> </u>	2.8	5.0	
ans-1,2-Dichloroeth	ene		12		4.0	5.0	
Chloroform			5.0	υ	2.6	5.0	
,2-Dichloroethane			5.0	U	1.4	5.0	
lethyl Ethyl Ketone			50	U	3.6	50	
,1,1-Trichloroethane	•		5.0	U	4.0	5.0	
Carbon tetrachloride			5.0	U	4.6	5.0	
ichlorobromometha			5.0	U	2.1	5.0	
1,2,2-Tetrachloroet	nane		5.0	U	1.1	5.0	
2-Dichloropropane			5.0	U	1.3	5.0	
ans-1,3-Dichloropro	pene		5.0	U	1.8	5.0	
hlorodibromomethar			66		3.6	5.0	
1,2-Trichloroethane			5.0	U	2.0	5.0	
enzene			5.0	U	1.9	5.0	
s-1,3-Dichloroprope	-		5.0	U	2.7	5.0	
romoform	ne		5.0	υ	2.1	5.0	
Hexanone			5.0	U	1.8	5.0	
ethyl isobutyl ketone			50	U	2.0	50	
etrachloroethene	3		50	U	2.3	50	
oluene			5.0	U	3.8	5.0	
hlorobenzene			5.0	U	3.1	5.0	
hylbenzene			5.0	U	2.1	5.0	
yrene			5.0	U	3.1	5.0	
/lenes, Total			5.0 10	U U	2.1 6.5	5.0	
urrogate			Rec	0		10 Noce Límite	
oluene-d8 (Surr)		a service of the serv	104	al a construction source second da	the second s	ance Limits	an an tar a share again an targan a
Bromofluorobenzen	9		104		79 - 1		
bromofluoromethane			100		77 - 1	20	

Analytical Data

Client Sample ID:	SVE-1						
Lab Sample ID: Client Matrix:	680-26934-8 Water			Date Sampled: Date Received:	05/21/2007 05/23/2007		
	8:	260B Volatile Organic Compounds by	GC/MS				
Method: Preparation:	8260B 5030B	Analysis Batch: 680-76694			C/MS Volatiles 5422.d	-0 C2	
Dilution: Date Analyzed: Date Prepared:	20 06/02/2007 1552 06/02/2007 1552	Run Type: DL		Initial Weight/Volume: Final Weight/Volume:			
					(DILUTION EXCEPT	ITIAL
Analyte	a da manana ang kanang kan	Result (ug/L)	Qualif	er MDL	RL	DILUTION	RESOLE
Chloromethane		20	U	11	20		
Bromomethane		20	U	19	20	EXCIPT	ች
/inyl chloride		63	D	18	20		
Chloroethane		20	U	18	20	-	
Methylene Chloride		100	U	8.8	100		
		500	U	150	500		
Carbon disulfide		40	U	15	40		
,1-Dichloroethene		20	U	19	20		
,1-Dichloroethane		20	U	11	20		
is-1,2-Dichloroethene		1400	k Ū		20		
ans-1,2-Dichloroethe	ine	20	Ū	16	20		
hloroform		20	Ũ	10	20		
,2-Dichloroethane		20	Ŭ	5.6	20		
fethyl Ethyl Ketone		200	Ű	14	20		
,1,1-Trichloroethane		20	ΰ	14	200		
arbon tetrachloride		20	U	18			
lichlorobromomethan		20	U	8.4	20		
,1,2,2-Tetrachloroeth	ane	20	U	8.4 4.2	20		
2-Dichloropropane		20	U	4.2	20		
ans-1,3-Dichloroprop	vene	20	U		20		
richloroethene		60	D	7.2	20		
hlorodibromomethan	,e	20	U	14	20		
1,2-Trichloroethane		20	U	8.0	20		
enzene		20	U	7.4	20		
s-1,3-Dichloropropen	ie	20	U	11	20		
romoform		20	U	8.2	20		
Hexanone		20		7.2	20		
ethyl isobutyl ketone		200	U U	7.8	200		
etrachioroethene		200		9.0	200		
oluene		20	U U	15	20		
hlorobenzene		20		12	20		
hylbenzene		20	U	8.2	20		
yrene		20	U	12	20		
vienes, Total		40	U U	8,4 26	20 40		
urrogate		%Rec	Ť				
luene-d8 (Surr)	The state of the s	Second strends of a databased in a second metric databased in the second strends of t		Acceptan	and the state of the second	e and a community of a community of a	
·····		103		79 - 122	,		\$
Bromofluorobenzene		102		77 - 120			5

Analytical Data

Client Sample ID:	MW-1S				
Lab Sample ID: Client Matrix:	680-26934-9 Water			Date Sampled: Date Received:	05/21/2007 1340 05/23/2007 0900
	826	0B Volatile Organic Compounds by	GC/MS		
Method:	8260B	Analysis Batch: 680-76905		Instrument ID: (GC/MS Volatiles - O
Preparation:	5030B				5383.d
Dilution:	1.0			Initial Weight/Volume	
Date Analyzed: Date Prepared:	06/02/2007 0402 06/02/2007 0402			Final Weight/Volume	
Analyte		Posult (us/l.)	Qualific		
Chloromethane	e e e construction de la	Result (ug/L)	Qualifier	ter en	RL
Bromomethane		1.0	U	0.53	1.0
/inyl chloride		1.0	U	0.93	1.0
Chloroethane		1.9		0.92	1.0
Methylene Chloride		1.0	U	0.89	1.0
cetone		5.0	U	0.44	5.0
Carbon disulfide		10	J	7.3	25
,1-Dichloroethene		2.0	U	0.75	2.0
.1-Dichloroethane		1.0	U	0.93	1.0
is-1,2-Dichloroethen	10	1.0	U	0.56	1.0
rans-1,2-Dichloroeth		30		0.55	1.0
Chloroform		1.0	U	0.80	1.0
2-Dichloroethane		1.0	U	0.52	1.0
Aethyl Ethyl Ketone		1.0 10	U	0.28	1.0
,1,1-Trichloroethane		1.0	U	0.72	10
Carbon tetrachloride		1.0	U	0.79	1.0
ichlorobromometha	ne	1.0	U	0.91	1.0
,1,2,2-Tetrachloroeti		1.0	U	0.42	1.0
2-Dichloropropane	i and	1.0	U	0.21	1.0
ans-1,3-Dichloropro	nene	1.0	U	0.26	1.0
richloroethene		36	U	0.36	1.0
hlorodibromomethar	ne	1.0	11	0.71	1.0
1,2-Trichloroethane		1.0	0	0.40	1.0
enzene		1.0	U U	0.37	1.0
s-1,3-Dichloroproper	ne	1.0	U	0.54	1.0
romoform		1.0	U	0.41 0.36	1.0
-Hexanone		10	U		1.0
ethyl isobutyl ketone	3	10	U	0.39	10
etrachioroethene		1.0	U	0.45 0.75	10
oluene		1.0	U	0.62	1.0
hlorobenzene		1.0	υ	0.41	1.0 1.0
lhylbenzene		1.0	U	0.62	
yrene		1.0	U	0.42	1.0 1.0
vlenes, Total		2.0	U	1.3	2.0
urrogate	e na neko munine en la unine ana konstruite da konstrukte angeve angeve	%Rec		Accepta	nce Limits
oluene-d8 (Surr)		103		79 - 12	All and a second s
Bromofluorobenzene		101		77 - 12	
bromofluoromethane	9	111		75 - 12	

Client Sample ID:

MW-14S

Analytical Data

Lab Sample ID: Client Matrix:	680-26934-10 Water			Date Sampled: Date Received:	05/21/2007 1400 05/23/2007 0900
	8260	B Volatile Organic Compounds by	GC/MS		
Method: Preparation:	8260B 5030B	Analysis Batch: 680-76905		A A	:/MS Volatiles - O 385.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed: Date Prepared:	06/02/2007 0431 06/02/2007 0431			Final Weight/Volume:	5 mL
Analyte		Result (ug/L)	Qualifie	MDL	Dł
Chloromethane		1.0	e de la service de la service	en e	RL
Bromomethane		1.0	U U	0.53	1.0
∕inyl chloride		1.0	U	0.93	1.0
Chloroethane		1.0	U	0.92	1.0
Methylene Chloride		5.0	U	0.89	1.0
Acetone		25	U	0.44	5.0
Carbon disulfide	х х	2.0	U	7.3 0,75	25
,1-Dichloroethene		1.0	U	0.73	2.0
,1-Dichloroethane		1.0	U	0.56	1.0
is-1,2-Dichloroether	ne	6.0	Q	0.55	1.0
ans-1,2-Dichloroeth	iene	1.0	U	0.80	1.0
hloroform		1.0	U	0.52	1.0
,2-Dichloroethane		1.0	U		1.0
lethyl Ethyl Ketone		10	U	0.28 0.72	1.0
,1,1-Trichloroethane	3	1.0	U	0.79	10
arbon tetrachloride		1.0	υ	0.91	1.0
ichlorobromometha	ne	1.0	U	0.42	1.0
1,2,2-Tetrachloroet	hane	1.0	U		1.0
2-Dichloropropane		1.0	U	0.21	1.0
ans-1,3-Dichloropro	pene	1.0	U	0.26 0.36	1.0
richloroethene		15	0	0.30	1.0
hlorodibromometha		1,0	U	0.40	1.0
1,2-Trichloroethane	•	1.0	U	0.37	1.0
enzene		1.0	U	0.54	1.0 1.0
s-1,3-Dichloroprope	ne	1.0	υ	0.41	1.0
romoform		1.0	υ	0.36	1.0
Hexanone		10	Ū	0.39	10
ethyl isobutyl ketoni	9	10	Ű	0.45	10
strachioroethene		1.0	Ū	0.75	1.0
pluene		1.0	Ū	0.62	1.0
nlorobenzene		1.0	U	0.41	1.0
hylbenzene		1.0	U	0.62	1.0
yrene		1.0	U	0.42	1.0
lenes, Total		2.0	Ŭ	1.3	2.0
urrogate	er y dy fan in ei fryk in derening men en fan gestelferfereline fan in dereninger	%Rec		Acceptanc	e Limits
oluene-d8 (Surr)	_	103		79 - 122	and a second
Bromofluorobenzen bromofluoromethan		102		77 - 120	
oromonuoromethan	e	109		75 - 123	

Client: ARCADIS U.S., Inc.

MW-7D

Client Sample ID:

Lab Sample ID: Client Matrix:	680-26934-11 Water			Date Sampled Date Received	
	8260	B Volatile Organic Compounds by	GC/MS		
Method: Preparation:	8260B 5030B	Analysis Batch: 680-76905			GC/MS Volatiles - O o5387.d
Dilution:	1.0			Initial Weight/Volum	e: 5 mL
Date Analyzed: Date Prepared:	06/02/2007 0500 06/02/2007 0500			Final Weight/Volume	
Analyte		Result (ug/L)	Qualifie	MDL	RL
Chloromethane	and the second	1.0	U	and a second	the second s
Bromomethane		1.0	U	0.53	1.0
/inyl chloride		1.0	U	0.93	1.0
Chloroethane		1.0	U	0.92	1.0
Aethylene Chloride		5.0	U	0.89	1.0
Acetone		25	U	0.44	5.0
Carbon disulfide		2.0	υ	7.3	25
,1-Dichloroethene		1.0	U	0.75	2.0
,1-Dichloroethane		1.0	U	0.93	1.0
is-1,2-Dichloroether	ne	5.1	0	0.56	1.0
rans-1,2-Dichloroeth	iene	1.0	U	0.55	1.0
hloroform		1.0	U	0.80	1.0
,2-Dichloroethane		1.0	U	0.52 0.28	1.0
lethyl Ethyl Ketone		10	U	0.28	1.0
,1,1-Trichloroethane	5	1.0	U		10
arbon tetrachloride		1.0	U	0.79	1.0
lichlorobromometha	ne	1.0	U	0.91	1.0
,1,2,2-Tetrachloroet	hane	1.0	U	0.42	1.0
,2-Dichloropropane		1.0	U	0.21	1.0
ans-1,3-Dichloropro	pene	1.0	U	0.26	1.0
richloroethene		16	U	0.36	1.0
hlorodibromometha	ne	1.0	U	0.71 0.40	1.0
1,2-Trichloroethane	1	1.0	U		1.0
enzene		1.0	U	0.37 0.54	1.0
s-1,3-Dichloroprope	ne	1.0	U	0.41	1.0
romoform		1.0	U	0.36	1.0
Hexanone		10	U	0.39	1.0
ethyl isobutyl ketone	2	10	Ŭ	0.45	10
etrachloroethene		1.0	U	0.75	10
oluene		1.0	Ŭ	0.62	1.0 1.0
nlorobenzene		1.0	Ŭ	0.41	1.0
hylbenzene		1.0	Ŭ	0.62	
yrene		1.0	U	0.62	1.0
lenes, Total		2.0	U	1.3	1.0 2.0
urrogate		%Rec			ance Limits
oluene-d8 (Surr)	Control of the State State State State State State State	103	And a second sec		and the second
Bromofluorobenzen		102		79 - 1	
bromofluoromethan	2	109		77 - 1	20

Client: ARCADIS U.S., Inc.

and and a featured and a second s

Lab Sample ID: Client Matrix:	680-26934-12 Water			Date Sampled: Date Received:	05/21/2007 1525 05/23/2007 0900
	8260	B Volatile Organic Compounds by	GC/MS		
Method:	8260B	Analysis Batch: 680-76905		Instrument ID: G	C/MS Volatiles - O
Preparation:	5030B			Lab File ID: of	5389.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	06/02/2007 0529			Final Weight/Volume:	
Date Prepared:	06/02/2007 0529				
Analyte		Result (ug/L)	Qualifie	r MDL	
Chloromethane	and we have the second as a second	1.0	· · · · · · · · · · · · · ·	and the second s	RL
Bromomethane		1.0	U U	0.53	1.0
√inyl chloride		10	U	0.93	1.0
Chloroethane		1.0	U	0.92	1.0
Methylene Chloride		5.0	U	0.89 0.44	1.0
Acetone		25	U	7.3	5.0
Carbon disulfide		2.0	U	0.75	25
1,1-Dichloroethene		1.0	U	0.93	2.0
I,1-Dichloroethane		11	Ū	0.56	1.0 1.0
sis-1,2-Dichloroethe		6.7		0.55	1.0
rans-1,2-Dichloroeti	hene	1.0	U	0.80	1.0
Chloroform		1.0	Ŭ	0.52	1.0
,2-Dichloroethane		1.0	Ū	0.28	1.0
Nethyl Ethyl Ketone		10	U	0.72	10
,1,1-Trichloroethan		1.0	U	0.79	1.0
arbon tetrachloride		1.0	U	0.91	1.0
ichlorobromometha		1.0	U	0.42	1.0
,1,2,2-Tetrachloroe		1.0	U	0.21	1.0
,2-Dichloropropane		1.0	U	0.26	1.0
ans-1,3-Dichloropro	pene	1.0	U	0.36	1.0
richloroethene		15		0.71	1.0
hlorodibromometha		1.0	U	0.40	1.0
,1,2-Trichloroethane)	1.0	U	0.37	1.0
enzene		1.0	U	0.54	1.0
s-1,3-Dichloroprope romoform	ene	1.0	U	0.41	1.0
-Hexanone		1.0	υ	0.36	1.0
ethyl isobutyl keton	~	10	U	0.39	10
etrachloroethene	с.	10	U	0.45	10
oluene		1.0	U	0.75	1.0
hlorobenzene		1.0	U	0.62	1.0
thylbenzene		1.0	U	0.41	1.0
lyrene		1.0	U	0.62	1.0
vlenes, Total		1.0 2.0	U U	0.42 1.3	1.0 2.0
urrogate	ار در	%Rec		Acceptar	
oluene-d8 (Surr)		102		79 - 12	we want the second s
Bromofluorobenzer		101		77 - 12	
bromofluoromethan	e	112		75 - 123	

Client: ARCADIS U.S., Inc.

Lab Sample ID:	680-26934-13					0.5 104 10000	
Client Matrix:	000-20934-13 Water				Date Sampled: Date Received:	05/21/2007 16 05/23/2007 09	
	8260)B Volatile Org	anic Compounds by	GC/MS			
Method:	8260B	Analysis	Batch: 680-76867		Instrument ID: 0	3C/MS Volatiles - C) C2
Preparation:	5030B				Lab File ID: o	5382.d	
Dilution:	20				Initial Weight/Volume	: 5 mL	
Date Analyzed:	06/02/2007 0348				Final Weight/Volume:		
Date Prepared:	06/02/2007 0348				-		
							USE
Analyte	and the second		Result (ug/L)	Qualifie	r MDL	RL	THIS
Chloromethane			20	U	11 - 11	20	
Bromomethane			20	Ū	19	20	DILUTION EXCEPT WHEAE
Vinyl chloride			740	-	18	20	2 xcer i
Chloroethane			20	υ	18	20	WHEAL
Methylene Chloride			100	Ū	8.8	100	(\prec)
Acetone			500	Ū	150	500	
Carbon disulfide			40	ΰ	15	40	
1,1-Dichloroethene			68	Ų	19	20	
1,1-Dichloroethane			140		13	20	
cis-1,2-Dichloroethen	е	9600	9800	E	11	20 4	
rans-1,2-Dichloroethe	ene		85	\$	16	20 %	
Chloroform			20	U	10	20	
1,2-Dichloroethane			20	U	5.6	20	
Viethyl Ethyl Ketone			200	Ŭ	14	20	
1,1,1-Trichloroethane			20	U	16	200	
Carbon tetrachloride			20	U	18		
Dichlorobromomethar	10		20	υ	8.4	20	
1,1,2,2-Tetrachloroeth			20	υ	6.4 4.2	20	
,2-Dichloropropane			20	υ		20	
rans-1,3-Dichloroprop	ene		20	U	5.2	20	
richloroethene				<u> </u>	7.2	20	
Chlorodibromomethar	16	5100	20	Ŭ	14	20 🤻	
,1,2-Trichloroethane	,0		20	UU	8.0	20	
Senzene			20	U	7.4	20	
is-1,3-Dichloroproper	1e		20	U	11	20	
Bromoform	, •		20	U	8.2	20	
-Hexanone					7.2	20	
nethyl isobutyl ketone	•		200 200	UU	7.8	200	
etrachloroethene			200	U	9.0	200	
oluene			13	J	15	20	
hlorobenzene			20		12	20	
thylbenzene			20	U	8.2	20	
ityrene			20	U U	12	20	
ylenes, Total			40	U	8.4 26	20 40	
Surrogate	······		%Rec		Accepta	ance Limits	
oluene-d8 (Surr)		The state states of the second s	106	,,	79 - 12	eth als developed a state of the developed of the developed of the state of the sta	1471 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 147 - 14
-Bromofluorobenzene			106		77 - 12		
)ibromofluoromethane	9		103		75 - 12		

Client: ARCADIS U.S., Inc.

DPW-4SD

Client Sample ID:

Lab Sample ID: Client Matrix:	680-26934-13 Water			Date Sampled: Date Received:	05/21/2007 05/23/2007	
	8	260B Volatile Organic Compounds by	GC/MS			
Preparation:	3260B 5030B	Analysis Batch: 680-76694		Lab File ID: 054	/MS Volatiles 110.d	- O C2
Date Analyzed: (00)6/02/2007 1258)6/02/2007 1258	Run Type: DL		Initial Weight/Volume: Final Weight/Volume:	5 mL 5 mL	
Analyte		Popult (un#)	Qualifier		DI	USE INITIAL DILUTION EXCEPT
and the second second second second		Result (ug/L)	Qualifie	and the second	RL	INITIAL
Chloromethane		100	U	53	100	
Bromomethane		100	U	93	100	DILUINE
Vinyl chloride Chloroethane		790	D	92	100	carli
		100	U	89	100	e p.c.
Methylene Chloride Acetone		500	U	44	500	\star
Carbon disulfide		2500	U	730	2500	\mathcal{A}
1,1-Dichloroethene		200 100	U	75	200	
1,1-Dichloroethane		140	U	93	100	
cls-1,2-Dichloroethene		★ 9600	D D	56	100	
trans-1,2-Dichloroether	A	86	JD	55 80	100	
Chloroform		100	30 U	52	100	
1.2-Dichloroethane		100	U	28	100 100	
Methyl Ethyl Ketone		1000	U	28 72	100	
1,1,1-Trichloroethane		100	U	72	1000	
Carbon tetrachloride		100	U	91	100	
Dichlorobromomethane	i	100	U	42	100	
1,1,2,2-Tetrachloroetha		100	Ŭ	21	100	
1,2-Dichloropropane		100	Ŭ	26	100	
trans-1,3-Dichloroprope	ne	100	Ŭ	36	100	
Trichloroethene		51 00	D	71	100	
Chlorodibromomethane	•	100	Ū	40	100	
1,1,2-Trichloroethane		100	Ū	37	100	
Benzene		100	U	54	100	
cis-1,3-Dichloropropene	9	100	U	41	100	
Bromoform		100	υ	36	100	
2-Hexanone		1000	U	39	1000	
methyl isobutyl ketone		1000	υ	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	and a state of the	%Rec		Acceptar	ce Limits	
Toluene-d8 (Surr)		103		79 - 12	2	ar ¹ 1,
4-Bromofluorobenzene		100		77 - 12()	
Dibromofluoromethane		107		75 - 123	3	

fields ligited from Enday delater, analysis

Client: ARCADIS U.S., Inc.

Client Sample ID:	Duplicate # 1					
Lab Sample ID: Client Matrix:	680-26934-14FD Water				Date Sampled: Date Received:	05/21/2007 0000 05/23/2007 0900
	820	60B Volatile Or	ganic Compounds by	GC/MS		
Method:	8260B	Analys	ls Batch: 680-76867		Instrument ID; G	C/MS Volatiles - O C2
Preparation:	5030B					5384.d
Dilution:	20				Initial Weight/Volume:	
Date Analyzed:	06/02/2007 0417				Final Weight/Volume:	
Date Prepared:	06/02/2007 0417				i na riogni rotanic.	JINE
Analyte	Δ.		Result (ug/L)	Qualifier		
Chloromethane		· · · · · · · · · ·	and the second second second	er er hans staar van de s	· · · · · · · · · · · · · · · · · · ·	RL.
Bromomethane			20	U	11	20
/inyl chloride			20	U	19	20 20 100 dilution 500 dilution 40 except 20 20 Where 20 K
Chloroethane			760 20		18	20 Use-th
Aethylene Chloride				U	18	20
Acetone			100	U	8.8	100 filetion
Carbon disulfide			500	U	150	500 and 1
,1-Dichloroethene			40	U	15	40 Meyor
,1-Dichloroethane			69		19	20 shere
is-1,2-Dichloroethen	•	9500	140		11	20 10 10
ans-1,2-Dichloroethe		10000	10000		11	20 * / /
hloroform	ane		91		16	20
,2-Dichloroethane			20	U	10	20
1ethyl Ethyl Ketone			20	U	5.6	20
,1,1-Trichloroethane			200	U	14	200
arbon tetrachloride			20	U	16	20
			20	U	18	20
ichlorobromomethan			20	U	8.4	20
1,2,2-Tetrachloroeth	lane		20	U	4.2	20
2-Dichloropropane			20	U	5.2	20
ans-1,3-Dichloroprop	ene	·	20	U	7.2	20
richloroethene		5100	5700		14	20 *
hlorodibromomethan	e		20	U	8.0	20
1,2-Trichloroethane			20	υ	7.4	20
enzene			20	U	11	20
s-1,3-Dichloropropen	10		20	U	8.2	20
romoform			20	U	7.2	20
Hexanone			200	U	7.8	200
ethyl isobutyl ketone			200	U	9.0	200
strachloroethene			20	Ū	15	200
pluene			13	J	12	20
nlorobenzene			20	Ů	8.2	20
hylbenzene			20	Ŭ	12	20
yrene			20	U	*z 8.4	
lenes, Total			40	U	6.4 26	20 40
urrogate		- 9 · • • • • • • • •	%Rec		Acceptan	ce Limits
oluene-d8 (Surr)	· · · · · · · · · · · · · · · · · · ·		106		79 - 122	a na manana ang magana ang manana
Bromofluorobenzene			107		79 - 122 77 - 120	
bromofiuoromethane			104		77 - 120 75 - 123	

Client: ARCADIS U.S., Inc.

Client Sample ID: Duplicate # 1

Lab Sample ID: Client Matrix:	680-26934-14FD Water			Date Sampled: Date Received:	05/21/2007 0000 05/23/2007 0900	
	82608	3 Volatile Organic Compounds by	GC/MS			
Method: Preparation: Dilution:	8260B 5030B 100	Analysis Batch: 680-76781		Lab File ID: 05	C/MS Volatiles - O C2 5470.d	
Date Analyzed: Date Prepared:	06/04/2007 0115 06/04/2007 0115	Run Type: DL		Initial Weight/Volume: Final Weight/Volume:	5 mL 5 mL	
Analyte		Result (ug/L)	Qualifier	r MDL	RL	
Chloromethane		100	U	53	server a state of a server of the	
Bromomethane		100	U	53 93	100	
Vinyi chloride		750	D	93	100	
Chloroethane		100	U	89	100	
Methylene Chloride		500	U	69 44	100	
Acetone		2500	U	730	500	
Carbon disulfide		200	U	75	2500 200 Use initia 100 dilution 100 except 100 (¥)	
1,1-Dichloroethene		100	U	93	200 Use merel	
1,1-Dichloroethane		150	D		100	
sis-1,2-Dichloroethe	ne	₩ 9500	D	56 55	100 Julilion	
rans-1,2-Dichloroeth		100	D	55	100 Wart	
Chloroform		100	U	80	100 except	
2-Dichloroethane		100	U	52	100	
Methyl Ethyl Ketone		1000	U	28		
1,1,1-Trichloroethan	a.	100	υ	72 79	1000	
Carbon tetrachloride		100	U		100	
Dichlorobromometha		100	U	91	100	
,1,2,2-Tetrachloroel		100	U	42	100	
2-Dichloropropane		100	U	21	100	
rans-1,3-Dichloropro		100	U	26	100	
richloroethene		₩ 5100	D	36	100	
hlorodibromometha	ine	100	U	71	100	
,1,2-Trichloroethane		100	U	40	100	
Benzene		100	U	37 54	100	
is-1,3-Dichloroprope	ene	100	υ	41	100	
romoform		100	Ŭ	36	100	
-Hexanone		1000	υ	39	100	
nethyl isobutyl keton	e	1000	Ŭ	45	1000	
etrachloroethene		100	U	45 75	1000	
oluene		100	U	62	100 100	
hlorobenzene		100	U	41	100	
thylbenzene		100	U	62	100	
tyrene		100	U	42	100	
ylenes, Total		200	U	130	200	
Surrogate	a ann an a	%Rec	-		ce Limits	
oluene-d8 (Surr)	an a	103	and a factor of the factor of	······································		
-Bromofluorobenzer	te	105		79 - 12		
bromofluoromethar		100		77 - 12	U	

Analytical Data

Lab Sample ID: Client Matrix:	680-26934-15FD Water			Date Sampled: Date Received:	05/21/2007 0 05/23/2007 0
	8260	B Volatile Organic Compounds by	GC/MS		
Method: Preparation:	8260B 5030B	Analysis Batch: 680-76905			GC/MS Volatiles -
Dilution:	1.0				5391.d
Date Analyzed:	06/02/2007 0558			Initial Weight/Volume	
Date Prepared:	06/02/2007 0558			Final Weight/Volume:	5 mL
Analyte		Result (ug/L)	Qualifie	r MDL	RL
Chloromethane	en de la companya de	1.0	 U	0.53	
Bromomethane		1.0	U	0.93	1.0 1.0
Vinyl chloride		1.0	U	0.93	1.0
Chloroethane		1.0	U	0.92	1.0
Methylene Chloride		5.0	U	0.44	5.0
Acetone		25	Ŭ	7.3	25
Carbon disulfide		2.0	Ŭ	0.75	2.0
1,1-Dichloroethene		1.0	υ	0.93	1.0
1,1-Dichloroethane		1.0	υ	0.55	1.0
cis-1,2-Dichloroethe	ne	5.2	Û	0.55	1.0
rans-1,2-Dichloroett		1.0	U	0.80	1.0
Chloroform		1.0	υ	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-Trichloroethan		1.0	Ū	0.79	1.0
Carbon tetrachloride		1.0	Ū	0.91	1.0
Dichlorobromometha	ane	1.0	Ū	0.42	1.0
1,1,2,2-Tetrachloroe	thane	1.0	Ū	0.21	1.0
1,2-Dichloropropane		1.0	Ū	0.26	1.0
rans-1,3-Dichloropro		1.0	U	0.36	1.0
Frichloroethene		5.4		0.71	1.0
Chlorodibromometha	ine	1.0	U	0.40	1.0
1,1,2-Trichloroethan	9	1.0	U	0.37	1.0
Benzene		1.0	U	0:54	1.0
sis-1,3-Dichloroprop	ene	1.0	U	0.41	1.0
Bromoform		1.0	U	0.36	1.0
?-Hexanone		10	U	0.39	10
nethyl isobutyl ketor	1e	10	U	0.45	10
etrachloroethene		1.0	υ	0.75	1.0
oluene		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
(ylenes, Total		2.0	U	1.3	2.0
Surrogate	n serve de la company de la	%Rec		Accepta	ance Limits
oluene-d8 (Surr)		104		79 - 1	22
-Bromofluorobenze		104		77 - 1	20
Dibromofluorometha	ne	114		75 - 1	23

Analytical Data

Client Sample ID:	MW-17D				
Lab Sample ID: 680-26934-5 Client Matrix: Water				Date Sampled: Date Received:	05/21/2007 1135 05/23/2007 0900
	826	0B Volatile Organic Compounds by	GC/MS		
Method:	8260B	Analysis Batch: 680-76905		Instrument ID:	3C/MS Volatiles - O
Preparation:	5030B				5381.d
Dilution:	1.0			Initial Weight/Volume	: 5 mL
Date Analyzed:	06/02/2007 0334			Final Weight/Volume	
Date Prepared:	06/02/2007 0334			0	
Analyte		Result (ug/L)	Qualifier	r MDL	Di
Chloromethane	e de la construcción de la constru La construcción de la construcción d	(a) statistic constraints that the strength of the strength	en exercía an	· · · · · · · · · · · · · · · · · · ·	RL
Bromomethane		1.0 1.0	U.	0.53	1.0
Vinyl chloride		1.0	U U	0.93	1.0
Chloroethane		1.0		0.92	1.0
Methylene Chloride		5.0	UU	0.89	1.0
Acetone		25	U	0.44	5.0
Carbon disulfide		2.0	U	7.3	25
1,1-Dichloroethene		1.0	U	0.75	2.0
1,1-Dichloroethane		1.0	U	0.93 0.56	1.0
cis-1,2-Dichloroethe	ne	5.2	0	0.55	1.0
rans-1,2-Dichloroet		1.0	U	0.80	1.0
Chloroform		1.0	U	0.52	1.0
1,2-Dichloroethane		1.0	U	0.32	1.0 1.0
vlethyl Ethyl Ketone		10	Ŭ	0.72	10
I,1,1-Trichloroethan	e	1.0	Ű	0.79	1.0
Carbon tetrachloride		1.0	Ū	0.91	1.0
Dichlorobromometha		1.0	Ũ	0.42	1.0
1,1,2,2-Tetrachloroe	thane	1.0	Ū	0.21	1.0
,2-Dichloropropane		1.0	U	0.26	1.0
rans-1,3-Dichloropro	opene	1.0	U	0.36	1.0
richloroethene		5.0		0.71	1.0
Chlorodibromometha		1.0	U	0.40	1.0
,1,2-Trichloroethane	9	1.0	U	0.37	1.0
Benzene		1.0	U	0.54	1,0
is-1,3-Dichloroprope	ene	1.0	U	0.41	1.0
Bromoform		1.0	U	0.36	1.0
-Hexanone		10	U	0.39	10
nethyl isobutyl keton	e	10	U	0.45	10
etrachloroethene oluene		1.0	U	0.75	1.0
bluene blorobenzene		1.0	U	0.62	1.0
thylbenzene		1.0	U	0.41	1.0
ityrene		1.0	U	0.62	1.0
ylenes, Total		1.0	U	0.42	1.0
Surrogate		2.0 %Rec	U	1.3	2.0
oluene-d8 (Surr)	د در می هم اور این این این در می در این این ور و و و و و و و و و و و و و و و و و و	and any second		parate and the state of the second streams where a sub-	ince Limits
-Bromofluorobenzer	10	105		79 - 1	
ibromofluoromethar		106		77 - 1:	
www.uououounet0at	IC .	114		75 - 1:	23

AS-2

Client Sample ID:

Analytical Data

Lab Sample ID: Client Matrix:	680-26934-16 Water			Date Sampled: Date Received:	05/22/2007 0845 05/23/2007 0900			
	8260	B Volatile Organic Compounds by	GC/MS					
Method: Preparation:	8260B 5030B	Analysis Batch: 680-76905		Instrument ID: GC/MS Volatiles - O Lab File ID: 05393.d				
Dilution:	1.0			Initial Weight/Volume:				
Date Analyzed:	06/02/2007 0627			Final Weight/Volume:	5 mL 5 mL			
Date Prepared:	06/02/2007 0627				o mL			
Analyte		Result (ug/L)	Qualifie	MDL	DI			
Chloromethane	en e	1.0	and the second second second	A construction of the second sec	RL			
Bromomethane		1.0	U U	0.53	1.0			
√inyl chloride		1.0	U	0.93	1.0			
Chloroethane		1.0	U	0.92	1.0			
Methylene Chloride		5.0	U	0.89	1.0			
Acetone		25		0.44	5.0			
Carbon disulfide		2.0	U U	7.3	25			
,1-Dichloroethene		1.0	U	0.75	2.0			
,1-Dichloroethane		1.0		0.93	1.0			
is-1,2-Dichloroether)e	1.0	U	0.56	1.0			
ans-1,2-Dichloroeth		1.0	U	0.55	1.0			
hloroform		1.0	U	0.80	1.0			
,2-Dichloroethane		1.0	U	0.52	1.0			
lethyl Ethyl Ketone		10	U	0.28	1.0			
1,1-Trichloroethane	3	1.0	U	0.72	10			
arbon tetrachloride		1.0	U	0.79	1.0			
ichlorobromometha	ne	1.0	U	0.91	1.0			
,1,2,2-Tetrachioroet		1.0	U	0.42	1.0			
,2-Dichloropropane		1.0	U	0.21	1.0			
ans-1,3-Dichloropro	pene	1.0	U	0.26	1.0			
richloroethene		1.0	U	0.36	1.0			
hlorodibromometha	ne	1.0	U	0.71	1.0			
1,2-Trichloroethane		1.0	U	0.40	1.0			
enzene		1.0	U	0.37	1.0			
s-1,3-Dichloroprope	ne	1.0	U U	0.54	1.0			
romoform		1.0		0.41	1.0			
Hexanone		10	U U	0.36	1.0			
ethyl isobutyl ketone	3	10	U	0.39	10			
etrachloroethene		1.0	U	0.45	10			
oluene		1.0	U	0.75	1.0			
nlorobenzene		1.0	U	0.62	1.0			
hylbenzene		1.0	U	0.41	1.0			
yrene		1.0	U	0.62	1.0			
lenes, Total		2.0	U	0.42 1.3	1.0 2.0			
urrogate Nuene-d8 (Surr)		%Rec		Acceptan	ce Limits			
nuene-as (Surr) Bromofluorobenzen	~	106		79 - 122				
bromofluorobenzen		105		77 - 120	1			
Johnonuoromethane	3	112		75 - 123				

Client: ARCADIS U.S., Inc.

and a second second

Lab Sample ID: Client Matrix:	680-26934-17 Water			Date Sampled: Date Received:	05/22/2007 05/23/2007	
		3260B Volatile Organic Compounds by	GC/MS			
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8260B 5030B 20 06/02/2007 0446 06/02/2007 0446	Analysis Batch: 680-76867			5 mL	
						REPORT INITIA
Analyte		Result (ug/L)	Qualifie	r MDL	201 RL	REPORT INITIA DILUTION EVERP # REPORT FROM 200X DILUTION
Chloromethane		20	U	11	κL 20	Nr. DED.D.
Bromomethane		20	U	19	20	A ICEPOICT
/inyl chloride		260	0	19	20	COM DOOX
Chloroethane		20	U	18	20	FILMI FILME A
Methylene Chloride		100	U		20	DILUTION
Acetone		500	U	8.8		0
Carbon disulfide		40	U	150	500	
,1-Dichloroethene		42	U	15	40	
,1-Dichloroethane		20	¥ t	19	20	
is-1,2-Dichloroethen	e	17000 20000	U .	11 ★ 11	20	
rans-1,2-Dichloroeth		67	<u> </u>		20	
Chloroform		20	5 1	16	20	
,2-Dichloroethane		20	U	10	20	
Aethyl Ethyl Ketone		200	U	5.6	20	
1.1-Trichloroethane		20	U	14	200	
arbon tetrachloride		20	U	16	20	
ichlorobromomethar	۱۵		U	18	20	
,1,2,2-Tetrachloroeth		20	U	8.4	20	
,2-Dichloropropane	lane	20	U	4.2	20	
ans-1,3-Dichloroproj	nene	20	U	5.2	20	
richloroethene	Jene	20	U	7.2	20	
hlorodibromomethar	10	23000 299000	-= 4		20	
1,2-Trichloroethane		20	U	8.0	20	
enzene		20	U	7.4	20	
s-1,3-Dichloroproper	1 0	20	U	11	20	
romoform	10	20	U	8.2	20	
-Hexanone		20	U	7.2	20	
ethyl isobutyl ketone	•	200	U	7.8	200	
etrachloroethene	,	200	U	9.0	200	
oluene		20	U	15	20	
hlorobenzene		20	U	12	20	
ihylbenzene		20	U	8.2	20	
lyrene		20	U	12	20	
vlenes, Total		20 40	U	8.4	20	
urrogate			U	26	40	
oluene-d8 (Surr)	an an Maria a ta State ang Panasa a State an ang Panasa a	%Rec		Acceptan	ce Limits	a da a serie presidente da a su
Bromofluorobenzene	`	108		79 - 122	2	· · · · · · · · · · · · · · · · · · ·
bromofluoromethane		104		77 - 120	}	

Analytical Data

Client Sample ID:	DPW-1D					
Lab Sample ID: Client Matrix:	680-26934-17 Water			Date Sampled: Date Received:	05/22/2007 05/23/2007	
	826	0B Volatile Organic Compounds by	GC/MS			
Method: Preparation:	8260B 5030B	Analysis Batch: 680-76694			C/MS Volatiles	- 0 C2
Dilution:	200			Initial Weight/Volume:	5424.d	
Date Analyzed: Date Prepared:	06/02/2007 1622 06/02/2007 1622	Run Type: DL		Final Weight/Volume:		
A mali da						REPORT INI EXCEPT ¥
Analyte		Result (ug/L)	Qualifie	er MDL	RL	SXCEPT ¥
Chloromethane		200	U	110	200	
Bromomethane		200	U	190	200	
/inyl chloride		270	D	180	200	
Chloroethane		200	Ū	180	200	
Methylene Chloride		1000	U	88	1000	
Acetone		5000	U	1500	5000	
Carbon disulfide		400	U	150	400	
,1-Dichloroethene		200	U	190	400 200	
,1-Dichloroethane		200	Ū	110	200	
is-1,2-Dichloroethene		17000		₩ 110	200	
rans-1,2-Dichloroethe	ane	200	Ū.	160	200	
hloroform		200	Ŭ	100	200	
,2-Dichloroethane	·	200	Ŭ	56	200	
lethyl Ethyl Ketone		2000	U	30 140	200	
,1,1-Trichloroethane		200	υ	160		
arbon tetrachloride		200	U ·	180	200	
lichlorobromomethan		200	U	84	200	
,1,2,2-Tetrachloroetha		200	U	84 42	200	
2-Dichloropropane		200	U	42 52	200	
ans-1,3-Dichloroprop	Jene	200	U		200	
richloroethene		23000	∪ D ≁	72	200	
hlorodibromomethan		200	U	140	200	
,1,2-Trichloroethane		200	U	80	200	
lenzene		200	U	74	200	
is-1,3-Dichloropropen	ne	200		110	200	
romoform	•	200	U	82	200	
-Hexanone		200	U	72	200	
nethyl isobutyl ketone	2		U	78	2000	
etrachloroethene		2000	U	90	2000	
oluene		200	U	150	200	
hlorobenzene		200	U	120	200	
thylbenzene		200	U	82	200	
tyrene		200	U	120	200	
ylenes, Total		200	U	84	200	
Surrogate		400 %Pan	U	260	400	
oluene-d8 (Surr)	a manana ang kanang kanang kanang kanang kanang kang k	%Rec 		Acceptanc	ce Limits	
-Bromofluorobenzene	_	103		79 - 122		· · · · · · · · · · · · · · · · · · ·
ibromofluoromethane		100		77 - 120		
Di Official di li Guillaria		104		75 - 123	\$	

DPW-35D

Client Sample ID:

いいたいないないでいたいないためなったのというないです。

Analytical Data

Lab Sample ID: Client Matrix:	680-26934-18 Water			Date Sampled: Date Received:	05/22/2007 0825 05/23/2007 0900			
	8260	B Volatile Organic Compounds by	GC/MS					
Method: Preparation:	8260B 5030B	Analysis Batch: 680-76867		Instrument ID: GC/MS Volatiles - O C2 Lab File ID: o5388.d				
Dilution:	5.0			Initial Weight/Volume:				
Date Analyzed:	06/02/2007 0515			Final Weight/Volume:	5 mL			
Date Prepared:	06/02/2007 0515							
Analyte		Result (ug/L)	Qualifier	MDL	RL			
Chloromethane		5.0	U		entre construction de la			
Bromomethane		5.0	U	2.7	5.0			
/inyl chloride		250	U	4.7	5.0			
Chloroethane		5.0	U	4.6	5.0			
Methylene Chloride		25	U	4.5	5.0			
Acetone		130	U	2.2	25			
Carbon disulfide		10	U	37	130			
,1-Dichloroethene		5.0		3.8	10			
,1-Dichloroethane		5.0	U U	4.7	5.0			
cis-1,2-Dichloroethene		1000	U	2.8	5.0			
trans-1,2-Dichloroethene		5.3		2.8	5.0			
Chloroform		5.0	1)	4.0	5.0			
,2-Dichloroethane		5.0	U	2.6	5.0			
lethyl Ethyl Ketone		50	U	1.4	5.0			
,1.1-Trichloroethane		5.0	U	3.6	50			
arbon tetrachloride		5.0	U	4.0	5.0			
ichlorobromometha	ne		U	4.6	5.0			
,1,2,2-Tetrachloroet		5.0	U	2.1	5.0			
2-Dichloropropane		5.0	U	1.1	5.0			
ans-1,3-Dichloropro	pene	5.0	U	1.3	5.0			
richloroethene	pone	5.0	U	1.8	5.0			
hlorodibromometha	ne	710		3.6	5.0			
1,2-Trichloroethane		5.0	U	2.0	5.0			
enzene		5.0	U	1.9	5.0			
s-1,3-Dichloroprope	ne	5.0	U	2.7	5.0			
romoform		5.0 5.0	U	2.1	5.0			
Hexanone		5.U 50	U	1.8	5.0			
ethyl isobutyl ketone	Ş		U	2.0	50			
etrachloroethene		50 5 0	U	2.3	50			
oluene		5.0 5.0	U	3.8	5.0			
nlorobenzene		5.0	U	3.1	5.0			
hylbenzene		5.0	U	2.1	5.0			
yrene		5.0	U	3.1	5.0			
/lenes, Total		5.0 10	ป ป	2.1 6.5	5.0 10			
urrogate		%Rec		Acceptan				
oluene-d8 (Surr)		105		79 - 122	and the second			
Bromofluorobenzen	ê	104		77 - 120				
bromofluoromethane	9	108		75 - 123				

Client: ARCADIS U.S., Inc.

Client Sample ID:	MW-9D						
Lab Sample ID: Client Matrix:	680-26934-19 Water				Date Sampled: Date Received:	05/22/2007 05/23/2007	
-	8260	0B Volatile Organic Compounds by	GC/MS				
Method: Preparation:	8260B 5030B	Analysis Batch: 680-76905				C/MS Volatiles	;-0
Dilution: Date Analyzed: Date Prepared:	1.0 06/02/2007 0656 06/02/2007 0656				Initial Weight/Volume: Final Weight/Volume:	: 5 mL	
							REPORT INVITIAL DILUTION EXCEP FLAGGED X, REPORT JX DILUTION RESULT
Analyte	e en en en anno essentes esse	Result (ug/L)	Qual	ılifier	r MDL	RL	THUMON EXCEP
Chloromethane		1.0	U		0.53	1.0	
fromomethane		1.0	U	L	0.93	1.0	TLAGGED ¥,
'inyl chloride		360 400	E	×	0.92	1.0	
hloroethane		1.0	Ŭ		0.89	1.0	report 3×
lethylene Chloride		5.0	U		0.44	5.0	
cetone		25	U		7.3	25	DILUTION ILCON
arbon disulfide		2.0	Ū		0.75	2.0	
1-Dichloroethene		3.6			0.93	1.0	
1-Dichloroethane		43			0.56	1.0	
s-1,2-Dichloroethene		240 270		*	0.55	1.0	
ins-1,2-Dichloroethe	ane	1.9			0.80	1.0 1.0	
hloroform		1.0	U		0.52		
2-Dichloroethane		1.0	U		0.52	1.0	
ethyl Ethyl Ketone		10	U		0.28	1.0	
1,1-Trichloroethane		1.0	U			10	
arbon tetrachloride		1.0	U		0.79	1.0	
chlorobromomethan	le	1.0			0.91	1.0	
1,2,2-Tetrachioroeth			U		0.42	1.0	
2-Dichloropropane	uno.	1.0	U		0.21	1.0	
ans-1,3-Dichloroprop	10na	1.0	U		0.26	1.0	
ichloroethene	ene	1.0	U		0.36	1.0	
Norodibromomethan		450 470		÷	0.71	1.0	
1,2-Trichloroethane		1.0	U		0.40	1.0	
n,2- i lichioroethane		1.0	U		0.37	1.0	
		1.0	U		0.54	1.0	
-1,3-Dichloropropen omoform	ie	1.0	U		0.41	1.0	
		1.0	U		0.36	1.0	
Hexanone		10	U		0.39	10	
thyl isobutyl ketone		10	U		0.45	10	
trachloroethene		1.0	U		0.75	1.0	
luene		1.0	U		0.62	1.0	
lorobenzene		1.0	U		0.41	1.0	
hylbenzene		1.0	Ū		0.62	1.0	
yrene		1.0	Ū		0.42	1.0	
lenes, Total		2.0	Ŭ		1.3	2.0	
urrogate	a na an	%Rec			Acceptan	ce Limits	
luene-d8 (Surr)		102	· · · · · · · · · · · · · · · · · · ·		79 - 122	والروية والمراجع المراجعين ومحمد مترا ومحامته	and the second
Bromofluorobenzene		102			79 - 122 77 - 120		
bromofluoromethane		108			77 - 120 75 - 123		

Client: ARCADIS U.S., Inc.

MW-9D

Client Sample ID:

Lab Sample ID: Client Matrix:	680-26934-19 Water			Date Sampled: Date Received:	05/22/2007 05/23/2007	
	826	60B Volatile Organic Compounds by	GC/MS			
Method: Preparation: Dilution:	8260B 5030B 5.0	Analysis Batch: 680-76694		Lab File ID: 054'		-0 C2
Date Analyzed:	06/02/2007 1425	Run Type: DL		Initial Weight/Volume:	5 mL	
Date Prepared:	06/02/2007 1425	Nurrype. De		Final Weight/Volume:	5 mL	
						REPORT INITIAL
Analyte	en e	Result (ug/L)	Qualifie	er MDL	RL	REPORT INSITIAL EXCIPT ¥
Chloromethane		5.0	U	2.7	5.0	
Bromomethane		5.0	Ŭ	4.7	5.0 5.0	
Vinyl chloride		360	D ⊀		5.0 5.0	
Chloroethane		5.0	U .	4.5	5.0 5.0	
Methylene Chloride		25	Ŭ	2.2	5.0 25	
Acetone		130	Ŭ.	37	25 130	
Carbon disulfide		10	U	3.8	130	
1,1-Dichloroethene		5.0	U	4.7	5.0	
1,1-Dichloroethane		39	D	2.8	5.0 5.0	
cis-1,2-Dichloroethen		240	D 4	2.8	5.0 5.0	
rans-1,2-Dichloroeth	iene	5.0	U 4	4.0		
Chloroform		5.0	U	4.0 2.6	5.0 5.0	
1,2-Dichloroethane		5.0	U	2.0	5.0 5.0	
Methyl Ethyl Ketone		50	U	3.6	5.0	
1,1,1-Trichloroethane	e	5.0	U	3.6 4.0	50 5.0	
Carbon tetrachloride		5.0	U	4.0 4.6	5.0	
Dichlorobromomethar		5.0	υ	4.6 2.1	5.0	
,1,2,2-Tetrachloroeth		5.0	U	2.1 1,1	5.0	
,2-Dichloropropane		5.0	U		5.0 5.0	
rans-1,3-Dichloroprop	pene	5.0	U	1.3	5.0	
richloroethene		450		1.8	5.0	
hlorodibromomethar	ne	400 5.0	D 🗡 U	3.6	5.0	
,1,2-Trichloroethane	3	5.0		2.0	5.0	
enzene		5.0	U	1.9	5.0	
is-1,3-Dichloroproper	ine	5.0	U	2.7	5.0	
romoform		5.0	U	2.1	5.0	
-Hexanone		5.0	U	1.8	5.0	
ethyl isobutyl ketone	e	50	U	2.0	50	
etrachloroethene	,	5.0	U	2.3	50	
oluene		5.0	U	3.8	5.0	
hiorobenzene		5.0	U	3.1	5.0	
thylbenzene		5.0	U	2.1	5.0	
tyrene		5.0	U	3.1	5.0	
ylenes, Total		5.0 10	U U	2.1 6.5	5.0 10	
urrogate	an a	%Rec	**	Acceptance		
oluene-d8 (Surr)	(c) and the manufacture of the state of t	103	(1.1) m = 1	entering and the second of the second s	Lillino	a in the second s
Bromofluorobenzene	,e	99		79 - 122		
bromofluoromethane		101		77 - 120 75 - 123		

والحارة العراما والعراما والحرار

Analytical Data

Client Sample ID:	MW-21D					
Lab Sample ID: Client Matrix:	680-26934-20 Water			Date Sampled Date Received		
	826	i0B Volatile Organic Com	pounds by GC/MS			
Method: Preparation:	8260B 5030B	Analysis Batch: 68	30-76867	Instrument ID:	GC/MS Volatil	es - O C2
Dilution:	1.0			Lab File ID:	o5368.d	
Date Analyzed:	06/02/2007 0026			Initial Weight/Volum	ie: 5 m	I.
Date Prepared:	06/02/2007 0026		,	Final Weight/Volum	e: 5 m	L.
bato rispatou.	000222007 0020					REPORT INITAL
Analyte		Result (⊐g/L) Qualif	ier MDL	RL	REPORT INITAL
Chloromethane		1.0	U		the second s	
Bromomethane		1.0	U	0.53	1.0	THAN USE 2)
√inyl chloride		3.3	U	0.93	1.0	
Chloroethane		1.0	U	0.92	1.0	ILE SVIT)
vlethylene Chloride		5.0	U	0.89	1.0	
cetone		25		0.44	5.0	
Carbon disulfide		2.0	บ บ	7.3	25	
,1-Dichloroethene		1.7	U	0.75	2.0	
,1-Dichloroethane		2.0		0.93	1.0	
is-1,2-Dichloroethen	e	220 210		0.56	1.0	
rans-1,2-Dichloroeth	· -			€ 0.55	1.0	
Chloroform		1.4		0.80	1.0	
,2-Dichloroethane		1.0	U	0.52	1.0	
Aethyl Ethyl Ketone		1.0	U	0.28	1.0	
,1,1-Trichloroethane		10	U	0.72	10	
arbon tetrachloride		1.0	U	0.79	1.0	
)ichlorobromomethar	20	1.0	U	0.91	1.0	
,1,2,2-Tetrachloroeth		1.0	U	0.42	1.0	
,2-Dichloropropane	lanc	1.0	U	0.21	1.0	
ans-1,3-Dichloroproj	0000	1.0	U	0.26	1.0	
richloroethene		1,0	U	0.36	1.0	
hlorodibromomethar	20	300 220	<u> </u>	0.71	1.0	
,1,2-Trichloroethane		1.0	U	0.40	1.0	
enzene		1.0	U	0.37	1.0	
s-1,3-Dichloroproper	20	1.0	U	0.54	1.0	
romoform	ne	1.0	U	0.41	1.0	
Hexanone		1.0	U	0.36	1.0	
		10	U	0.39	10	
ethyl isobutyl ketone etrachloroethene	•	10	U	0.45	10	
oluene		1.0	U	0.75	1.0	
hiorobenzene		1.0	U	0.62	1.0	
		1.0	U	0.41	1.0	
hylbenzene		1.0	U	0.62	1.0	
yrene danae Tetel		1.0	U	0.42	1.0	
/lenes, Total		2.0	U	1.3	2.0	
urrogate	Nawamatana kata kata akan menjerin suna suna suna suna suna suna kan bas	%Rec	1999, man 1.	Accept	ance Limits	
oluene-d8 (Surr)		101	 	79 - 1	and the second	ter managementer en en
Bromofluorobenzene		100		77 - 1		
bromofluoromethane	e	109		75 - 1		

MW-21D

Client Sample ID:

Analytical Data

Lab Sample ID: Client Matrix:	680-26934-20 Water			Date Sampled: Date Received		
	82	260B Volatile Organic Compounds by	GC/MS			
Method: Preparation: Dilution:	8260B 5030B 2.0	Analysis Batch: 680-76694		Lab File ID:	GC/MS Volatiles o5418.d	~O C2
Date Analyzed: Date Prepared:	06/02/2007 1454 06/02/2007 1454	Run Type: DL		Initial Weight/Volume Final Weight/Volume		
• • • ·						USE INITIAL EXCEPT 4
Analyte	en anticipation de la companya de la	Result (ug/L)	Qualifie	r MDL	RL	EXCEPTY
Chloromethane		2.0	U	1.1	2.0	
Bromomethane		2.0	Ŭ	1.9	2.0	
/inyl chloride		3.9	D	1.8	2.0	
Chloroethane		2.0	Ū	1.8	2.0	
Aethylene Chloride		10	Ŭ	0.88	2.0	
\cetone		50	Ŭ	15		
Carbon disulfide		4.0	Ŭ	1.5	50	
,1-Dichloroethene		2.0	U	1.9	4.0	
,1-Dichloroethane		2.0	D	1.9	2.0	
is-1,2-Dichloroethen	e	220	D ¥		2.0	
ans-1,2-Dichloroeth	ene	2.0	U	1.1	2.0	
hloroform		2.0	U	1.6	2.0	
,2-Dichloroethane		2.0	U	1.0	2.0	
lethyl Ethyl Ketone		20	U	0.56	2.0	
,1,1-Trichloroethane		2.0	U	1.4	20	
arbon tetrachloride		2.0	U	1.6	2.0	
ichlorobromomethar	ne	2.0	U	1.8	2.0	
1,2,2-Tetrachioroeth		2.0	U	0.84	2.0	
2-Dichloropropane		2.0	U	0.42	2.0	
ans-1,3-Dichloropror	oene	2.0		0.52	2.0	
richloroethene		300	U	0.72	2.0	
hlorodibromomethar	e	2.0	D 🛧	1.4	2.0	
1,2-Trichloroethane		2.0	U	0.80	2.0	
enzene		2.0	U	0.74	2.0	
s-1,3-Dichloroproper	ıe	2.0	U	1.1	2.0	
romoform		2.0	U	0.82	2.0	
Hexanone		2.0	U	0.72	2.0	
ethyl isobutyl ketone	!	20	U	0.78	20	
strachloroethene		2.0	U	0.90	20	
oluene		2.0	U	1.5	2.0	
nlorobenzene		2.0	U	1.2	2.0	
hylbenzene		2.0	U U	0.82	2.0	
yrene		2.0	U U	1.2	2.0	
, Ilenes, Total		4.0	U	0.84 2.6	2.0 4.0	
urrogate		%Rec	_		4.0 Ince Limits	
oluene-d8 (Surr)		9 000 minute of 20 minutes of		A second se	$(x_1,y_2,\ldots,y_{n-1},y$	·····
Bromofluorobenzene	3	103		79 - 12		
bromofluoromethane		103		77 - 12	20	

MW-21S

Client Sample ID:

Analytical Data

Lab Sample ID: Client Matrix:	680-26934-21 Water			Date Sampled: Date Received:	05/22/2007 1025 05/23/2007 0900
	826	0B Volatile Organic Compounds by	GC/MS		
Method:	8260B	Analysis Batch: 680-76867		Instrument (D: GC	MS Volatiles - O C2
Preparation:	5030B				370.d
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	06/02/2007 0055			Final Weight/Volume:	5 mL
Date Prepared:	06/02/2007 0055			r inal weight/volume:	5 mL
Analyte		Result (ug/L)	Qualifier	MDL	Di
Chloromethane	and the second sec	1.0	1999 - P.	en e	RL
Bromomethane		1.0	U	0.53	1.0
Vinyl chloride		1.9	U	0.93	1.0
Chloroethane		1.9		0.92	1.0
Methylene Chloride		5.0	U	0.89	1.0
Acetone		25	U	0.44	5.0
Carbon disulfide		25	U	7.3	25
1,1-Dichloroethene			U	0.75	2.0
1,1-Dichloroethane		1.0	U	0.93	1.0
sis-1,2-Dichloroethe	ne	1.0	U	0.56	1.0
rans-1,2-Dichloroet		20		0.55	1.0
Chloroform		1.0	υ	0.80	1.0
,2-Dichloroethane		1.0	U	0.52	1.0
Aethyl Ethyl Ketone		1.0	U	0.28	1.0
,1,1-Trichloroethan		10	U	0.72	10
Carbon tetrachloride		1.0	U	0.79	1.0
Dichlorobromometha		1.0	U	0.91	1.0
,1,2,2-Tetrachloroel		1.0	U	0.42	1.0
,2-Dichloropropane		1.0	U	0.21	1.0
ans-1,3-Dichloropro		1.0	U	0.26	1.0
richloroethene	pone -	1.0	U	0.36	1.0
hlorodibromometha	ne	160		0.71	1.0
1,2-Trichloroethane		1.0	U	0.40	1.0
enzene	<u> </u>	1.0	U	0.37	1.0
is-1,3-Dichloroprope	ane	1.0	U	0.54	1.0
romoform		1.0	U	0.41	1.0
-Hexanone		1.0	U	0.36	1.0
ethyl isobutyl keton	e	10 10	U	0.39	10
etrachloroethene	•		U	0.45	10
oluene		1.0	U	0.75	1.0
hlorobenzene		1.0	U	0.62	1.0
thylbenzene		1.0	U	0.41	1.0
tyrene		1.0	U	0.62	1.0
vlenes, Total		1.0 2.0	U U	0.42 1.3	1.0 2.0
urrogate	·····	%Rec		Acceptanc	
oluene-d8 (Surr)		101		79 - 122	
Bromofluorobenzen	16	101		79 - 122 77 - 120	
ibromofluoromethan	e	110		77 - 120 75 - 123	

MWCC-8

Client Sample ID:

Analytical Data

Lab Sample ID: Client Matrix:	680-26934-22 Water			Date Sampled: Date Received:	05/22/2007 1110 05/23/2007 0900
	8260	B Volatile Organic Compounds by	GC/MS		
Method: Preparation: Dilution:	8260B 5030B 1.0	Analysis Batch: 680-76867		Lab File ID: c	GC/MS Volatiles - O C2 5372.d
Date Analyzed: Date Prepared:	06/02/2007 0123 06/02/2007 0123			Initial Weight/Volume Final Weight/Volume	
bale i tepaleu.	00/02/2007 0123				
Analyte		Result (ug/L)	Qualifier	MDL	RL
Chloromethane		1.0		ere taa a waxayaa ayaa ayaa ayaa ay	and the second states are been as a submania
Bromomethane		1.0	U U	0.53	1.0
Vinyl chloride		1.0	U	0.93	1.0
Chloroethane		1.0	U	0.92	1.0
Vethylene Chloride		5.0	U	0.89	1.0
Acetone		25	U	0.44	5.0
Carbon disulfide		2.0	U	7.3	25
1,1-Dichloroethene		1.0	υ	0.75	2.0
,1-Dichloroethane		1.0	U	0.93	1.0
is-1,2-Dichloroethen	е	1.0	U	0.56	1.0
rans-1,2-Dichloroeth		1.0	U	0.55	1.0
Chloroform		1.0	U	0.80 0.52	1.0
,2-Dichloroethane		1.0	U		1.0
Aethyl Ethyl Ketone		10	U	0.28	1.0
,1.1-Trichloroethane		1.0	U	0.72	10
Carbon tetrachloride		1.0	U	0.79	1.0
ichlorobromomethar	ie	1.0	U U	0.91	1.0
,1,2,2-Tetrachloroeth		1.0	U	0.42	1.0
,2-Dichloropropane		1.0	U	0.21	1.0
ans-1,3-Dichloroprog	bene	1.0	U	0.26	1.0
richloroethene		1.0	U	0.36	1.0
hlorodibromomethar	e	1.0	U	0.71 0.40	1.0
,1,2-Trichloroethane		1.0	U	0.40	1.0
enzene		1.0	U	0.54	1.0
is-1,3-Dichloroproper	1e	1.0	U	0.54	1.0
romoform		1.0	U	0.41	1.0
-Hexanone		10	U	0.39	1.0 10
ethyl isobutyl ketone		10	U	0.39	10
etrachloroethene		1.0	U	0.75	1.0
oluene		1.0	υ	0.62	1.0
hlorobenzene		1.0	Ŭ	0.41	1.0
thylbenzene		1.0	Ū	0.62	1.0
lyrene		1.0	Ū	0.42	1.0
vienes, Total		2.0	U	1.3	2.0
urrogate		%Rec		Accepta	nce Limits
oluene-d8 (Surr)		103	a a sana na sanahaya na	79 - 12	a na sa
Bromofluorobenzene		100		77 - 12	
bromofluoromethane	9	108		75 - 12	

MWCC-7

Client Sample ID:

Analytical Data

Lab Sample ID: Client Matrix:	680-26934-23 Water			Date Sampled: Date Received:	05/22/2007 1150 05/23/2007 0900
	8260	B Volatile Organic Compounds by	GC/MS		
Method: Preparation: Dilution:	8260B 5030B 1.0	Analysis Batch: 680-76867			C/MS Volatiles - O C2 5374.d 5 mL
Date Analyzed: Date Prepared:	06/02/2007 0152 06/02/2007 0152			Final Weight/Volume:	5 mL
Analyte		Result (ug/L)	Qualifier	MDL	RL
Chloromethane		1.0	se se sur la service de la	····	(2) Some set and the set of th
Bromomethane		1.0	U U	0.53	1.0
/inyl chloride		1.0	U	0.93 0.92	1.0
Chloroethane		1.0	U		1.0
Methylene Chloride		5.0	υ	0.89 0.44	1.0
Acetone		25	U		5.0
Carbon disulfide		2.0	U	7.3 0.75	25
,1-Dichloroethene		1.0	U	0.75	2.0
,1-Dichloroethane		1.0	U	0.56	1.0
is-1,2-Dichloroether	ie	1.0	U	0.55	1.0
rans-1,2-Dichloroeth	ene	1.0	Ŭ	0.80	1.0
hloroform		1.0	U	0.52	1.0
,2-Dichloroethane		1.0	U	0.32	1.0
lethyl Ethyl Ketone		10	U	0.28	1.0
,1,1-Trichloroethane	}	1.0	υ	0.72	10
arbon tetrachloride		1.0	U	0.91	1.0
ichlorobromometha	ne	1.0	Ŭ	0.42	1.0
,1,2,2-Tetrachloroeti	hane	1.0	U	0.42	1.0 1.0
,2-Dichloropropane		1.0	U	0.26	
ans-1,3-Dichloropro	pene	1.0	U	0.36	1.0 1.0
richloroethene		1.0	U	0.71	1.0
hlorodibromometha		1.0	Ŭ	0.40	1.0
1,2-Trichloroethane		1.0	Ŭ	0.37	1.0
enzene		1.0	Ŭ	0.54	1.0
s-1,3-Dichloroprope	ne	1.0	Ŭ	0.41	1.0
romoform		1.0	Ū	0.36	1.0
Hexanone		10	Ū	0.39	10
ethyl isobutyl ketone	ž	10	Ū	0.45	10
etrachloroethene		1.0	U	0.75	1.0
pluene		1.0	Ū	0.62	1.0
hlorobenzene		1.0	U	0.41	1.0
lhylbenzene		1.0	U	0.62	1.0
tyrene		1.0	U	0.42	1.0
/lenes, Total		2.0	U	1.3	2.0
urrogate	anggan ng ana ang ang ang ang ang ang an	%Rec		Acceptan	ce Limits
oluene-d8 (Surr)		103		79 - 122	en ander en
Bromofluorobenzen		98		77 - 120	
bromofluoromethan	9	108		75 - 123	

Analytical Data

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Client Sample ID:	Trip Blank		
Lab Sample ID:	680-26934-24TB	Date Sampled:	05/22/2007 0000
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:	o5371.d
Dilution:	1.0		Initial Weight/Vol	ume: 5 mL
Date Analyzed:	06/02/2007 0109		Final Weight/Volu	ime: 5 mL
Date Prepared:	06/02/2007 0109			

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	υ	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	0.3 9	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	····	Accepta	nce Limits
Toluene-d8 (Surr)	103		79 - 12	2
4-Bromofluorobenzene	101		77 - 12	0
Dibromofluoromethane	111		75 - 12	3

DATA REPORTING QUALIFIERS

Client: ARCADIS U.S., Inc.

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

٠

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

Job Number: 680-26934-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

		(BFB) (%Rec)	(DFM) (%Rec)	(TOL) (%Rec)
680-26934-8 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.

2***********

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

Method Blank - Batch: 680-76694

Quality Control Results

Job Number: 680-26934-1

Method: 8260B Preparation: 5030B

Client Matrix: Dilution: Date Analyzed:	MB 680-76694/19 Water 1.0 06/02/2007 1058 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	and the state of the second state of the secon
Bromomethane	1.0	Ŭ	0.93	1.0
Vinyl chloride	1.0	Ŭ	0.93	1.0
Chloroethane	1.0	Ŭ	0.89	1.0
Methylene Chloride	5.0	U	0.89	1.0
Acetone	25	Ŭ	7.3	5.0
Carbon disulfide	2.0	U	0.75	25 2.0
1,1-Dichloroethene	1.0	Ŭ	0.93	
1,1-Dichloroethane	1.0	U	0.56	1.0
cis-1,2-Dichloroethene	1.0	Ŭ	0.55	1.0
trans-1,2-Dichloroethene	1.0	U	0.80	1.0
Chloroform	1.0	U		1.0
1,2-Dichloroethane	1.0	U	0.52	1.0
Methyl Ethyl Ketone	10	U	0.28	1.0
1,1,1-Trichloroethane	1.0	U	0.72	10
Carbon tetrachloride	1.0	U	0.79	1.0
Dichlorobromomethane	1.0	U	0.91	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.42	1.0
1,2-Dichloropropane	1.0	U	0.21	1.0
trans-1,3-Dichloropropene	1.0	U	0.26	1.0
Trichloroethene	1.0	U U	0.36	1.0
Chlorodibromomethane	1.0		0.71	1.0
1,1,2-Trichloroethane	1.0	U	0.40	1.0
Benzene	1.0	U	0.37	1.0
cis-1,3-Dichloropropene	1.0	U	0.54	1.0
Bromoform	1.0	U	0.41	1.0
2-Hexanone	10	U	0.36	1.0
methyl isobutyl ketone	10	U	0.39	10
Tetrachloroethene	1.0	U	0.45	10
Toluene	1.0	U	0.75	1.0
Chlorobenzene	1.0	U	0.62	1.0
Ethylbenzene	1.0	U	0.41	1.0
Styrene		U	0.62	1.0
Xylenes, Total	1.0	U	0.42	1.0
	2.0	U	1.3	2.0
Surrogate	% Rec		Acceptance Limits	
Toluene-d8 (Surr)	102	and the second second	a bar a second	
4-Bromofluorobenzene	102		79 - 122	
Dibromofluoromethane	111		77 - 120	
	E \$ F		75 - 123	

مرديم والمرجاب والمربع

Lab Control Spike - Batch: 680-76694

Lab Sample ID: Client Matrix: Dilution: Date Analyzed: Date Prepared:	LCS 680-76694/17 Water 1.0 06/02/2007 0932 06/02/2007 0932	Analysis Batch: 680-76694 Prep Batch: N/A Units: ug/L	Instrument ID: GC/MS Volatiles - O 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		
cis-1,2-Dichloroethene	50.0	46.1	92	70 - 127	
trans-1,2-Dichloroethene	50.0	47.1	94	69 - 126	
Chloroform	50.0	44.5	89 89	67 - 130	
1,2-Dichloroethane	50.0	38.9	78	74 - 124	
Methyl Ethyl Ketone	100	87.7	88	68 - 130	
1,1,1-Trichloroethane	50.0	39.7	88 79	51 - 142	
Carbon tetrachloride	50.0	35.5	79	70 - 132	
Dichlorobromomethane	50.0	43.2	86	64 - 137	
1,1,2,2-Tetrachloroethane	50.0	47.4	95	74 - 128	
1,2-Dichloropropane	50.0	41.8	95 84	71 - 127	
trans-1,3-Dichloropropene	50.0	43.1	64 86	74 - 123	
Trichloroethene	50.0	43.5	87	75 - 126	
Chlorodibromomethane	50.0	47,9	96	75 - 122	
1,1,2-Trichloroethane	50.0	43.1	90 86	75 - 126	
Benzene	50.0	40.1		75 - 122	
cis-1,3-Dichloropropene	50.0	42.9	80 86	74 - 122	
Bromoform	50.0	40.2	80	76 - 126	
2-Hexanone	100	89.9		64 - 132	
methyl isobutyl ketone	100	85.7	90	58 - 139	
Tetrachloroethene	50.0	46.1	86	62 - 130	
Toluene	50.0	43.4	92	70 - 133	
Chlorobenzene	50.0	43.4 44.8	87	75 - 122	
Ethylbenzene	50.0	44.0 45.3	90	75 - 123	
Styrene	50.0	45.3 48.2	91	77 - 123	
Xylenes, Total	150	40.2 139	96	75 - 125	
	100	108	92	77 - 121	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Job Number: 680-26934-1

Method: 8260B Preparation: 5030B

C2 ıgl

Client: ARCADIS U.S., Inc.

Method Blank - Batch: 680-76781

Job Number: 680-26934-1

Method: 8260B Preparation: 5030B

Client Matrix: Dilution: Date Analyzed:	MB 680-76781/7 Water 1.0 06/04/2007 0009 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	the second s	والمراجع والمناور والمستخر والمتحا والمتحاصين والمحاط المتحافظ ومتقاط
Bromomethane	1.0	U	0.53	1.0
Vinyl chloride	1.0	U	0.93	1.0
Chloroethane	1.0	U	0.92	1.0
Methylene Chloride	5,0	U	0.89	1.0
Acetone	25		0.44	5.0
Carbon disulfide	2.0	U	7.3	25
1,1-Dichloroethene	1.0	U	0.75	2.0
1,1-Dichloroethane	1.0	υ	0.93	1.0
cis-1,2-Dichloroethene		U	0.56	1.0
trans-1,2-Dichloroethene	1.0	U	0.55	1.0
Chloroform	1.0	U	0.80	1.0
1,2-Dichloroethane	1.0	U	0.52	1.0
Methyl Ethyl Ketone	1.0	U	0.28	1.0
1,1,1-Trichloroethane	10	U	0.72	10
Carbon tetrachloride	1.0	U	0.79	1.0
Dichlorobromomethane	1.0	U	0.91	1.0
	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	Ū	0.45	10
Tetrachloroethene	1.0	Ū	0.75	1.0
Toluene	1.0	Ū	0.62	1.0
Chlorobenzene	1.0	Ū	0.41	1.0
Ethylbenzene	1.0	Ū	0.62	
Styrene	1.0	U	0.42	1.0
Xylenes, Total	2.0	Ŭ	1.3	1.0 2.0
Surrogate	% Rec		Acceptance Limits	
Foluene-d8 (Surr)			the state of the second st	
I-Bromofluorobenzene	103		79 - 122	
Dibromofluoromethane	101		77 - 120	
	112		75 - 123	

Lab Control Spike - Batch: 680-76781

Quality Control Results

Job Number: 680-26934-1

Method: 8260B Preparation: 5030B

Client Matrix: Dilution: Date Analyzed:	LCS 680-76781/4 Water 1.0 06/03/2007 2239 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	
rans-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		
1,1,1-Trichloroethane	50.0	50.6	101	51 - 142	
Carbon tetrachloride	50.0	46.2	92	70 - 132	
Dichlorobromomethane	50.0	50.0	92 100	64 - 137	
1,1,2,2-Tetrachloroethane	50.0	55.9	112	74 - 128	
1,2-Dichloropropane	50.0	50.0	100	71 - 127	
rans-1,3-Dichloropropene	50.0	50.4	100	74 - 123	
richloroethene	50.0	53.1	101	75 - 126	
Chlorodibromomethane	50.0	58.1	116	75 - 122	
,1,2-Trichloroethane	50.0	49.6	99	75 - 126	
Benzene	50.0	49.0 50.6		75 - 122	
is-1,3-Dichloropropene	50.0	50.0	101	74 - 122	
Iromoform	50.0	50.0 52.0	100	76 - 126	
-Hexanone	100	120	104	64 - 132	
nethyl isobutyl ketone	100	102	120	58 - 139	
etrachloroethene	50.0	57.3	102	62 - 130	
oluene	50.0		115	70 - 133	
hlorobenzene	50.0	53.3 55.9	107	75 - 122	
thylbenzene	50.0	56.2	112	75 - 123	
ityrene	50.0		112	77 - 123	
ylenes, Total	150	57.3	115	75 - 125	
States and a second	190	172	115	77 - 121	

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	Analysis Batch: 680-76867	Instrument ID: GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 00602.d
Dilution:	1.0	Units: ua/L	Initial Weight/Volume: 5 mL
Date Analyzed:	06/01/2007 2236		Final Weight/Volume: 5 mL
Date Prepared:	06/01/2007 2236		r mar vveigniz volume. 5 ML

Analyte	Result	Qual	MDL	RL
Chloromethane	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	U	0.53	1.0
Bromomethane	1.0	Ŭ	0.93	1.0
Vinyl chloride	1.0	Ŭ	0.93	1.0
Chloroethane	1.0	Ŭ	0.89	1.0
Methylene Chloride	5.0	Ŭ	0.44	5.0
Acetone	25	Ŭ	7.3	5.0 25
Carbon disulfide	2.0	U	0.75	
1,1-Dichloroethene	1.0	Ŭ	0.93	2.0
1,1-Dichloroethane	1.0	U		1.0
cis-1,2-Dichloroethene	1.0	U	0.56	1.0
trans-1,2-Dichloroethene	1.0	U	0.55	1.0
Chloroform	1.0	U	0.80	1.0
1,2-Dichloroethane	1.0		0.52	1.0
Methyl Ethyl Ketone	10	U	0.28	1.0
1,1,1-Trichloroethane	1.0	U	0.72	10
Carbon tetrachloride		U	0.79	1.0
Dichlorobromomethane	1.0	U	0.91	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.42	1.0
1,2-Dichloropropane	1.0	U	0.21	1.0
rans-1,3-Dichloropropene	1.0	U	0.26	1.0
Trichloroethene	1.0	U	0.36	1.0
Chlorodibromomethane	1.0	U	0.71	1.0
1,1,2-Trichloroethane	1.0	U	0.40	1.0
Benzene	1.0	U	0.37	1.0
cis-1,3-Dichloropropene	1.0	U	0.54	1.0
Bromoform	1.0	U	0.41	1.0
2-Hexanone	1.0	U	0.36	1.0
	10	U	0.39	10
nethyl isobutyl ketone Fetrachloroethene	10	U	0.45	10
Toluene	1.0	U	0.75	1.0
	1.0	U	0.62	1.0
Chlorobenzene	1.0	U	0.41	1.0
Ihylbenzene	1.0	U	0.62	1.0
Styrene	1.0	U	0.42	1.0
(ylenes, Total	2.0	U	1.3	2.0
Surrogate	% Rec		Acceptance Limits	
oluene-d8 (Surr)	101	an a	79 - 122	· · · · · · · · · · · · · · · ·
-Bromofluorobenzene	99		79 - 122	
libromofluoromethane	109		77 - 120 75 - 123	

Client: ARCADIS U.S., Inc.

Job Number: 680-26934-1

Lab Control Spike - Batch: 680-76867

Water

1.0

Lab Sample ID: LCS 680-76867/4

Date Analyzed: 06/01/2007 2120

Date Prepared: 06/01/2007 2120

Client Matrix:

Dilution:

Method: 8260B Preparation: 5030B

.

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		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		
trans-1,2-Dichloroethene	50.0	44.1	88	69 - 126	
Chloroform	50.0	41.7	83	67 - 130	
1,2-Dichloroethane	50.0	37.7	75	74 - 124	
Methyl Ethyl Ketone	100	88.2	88	68 - 130	
1,1,1-Trichloroethane	50.0	38.7	77	51 - 142	
Carbon tetrachloride	50.0	34.4	69	70 - 132	
Dichlorobromomethane	50.0	42.4	69 85	64 - 137	
1,1,2,2-Tetrachloroethane	50.0	48.0	96	74 - 128	
1,2-Dichloropropane	50.0	40.7	81	71 - 127	
trans-1,3-Dichloropropene	50.0	42.8	86	74 - 123	
Trichloroethene	50.0	42.3	65 85	75 - 126	
Chlorodibromomethane	50.0	46.4	65 93	75 - 122	
1,1,2-Trichloroethane	50.0	40.4 42.0	93 84	75 - 126	
Benzene	50.0	42.0 39,0		75 - 122	
cīs-1,3-Dichloropropene	50.0	39,0 41,4	78	74 - 122	
Bromoform	50.0	39.9	83	76 - 126	
2-Hexanone	100	92.5	80	64 - 132	
methyl isobutyl ketone	100		92	58 - 139	
Tetrachloroethene	50.0	87.2 44.6	87	62 - 130	
Toluene	50.0		89	70 - 133	
Chlorobenzene	50.0	42.0 43.1	84	75 - 122	
Ethylbenzene	50.0		86	75 - 123	
Styrene	50.0	43.4	87	77 - 123	
Xylenes, Total	150	46.4	93	75 - 125	
• · · • • • • • • • • • • • • • • • • •	150	135	90	77 - 121	

Analysis Batch: 680-76867

Prep Batch: N/A

Units: ug/L

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	Analysis Batch: 680-76905	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 00601.d
Dilution:	1.0	Units: ug/L	
Date Analyzed:	06/01/2007 2221		Initial Weight/Volume: 5 mL
Date Prepared:	06/01/2007 2221		Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloromethane	* • • * * 10 10 • 10 10 • 10 • 10 • 10 •	U	0.53	an a
Bromomethane	1.0	Ŭ	0.93	1.0
Vinyl chloride	1,0	Ŭ	0.93	1.0
Chloroethane	1.0	Ŭ	0.89	1.0
Methylene Chloride	5.0	U	0.69	1.0
Acetone	25	Ŭ	7.3	5.0
Carbon disulfide	2.0	U	0.75	25
1,1-Dichloroethene	1.0	Ŭ	0.75	2.0
1,1-Dichloroethane	1,0	U		1.0
cis-1,2-Dichloroethene	1.0	U	0.56	1.0
trans-1,2-Dichloroethene	1.0	U	0.55	1.0
Chloroform	1.0	U	0.80	1.0
1,2-Dichloroethane	1.0	U	0.52	1.0
Methyl Ethyl Ketone	10	-	0.28	1.0
1,1,1-Trichloroethane	1.0	U	0.72	10
Carbon tetrachloride		U	0.79	1.0
Dichlorobromomethane	1.0	U	0.91	1.0
1,1,2,2-Tetrachloroethane	1.0	U	0.42	1.0
1,2-Dichloropropane	1.0	U	0.21	1.0
trans-1,3-Dichloropropene	1.0	U	0.26	1.0
Trichloroethene	1.0	U	0.36	1.0
Chlorodibromomethane	1.0	U	0.71	1.0
1,1,2-Trichloroethane	1.0	U	0.40	1.0
Benzene	1.0	U	0.37	1.0
cis-1,3-Dichloropropene	1.0	U	0.54	1.0
Bromoform	1.0	U	0.41	1.0
2-Hexanone	1.0	U	0.36	1.0
nethyl isobutyl ketone	10	U	0.39	10
Tetrachloroethene	10	U	0.45	10
oluene	1.0	U	0.75	1.0
Chlorobenzene	1.0	U	0.62	1.0
Ethylbenzene	1.0	U	0.41	1.0
-	1.0	U	0.62	1.0
	1.0	U	0.42	1.0
lylenes, Total	2.0	U	1.3	2.0
Burrogate	% Rec		Acceptance Limits	
oluene-d8 (Surr)	102		79 - 122	
-Bromofluorobenzene	102			
Dibromofluoromethane	102		77 - 120	
	109		75 - 123	

Client: ARCADIS U.S., Inc.

Lab Control Spike - Batch: 680-76905

Water

1.0

Lab Sample ID: LCS 680-76905/4

Date Analyzed: 06/01/2007 2106

Date Prepared: 06/01/2007 2106

Client Matrix:

Dilution:

Job Number: 680-26934-1

Method: 8260B Preparation: 5030B

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	an a
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	
Tetrachioroethene	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	

Analysis Batch: 680-76905

Prep Batch: N/A

Units: ug/L

ARCADIS	- Laborator	y Task Order No.	/P.O. No		_ CHA	IN-OF-C	USTOD	Y RECO	RD Page	of	
Project Number/Name 60007393 .0000 .0000			ANALYSIS / METHOD / SIZE								
Project Location AVX -m	yntle Beach, Sc	• •	6		/	/	/		\rightarrow		
Laboratory	· ·		30						/		
Project Manager Deff	BECKNER			/	• /						
Sampler(s)/Affiliation			50 1								
Sample ID/Location	Date/Time Matrix Sampled L	ab ID	r K						Remarks	Total	
MW-195	L 5-21-07/1010	3	·		1	[f	1			
PW-7s	L 5-21-07/1020	3	1¢.,						717 I RUMUNUMUMUMUMUMUMUMUMUMUMUMUMUMUMUMUMUMU		
AS-1	L 5-21-07/1030	3									
mw-165	L 5.2007/1050										
MW-17D	L 5-21-07/\$135	3	······································								
Mw-2s	L 52107/1205		ļ								0 0
PW-15	5.21.07/1220							1			ц О
5/8-1	1 5-21-07/1300										49
mw-ls	L 5.21-07/1340			<u> </u>					······		ace
MUD-145	L 521.07/140	3									μų
mw-7D	L 5-21-07/1500	3						680-	26934		
MWS-155	L 5-21-07/1525	3									
DPW-45D	L 5.21.07/1600	3			<u></u>	1	-	<u>TEMP.</u>	6.0		
Duplicate #1	L 5021-01						L	· ·			
Duplicate # 2	L 5-21-07	15		, 	<u>l</u>	L					l
Sample Matrix: L =/ Liqui			1						tal No. of Bottle Containe		
Relinquished by:		rganization:	ACAD Mar			ate <u>57</u> ate 95 72		Time 19 Time Ø I	<u>من</u> Sea سن Yes	l Intact? No N/A	
Relinquished by		rganization:		·····		ate/		. Time		I Intact?	
Received by: Special Instructions/Remarks:		rganization:	······		D	ate/_	/	Time		No N/A	1
opecial moulucions/ReinarKS:	••••••••••••••••••••••••••••••••••••••				·····						
				· · · · · · · · · · · · · · · · · · ·				······································			, , • • •
Delivery Method:	In Person	ommon Carrie	۶r	a bai wan r		Lab Co	urier	□Othe	r		
				SPECIFY					SPECIF	Y AG 85-12/01	

ARCADIS	~	Laborato	- ry Task	Order No.	/P.O. No	•	_ CHA	IN-OF-C	USTOD	(RECORD Page	of	F
Project Number/Name	0739	3.000.00	501				ANALYSIS	S / METHO	D / SIZE]		
Project Location $\frac{4VX}{M}$	yrt-	e Reach S	<u>C_</u>									
Project Location $\frac{AVX}{M}$ Laboratory STL	1					/	·					
Project Manager				A A	J. S./	/	/					
Sampler(s)/Affiliation					ST AL							
Sample ID/Location	Matrix	Date/Time	Lab ID	Kon Eser	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -					Remarks		Total
AS-2	1	522007/0845		$\overline{3}$	<u> </u>	1	<u> </u>	1				
DPW-ID	L	5-22-07/0745		3	~							
DPW-35D	L	5-22-07/0828	÷	e les								
MW-90	L	5-200/0920		3								
MW-21D	L	\$2207/1005	- مامالو میں پر پانیو ہو۔ - هر	3								
MW-215	1	52205/1025	-	3								Ť
mwdc-B	L	5-22-05/110	*****	ک								b
mwcc-7	$\lfloor L \rfloor$	5.22.00/150		3								
TRIP BLANK	L											P
	<u>,</u>											
илаанынын олоноон на араан анын тарага олоноосоо ороноосоо ороноосоо ороноосоо ороноосоо ороноосоо ороноосоо ор		1								1 76 7092		
······										680.2693	Ĭ	
a malana kardi sa 1900 kulo na kalanda a sa kana na mana sa na mana kana kana kana kana kana kana												
Sample Matrix: L\= Liqu	ud s	= Solid; A =	Δir			•				Total No. of	Bottles/	
Relinquished by:	P+	10	Organ	ization:	ACADX 2016	\$		Date 5 Date 05	122,07	£	Seal In Yes No	
Relinquished by:	- <i>t</i> - :		Organ	ization:	/			Date	11	Time	. Seal in	
Received by:			Organ	ization:				Date	<u> </u>	Time	Yes No	o N/A
Special Instructions/Remarks	\$;											
Delivery Method:	ln Pe	rson 🗆	Comn	non Carr	ier	SPECIFY		🗆 Lab (Courier	□Other	SPECIFY	AG 05-12/01



MEMO

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

ARCADIS

Appendix F

Detected VOCs in Groundwater



MEMO

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

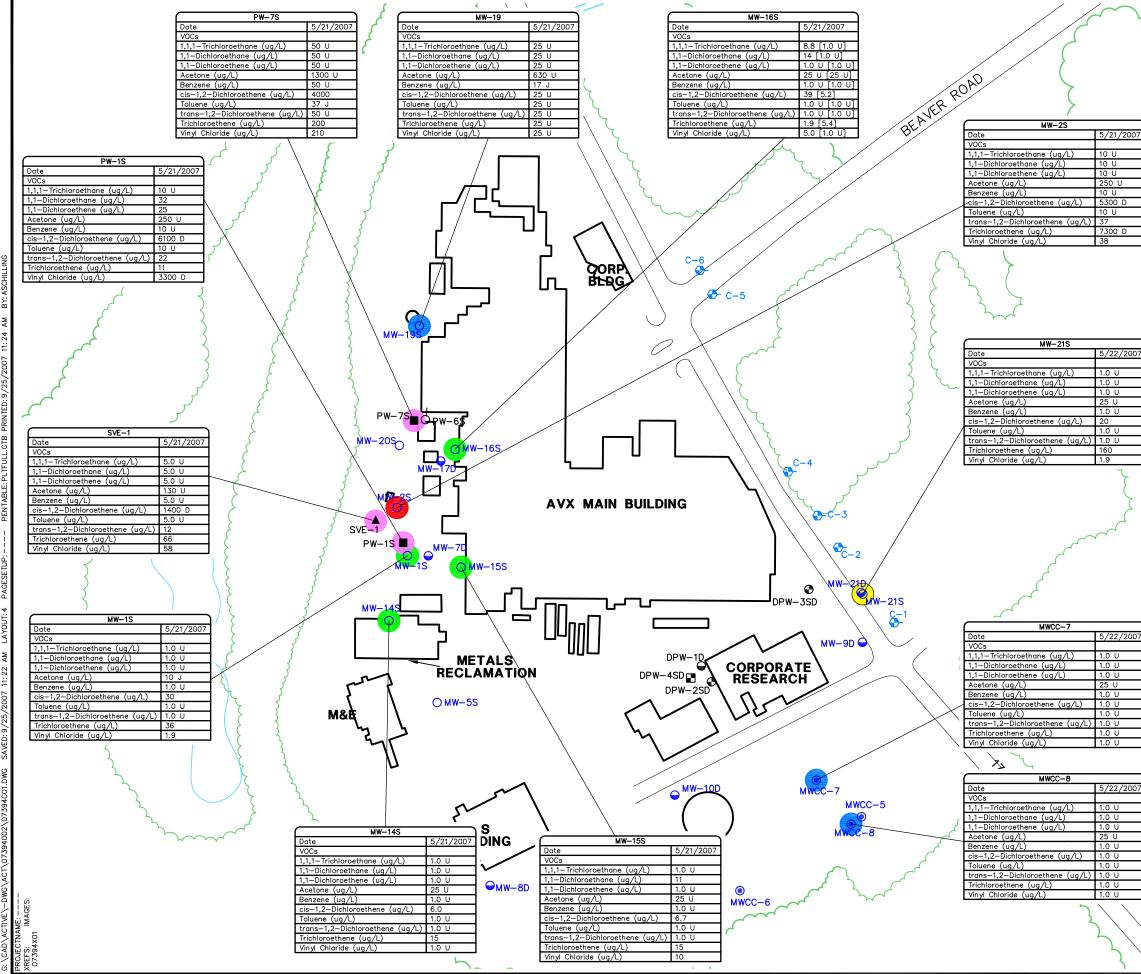
The referenced Level 2 data package for the AVX Myrtle Beach, SC Site was validated based on available QA/QC data including surrogates, laboratory control samples (LCS), method blanks and field duplicates. Raw QC data or sample data are not part of the Level 2 data package and therefore quantitation 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 U.S., Inc. 600 Waterfront Drive Pittsburgh Pennsylvania 15222 Tel 412.231.6624 Fax 412.231.6147



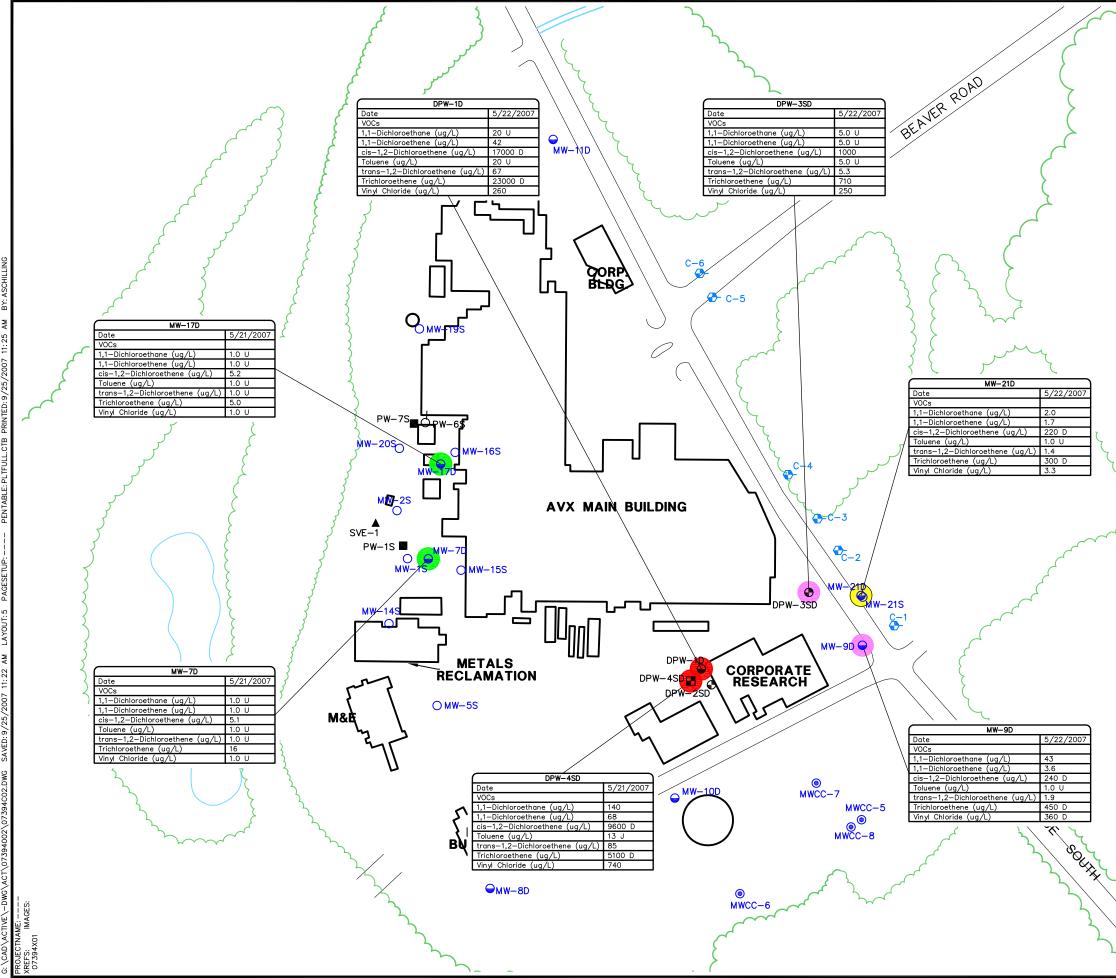
AMS/

	LEGEND:
0	LOCATION OF MONITORING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
•	LOCATION OF MONITORING WELL SCREENED IN THE LOWER TERRACE DEPOSITS
O	LOCATION OF MONITORING WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
	LOCATION OF PUMPING WELL SCREENED IN THE UPPER TERRACE DEPOSITS
Ø	LOCATION OF PRODUCTION WELL SCREENED IN THE UPPER & LOWER TERRACE DEPOSITS
A	VAPOR EXTRACTION WELL
۲	CARMIKE WELL
@-	SURVEYED CULVERT LOCATION
SUM	OF SELECT CHLORINATED VOCS (SEE NOTE 2)
	>10,000 (µg/L)
	1,000 - 10,000 (µg/L)
\bigcirc	100 - 1,000 (μg/L)
	10 - 100 (μg/L)
	NOT DETECTED
NOTE:	
1. LOCATION OF RO	ADS AND TREES ARE APPROXIMATE.
1,1-DICHLOROETH	ATED VOCS INCLUDE 1,1-DICHLOROETHANE, IENE, CIS-1,2-DICHLOROETHENE, TRANS-1,2- , TRICHLOROETHENE AND VINYL CHLORIDE.
3. RESULTS IN BRAG	CKETS ARE DUPLICATE SAMPLE RESULTS.
4. U = COMPOUND QUANTITATION LI	NOT DETECTED ABOVE REPORT SAMPLE MIT.
TO INITIAL SAMPL	IS REFERENCED IN THE HEADING FOR EACH
6. J = THE COMPOUNT NUMERICAL VALU	JND WAS IDENTIFIED; HOWEVER, THE ASSOCIATED E IS AN ESTIMATED CONCENTRATION.
0	160' 320'
	GRAPHIC SCALE

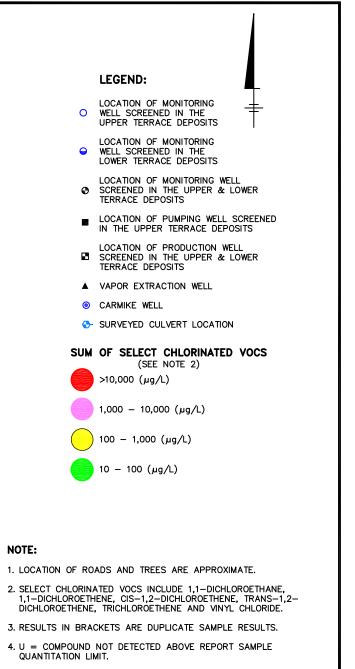
AVX CORPORATION MYRTLE BEACH FACILITY MYRTLE BEACH, SOUTH CAROLINA

DETECTED VOLATILE ORGANIC COMPOUNDS -UPPER TERRACE DEPOSITS - MAY 2007





(FRZ) E. LAYER: AMS



- 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.

ò	160'	320'
G	RAPHIC SCAL	E

AVX CORPORATION MYRTLE BEACH FACILITY

MYRTLE BEACH. SOUTH CAROLINA

DETECTED VOLATILE ORGANIC COMPOUNDS -LOIWER TERRACE DEPOSTIS - MAY 2007

