FINAL
SEMIANNUAL SAMPLING REPORT
(September 2006 Sampling Event)

Multi Site G
Operation, Maintenance & Monitoring

SMS Instruments Site
Deer Park, Suffolk County, NY
Site 1-52-026

Work Assignment No.
D004445-14

Prepared for:

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1.0 INTRODUCTION

The SMS Instruments site was evaluated in 2003 as part of the Pump and Treat Optimization initiative from US Environmental Protection Agency (USEPA) headquarters which provided recommendations to enhance remedial and cost effectiveness. In July 2003, GeoTrans, Inc. (GeoTrans), on behalf of the USEPA, conducted a site visit to perform the optimization evaluation of the active Groundwater Pump and Treat system. The results of the evaluation were included in a Remediation System Evaluation (RSE) report (GeoTrans, December, 2003). The RSE report recommended developing an exit strategy and provided three potential approaches for consideration.

Site activities from 2004 to 2005 have been performed based on the recommendations provided by the RSE report. In 2005, the Site was transferred from USEPA to the New York State Department of Environmental Conservation (NYSDEC). This semiannual sampling report summarizes the SMS Instruments Site remediation activities that occurred since the transfer.

2.0 BACKGROUND INFORMATION AND SITE CHRONOLOGY

The SMS Instruments Superfund site is located at 120 Marcus Boulevard in Deer Park, Suffolk County, New York (Figure 1). The site was listed on the National Priority List (NPL) in 1986. The Site consists of a 34,000 square foot building located on a 1.5-acre lot that is surrounded by other light industrial facilities. A recharge basin is located adjacent to the Site to the east. Facility operations occurred between 1967 and 1990 and primarily involved overhauling of military aircraft components. These activities consisted of cleaning, painting, degreasing, refurbishing, metal machining, and testing components. The current uses include the manufacturing of wooden kitchen utensils. Site contamination was first discovered in 1980 when the Suffolk County Department of Health Services sampled a leaching pool on the south side of the facility. USEPA completed a remedial investigation/feasibility study (RI/FS) in 1989, and investigative and remedial activities have included pumping out the leaching pond and backfilling it, removal of an underground storage tank (which was used to store jet fuel), and operation of a soil vapor extraction system (SVE). The SVE system was operated from 1992 to 1994, near the former leaching pool and the former UST areas to remediate soils. Wastewater was historically discharged into a leaching pool at the site, which, subsequently contaminated soils and groundwater beneath the site. In addition, the leaking UST also contaminated soils and groundwater beneath the site. A Groundwater Pump and Treat (GW P&T) system, which includes an air stripper to treat contaminated groundwater, was constructed and began operation in 1994.

Soil sampling conducted after the operation of the SVE system reflected that the soil remedy reduced contamination and was effective in reducing potential exposure to contaminated soil vapor. The groundwater contamination has decreased substantially since activation of the GW P&T system. However, after several years of operation, the influent concentrations had decreased substantially, the contaminant removal cost per pound had increased dramatically, and the system was no longer seen as accelerating site cleanup. Furthermore, the system was failing to achieve the ultimate groundwater cleanup goals (e.g., the maximum contaminant levels [MCLs]). Therefore, In July 2003, GeoTrans, on behalf of the USEPA, conducted a site visit to perform an evaluation of the active Groundwater Pump and Treat system. The results of the evaluation were included in a Remediation System Evaluation (RSE) (GeoTrans, 2003). The RSE report recommended developing an exit strategy, and provided three potential approaches for consideration. One of the three recommended approaches, the most aggressive approach, was to conduct a pilot study on an alternative technology and determine if that alternative technology, or another approach, should replace the P&T system. The RSE report indicated various alternative technologies are available for reducing mass of volatile organic compounds (VOCs), including air sparging, bioaugmentation, and chemical oxidation. The USEPA considered this approach the most

viable of the three recommended approaches in the RSE report. The intent of aggressively addressing the remaining soil contamination was to reduce contaminant concentrations in the soil and reduce the potential for future contamination of the groundwater, thereby reducing both the cost and time required to remediate the site.

Following USEPA's selection of this recommendation from the RSE report, in May of 2004, the USEPA Remedial Action Branch sent a request for field support at the SMS Instruments Site. The request involved two phases: additional field characterization of a former UST area through use of a geoprobe down to the water table, and a second phase to assess and implement additional remedial technologies to address remaining source areas, such as air sparging with SVE and/or bioremedial-enhancing injections. In an effort to field characterize the former UST area and obtain data needed for the selection of a pilot alternative approach, 25 soil borings were advanced and installation of SVE and air sparge wells were performed in August 2004 by ERT and the Response Engineering and Analytical Contract (REAC) contractor (Lockheed Martin Technology Services [Lockheed Martin]). Further details of the August 2004 ERT/REAC activities are included in section 2.1 of this report.

Based on an evaluation of the data generated by ERT/REAC, the USEPA Remedial Project Manager (RPM) and the USEPA Removal On-Scene Coordinator (OSC) concluded the installation of a PHOSter™ bioremediation system would be the most appropriate and cost effective technology for the time frame of operation. In April of 2005, under the Emergency and Rapid Response Services (ERRS) contract, Earth Tech Northeast, Inc. (Earth Tech) procured a PHOSter™ system and the system was later installed and activated on site in May 2005. Further details of the PHOSter™ system are included in Section 2.3 of this report.

The USEPA operated the GW P&T system at the Site until July 15, 2005 when the Site was turned over to NYSDEC. Based on sampling conducted by CDM for the USEPA in June 2005 and effluent samples collected by Earth Tech in August 2005, Earth Tech determined that the GW P&T system was no longer removing significant quantities of contaminants, and VOC concentrations in the influent were below detection limits (at 5 ppb). In a letter to NYSDEC dated October 6, 2005, Earth Tech recommended that the groundwater treatment system be de-activated. NYSDEC concurred with this recommendation in a letter dated October 21, 2005 (Attachment A).

2.1 USEPA/REAC Soil Boring Advancement and SVE/Air Sparge Well Installation Activities (August 2004)

In July 2004, EPA-ERT/REAC provided the necessary field support to characterize the remaining source area and preliminary cost projections to implement sparging/bioremediation operations. A Geoprobe was used to advance 25 soil borings to collect 46 subsurface soil samples which were analyzed with a field GC for benzene, toluene, ethylbenzene, and xylenes (BTEX); and three samples were also analyzed for VOCs. The highest BTEX/VOC concentrations were detected in samples collected in the vicinity of the drywell and groundwater extraction well EXW-3. These soil samples were collected within the smear zone [between 24 and 28 feet below ground surface (ft bgs)]. The highest concentrations of BTEX were found in the drywell sample collected at 24 ft bgs with a total concentration of 170,580 micrograms per kilogram (µg/kg). The highest VOC results were obtained from the drywell location at 24 feet bgs with a total VOC concentration of 408,100 µg/kg. Vadose zone and in the groundwater table sample data indicated the contamination was contained within the smear zone. Complete details of the soil boring event are included in the Site Investigation Report (Technical Memorandum) (REAC / Lockheed Martin, August, 2005.

Following a review of these results, it was determined that bioremedial enhancement required further evaluation beyond the USEPA's Remedial Action Branch's required timeframe for transfer of the site to

the NYSDEC. Therefore, in November 2004, USEPA's Removal Action Branch along with ERT/REAC were able to provide continual field support to install the necessary piping for the bioremediation system. However, it was determined that purchasing or rental of the bioremediation system was beyond the scope of their existing contract. Therefore, in May 2005, Earth Tech, EPA Region II ERRS contractor, procured and installed a PHOSter™ bioremediation system at the Site. Further details of the bioremediation system are included in Section 2.3 of this report.

The system performance was evaluated in June 2006 with a soil sampling program designed to collect subsurface soil samples for chemical testing and methanotrophs. The results of this evaluation were presented in the Final PHOSter™ System Soil Sampling Report (June 2006 Sampling Event) (Earth Tech, October 2006). The report concluded that the system was removing VOCs from the soil column; however, pockets of contamination still remained. The report recommended that the system continue to operate for another six months at which time the performance would again be evaluated.

2.2 USEPA/Earth Tech GW P&T System Evaluation Sampling (August 31, 2005)

In an effort to evaluate the current status of the GW P&T system, on August 31, 2005, three groundwater samples (including one field duplicate) were shipped to Mitkem Corporation for VOC analysis by USEPA Method 624, along with three air samples (also including one field duplicate) , which were shipped to Con-Test Analytical Laboratory for total organic analysis.

The groundwater samples were collected after a minimum of five gallons was purged from the sample ports located within the treatment system. Samples were collected from the influent (INFLUENT) and effluent (EFFLUENT, as well as duplicate sample EFFLUENT-A) of the treatment system for volatile organics analysis.

The air samples were collected using Summa canisters for a period of two minutes per sample. Samples were collected from post air stripper (POST AIR STRIPPER, along with a field duplicate POST AIR STRIPPER-A) and post carbon (POST CARBON) of the treatment system for total organics analysis. Further details of the August 31, 2005 sampling activities are detailed in a Sampling Trip report dated August 31, 2005.

Results of the GW P&T system evaluation sampling performed on August 31, 2005 indicated no contamination was being treated by the Groundwater Pump and Treat system, and contaminants were not detected (at a detection limit of 5 ppb) in the influent. Therefore, on October 6, 2005 Earth Tech recommended the shut-down of the SMS groundwater pump and treatment plant and in a letter dated October 21, 2005 the NYSDEC approved the temporary shutdown of the groundwater treatment plant. The NYSDEC letter also indicated that groundwater sampling will continue to determine if any significant rebound occurs. If no rebound is observed after a reasonable period of time, the treatment system will be permanently shut down and dismantled.

2.3 PHOSter™ System

2.3.1 Technology Description

The Enhanced In-Situ Bioremediation Process is a biostimulation technology developed by the US Department of Energy (DOE) at the Westinghouse Savannah River Plant site in Aiken, S.C. DOE refers to their phosphate injection technology as PHOSter™ and has licensed the process to Earth Tech. Earth Tech is utilizing the process to deliver a gaseous phase mixture of air, nutrients, and methane to contaminated soils at the SMS site. These enhancements are delivered to groundwater via injection wells to stimulate and accelerate the growth of existing microbial populations, especially methanotrophs. This

type of aerobic bacteria has the ability to metabolize methane and produce enzymes capable of degrading chlorinated solvents and their degradation products to non-hazardous constituents. The primary components of Earth Tech's treatment system consist of injection wells, air injection equipment, groundwater monitoring wells, and soil vapor monitoring points. Figure 5 shows a plan view of the treatment area, the injection wells, and monitoring points. The injection wells are designed to deliver air, gaseous-phase nutrients, and methane to groundwater and the vadose zone in the underlying soils.

The SMS system consists of a 5 horsepower rotary screw compressor that is capable of delivering 15 to 30 pounds per square inch (psi) and approximately 10 to 100 standard cubic feet per hour (scfh) to a pressure rated steel tank. Air from the main line is diverted to the injection wells (screened 30 to 50 ft bgs). The monitoring wells and soil vapor monitoring points were installed upgradient, downgradient and cross-gradient relative to the injection well location to delineate the zone of influence and to monitor groundwater within and outside the zone of influence. The soil vapor monitoring points can be designed to release or capture vapors that may build up in the overburden. The monitoring wells were constructed in a manner to allow them to be converted to either injection wells or soil vapor extraction points.

The SMS injection system consists of air, nutrient, and methane injection equipment (all housed in a temporary building or shed). A compressor serves as the air source, and includes a condensate tank ("trap") with a drain, an air line, coalescing filters and pressure regulators and valves. Methane and nitrous oxide provide the source of carbon and nitrogen, respectively. Both are provided in standard gas cylinders and are piped into the main air line using regulators and flow meters. Triethyl phosphate (TEP), the phosphorus source, is stored as a liquid in a pressure-rated steel tank. Air from the main line is diverted through the tank to volatilize the TEP for subsurface delivery. The air, nitrous oxide, and TEP are injected continuously while the methane is injected on a pulsed schedule. The methane is closely monitored just prior to injecting into subsurface wells to ensure that the injection concentration does not exceed 4% by volume, thus avoiding the methane lower explosive limit (LEL) of 5%.

2.3.2 Technology Selection Rationale

The PHOSter™ technology was chosen for this site for a number of reasons. Contamination concentrations in the groundwater are at very low asymptotic levels and it was felt that the pump and treat system was no longer capable of removing a sufficient mass of contamination to justify operation. A system of groundwater and vadose zone wells were already in place that would be suitable for economically installing this technology. Soil and groundwater sampling results indicated existing biological activity was slowly degrading the contaminants. The site geology and hydrogeology was also ideal for this technology. The PHOSter™ technology has demonstrated ability to stimulate bacterial activity, promote the destruction of contaminants and act as a polishing technology for removal low levels of contamination often encountered in the final stages of site remediation.

2.3.3 Evaluation of PHOSter™ Sampling Results

Air samples are tested from on-site monitoring wells two times per month by Earth Tech staff scientists. The air is monitored for methane and CO_2 in percent with a CES-LANDTECH GEM™ 500 portable gas analyzer. A MultiRAE meter is used to analyze for CO, O_2 and H_2S. A MultiRAE PID is used to monitor for VOCs.

The results of these sampling events will be included in the next PHOSter™ System report. The data indicate that organic vapors in the monitoring wells have in general been decreasing steadily since the installation of the PHOSter™ system. Methane concentrations have been somewhat variable but that is attributed to the fact that methane is being added in pulse doses to stimulate biological activity in the soil. The presence of methane in variable concentrations depending upon the timing of sampling events was

expected and is desirable as an indication of the proper function of the system. Other parameters, such as O_2 and CO_2, indicate that biological activity has increased. The O_2 levels have decreased, indicating increased aerobic biological activity that requires oxygen, and the CO_2 levels have increased, also indicating biological activity has been stimulated.

2.3.4 PHOSter™ System Effectiveness Evaluation

On June 28 and 29, 2006, Earth Tech advanced six soil borings and collected subsurface soil samples for analysis of VOCs, semivolatile organic compounds (SVOCs), pospholipid fatty acids (PLFA) and methanotrophs. The results were presented in the Final PHOSter™ System Soil Sampling Report dated October 2006. The results indicated that contaminant concentrations were decreasing; however, soil samples collected near the former dry well had contaminant concentrations exceeding applicable cleanup criteria. Based on the analytical results, Earth Tech recommended that the system continue to operate for an additional six months, at which time another round of soil samples would be collected and evaluated.

3.0 FIELD ACTIVITIES

In accordance with the December 2005 Sampling and Analysis Plan (Earth Tech, December 2005) developed for the SMS Instruments Site, Earth Tech conducted the second of two groundwater sampling events in September 2006. The first round of groundwater samples was collected in February 2006, under NYSDEC Work Assignment #D003821-41. This section describes and presents the results of the groundwater sampling event that took place on September 11 through 15, 2006.

Prior to sampling each well, a depth to water measurement was taken using a water level indicator, which was washed in a Liquinox bath and rinsed with distilled water before each use. Each monitoring well was purged of three well volumes with a submersible pump. The pump was decontaminated between each monitoring well by a liquinox bath followed by a distilled water rinse.

After purging, temperature, conductivity, pH, and turbidity measurements were recorded on the field observation logs. Water samples were obtained with new dedicated Teflon bailers. All groundwater samples were collected in bottles provided by the laboratory. Samples were packed on ice, and submitted with a completed chain-of-custody (COC) to Mitkem Laboratories, Inc. (Warwick, RI). Each sample was analyzed for VOCs by SW-846 Method 8260B, (SVOCs) by Method 8270C, and target analyte list (TAL) metals by Method 6010, and mercury by Method 7470.

The locations of these wells are presented in Figure 1, an aerial photograph of the site. A total of 20 monitoring wells were sampled during this sampling event. The pumps in the two extraction wells, EW-1 and EW-2, would not function during the sampling event. After consultation with the NYSDEC Project Manager, the decision was made to not sample these two wells during this event.

4.0 SAMPLING RESULTS

The laboratory analytical results for the VOCs, SVOCs and TAL metals analyses and the related COC's are included as Tables 1, 2, and 3 of this report, respectively. Twenty monitoring wells were sampled during the September 2006 event. Extraction wells EW-1 and EW-2 were not sampled during the September event as the pumps could not be started. In addition, the New York State Ambient Water Quality Standards and Guidance Values for groundwater are shown on each table. Any compound detected at a concentration at or above the applicable standard or guidance value is in bold/italics font.

4.1 Volatile Organic Compounds

VOCs results are shown on Table 1 of this report. The VOC results are also summarized on Figure 3.

EW-1 and EW-2 were not sampled during the September 2006 sampling event.

No VOCs were detected in monitoring wells MW-2, MW-3, MW-4, MW-5, MW-8, MW-9, MW-11, MW-12, MW-13D, MW-14 and MW-15 during the September 2006 sampling round.

Several VOCs, including methyl tert-butyl ether (MTBE), 1,1-dichloroethane, 1,1,1-trichloroethane, chlorobenzene, ethylbenzene, 1,3,5-trimethylbenzene, 1,4-dichlorobenzene, 1,2,4-trichlorobenzene, naphthalene, and 1,2,3-trichlorobenzene were detected in several monitoring wells at concentrations below their Class GA criteria.

Hexachlorobutadiene was detected in three monitoring wells, MW-6D, MW-16D, and MW-17, at estimated concentrations of 1 to 2 µg/L, which exceeds the Class GA standard of 0.5 µg/L.

Total xylenes was detected in monitoring well MW-6S at a concentration of 5 µg/L, which equals the Class GA criterion of 5 µg/L.

1,2,4-Trimethylbenzene was also detected in monitoring well MW-6S at a concentration of 6 µg/L, which exceeds the Class GA criterion of 5 µg/L.

4.2 Semivolatile Organic Compounds

SVOC results are shown on Table 2 of this report. The SVOC results are also summarized on Figure 4.

No target SVOCs were detected in monitoring wells MW-4, MW-7, MW-8, MW-11, MW-13, MW-13D, MW-15, MW-16D, MW-16M, and MW-16S.

Several SVOCs, including 1,4-dichlorobenzene, naphthalene, phenanthrene, di-n-butyl phthalate, fluoranthene, pyrene, and bis(2-ethylhexyl)phthalate, were detected in several wells at concentrations below the applicable Class GA criterion.

Benzo(b)fluoranthene was detected in monitoring well MW-6S at an estimated concentration of 1 µg/L, which exceeds the Class GA guidance value of 0.002 µg/L.

4.3 TAL Metals

Results for TAL metals are shown on Table 3 of this report. The metals data is also summarized on Figure 5. All 23 TAL metals were detected in one or more of the 20 monitoring wells sampled during the September 2006 event. Exceedances of the Class GA criterion were noted for iron, manganese, sodium and zinc in several monitoring wells; as these four metals are common elements in groundwater, they will not be discussed further.

The cadmium concentrations in monitoring wells MW-13D (72.8 µg/L) and MW-16D (11.8 µg/L) exceeded the Class GA standard of 10 µg/L.

The chromium concentrations in monitoring wells MW-15 (275 µg/L) and MW-16S (117 µg/L) exceeded the Class GA total chromium standard of 50 µg/L.

The lead concentration in monitoring well MW-2 (128 µg/L) exceeded the Class GA standard of 25 µg/L.

The thallium concentrations in monitoring wells MW-6S (1.8 µg/L), MW-11 (2.9 (µg/L), MW-12 (2.4 µg/L), MW-13 (4 µg/L), MW-14 (2.6 µg/L) and MW-16M (1.5 µg/L) exceeded the Class GA guidance value of 0.5 µg/L.

5.0 SUMMARY AND RECOMMENDATIONS FOR FUTURE SITE REMEDIATION ACTIVITIES

During the February 2006 sampling event (Round 1) there were only two VOCs exceedances – chlorobenzene at EW-1 and 1,1-dichloroethane at MW-1. EW-1 was not sampled during Round 2 (September 2006) due to problems with the pump, so there is not information for comparison. During Round 2, there were three compounds that exceeded the criterion – total xylenes at MW-6S, 1,2,4-trimethylbenzene at MW-6S, and hexachlorobutadiene at MW-6D, MW-16D and MW-17. The concentrations of these three compounds were reported as not detected in Round 1 and exhibited slight increases in concentration during the Round 2, and are now at concentrations slightly above the applicable Class GA groundwater criteria. Hexachlorobutadiene was not historically associated with the Site. The VOCs hits noted at MW-6S during the September 2006 sampling may be a result of the soil sampling performed for the PHOSter™ system in June 2006. Collecting soil samples from below the groundwater table may have remobilized contaminants that were adsorbed on soil particles.

No significant rebound of VOC concentrations has been noted in the two rounds of groundwater samples collected at the Site since the Pump and Treat System was temporarily shut down in October 2005. The Final Semiannual Sampling Report for the February 2006 sampling event (Earth Tech, October 2006) recommended that if no further rebound of contaminant concentrations were noted in the next sampling event (detailed in this report), the Pump and Treat System could be dismantled.

During Round 1 there were several exceedances of SVOCs, most of which were in wells MW-6D and MW-6S. The six compounds which exceeded criteria in Round 1 at MW-6D were reported as not detected during Round 2. Of the two exceedances noted at MW-6S during Round 1 (chrysene and benzo(b)fluoranthene), chrysene was reported as not detected and benzo(b)fluoranthene remained above the criterion in Round 2.

The metals data indicate that lead concentrations remain above the criterion at MW-2. Cadmium concentrations remain above the criterion at MW-13D and WM-16D. Chromium exceedances were also noted at MW-15 and MW-16S during Round 2, but not during Round 1. Thallium concentrations remain above the guidance value in several wells. Metals contamination was not a concern and therefore was not part of the remedial action.

Earth Tech recommends the following for the SMS Instruments Site:

- Continued operation of the PHOSter™ bioremediation system;
- Collection of soil borings in the areas of known soil impact via direct-push soil sampling methods for the evaluation of current soil conditions in the area of concern and the effectiveness of the PHOSter™ bioremediation system after six months;
- The proposed new work assignment calls for a maximum of three additional groundwater sampling events at SMS. Groundwater sampling should continue for the next scheduled event to provide groundwater information while the PHOSter™ system is in operation and continued monitoring after the PHOSter™ system is shut down to monitor for potential rebound; and
- Dismantlement of the groundwater Pump and Treat System at the Site.

TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS, DETECTIONS ONLY

Sample Location	NYSDEC	EW-1	EW-1	EW-2	EW-2	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3
Sample ID	Class GA	SMS-EW-1	SMS-EW-1	SMS-EW-2	SMS-EW-2	SMS-MW-1	SMS-MW-1	SMS-MW-2	SMS-MW-2	SMS-MW-3	SMS-MW-3
Laboratory ID	Groundwater	E0136-20A		E0203-03C		E0153-03A	E1376-16A	E0136-03A	E1376-17A	E0153-05A	E1376-12A
Sample Date	Criteria	2/9/06		2/23/06		2/10/06	09-12-06	2/7/06	09-12-06	2/10/06	09-12-06
Matrix	water	water	water	water	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
Methyl tert-butyl ether	NC	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	NA	ND	NA	***14.0***	4 J	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	***32.0***	NA	ND	NA	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	1.0 J	NA	ND	NA	ND	ND	ND	ND	ND	ND
m,p-Xylene	NC	5.0	NA	ND	NA	ND	ND	ND	ND	ND	ND
Xylene (Total)	5	5.0	NA	ND	NA	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.5	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Number of TICs		0	NA	0	0	0	0	0	0	0	0
Total TICs		ND	NA	ND	NA	ND	ND	ND	ND	ND	ND

Notes:
ND - Not Detected
J - Estimated value
Bold/Italics - Exceeds criterion
NA - Not Analyzed

TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-4	MW-4	MW-5	MW-5	MW-6D	MW-6D	MW-6S	MW-6S	MW-7	MW-7
Sample ID	Class GA	SMS-MW-4	SMS-MW-4	SMS-MW-5	SMS-MW-5	SMS-MW-6D	SMS-MW-6D	SMS-MW-6S	SMS-MW-6S	SMS-MW-7	SMS-MW-7
Laboratory ID	Groundwater	E0153-01A	E1376-14A	E0136-19A	E1376-03A	E0136-17A	E1376-05A	E0136-13A	E1376-01A	E0153-07A	E1376-07A
Sample Date	Criteria	2/9/06	09-12-06	2/9/06	09-11-06	2/9/06	09-11-06	2/8/06	09-11-06	2/10/06	09-11-06
Matrix	water	water	water	water	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
Methyl tert-butyl ether	NC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	1.0 J	3 J
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 J
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	1.0 J	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	2 J	ND	ND
m,p-Xylene	NC	ND	ND	ND	ND	ND	ND	ND	5	ND	ND
Xylene (Total)	5	ND	ND	ND	ND	ND	ND	ND	***5***	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	3 J	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	***6***	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	2 J	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	1 J	ND	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND	ND	ND	***2 J***	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	1 J	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND	ND	2 J	ND	ND	ND	ND
Number of TICs		0	0	0	0	0	0	0	0	0	0
Total TICs		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
ND - Not Detected
J - Estimated value
Bold/Italics - Exceeds criterion
NA - Not Analyzed

TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-8	MW-8	MW-9	MW-9	MW-11	MW-11	MW-12	MW-12	MW-13	MW-13
Sample ID	Class GA	SMS-MW-8	SMS-MW-8	SMS-MW-9	SMS-MW-9	SMS-MW-11	SMS-MW-11	SMS-MW-12	SMS-MW-12	SMS-MW-13	SMS-MW-13
Laboratory ID	Groundwater	E0136-01A	E1376-02A	E0136-02A	E1376-15A	E0136-05A	E1400-06A	E0136-06A	E1400-05A	E0136-07A	E1400-01A
Sample Date	Criteria	2/7/06	09-11-06	2/7/06	09-12-06	2/8/06	09-13-06	2/8/06	09-13-06	2/8/06	09-13-06
Matrix	water	water	water	water	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
Methyl tert-butyl ether	NC	ND	ND	ND	ND	ND	ND	ND	ND	1.0 J	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 J
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	NC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (Total)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Number of TICs		0	0	0	0	0	0	0	0	0	0
Total TICs		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
ND - Not Detected
J - Estimated value
Bold/Italics - Exceeds criterion
NA - Not Analyzed

TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-13D	MW-13D	MW-14	MW-14	MW-15	MW-15	MW-16D	MW-16D	MW-16M	MW-16M
Sample ID	Class GA	SMS-MW-13D	SMS-MW-13D	SMS-MW-14	SMS-MW-14	SMS-MW-15	SMS-MW-15	SMS-MW-16D	SMS-MW-16D	SMS-MW-16M	SMS-MW-16M
Laboratory ID	Groundwater	E0136-09A	E1400-02A	E0136-08A	E1400-07A	E0136-11A	E1376-11A	E0136-16A	E1400-03A	E0136-15A	E1376-10A
Sample Date	Criteria	2/8/06	09-13-06	2/8/06	09-13-06	2/8/06	09-12-06	2/9/06	09-13-06	2/9/06	09-12-06
Matrix	water	water	water	water	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
Methyl tert-butyl ether	NC	ND	ND	ND	ND	ND	ND	ND	1 J	ND	2 J
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	NC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (Total)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND	ND	ND	ND	ND	***1 J***	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Number of TICs		0	0	0	0	0	0	0	0	0	0
Total TICs		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
ND - Not Detected
J - Estimated value
Bold/Italics - Exceeds criterion
NA - Not Analyzed

TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-16S	MW-16S	MW-17	MW-17
Sample ID	Class GA	SMS-MW-16S	SMS-MW-16S	SMS-MW-17	SMS-MW-17
Laboratory ID	Groundwater	E0136-12A	E1376-09A	E0136-18A	E1376-04A
Sample Date	Criteria	2/9/06	09-12-06	2/9/06	09-11-06
Matrix	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q
Methyl tert-butyl ether	NC	ND	2 J	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND
m,p-Xylene	NC	ND	ND	ND	ND
Xylene (Total)	5	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND
1,4-Dichlorobenzene	5	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND
Hexachlorobutadiene	0.5	ND	ND	ND	***2 J***
Naphthalene	10	ND	ND	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND	ND	1 J
Number of TICs		0	0	0	0
Total TICs		ND	ND	ND	ND

Notes:
ND - Not Detected
J - Estimated value
Bold/Italics - Exceeds criterion
NA - Not Analyzed

TABLE 2
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS, DETECTIONS ONLY

Sample Location	NYSDEC	EW-1	EW-1	EW-2	EW-2	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3
Sample ID	Class GA	SMS-EW-01	SMS-EW-01	SMS-EW-2	SMS-EW-2	SMS-MW-1	SMS-MW-1	SMS-MW-2	SMS-MW-2	SMS-MW-3	SMS-MW-3
Laboratory ID	Groundwater	E0136-20B		E0203-03C		E0153-03B	E1376-16B	E0136-03C	E1376-17B	E0153-05B	E1376-12B
Sample Date	Criteria	2/9/06		2/23/06		2/10/06	09-12-06	2/7/06	09-12-06	2/10/06	09-12-06
Matrix	water	water	water	water	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
1,3-Dichlorobenzene	5	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Isophorone	50	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	50	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Phenanthrene	50	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Fluoranthene	50	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Pyrene	50	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Butylbenzyl phthalate	50	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Chrysene	0.002	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	50	***83.0*** B	NA	1.0 J	NA	21.0	1 J	2.0 J	2 J	2.0 J	2 J
Benzo(b)fluoranthene	0.002	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.002	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	5	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Number of TICs		2	0	0	0	3	3	2	0	3	1
Total TICs		322 J	NA	ND	ND	111 J	32 J	634 J	ND	323 J	7 J

Notes:
ND - Not Detected
J - Estimated value
Bold/Italics - Exceeds criterion
D - Dilution
B - Possible laboratory contamination

TABLE 2
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-4	MW-4	MW-5	MW-5	MW-6D	MW-6D	MW-6S	MW-6S	MW-7	MW-7
Sample ID	Class GA	SMS-MW-4	SMS-MW-4	SMS-MW-5	SMS-MW-5	SMS-MW-6D	SMS-MW-6D	SMS-MW-6S	SMS-MW-6S	SMS-MW-7	SMS-MW-7
Laboratory ID	Groundwater	E0153-01B	E1376-14B	E0136-19B	E1376-03B	E0136-17B	E1376-05B	E0136-13C	E1376-01B	E0203-01A	E1376-07B
Sample Date	Criteria	2/9/06	09-12-06	2/9/06	09-11-06	2/9/06	09-11-06	2/8/06	09-11-06	2/23/06	09-11-06
Matrix	water	water	water	water	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	1.0 J	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	2.0 J	1 J	ND	ND
Isophorone	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	50	ND	ND	ND	ND	ND	ND	1.0 J	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	50	ND	ND	ND	ND	ND	2 J	ND	ND	ND	ND
Di-n-butyl phthalate	50	ND	ND	ND	ND	ND	2 J	ND	ND	ND	ND
Fluoranthene	50	ND	ND	ND	ND	2.0 J	2 J	1.0 J	ND	ND	ND
Pyrene	50	ND	ND	ND	ND	2.0 J	2 J	1.0 J	ND	ND	ND
Butylbenzyl phthalate	50	ND	ND	ND	ND	ND	ND	5.0 J	ND	ND	ND
Benzo(a)anthracene	0.002	ND	ND	ND	ND	***1.0*** J	ND	ND	ND	ND	ND
Chrysene	0.002	ND	ND	ND	ND	***2.0*** J	ND	***1.0*** J	ND	ND	ND
bis(2-Ethylhexyl)phthalate	50	ND	ND	ND	1 J	5.0 JB	3 J	6.0 JB	4 J	11.0	ND
Benzo(b)fluoranthene	0.002	ND	ND	ND	ND	***2.0*** J	ND	***1.0*** J	***1*** J	ND	ND
Benzo(k)fluoranthene	0.002	ND	ND	ND	ND	***1.0*** J	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.002	ND	ND	ND	ND	***2.0*** J	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002	ND	ND	ND	ND	***1.0*** J	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	5	ND	ND	ND	ND	2.0 J	ND	1.0 J	ND	ND	ND
Number of TICs		1	0	2	0	10	0	19	11	6.0	0
Total TICs		9 J	ND	353 J	ND	963 J	ND	845 J	57 J	53 J	ND

Notes:
ND - Not Detected
J - Estimated value
Bold/Italics - Exceeds criterion
D - Dilution
B - Possible laboratory contamination

TABLE 2
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-8	MW-8	MW-9	MW-9	MW-11	MW-11	MW-12	MW-12	MW-13	MW-13
Sample ID	Class GA	SMS-MW-8	SMS-MW-8	SMS-MW-9	SMS-MW-9	SMS-MW-11	SMS-MW-11	SMS-MW-12	SMS-MW-12	SMS-MW-13	SMS-MW-13
Laboratory ID	Groundwater	E0136-01C	E1376-02B	E0136-02C	E1376-15B	E0136-05C	E1400-06B	E0136-06C	E1400-05B	E0136-07C	E1400-01B
Sample Date	Criteria	2/7/06	09-11-06	2/7/06	09-12-06	2/8/06	09-13-06	2/8/06	09-13-06	2/8/06	09-13-06
Matrix	water	water	water	water	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	1 J	ND	ND	ND	ND	ND	ND
Phenanthrene	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butylbenzyl phthalate	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	50	2.0 J	ND	2.0 J	3 J	ND	ND	ND	1 J	ND	ND
Benzo(b)fluoranthene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Number of TICs		9	0	8	4	3	0	4	0	4	1
Total TICs		53 J	ND	198 J	26 J	552 J	ND	229 J	ND	290 J	8 J

Notes:
ND - Not Detected
J - Estimated value
Bold/Italics - Exceeds criterion
D - Dilution
B - Possible laboratory contamination

TABLE 2
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-13D	MW-13D	MW-14	MW-14	MW-15	MW-15	MW-16D	MW-16D
Sample ID	Class GA	SMS-MW-13D	SMS-MW-13D	SMS-MW-14	SMS-MW-14	SMS-MW-15	SMS-MW-15	SMS-MW-16D	SMS-MW-16D
Laboratory ID	Groundwater	E0136-09C	E1400-02B	E0136-08C	E1400-07B	E0136-11C	E1376-11B	E0136-16B	E1400-03B
Sample Date	Criteria	2/8/06	09-13-06	2/8/06	09-13-06	2/8/06	09-12-06	2/9/06	09-13-06
Matrix	water	water	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	50	2.0 J	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	50	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	50	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	50	ND	ND	ND	ND	ND	ND	ND	ND
Butylbenzyl phthalate	50	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	0.002	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	50	ND	ND	ND	2 J	ND	ND	***190*** DB	ND
Benzo(b)fluoranthene	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.002	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	5	ND	ND	ND	ND	ND	ND	ND	ND
Number of TICs		3	0	2	0	1	0	2	0
Total TICs		256 J	ND	171 J	ND	7 J	ND	140 J	ND

Notes:
ND - Not Detected
J - Estimated value
Bold/Italics - Exceeds criterion
D - Dilution
B - Possible laboratory contamination

TABLE 2
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-16M		MW-16M		MW-16S		MW-16S		MW-17		MW-17	
Sample ID	Class GA	SMS-MW-16M		SMS-MW-16M		SMS-MW-16S		SMS-MW-16S		SMS-MW-17		SMS-MW-17	
Laboratory ID	Groundwater	E0136-15B		E1376-10B		E0136-12C		E1376-09B		E0136-18B		E1453-01A	
Sample Date	Criteria	2/9/06		09-12-06		2/8/06		09-12-06		2/9/06		09-21-06	
Matrix	water	water		water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
1,3-Dichlorobenzene	5	ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	4.7	ND		ND		ND		ND		ND		ND	
Isophorone	50	ND		ND		ND		ND		ND		ND	
2,4-Dimethylphenol	50	ND		ND		ND		ND		ND		ND	
Naphthalene	10	ND		ND		ND		ND		ND		ND	
Phenanthrene	50	ND		ND		ND		ND		ND		ND	
Di-n-butyl phthalate	50	ND		ND		ND		ND		ND		ND	
Fluoranthene	50	ND		ND		ND		ND		ND		ND	
Pyrene	50	ND		ND		ND		ND		ND		ND	
Butylbenzyl phthalate	50	ND		ND		ND		ND		ND		ND	
Benzo(a)anthracene	0.002	ND		ND		ND		ND		ND		ND	
Chrysene	0.002	ND		ND		ND		ND		ND		ND	
bis(2-Ethylhexyl)phthalate	50	2.0	JB	ND		ND		ND		ND		1	J
Benzo(b)fluoranthene	0.002	ND		ND		ND		ND		ND		ND	
Benzo(k)fluoranthene	0.002	ND		ND		ND		ND		ND		ND	
Benzo(a)pyrene	0.002	ND		ND		ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.002	ND		ND		ND		ND		ND		ND	
Benzo(g,h,i)perylene	5	ND		ND		ND		ND		ND		ND	
Number of TICs		4		0		3		1		2		5	
Total TICs		329	J	ND		188	J	23	J	102	J	30	J

Notes:
ND - Not Detected
J - Estimated value
Bold/Italics - Exceeds criterion
D - Dilution
B - Possible laboratory contamination

TABLE 3
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
TARGET ANALYTE LIST METALS, DETECTIONS ONLY

Sample Location	NYSDEC	EW-1	EW-1	EW-2	EW-2	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3
Sample ID	Class GA	SMS-EW-1	SMS-EW-1	SMS-EW-2	SMS-EW-2	SMS-MW-1	SMS-MW-1	SMS-MW-2	SMS-MW-2	SMS-MW-3	SMS-MW-3
Laboratory ID	Groundwater	E0136-20B		E0203-03		E0153-03C	E1376-16C	E0136-03B	E1376-17C	E0153-05C	E1376-12C
Sample Date	Criteria	2/9/06		2/23/06		2/10/06	09-12-06	2/7/06	09-12-06	2/10/06	09-12-06
Matrix	water	water	water	water	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
Aluminum	NC	28.8 BE	NA	77 B	NA	236 E	319	1,930 E	6,060	886 E	1,860
Antimony	3	ND	NA	***4*** B	NA	***3.3*** B	ND	2.2 B	ND	2.3 B	ND
Arsenic	25	ND	NA	2 B	NA	3.5 B	ND	2.6 B	4.4 B	2.2 B	3 B
Barium	1,000	34.1 B	NA	88 B	NA	48.7 B	71.5 B	28.2 B	63.2 B	72.7 B	49.8 B
Beryllium	3	ND	NA	0 B	NA	ND	ND	ND	0.27 B	ND	ND
Cadmium	10	1.0 B	NA	ND	NA	0.7 B	0.19 B	4.1 B	3.2 B	1.6 B	1 B
Calcium	NC	13,300 E	NA	22,400	NA	24,000	19,500	13,100 E	18,300	32,500	25,000
Chromium	50	3.4 B	NA	8 B	NA	9.6 B	2.7 B	12.1 B	16.9 B	15.4 B	10.6 B
Cobalt	NC	4.4 BE	NA	1 B	NA	2.5 B	1.2 B	2.4 BE	3.7 B	3.6 B	2.2 B
Copper	200	8.9 B	NA	5 B	NA	16.8 B	ND	43.0	35.6	29.8 B	21.6 B
Iron	300	***3,650*** NE	NA	***2,670***	NA	***30,000*** E	***12,500***	***28,100*** NE	***25,100***	***26,700*** E	***20,400***
Lead	25	0.9 B	NA	4 B	NA	3.2 B	0.95 B	***135***	***128***	6.8 B	4.3 B
Magnesium	35,000	2,000 E	NA	3,780	NA	4,610 E	3,370	3,380 E	4,660	4,790 E	3,630
Manganese	300	***684*** E	NA	200	NA	226 E	126	221 E	***715***	***399*** E	***502***
Mercury	2	ND	NA	ND	NA	ND	ND	ND	ND	ND	ND
Nickel	NC	4.3 B	NA	9 B	NA	13.9 B	4.8 B	13.6 B	14 B	18.5 B	8.5 B
Potassium	NC	2,810	NA	9,610	NA	7,940	9,380	4,210	6,750	10,300	7,410
Selenium	10	3.3 B	NA	2 B	NA	ND	ND	5.1 B	ND	ND	ND
Silver	50	ND	NA	2 B	NA	ND	ND	ND	ND	1.6 B	ND
Sodium	20,000	17,300 E	NA	18,400	NA	***28,400***	***27,200***	8,240 E	16,500	16,900	20,000
Thallium	0.5	***4.3*** B	NA	***3*** B	NA	ND	ND	***1.2*** B	ND	ND	ND
Vanadium	NC	0.9 B	NA	ND	NA	1.3 B	0.85 B	11.1 B	18.8 B	3.5 B	5.2 B
Zinc	300	53 E	NA	126	NA	55	87	***4,620*** E	***2,720***	66	53

Notes:
B - Estimated value
Bold/Italics - Exceeds criterion
E - result is estimated due to interference or exceedance of the calibrated range
ND - Not Detected
NA - Not Analyzed

TABLE 3
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
TARGET ANALYTE LIST METALS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-4		MW-4		MW-5		MW-5		MW-6D		MW-6D		MW-6S		MW-6S		MW-7		MW-7	
Sample ID	Class GA	SMS-MW-4		SMS-MW-4		SMS-MW-5		SMS-MW-5		SMS-MW-6D		SMS-MW-6D		SMS-MW-6S		SMS-MW-6S		SMS-MW-7		SMS-MW-7	
Laboratory ID	Groundwater	E0153-01C		E1376-14C		E0136-19C		E1376-03C		E0136-17C		E1376-05C		E0136-13B		E1376-01C		E0153-07C		E1376-07C	
Sample Date	Criteria	2/9/06		09-12-06		2/9/06		09-11-06		2/9/06		09-11-06		2/8/06		09-11-06		2/10/06		09-11-06	
Matrix	water	water		water		water		water		water		water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Aluminum	NC	139	BE	114	B	284	E	1140		2,340	E	197	B	2,740	E	2790		161	BE	816	
Antimony	3	***4.7***	B	2.5	B	1.7	B	2	B	2.3	B	2.3	B	2.0	B	ND		***3.5***	B	ND	
Arsenic	25	ND		ND		6.9	B	5.5	B	5.1	B	1.7	B	8.1	B	5.8	B	4.0	B	3.3	B
Barium	1,000	31.8	B	26	B	22.3	B	39.2	B	52.1	B	60	B	44.2	B	52.4	B	30.2	B	39.3	B
Beryllium	3	ND		ND		ND		ND		ND		ND		0.2	B	0.45	B	0.2	B	0.16	B
Cadmium	10	0.5	B	ND		5.8		3.4	B	4.1	B	0.37	B	3.3	B	1.4	B	2.2	B	1.7	B
Calcium	NC	16,300		25,400		10,500	E	15,100		24,000	E	22,400		54,000	E	27,300		20,400		21,800	
Chromium	50	2.4	B	2.3	B	8.8	B	18.1	B	16.7	B	6.7	B	15.0	B	16.4	B	10.1	B	12.6	B
Cobalt	NC	2.1	B	0.79	B	2.3	BE	2.4	B	28.2	BE	54.1		21.2	BE	10.8	B	2.8	B	2	B
Copper	200	ND		ND		30.9		30	B	74.5		9.3	B	70.4		45.8		19.6	B	14.3	B
Iron	300	***47,800***	E	***23,800***		***44,700***	NE	***23,400***		***72,300***	NE	***9,810***		***17,700***	NE	***8,790***		***72,000***	E	***60,300***	
Lead	25	1.5	B	ND		4.2	B	7.9	B	21.7		ND		20.5		12.1		1.4	B	2.9	B
Magnesium	35,000	3,020	E	1,500		1,560	E	2,500		5,140	E	5,780		13,700	E	8,340		3,910	E	4,380	
Manganese	300	***544***	E	210		291	E	***551***		***593***	E	276		***869***	E	223		***445***	E	***592***	
Mercury	2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Nickel	NC	6.6	B	2.1	B	13.4	B	12.8	B	25.8	B	12.9	B	21.1	B	9.6	B	15.4	B	9.7	B
Potassium	NC	2,370		5,600		2,240		3,100		3,180		3,480		4,710		2,720		3,230		3,900	
Selenium	10	3.5	B	ND		6.3	B	ND		***12.5***	B	ND		5.9	B	ND		3.9	B	ND	
Silver	50	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Sodium	20,000	6,310		3,990		3,670	E	5,230		13,100	E	***31,100***		16,800	E	8,450		10,200		15,400	
Thallium	0.5	ND		ND		ND		ND		ND		ND		***6.4***	B	***1.8***	B	ND		ND	
Vanadium	NC	2.1	B	2.5	B	4.3	B	7.3	B	9.8	B	1.1	B	13.5	B	14.2	B	3.6	B	8.2	B
Zinc	300	35	B	32	B	44	BE	40	B	225	E	113		***3,280***	E	***608***		36	B	47	B

Notes:
B - Estimated value
Bold/Italics - Exceeds criterion
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ND - Not Detected
NA - Not Analyzed

TABLE 3
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
TARGET ANALYTE LIST METALS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-8		MW-8		MW-9		MW-9		MW-11		MW-11		MW-12		MW-12		MW-13		MW-13	
Sample ID	Class GA	SMS-MW-8		SMS-MW-8		SMS-MW-9		SMS-MW-9		SMS-MW-11		SMS-MW-11		SMS-MW-12		SMS-MW-12		SMS-MW-13		SMS-MW-13	
Laboratory ID	Groundwater	E0136-01B		E1376-02C		E0136-02C		E1376-15C		E0136-05C		E1400-06C		E0136-06B		E1400-05C		E0136-07B		E1400-01C	
Sample Date	Criteria	2/7/06		09-11-06		2/7/06		09-12-06		2/8/06		09-13-06		2/8/06		09-13-06		2/8/06		09-13-06	
Matrix	water	water		water		water		water		water		water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Aluminum	NC	194	BE	161	B	50.6	BE	21.9	B	44.9	BE	159	B	48.8	BE	55.8	B	82.6	BE	84	B
Antimony	3	2.8	B	ND		2.3	B	ND		ND		ND		ND		ND		ND		ND	
Arsenic	25	5.6	B	ND		3.0	B	2.1	B	ND		ND		ND		3.5	B	3.2	B	3.3	B
Barium	1,000	43.4	B	39.6	B	35.1	B	25.7	B	19.8	B	25.6	B	9.2	B	29.7	B	103	B	39.4	B
Beryllium	3	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Cadmium	10	1.2	B	0.11	B	0.7	B	0.12	B	0.2	B	0.23	BE	0.3	B	0.4	BE	1.4	B	0.89	BE
Calcium	NC	24,500	E	27,200		9,130	E	16,400		13,200	E	14,400		8,410	E	16,700		30,200	E	11,500	
Chromium	50	31.7		9.9	B	38.5		6.3	B	1.5	B	0.99	BE	2.1	B	2.1	BE	3.1	B	1.9	BE
Cobalt	NC	3.4	BE	1.1	B	2.0	BE	0.66	B	1.4	BE	0.57	B	1.4	BE	1	B	5.6	BE	2.3	B
Copper	200	72.7		9.6	B	34.7		ND		9.9	B	ND		10.2	B	6.4	B	11.5	B	9.3	B
Iron	300	***107,000***	NE	***15,900***		***78,300***	NE	***21,700***		***12,000***	NE	***11,800***		***6,600***	NE	***19,700***		***52,600***	NE	***15,400***	
Lead	25	7.0	B	ND		3.9	B	ND		ND		3.5	B	1.0	B	3.2	B	1.0	B	2.3	B
Magnesium	35,000	3,870	E	3,520		1,530	E	2,560		1,800	E	2,030	E	1,210	E	2,190	E	3,260	E	1,230	E
Manganese	300	***456***	E	82.1		***339***	E	82.2		177	E	201	*E	249	E	***956***	*E	***867***	E	186	*E
Mercury	2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Nickel	NC	40.3	B	9.8	B	35.3	B	4.8	B	4.2	B	3.3	B	5.0	B	3.6	B	9.3	B	3.6	B
Potassium	NC	6,370		6,970		5,400		3,990		3,730		3,040		7,140		2,970		11,200		14,600	
Selenium	10	9.9	B	ND		7.1	B	ND		1.6	B	1.7	B	1.3	B	ND		2.2	B	1.9	B
Silver	50	ND		ND		ND		ND		ND		ND		ND		1.8	B	ND		1.8	B
Sodium	20,000	***23,400***	E	***26,000***		11,400	E	11,400		14,800	E	9,370		10,100	E	5,050		19,900	E	15,000	
Thallium	0.5	ND		ND		ND		ND		***1.5***	B	***2.9***	B	***2.0***	B	***2.4***	B	***4.4***	B	***4***	B
Vanadium	NC	2.5	B	1	B	1.7	B	1.7	B	ND		3.2	B	ND		4.2	B	0.8	B	3.4	B
Zinc	300	96	E	31	B	34	BE	22	B	56	E	21	B	45	BE	23	B	88	E	38	B

Notes:
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Bold/Italics - Exceeds criterion
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ND - Not Detected
NA - Not Analyzed

TABLE 3
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
TARGET ANALYTE LIST METALS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-13D	MW-13D	MW-14	MW-14	MW-15	MW-15	MW-16D	MW-16D
Sample ID	Class GA	SMS-MW-13D	SMS-MW-13D	SMS-MW-14	SMS-MW-14	SMS-MW-15	SMS-MW-15	SMS-MW-16D	SMS-MW-16D
Laboratory ID	Groundwater	E0136-09C	E1400-02C	E0136-08B	E1400-07C	E0136-11B	E1376-11C	E0136-16C	E1400-03C
Sample Date	Criteria	2/8/06	09-13-06	2/8/06	09-13-06	2/8/06	09-12-06	2/9/06	09-13-06
Matrix	water	water	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
Aluminum	NC	53.0 BE	82 B	334.0 E	154 B	43.2 BE	199 B	29.0 BE	97.3 B
Antimony	3	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	25	ND	ND	ND	11.4 B	ND	2 B	ND	ND
Barium	1,000	67.2 B	69.6 B	15.9 B	35.1 B	12.4 B	19.4 B	51.9 B	48.3 B
Beryllium	3	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	10	***72.8***	***72.8*** E	0.9 B	0.21 BE	4.1 B	0.85 B	***23.4***	***11.8*** E
Calcium	NC	12,900 E	13,300	12,100 E	21,800	13,800 E	12,800	18,200 E	18,500
Chromium	50	7.8 B	5 BE	1.7 B	1.4 BE	9.8 B	***275***	34.6	41.6 E
Cobalt	NC	1.1 BE	0.81 B	1.0 BE	ND	1.1 BE	2.6 B	1.3 BE	0.87 B
Copper	200	32.9	19.6 B	12.8 B	ND	9.5 B	10.5 B	17.0 B	ND
Iron	300	***746*** NE	210	***27,100*** NE	***48,000***	276 NE	***1,730***	262 NE	232
Lead	25	0.8 B	1.7 B	2.6 B	4.3 B	2.3 B	2.6 B	2.5 B	1.2 B
Magnesium	35,000	7,790 E	8,300 E	1,610 E	2520 E	2,260 E	2320	3,250 E	3,430 E
Manganese	300	12 BE	5.9 B*E	287 E	***910*** *E	28 BE	175	60.7 E	196 *E
Mercury	2	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	NC	15.1 B	11.2 B	6.1 B	3 B	6.9 B	24.9 B	10.6 B	11.3 B
Potassium	NC	2,430	2,440	2,460	4,990	3,330	3470	5,280	5,040
Selenium	10	3.3 B	2.2 B	ND	ND	ND	ND	ND	ND
Silver	50	ND	ND	ND	3.5 B	ND	ND	ND	ND
Sodium	20,000	***27,500*** E	***28,700***	2,230 E	8710	9,790 E	11,000	15,600 E	16,000
Thallium	0.5	ND	ND	ND	***2.6*** B	ND	ND	ND	ND
Vanadium	NC	ND	1.1 B	2.2 B	9.8 B	ND	1.2 B	ND	0.89 B
Zinc	300	72 E	74	29 BE	42 B	20 BE	30 B	61 E	40 B

Notes:
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ND - Not Detected
NA - Not Analyzed

TABLE 3
SMS INSTRUMENTS SITE (#1-52-026)
FEBRUARY AND SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
TARGET ANALYTE LIST METALS, DETECTIONS ONLY

Sample Location	NYSDEC	MW-16M	MW-16M	MW-16S	MW-16S	MW-17	MW-17
Sample ID	Class GA	SMS-MW-16M	SMS-MW-16M	SMS-MW-16S	SMS-MW-16S	SMS-MW-17	SMS-MW-17
Laboratory ID	Groundwater	E0136-15C	E1376-10C	E0136-12B	E1376-09C	E0136-18C	E1376-04C
Sample Date	Criteria	2/9/06	09-12-06	2/8/06	09-12-06	2/9/06	09-11-06
Matrix	water	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q	conc Q
Aluminum	NC	203 E	94.2 B	135 BE	69.2 B	72.0 BE	34.3 B
Antimony	3	1.3 B	ND	ND	ND	2.6 B	2.3 B
Arsenic	25	ND	2.2 B	ND	ND	ND	ND
Barium	1,000	97.9 B	93.6 B	46.1 B	18.7 B	22.8 B	28.4 B
Beryllium	3	ND	ND	ND	ND	ND	ND
Cadmium	10	4.0 B	2.3 B	***17.4***	3 B	3.1 B	0.65 B
Calcium	NC	23,900 E	19,200	27,900 E	17,800	13,900 E	17,200
Chromium	50	25.4	45.9	31.3	***117***	14.8 B	11.3 B
Cobalt	NC	2.5 BE	8 B	2.3 BE	2.1 B	1.6 BE	1.1 B
Copper	200	26.6 B	ND	17.6 B	ND	12.7 B	7.1 B
Iron	300	***458*** NE	***814***	***480*** NE	***433***	***645*** NE	284
Lead	25	1.5 B	0.58 B	2.0 B	ND	1.3 B	ND
Magnesium	35,000	2,650 E	2,950	4,920 E	3,270	1,930 E	1,160
Manganese	300	34.0 BE	***536***	251 E	108	77.9 E	109
Mercury	2	ND	ND	ND	0.1 B	0.1 B	ND
Nickel	NC	12.4 B	46.9 B	28.6 B	47.7 B	15.6 B	5.7 B
Potassium	NC	12,300	9,340	5,460	5,630	2,760	3,960
Selenium	10	ND	ND	ND	ND	ND	ND
Silver	50	ND	ND	ND	ND	ND	ND
Sodium	20,000	17,500 E	15,300	12,100 E	14,100	5,940 E	2,690
Thallium	0.5	***2.1*** B	***1.5*** B	***2.2*** B	ND	ND	ND
Vanadium	NC	0.6 B	0.71 B	0.5 B	0.8 B	2.1 B	2.4 B
Zinc	300	106 E	31 B	67 E	18 B	43 BE	19 B

Notes:
B - Estimated value
Bold/Italics - Exceeds criterion
E - result is estimated due to interference or exceedance of the calibrated range
ND - Not Detected
NA - Not Analyzed

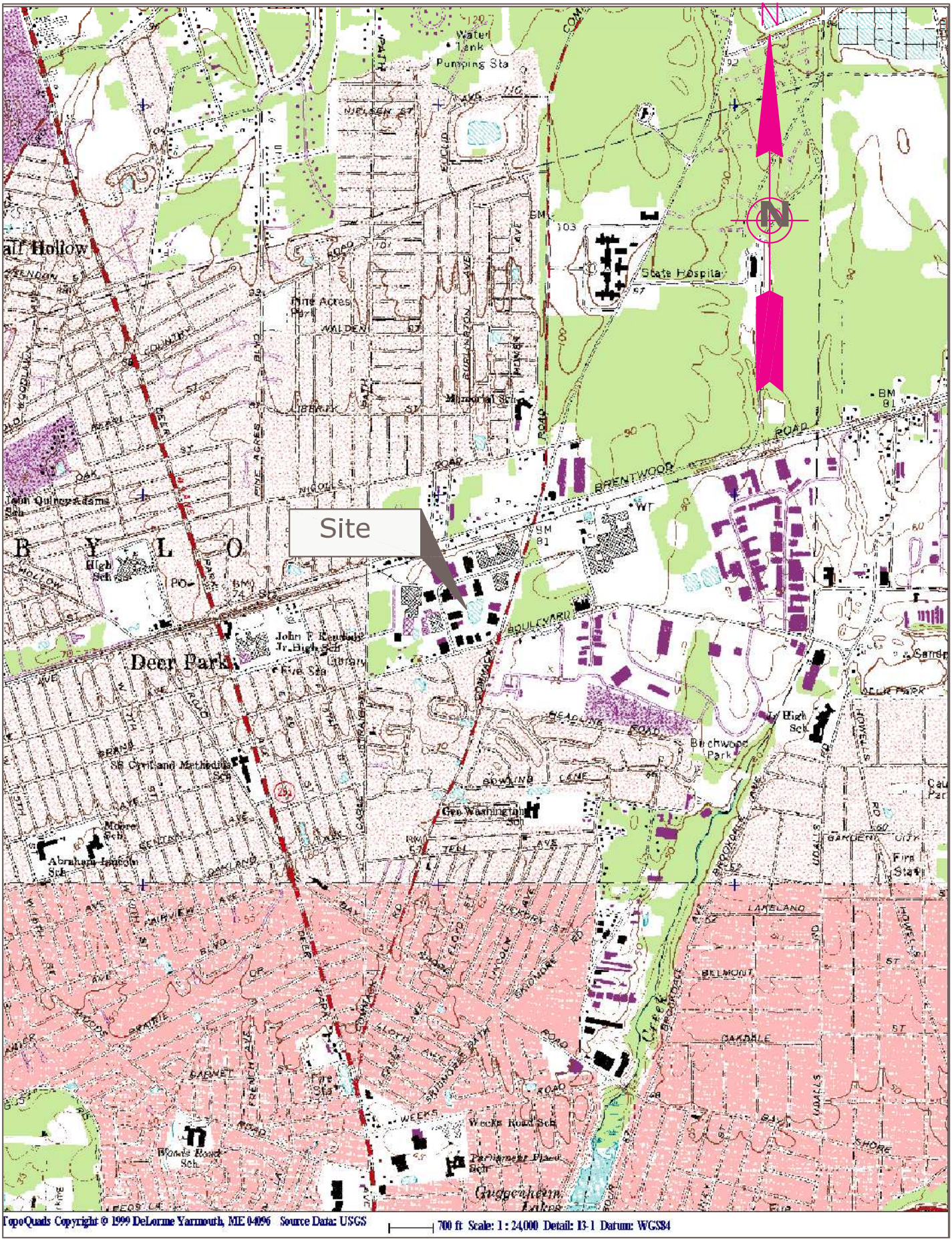

Figure 1 - Site Location Map

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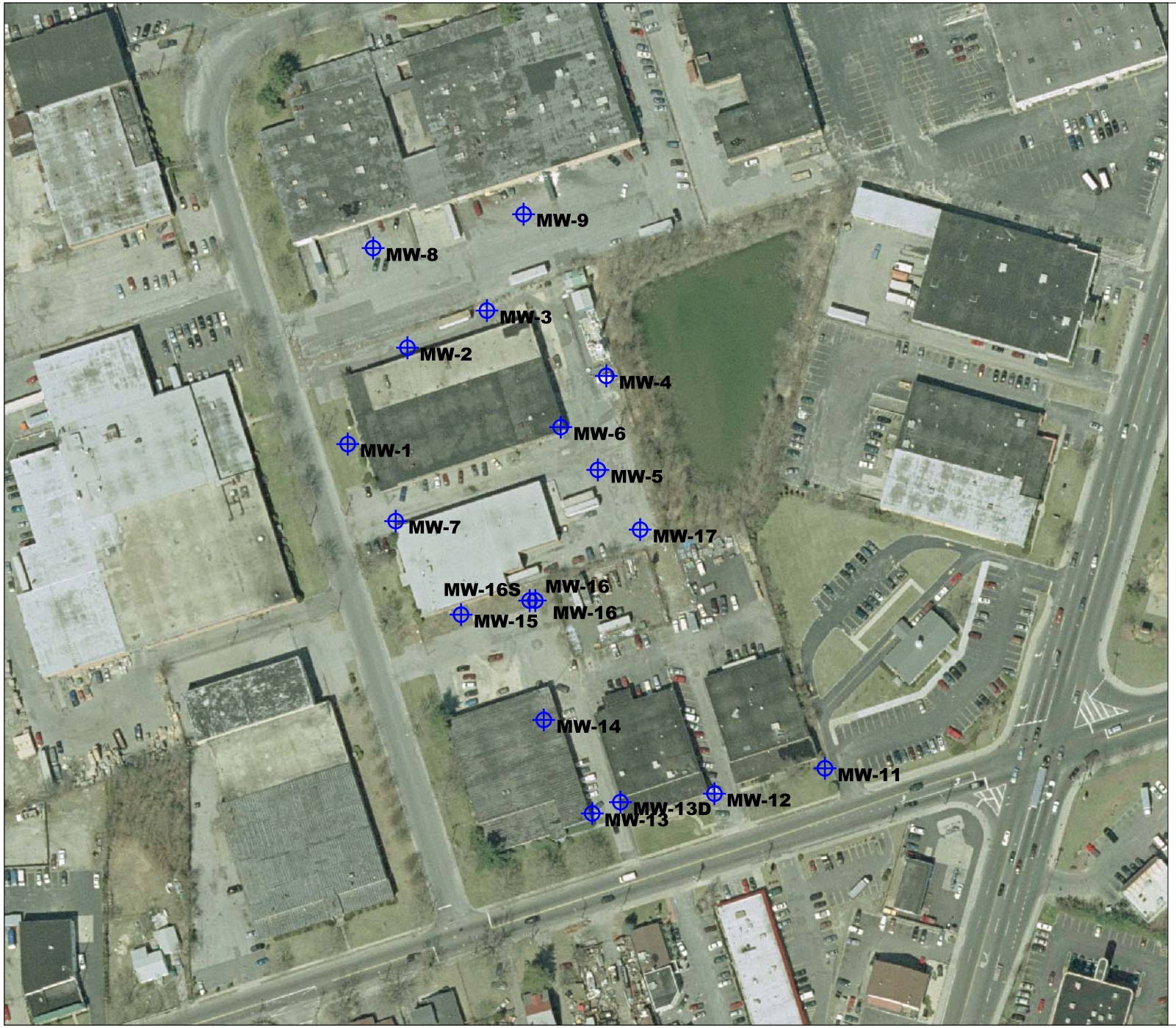


N
W E
S

PRELIMINARY GIS LOCATIONS

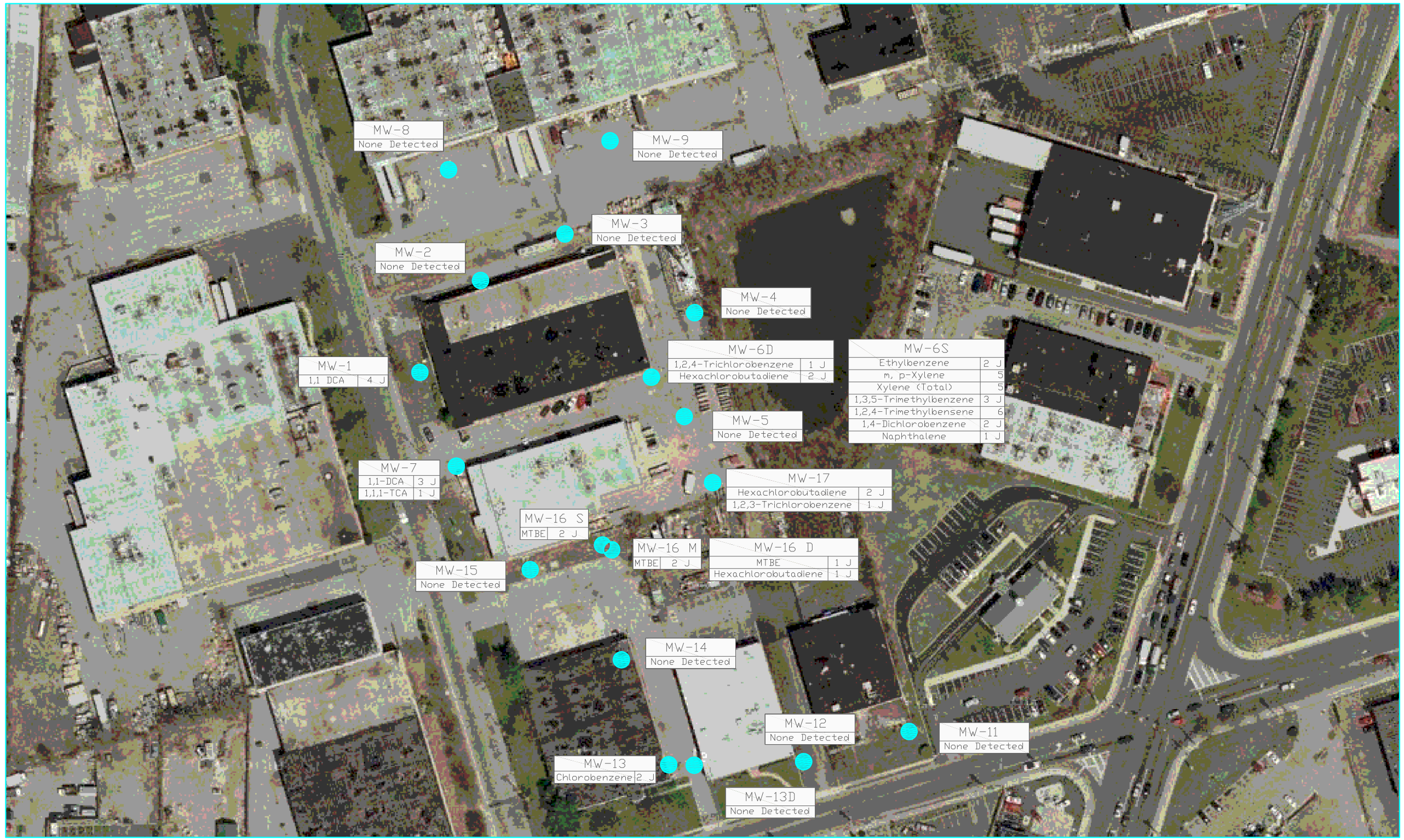
NAME	NYTM_X	NYTM_Y
MW-1	642128	4513646
MW-2	642149	451368Ø
MW-3	642177	4513693
MW-4	642219	451367Ø
MW-5	642216	4513637
MW-6	6422Ø3	4513652
MW-7	642145	4513619
MW-8	642137	4513715
MW-9	64219Ø	4513727
MW-11	642296	4513532
MW-12	642257	4513523
MW-13	642214	4513516
MW-13D	642224	451352Ø
MW-14	642197	4513549
MW-15	642168	4513586
MW-16 _	642193	4513592
MW-16	642194	4513591
MW-16S	642192	4513591
MW-17	642231	4513616

LOCATIONS OF MONITORING WELLS

SMS Instruments Site ID No. 152026

100 0 100 200 Feet

sms_map.pdf WB Welling 12/2/2005



100'

● Monitoring well location

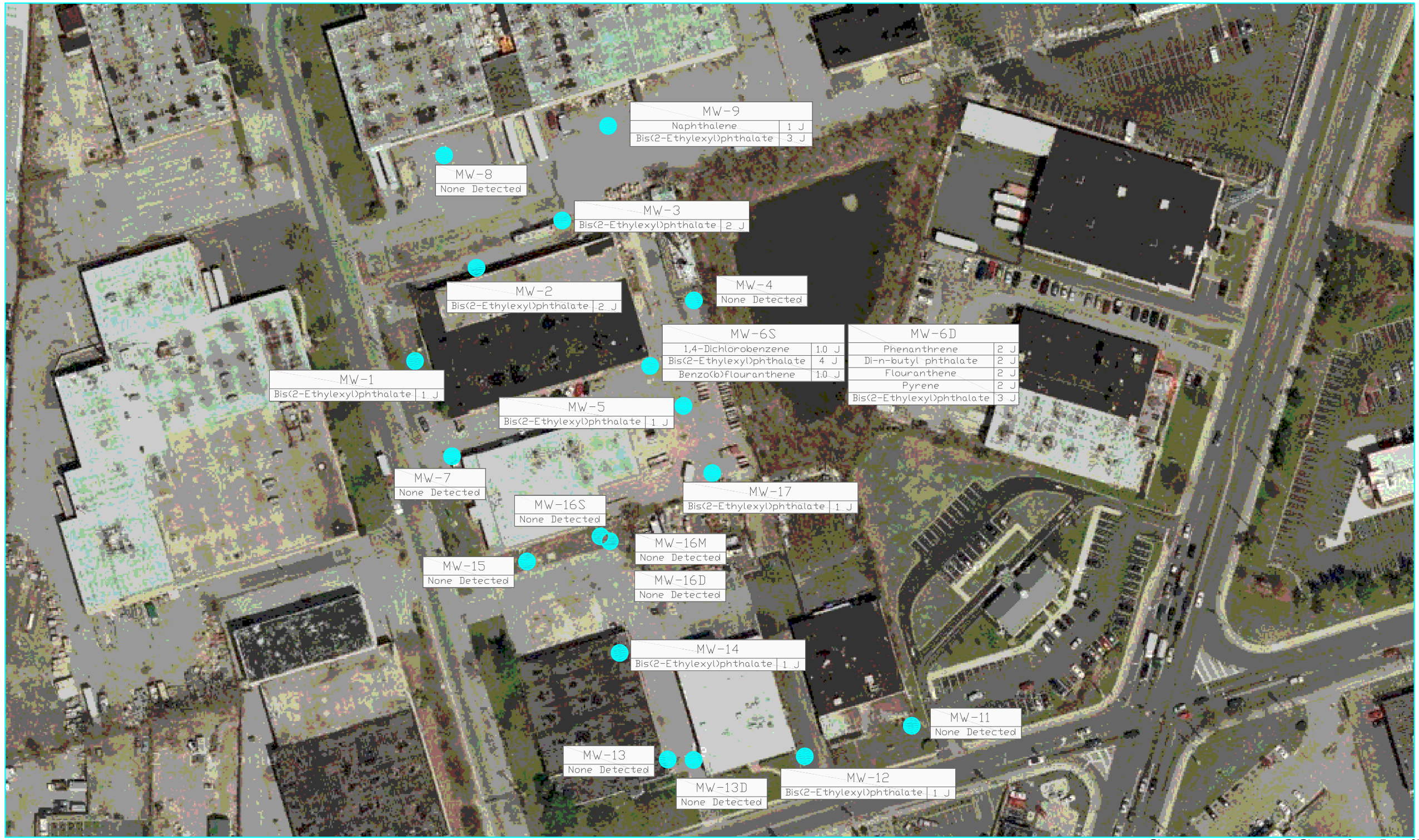
Note:
All units in micrograms per liter (ug/L)

Summary of Volatile Organic Compounds in Groundwater - September 2006

N

EarthTech
A tyco International Ltd. Company

Multi Site G	PROJECT NO. 95900.02	DWG NAME Figure 3	REV 1
SMS Instruments	SCALE As Shown	SHEET	



● Monitoring well location

Note:
All units in micrograms per liter (ug/L)

Summary of Semivolatile Organic Compounds in Groundwater - September 2006

N

EarthTech
A tyco International Ltd. Company

Multi Site G	PROJECT NO. 95900.02	DWG NAME Figure 4	REV 1
SMS Instruments	SCALE As Shown		SHEET

100'

● Monitoring well location

Note:
All units in micrograms per liter (ug/L)

Summary of TAL Metals in Groundwater - September 2006

N

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Multi Site G	PROJECT NO. 95900.02	DWG NAME Figure 5	REV 1
SMS Instruments	SCALE As Shown		SHEET

APPENDIX A

WELL SAMPLING FORMS – ROUND 2 (SEPTEMBER 2006)

EarthTech

A tyco International Ltd. Company

WELL NO. MW-1

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/12/2006	DATE WELL COMPLETED: 9/12/2006
CLIENT:		NAME OF INSPECTOR: Mohalski	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 1.8 gallons WELL TD: 2 29.95 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
13:29			16.4	0.187	5.85	5.73	Initial pump - 105 Hz
13:36			16	0.162	5.33	186	wv-1
13:42			16.1	0.155	5.47	94.2	wv-2
13:49			16.1	0.15	5.72	52.4	wv-3
13:55			16.1	0.148	5.84	38.4	
14:00	18.51		16.1	0.146	5.88	31	sample

Pump Type: Grandfos

Analytical Parameters: VOCs, SVOCs, TAL Metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 2

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/12/2006	DATE WELL COMPLETED: 9/12/2006
CLIENT:		NAME OF INSPECTOR: Derrick	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 1.7 WELL TD: 28.2 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
3:00			17.29	0.254	6.99	777	157 Hz
		-2	17.78	0.242	6.67	244	140 Hz
		-1.5	17.89	0.242	6.68	37.7	115 Hz
			17.7	0.232	6.6	0.9	
3:40			18.4	0.25	6.7	135	

Pump Type:

Analytical Parameters: VOCs, SVOCs, TAL Metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 3

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/12/2006	DATE WELL COMPLETED: 9/12/2006
CLIENT:		NAME OF INSPECTOR: Mohalski	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 1.44 WELL TD: PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
8:32		Bail	17.56	0.239	5.65	270	Initial
8:42			17.4	0.256	5.98	650	wv-1
8:53			17.3	0.264	6.12	419	wv-2
9:04			17.09	0.266	6.24	420	wv-3
9:32			16.28	0.274	6.33	171	
9:55			19.06	0.286	6.38	120	
10:15			19.12	0.289	6.4	95	sample

Pump Type:

Analytical Parameters: VOCs, SVOCs, TAL Metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 4

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/12/2006	DATE WELL COMPLETED: 9/12/2006
CLIENT:		NAME OF INSPECTOR: Mohalski	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 7.8 gallons WELL TD: 29.45 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
11:28		1.6	21.51	0.212	6.99	173	Initial
11:33		1.6	22.25	0.204	6.99	0	wv-1
11:39		1.9	22.36	0.2	6.81	0	wv-2
11:44			22.36	0.198	6.83	0	wv-3
1:40	17.97		22.38	0.198	6.88	0	had to wait for water to clear

Pump Type: Grandfos

Analytical Parameters: VOCs, SVOCs, TAL Metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 5

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/11/2006	DATE WELL COMPLETED: 9/11/2006
CLIENT:		NAME OF INSPECTOR: Mohalski	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 1.9 gallons WELL TD: 28.35 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
15:38		Bail	19.31	0.145	6.54	295	Bail-Initial
15:51			18.32	0.136	6.61	305	1 wv
14:02			16.37	0.134	6.55	459	2 wv
14:28			17.85	0.132	6.62	225	3 wv
15:12	16.41		17.06	0.133	6.6	72	sample

Pump Type:

Analytical Parameters: VOCs, SVOCs, TAL Metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 6

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/11/2006	DATE WELL COMPLETED: 9/11/2006
CLIENT:		NAME OF INSPECTOR: Mohalski	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 1.6 gallons WELL TD: PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
9:40	16.15	NA	18.5	0.392	6.36	138	Bail
9:47	16.15	NA	19	0.322	6.43	409	
9:54	16.15	NA	18.8	0.289	6.38	314	
9:59	16.15	NA	18.8	0.291	6.38	430	
12:00	16.15	NA	19.1	0.301	6.4	25	sample

Pump Type: Bail

Analytical Parameters: Broken-no bolts

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 6D

WELL SAMPLING FORM	PROJECT	PROJECT No. 95900-02	SHEET 1 OF 1
LOCATION SMS Instruments		DATE WELL STARTED 9/11/2006	DATE WELL COMPLETED 9/11/2006
CLIENT NYSDEC		NAME OF INSPECTOR Haffner	
DRILLING COMPANY		SIGNATURE OF INSPECTOR	

ONE WELL VOLUME : 51.4 WELL TD: PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
11:12		146	14.79	0.29	6.81	204	
11:48		147	14.09	0.341	6.96	172	
12:24		147	14.02	0.34	6.25	381	
13:24		100	14042	0.345	6.24	164	
	16.1						

Pump Type: Grandfos Pump

Analytical Parameters: VOCs, SVOCs, TAL Metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 7

WELL SAMPLING FORM	PROJECT	PROJECT No. 95900-02	SHEET 1 OF 1 SHEETS
LOCATION Deer Park, NY		DATE WELL STARTED 9/11/2006	DATE WELL COMPLETED 9/11/2006
CLIENT NYSDEC		NAME OF INSPECTOR Derick	
DRILLING COMPANY		SIGNATURE OF INSPECTOR	

ONE WELL VOLUME : 1.7 WELL TD: 28.36 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
3:27			18.7	0.407	6.2	664	
3:33			18.9	0.297	6.15	336	
			17.7	0.3	6.14	267	
			17.5	0.293	6.16	170	
5:45			18.1	0.291	6.13	72.2	sample at 545, water hard to clear

Pump Type:

Analytical Parameters: VOCs, SVOCs, TAL Metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 8

WELL SAMPLING FORM	PROJECT	PROJECT No. 95900-02	SHEET 1 OF SHEETS 1
LOCATION Deer Park, NY		DATE WELL STARTED 9/11/2006	DATE WELL COMPLETED 9/11/2006
CLIENT		NAME OF INSPECTOR Derrick	
DRILLING COMPANY		SIGNATURE OF INSPECTOR	

ONE WELL VOLUME : 21.64 WELL TD: 29.05 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	REMARKS
12:30	16.22		19.9	0.457	6.21	602	
			18.9	0.464	6.39	487	
			18.5	0.405	6.24	185	
			18.8	0.3	6.24	195	
			18.2	0.319	6.29	64	
1:40			17.9	0.41	6.21	31	

Pump Type:

Analytical Parameters: VOCs, SVOCs, TAL Metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 9

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/12/2006	DATE WELL COMPLETED: 9/12/2006
CLIENT: NYSDEC		NAME OF INSPECTOR: Haffner	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 2.1 WELL TD: 28.46 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
13:37		110.5	17.6	0.286	6.19	743	Initial 11:37 120.25 Hz
13:53			17.6	0.267	5.97	78.7	
14:02			17.6	0.268	5.96	74.4	
14:19			17.6	0.267	5.95	44.6	Sample clarity; same as last 3
	15.35						sample time 1459

Pump Type: Grandfos Pump

Analytical Parameters: VOCs, SVOCs, TAL Metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 11

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/13/2006	DATE WELL COMPLETED: 9/13/2006
CLIENT: NYSDEC		NAME OF INSPECTOR: Mohalski	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 20.4 WELL TD: 16.45 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
12:30		2	16.65	3.207	6.99	194	
12:41			16.58	3	6.88	1	
12:52			16.48	0.193	6.84	1.1	
13:03			16.67	0.195	6.8	3.5	
13:30	14.04						

Pump Type: Grandfos Pump

Analytical Parameters: VOCs, SVOCs, TAL metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 12

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/14/2006	DATE WELL COMPLETED: 9/14/2006
CLIENT:		NAME OF INSPECTOR: Mohalski	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 20.1 WELL TD: 47.2 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
14:00			16.91	0.152	6.84	146	Initial
14:10			16.98	0.148	6.84	32.9	wv-1
14:20			17.16	0.14	7.2	0	wv-2
14:30			17.29	0.147	7.14	0	wv-3
	16.3						sample

Pump Type: Grandfos Pump

Analytical Parameters: VOCs, SVOCs, TAL metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 13

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/13/2006	DATE WELL COMPLETED: 9/13/2006
CLIENT:		NAME OF INSPECTOR: Mohalski	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 18.2 WELL TD: 45.6 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
8:19			15.41	0.312	6.38	244	Initial
8:29			14.95	0.239	6.31	0	wv-1
8:43			14.91	0.236	6.3	0	wv-2
8:56			15.05	0.234	6.46	0	wv-3
							sample 11:20

Pump Type:

Analytical Parameters: VOCs, SVOCs, TAL metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 13D

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/13/2006	DATE WELL COMPLETED: 9/13/2006
CLIENT:		NAME OF INSPECTOR: Mohalski	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 54.4 WELL TD: 101.4 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
8:21			14.24	0.411	6.15	50	Initial
8:37			14.25	0.353	6.38	0	wv-1
9:45			15.02	0.363	6.2	0	wv-2
10:43			15.4	0.374	6.28	19.3	wv-3
							sample 11:00

Pump Type: Grandfos Pump

Analytical Parameters: VOCs, SVOCs, TAL metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 14

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED:	DATE WELL COMPLETED:
CLIENT:		NAME OF INSPECTOR:	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : WELL TD: PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
15:04			16.65	6.87	0.351	519	Initial
15:12			16.45	6.58	0.245	147	ww-1
15:24			16.46	6.57	0.222	137	ww-2
15:30			16.4	6.48	0.225	134	ww-3
15:36			16.34	6.61	0.223	38.6	
	17.08						

Pump Type:

Analytical Parameters: VOCs, SVOCs, TAL metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 15

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED:	DATE WELL COMPLETED:
CLIENT:		NAME OF INSPECTOR:	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 12.3 WELL TD: 36.3 PUMP INTAKE DEPTH: 34

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
10:50			15.1	0.261	6.25	0	Start 10:49
10:55		215.912	15.3	0.23	6.13	0	0
10:59			15.3	0.233	6.13	0	
11:03			15.3	0.24	6.13	0	Sample 11:45

Pump Type: Grandfos Pump

Analytical Parameters: VOCs, SVOCs, TAL metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 16S

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/12/2006	DATE WELL COMPLETED: 9/12/2006
CLIENT:		NAME OF INSPECTOR:	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 12.5 WELL TD: 36.5 PUMP INTAKE DEPTH: 34

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
8:39			16.5	0.396	6.27	19.8	119.01 Hz Start pump 8:37
8:48			17.2	0.388	6.21	16.9	128.94 Hz
8:58			17.3	0.395	6.2	0	
9:10			17.7	0.393	6.18	0	
		17.35	17.9	0.35	6.29	0	

Pump Type: Grandfos Pump

Analytical Parameters: VOCs, SVOCs, TAL metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 16M

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/12/2006	DATE WELL COMPLETED: 9/12/2006
CLIENT:		NAME OF INSPECTOR: Derrick	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 25.3 WELL TD: 56.38 PUMP INTAKE DEPTH: 452'

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
8:36			15.14	1.24	6.36	45	pump at 150 Hz
8:45			15.2	0.339	6	0	pump tuned to 220 at 840
8:50			15.2	0.321	5.48	0	
8:57			15.19	0.315	5.48	0	pump at 859
9:40	17.74		15.24	0.32	6.16	0	

Pump Type:

Analytical Parameters: VOCs, SVOCs, TAL metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 16D

WELL SAMPLING FORM	PROJECT: SMS	PROJECT No.: 95900-02	SHEET: 1 OF SHEETS: 1
LOCATION: Deer Park, NY		DATE WELL STARTED: 9/13/2006	DATE WELL COMPLETED: 9/13/2006
CLIENT:		NAME OF INSPECTOR: Derrick	
DRILLING COMPANY:		SIGNATURE OF INSPECTOR:	

ONE WELL VOLUME : 38.4 WELL TD: 76.45 PUMP INTAKE DEPTH:

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS				REMARKS
			Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	
9:55			16.5	0.157	5.15	12.2	pump as 184 Hz, 200 Hz at 10:02, 5 gall/min
10:12			15.6	0.55	5.16	4.6	220
10:28			18.2	0.159	5.08	0	
10:47			14.9	0.158	5.05	0	pump off
11:10			15.2	0.14	5.15	0	

Pump Type:

Analytical Parameters: VOCs, SVOCs, TAL metals

EarthTech

A tyco International Ltd. Company

WELL NO. MW- 17

WELL SAMPLING FORM	PROJECT	PROJECT No. 95900-02	SHEET 1 OF SHEETS 1
LOCATION SMS		DATE WELL STARTED 9/11/2006	DATE WELL COMPLETED 9/11/2006
CLIENT NYSDEC		NAME OF INSPECTOR Haffner	
DRILLING COMPANY		SIGNATURE OF INSPECTOR	

ONE WELL VOLUME : 12 WELL TD: 36 PUMP INTAKE DEPTH: 33

Time	Depth to Water (ft)	Purge Rate (ml/min)	FIELD MEASUREMENTS Temp. (C)	Conduct. (ms/cm)	pH	Turbidity (ntu)	REMARKS
15:26		150 Hz	17.66	0.128	6.12	58.9	
15:32		117 Hz	17.8	0.121	6.31	0	
15:43		119 Hz	17.74	0.119	6.44	0	
15:51		180	17.47	0.118	6.48	0	
16:02		129	17.52	0.119	6.6	0	
16:10			17.58	0.119	6.61	0	

Pump Type: Grandfos Pump

Analytical Parameters: VOCs, SVOCs, TAL metals

APPENDIX B

LABORATORY DATA SUMMARY PACKAGES (FORM Is)

Report of Laboratory Analyses for Earth Tech Northeast, Inc.

Client Project: SMS Instruments

Mitkem Work Order ID: E1376

October 2, 2006

Prepared For:

Earth Tech Northeast, Inc.
300 Broadacres Drive
Bloomfield, NJ 07003
Attn: Mr. Allen Burton

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to Earth Tech Northeast Inc.'s SMS Instruments project. Under this deliverable, analysis results are presented for eighteen aqueous samples that were received on September 12 and 13, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms, following discussions with the client. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is the Mitkem Work Order for cross-referencing client sample ID with laboratory sample ID.

The analyses were performed according to NYSDEC ASP protocols (October 1995 update) and reported per NYSDEC ASP requirement for Category B deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Overall Observation:

Where needed, manual integrations were performed to improve data quality. The corrections were reviewed and associated hardcopies generated and reported as required. Manual integrations are coded to provide the data reviewer justification for such action. The codes are labeled on the ion chromatogram signal (GC/MS signal) and chromatogram for GC based analysis as follows:

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

The enclosed report includes the originals of all data with the exception of logbook pages and certain initial calibrations. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. The originals of initial calibrations that are shared among several cases are maintained on file at the laboratory, with photocopies included in the data package.

2. Volatile Analysis:

Surrogate recovery: recoveries were within the QC limits.

Lab control sample/lab control sample duplicate: spike recoveries were within the QC limits with the exception of high recovery of tetrachloroethene in V1SLCS.

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on sample SMS-MW-6D. Spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: no other unusual observation was made for the analysis.

3. Semivolatile Analysis:

Surrogate recovery: recoveries were within the QC limits with the exception of low recovery of 2,4,6-tribromophenol in sample SMS-MW-2.

Lab control sample: spike recoveries were within the QC limits with the exception of marginally high recovery of N-nitrosodiphenylamine.

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on sample SMS-MW-6D. Spike recoveries were within the QC limits with the exception of low recovery 2,4-dimethylphenol in the matrix spike. Replicate RPDs were within the QC limits with the exception of 2,4-dimethylphenol.

Sample analysis: internal standard area counts were within QC criteria with the exception of sample SMS-MW-6D. No other unusual observation was made for the analysis.

4. Metals Analysis:

Lab control sample: spike recoveries were within the QC limits.

Matrix spike: matrix spike was performed on sample SMS-MW-6D. Spike recoveries were within the QC limits.

Duplicate: duplicate analysis was performed on sample SMS-MW-6D. Replicate RPDs were within the QC limits.

Sample analysis: serial dilution was performed on sample SMS-MW-6D. Percent differences were within the QC limits. No other unusual observation was made for the analysis.

The pages in this report have been numbered consecutively, starting from this narrative and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hardcopy data package.

Agnes Ng
CLP Project Manager
10/02/06

ALKANE NARRATIVE REPORT
Report date : 09/28/2006
SDG: ME1376

Client Sample ID: SMS-MW-1 Lab Sample ID: E1376-16B File ID: S3D8189

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	17.62	6	J
Straight-chain Alkane	18.49	5	J

Mitkem Corporation

16/Sep/06 11:56

WorkOrder: E1376

Client ID: EARTH_NJ
Project: SMS Instruments, 152026
Location:
Comments: N/A

Case:
SDG:
PO: D003821-41

Report Level: ASP-B
EDD: CLF
HC Due: 10/04/06
Fax Due: 09/27/06

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1376-01A	SMS-MW-6S	09/11/2006 12:00	09/12/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-01B	SMS-MW-6S	09/11/2006 12:00	09/12/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-01C	SMS-MW-6S	09/11/2006 12:00	09/12/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-02A	SMS-MW-8	09/11/2006 13:40	09/12/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-02B	SMS-MW-8	09/11/2006 13:40	09/12/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-02C	SMS-MW-8	09/11/2006 13:40	09/12/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-03A	SMS-MW-5	09/11/2006 15:12	09/12/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-03B	SMS-MW-5	09/11/2006 15:12	09/12/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-03C	SMS-MW-5	09/11/2006 15:12	09/12/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3

Client Rep: Agnes R Ng

0006

Client ID: EARTH_NJ
Project: SMS Instruments, 152026
Location:
Comments: N/A

Case:
SDG:
PO: D003821-41

Report Level: ASP-B
EDD: CLF
HC Due: 10/04/06
Fax Due: 09/27/06

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1376-03C	SMS-MW-5	09/11/2006 15:12	09/12/2006	Aqueous	SW7470A	TAL	☐	☐	☐	M3
E1376-04A	SMS-MW-17	09/11/2006 16:18	09/12/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-04C	SMS-MW-17	09/11/2006 16:18	09/12/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-05A	SMS-MW-6D	09/11/2006 13:40	09/12/2006	Aqueous	SW8260B_W		☐	☑	☐	VOA
E1376-05B	SMS-MW-6D	09/11/2006 13:40	09/12/2006	Aqueous	SW8270C_W		☐	☑	☐	I3
E1376-05C	SMS-MW-6D	09/11/2006 13:40	09/12/2006	Aqueous	SW6010B_W	TAL	☐	☑	☑	M3
					SW7470A	TAL	☐	☑	☐	M3
E1376-06A	SMS-MW6DA	09/11/2006 13:45	09/12/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-06B	SMS-MW6DA	09/11/2006 13:45	09/12/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-06C	SMS-MW6DA	09/11/2006 13:45	09/12/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3

Client Rep: Agnes R Ng

0007

Client ID: EARTH_NJ
Project: SMS Instruments, 152026
Location:
Comments: N/A

Case:
SDG:
PO: D003821-41

Report Level: ASP-B
EDD: CLF
HC Due: 10/04/06
Fax Due: 09/27/06

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1376-06C	SMS-MW6DA	09/11/2006 13:45	09/12/2006	Aqueous	SW7470A	TAL	☐	☐	☐	M3
E1376-07A	SMS-MW17A	09/11/2006 17:45	09/12/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-07B	SMS-MW17A	09/11/2006 17:45	09/12/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-07C	SMS-MW17A	09/11/2006 17:45	09/12/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-08A	SMS-TB-1	09/11/2006 00:00	09/12/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-09A	SMS-MW16S	09/12/2006 09:55	09/13/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-09B	SMS-MW16S	09/12/2006 09:55	09/13/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-09C	SMS-MW16S	09/12/2006 09:55	09/13/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-10A	SMS-MW16M	09/12/2006 09:40	09/13/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA

Client Rep: Agnes R Ng

0008

Client ID: EARTH_NJ
Project: SMS Instruments, 152026
Location:
Comments: N/A

Case:
SDG:
PO: D003821-41

Report Level: ASP-B
EDD: CLF
HC Due: 10/04/06
Fax Due: 09/27/06

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1376-10B	SMS-MW16M	09/12/2006 09:40	09/13/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-10C	SMS-MW16M	09/12/2006 09:40	09/13/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-11A	SMS-MW-15	09/12/2006 11:45	09/13/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-11B	SMS-MW-15	09/12/2006 11:45	09/13/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-11C	SMS-MW-15	09/12/2006 11:45	09/13/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-12A	SMS-MW-3	09/12/2006 10:45	09/13/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-12B	SMS-MW-3	09/12/2006 10:45	09/13/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-12C	SMS-MW-3	09/12/2006 10:45	09/13/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3

Client Rep: Agnes R Ng

6000

Client ID: EARTH_NJ
Project: SMS Instruments, 152026
Location:
Comments: N/A

Case:
SDG:
PO: D003821-41

Report Level: ASP-B
EDD: CLF
HC Due: 10/04/06
Fax Due: 09/27/06

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1376-13A	SMS-MW-3A	09/12/2006 10:20	09/13/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-13B	SMS-MW-3A	09/12/2006 10:20	09/13/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-13C	SMS-MW-3A	09/12/2006 10:20	09/13/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-14A	SMS-MW-4	09/12/2006 13:40	09/13/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-14B	SMS-MW-4	09/12/2006 13:40	09/13/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-14C	SMS-MW-4	09/12/2006 13:40	09/13/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-15A	SMS-MW-9	09/12/2006 14:59	09/13/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-15B	SMS-MW-9	09/12/2006 14:59	09/13/2006	Aqueous	SW8270C_W		☐	☐	☐	I3

Client Rep: Agnes R Ng

0010

Client ID: EARTH_NJ
Project: SMS Instruments, 152026
Location:
Comments: N/A

Case:
SDG:
PO: D003821-41

Report Level: ASP-B
EDD: CLF
HC Due: 10/04/06
Fax Due: 09/27/06

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1376-15C	SMS-MW-9	09/12/2006 14:59	09/13/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-16A	SMS-MW-1	09/12/2006 15:00	09/13/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-16B	SMS-MW-1	09/12/2006 15:00	09/13/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-16C	SMS-MW-1	09/12/2006 15:00	09/13/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-17A	SMS-MW-2	09/12/2006 15:40	09/13/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1376-17B	SMS-MW-2	09/12/2006 15:40	09/13/2006	Aqueous	SW8270C_W		☐	☐	☐	I3
E1376-17C	SMS-MW-2	09/12/2006 15:40	09/13/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M3
					SW7470A	TAL	☐	☐	☐	M3
E1376-18A	SMS-TB2	09/12/2006 00:00	09/13/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA

Client Rep: Agnes R Ng

0011

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-16A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5989

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	4	J
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-16A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5989

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-16A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5989

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-15

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-11A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8601

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-15

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-11A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8601

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-15

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-11A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8601

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16M

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-10A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8600

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	2	J
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16M

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-10A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8600

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW16M

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-10A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8600

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-09A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8599

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	2	J
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-09A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8599

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW16S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-09A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8599

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-17

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-04A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8617

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-17

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-04A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8617

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	2	J
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	1	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-17

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-04A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8617

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-17A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-07A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8597

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	3	J
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	1	J
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-17A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-07A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8597

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-17A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-07A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8597

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-2

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-17A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5990

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-2

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-17A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5990

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-2

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-17A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5990

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-3

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-12A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8618

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-3

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-12A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8618

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-3

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-12A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8618

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-3A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-13A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8619

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-3A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-13A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8619

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-3A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-13A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8619

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-4

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-14A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5987

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-4

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-14A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5987

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-4

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-14A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5987

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-5

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-03A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8595

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-5

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-03A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8595

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-5

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-03A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8595

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8591

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8591

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	1	J
87-68-3	Hexachlorobutadiene	2	J
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	2	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-6D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8591

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW6DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-06A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8596

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW6DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-06A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8596

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW6DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-06A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8596

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-01A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8592

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-01A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8592

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	2	J
----------	m,p-Xylene	5	
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	3	J
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	6	
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	2	J
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	1	J
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-6S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-01A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8592

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-8

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-02A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8593

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-8

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-02A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8593

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-8

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-02A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8593

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-9

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-15A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5988

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-9

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-15A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5988

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-9

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-15A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5988

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-TB-1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-08A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8598

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-TB-1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-08A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8598

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-TB-1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-08A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8598

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-TB2

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-18A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5991

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-TB2

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-18A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5991

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-TB2

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-18A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5991

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1RLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: LCS-25901

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8588

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	54	
74-87-3	Chloromethane	53	
75-01-4	Vinyl Chloride	50	
74-83-9	Bromomethane	58	
75-00-3	Chloroethane	51	
75-69-4	Trichlorofluoromethane	45	
75-35-4	1,1-Dichloroethene	51	
67-64-1	Acetone	41	
74-88-4	Iodomethane	52	
75-15-0	Carbon Disulfide	56	
75-09-2	Methylene Chloride	52	
156-60-5	trans-1,2-Dichloroethene	53	
1634-04-4	Methyl tert-butyl ether	48	
75-34-3	1,1-Dichloroethane	50	
108-05-4	Vinyl acetate	50	
78-93-3	2-Butanone	47	
156-59-2	cis-1,2-Dichloroethene	53	
590-20-7	2,2-Dichloropropane	49	
74-97-5	Bromochloromethane	51	
67-66-3	Chloroform	50	
71-55-6	1,1,1-Trichloroethane	51	
563-58-6	1,1-Dichloropropene	53	
56-23-5	Carbon Tetrachloride	51	
107-06-2	1,2-Dichloroethane	48	
71-43-2	Benzene	53	
79-01-6	Trichloroethene	52	
78-87-5	1,2-Dichloropropane	51	
74-95-3	Dibromomethane	50	
75-27-4	Bromodichloromethane	50	
10061-01-5	cis-1,3-Dichloropropene	50	
108-10-1	4-Methyl-2-pentanone	46	
108-88-3	Toluene	53	
10061-02-6	trans-1,3-Dichloropropene	49	
79-00-5	1,1,2-Trichloroethane	51	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1RLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: LCS-25901

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8588

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	49	
127-18-4	Tetrachloroethene	51	
591-78-6	2-Hexanone	47	
124-48-1	Dibromochloromethane	50	
106-93-4	1,2-Dibromoethane	49	
108-90-7	Chlorobenzene	51	
630-20-6	1,1,1,2-Tetrachloroethane	51	
100-41-4	Ethylbenzene	51	
----------	m,p-Xylene	100	
95-47-6	o-Xylene	51	
1330-20-7	Xylene (Total)	150	
100-42-5	Styrene	52	
75-25-2	Bromoform	51	
98-82-8	Isopropylbenzene	50	
79-34-5	1,1,2,2-Tetrachloroethane	47	
108-86-1	Bromobenzene	51	
96-18-4	1,2,3-Trichloropropane	47	
103-65-1	n-Propylbenzene	51	
95-49-8	2-Chlorotoluene	49	
108-67-8	1,3,5-Trimethylbenzene	49	
106-43-4	4-Chlorotoluene	51	
98-06-6	tert-Butylbenzene	49	
95-63-6	1,2,4-Trimethylbenzene	49	
135-98-8	sec-Butylbenzene	48	
99-87-6	4-Isopropyltoluene	48	
541-73-1	1,3-Dichlorobenzene	52	
106-46-7	1,4-Dichlorobenzene	51	
104-51-8	n-Butylbenzene	48	
95-50-1	1,2-Dichlorobenzene	51	
96-12-8	1,2-Dibromo-3-chloropropane	42	
120-82-1	1,2,4-Trichlorobenzene	51	
87-68-3	Hexachlorobutadiene	45	
91-20-3	Naphthalene	44	
87-61-6	1,2,3-Trichlorobenzene	51	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1SLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: LCS-25925

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8613

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	51	
74-87-3	Chloromethane	49	
75-01-4	Vinyl Chloride	45	
74-83-9	Bromomethane	51	
75-00-3	Chloroethane	49	
75-69-4	Trichlorofluoromethane	64	
75-35-4	1,1-Dichloroethene	49	
67-64-1	Acetone	75	
74-88-4	Iodomethane	50	
75-15-0	Carbon Disulfide	54	
75-09-2	Methylene Chloride	52	
156-60-5	trans-1,2-Dichloroethene	51	
1634-04-4	Methyl tert-butyl ether	46	
75-34-3	1,1-Dichloroethane	50	
108-05-4	Vinyl acetate	46	
78-93-3	2-Butanone	65	
156-59-2	cis-1,2-Dichloroethene	51	
590-20-7	2,2-Dichloropropane	47	
74-97-5	Bromochloromethane	49	
67-66-3	Chloroform	51	
71-55-6	1,1,1-Trichloroethane	47	
563-58-6	1,1-Dichloropropene	50	
56-23-5	Carbon Tetrachloride	48	
107-06-2	1,2-Dichloroethane	48	
71-43-2	Benzene	52	
79-01-6	Trichloroethene	50	
78-87-5	1,2-Dichloropropane	51	
74-95-3	Dibromomethane	49	
75-27-4	Bromodichloromethane	50	
10061-01-5	cis-1,3-Dichloropropene	49	
108-10-1	4-Methyl-2-pentanone	47	
108-88-3	Toluene	50	
10061-02-6	trans-1,3-Dichloropropene	48	
79-00-5	1,1,2-Trichloroethane	48	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1SLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: LCS-25925

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8613

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	49	
127-18-4	Tetrachloroethene	68	
591-78-6	2-Hexanone	59	
124-48-1	Dibromochloromethane	49	
106-93-4	1,2-Dibromoethane	49	
108-90-7	Chlorobenzene	50	
630-20-6	1,1,1,2-Tetrachloroethane	50	
100-41-4	Ethylbenzene	50	
----------	m,p-Xylene	96	
95-47-6	o-Xylene	48	
1330-20-7	Xylene (Total)	140	
100-42-5	Styrene	51	
75-25-2	Bromoform	48	
98-82-8	Isopropylbenzene	48	
79-34-5	1,1,2,2-Tetrachloroethane	47	
108-86-1	Bromobenzene	50	
96-18-4	1,2,3-Trichloropropane	48	
103-65-1	n-Propylbenzene	50	
95-49-8	2-Chlorotoluene	50	
108-67-8	1,3,5-Trimethylbenzene	48	
106-43-4	4-Chlorotoluene	50	
98-06-6	tert-Butylbenzene	38	
95-63-6	1,2,4-Trimethylbenzene	47	
135-98-8	sec-Butylbenzene	47	
99-87-6	4-Isopropyltoluene	46	
541-73-1	1,3-Dichlorobenzene	49	
106-46-7	1,4-Dichlorobenzene	50	
104-51-8	n-Butylbenzene	46	
95-50-1	1,2-Dichlorobenzene	49	
96-12-8	1,2-Dibromo-3-chloropropane	41	
120-82-1	1,2,4-Trichlorobenzene	49	
87-68-3	Hexachlorobutadiene	40	
91-20-3	Naphthalene	42	
87-61-6	1,2,3-Trichlorobenzene	47	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V6PLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: LCS-25895

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5973

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	41	
74-87-3	Chloromethane	45	
75-01-4	Vinyl Chloride	41	
74-83-9	Bromomethane	44	
75-00-3	Chloroethane	46	
75-69-4	Trichlorofluoromethane	45	
75-35-4	1,1-Dichloroethene	52	
67-64-1	Acetone	72	
74-88-4	Iodomethane	47	
75-15-0	Carbon Disulfide	54	
75-09-2	Methylene Chloride	48	
156-60-5	trans-1,2-Dichloroethene	48	
1634-04-4	Methyl tert-butyl ether	48	
75-34-3	1,1-Dichloroethane	48	
108-05-4	Vinyl acetate	48	
78-93-3	2-Butanone	55	
156-59-2	cis-1,2-Dichloroethene	48	
590-20-7	2,2-Dichloropropane	60	
74-97-5	Bromochloromethane	46	
67-66-3	Chloroform	47	
71-55-6	1,1,1-Trichloroethane	46	
563-58-6	1,1-Dichloropropene	48	
56-23-5	Carbon Tetrachloride	47	
107-06-2	1,2-Dichloroethane	46	
71-43-2	Benzene	48	
79-01-6	Trichloroethene	44	
78-87-5	1,2-Dichloropropane	47	
74-95-3	Dibromomethane	48	
75-27-4	Bromodichloromethane	49	
10061-01-5	cis-1,3-Dichloropropene	48	
108-10-1	4-Methyl-2-pentanone	50	
108-88-3	Toluene	46	
10061-02-6	trans-1,3-Dichloropropene	49	
79-00-5	1,1,2-Trichloroethane	45	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V6PLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: LCS-25895

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6E5973

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	48	
127-18-4	Tetrachloroethene	46	
591-78-6	2-Hexanone	54	
124-48-1	Dibromochloromethane	47	
106-93-4	1,2-Dibromoethane	48	
108-90-7	Chlorobenzene	46	
630-20-6	1,1,1,2-Tetrachloroethane	47	
100-41-4	Ethylbenzene	45	
----------	m,p-Xylene	92	
95-47-6	o-Xylene	46	
1330-20-7	Xylene (Total)	140	
100-42-5	Styrene	45	
75-25-2	Bromoform	46	
98-82-8	Isopropylbenzene	44	
79-34-5	1,1,2,2-Tetrachloroethane	51	
108-86-1	Bromobenzene	48	
96-18-4	1,2,3-Trichloropropane	52	
103-65-1	n-Propylbenzene	47	
95-49-8	2-Chlorotoluene	48	
108-67-8	1,3,5-Trimethylbenzene	48	
106-43-4	4-Chlorotoluene	47	
98-06-6	tert-Butylbenzene	46	
95-63-6	1,2,4-Trimethylbenzene	47	
135-98-8	sec-Butylbenzene	46	
99-87-6	4-Isopropyltoluene	46	
541-73-1	1,3-Dichlorobenzene	47	
106-46-7	1,4-Dichlorobenzene	45	
104-51-8	n-Butylbenzene	46	
95-50-1	1,2-Dichlorobenzene	46	
96-12-8	1,2-Dibromo-3-chloropropane	55	
120-82-1	1,2,4-Trichlorobenzene	45	
87-68-3	Hexachlorobutadiene	46	
91-20-3	Naphthalene	48	B
87-61-6	1,2,3-Trichlorobenzene	48	B

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6DMS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05AMS

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8589

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	55	
74-87-3	Chloromethane	52	
75-01-4	Vinyl Chloride	50	
74-83-9	Bromomethane	58	
75-00-3	Chloroethane	53	
75-69-4	Trichlorofluoromethane	44	
75-35-4	1,1-Dichloroethene	53	
67-64-1	Acetone	39	
74-88-4	Iodomethane	53	
75-15-0	Carbon Disulfide	56	
75-09-2	Methylene Chloride	52	
156-60-5	trans-1,2-Dichloroethene	54	
1634-04-4	Methyl tert-butyl ether	46	
75-34-3	1,1-Dichloroethane	52	
108-05-4	Vinyl acetate	50	
78-93-3	2-Butanone	45	
156-59-2	cis-1,2-Dichloroethene	53	
590-20-7	2,2-Dichloropropane	51	
74-97-5	Bromochloromethane	51	
67-66-3	Chloroform	50	
71-55-6	1,1,1-Trichloroethane	52	
563-58-6	1,1-Dichloropropene	53	
56-23-5	Carbon Tetrachloride	52	
107-06-2	1,2-Dichloroethane	48	
71-43-2	Benzene	53	
79-01-6	Trichloroethene	53	
78-87-5	1,2-Dichloropropane	52	
74-95-3	Dibromomethane	50	
75-27-4	Bromodichloromethane	50	
10061-01-5	cis-1,3-Dichloropropene	50	
108-10-1	4-Methyl-2-pentanone	45	
108-88-3	Toluene	53	
10061-02-6	trans-1,3-Dichloropropene	49	
79-00-5	1,1,2-Trichloroethane	49	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6DMS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05AMS

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8589

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	48	
127-18-4	Tetrachloroethene	53	
591-78-6	2-Hexanone	46	
124-48-1	Dibromochloromethane	50	
106-93-4	1,2-Dibromoethane	50	
108-90-7	Chlorobenzene	52	
630-20-6	1,1,1,2-Tetrachloroethane	52	
100-41-4	Ethylbenzene	52	
----------	m,p-Xylene	100	
95-47-6	o-Xylene	51	
1330-20-7	Xylene (Total)	150	
100-42-5	Styrene	52	
75-25-2	Bromoform	50	
98-82-8	Isopropylbenzene	52	
79-34-5	1,1,2,2-Tetrachloroethane	46	
108-86-1	Bromobenzene	53	
96-18-4	1,2,3-Trichloropropane	47	
103-65-1	n-Propylbenzene	52	
95-49-8	2-Chlorotoluene	52	
108-67-8	1,3,5-Trimethylbenzene	50	
106-43-4	4-Chlorotoluene	52	
98-06-6	tert-Butylbenzene	50	
95-63-6	1,2,4-Trimethylbenzene	49	
135-98-8	sec-Butylbenzene	50	
99-87-6	4-Isopropyltoluene	50	
541-73-1	1,3-Dichlorobenzene	51	
106-46-7	1,4-Dichlorobenzene	52	
104-51-8	n-Butylbenzene	50	
95-50-1	1,2-Dichlorobenzene	50	
96-12-8	1,2-Dibromo-3-chloropropane	40	
120-82-1	1,2,4-Trichlorobenzene	52	
87-68-3	Hexachlorobutadiene	48	
91-20-3	Naphthalene	43	
87-61-6	1,2,3-Trichlorobenzene	52	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6DMSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05AMSD

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8590

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	50	
74-87-3	Chloromethane	52	
75-01-4	Vinyl Chloride	48	
74-83-9	Bromomethane	57	
75-00-3	Chloroethane	52	
75-69-4	Trichlorofluoromethane	42	
75-35-4	1,1-Dichloroethene	50	
67-64-1	Acetone	46	
74-88-4	Iodomethane	52	
75-15-0	Carbon Disulfide	55	
75-09-2	Methylene Chloride	53	
156-60-5	trans-1,2-Dichloroethene	53	
1634-04-4	Methyl tert-butyl ether	51	
75-34-3	1,1-Dichloroethane	52	
108-05-4	Vinyl acetate	54	
78-93-3	2-Butanone	54	
156-59-2	cis-1,2-Dichloroethene	53	
590-20-7	2,2-Dichloropropane	50	
74-97-5	Bromochloromethane	53	
67-66-3	Chloroform	51	
71-55-6	1,1,1-Trichloroethane	50	
563-58-6	1,1-Dichloropropene	51	
56-23-5	Carbon Tetrachloride	49	
107-06-2	1,2-Dichloroethane	50	
71-43-2	Benzene	53	
79-01-6	Trichloroethene	52	
78-87-5	1,2-Dichloropropane	53	
74-95-3	Dibromomethane	53	
75-27-4	Bromodichloromethane	51	
10061-01-5	cis-1,3-Dichloropropene	52	
108-10-1	4-Methyl-2-pentanone	53	
108-88-3	Toluene	53	
10061-02-6	trans-1,3-Dichloropropene	52	
79-00-5	1,1,2-Trichloroethane	53	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6DMSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05AMSD

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8590

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: not dec. _____ Date Analyzed: 09/14/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	52	
127-18-4	Tetrachloroethene	50	
591-78-6	2-Hexanone	55	
124-48-1	Dibromochloromethane	54	
106-93-4	1,2-Dibromoethane	54	
108-90-7	Chlorobenzene	52	
630-20-6	1,1,1,2-Tetrachloroethane	53	
100-41-4	Ethylbenzene	52	
----------	m,p-Xylene	100	
95-47-6	o-Xylene	51	
1330-20-7	Xylene (Total)	150	
100-42-5	Styrene	53	
75-25-2	Bromoform	56	
98-82-8	Isopropylbenzene	51	
79-34-5	1,1,2,2-Tetrachloroethane	52	
108-86-1	Bromobenzene	52	
96-18-4	1,2,3-Trichloropropane	52	
103-65-1	n-Propylbenzene	49	
95-49-8	2-Chlorotoluene	51	
108-67-8	1,3,5-Trimethylbenzene	48	
106-43-4	4-Chlorotoluene	52	
98-06-6	tert-Butylbenzene	48	
95-63-6	1,2,4-Trimethylbenzene	49	
135-98-8	sec-Butylbenzene	47	
99-87-6	4-Isopropyltoluene	48	
541-73-1	1,3-Dichlorobenzene	52	
106-46-7	1,4-Dichlorobenzene	52	
104-51-8	n-Butylbenzene	47	
95-50-1	1,2-Dichlorobenzene	52	
96-12-8	1,2-Dibromo-3-chloropropane	48	
120-82-1	1,2,4-Trichlorobenzene	54	
87-68-3	Hexachlorobutadiene	45	
91-20-3	Naphthalene	50	
87-61-6	1,2,3-Trichlorobenzene	56	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-16B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8189

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-16B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8189

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SMS-MW-1

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-16B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8189

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	143-07-7	DODECANOIC ACID	12.28	23	NJ
2.	544-63-8	TETRADECANOIC ACID	13.60	4	NJ
3.		UNKNOWN	16.51	5	J
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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-15

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-11B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8184

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-15

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-11B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8184

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-15

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-11B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8184

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-2

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-17B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8190

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-2

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-17B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8190

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	2	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SMS-MW-2

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-17B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8190

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	143-07-7	DODECANOIC ACID	12.27	12	NJ
2.		UNKNOWN	16.51	6	J
3.		UNKNOWN	17.61	5	J
4.					
5.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-3

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-12B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8185

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-3

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-12B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8185

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	2	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SMS-MW-3

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-12B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8185

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	143-07-7	DODECANOIC ACID	12.26	7	NJ
2.					
3.					
4.					
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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-3A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-13B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8186

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-3A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-13B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8186

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	2	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SMS-MW-3A

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-13B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8186

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	143-07-7	DODECANOIC ACID	12.27	9	NJ
2.		UNKNOWN	16.50	4	J
3.		UNKNOWN	17.62	4	J
4.					
5.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-4

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-14B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8187

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-4

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-14B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8187

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-4

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-14B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8187

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-5

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-03B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8125

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-5

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-03B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8125

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SMS-MW-5

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-03B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8125

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05B

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: S3D8126

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 500(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05B

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: S3D8126

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 500(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	2	J
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	2	J
206-44-0	Fluoranthene	2	J
129-00-0	Pyrene	2	J
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	3	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SMS-MW-6D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05B

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: S3D8126

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 500(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-01B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8123

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/25/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	1	J
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-01B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8123

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/25/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	4	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	1	J
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SMS-MW-6S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-01B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8123

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/25/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 11

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	5.90	5	J
2.		UNKNOWN	7.86	4	J
3.		UNKNOWN	9.28	6	J
4.		UNKNOWN	9.65	4	J
5.	768-95-6	1-ADAMANTANOL	10.01	5	NJ
6.		UNKNOWN	10.74	5	J
7.		UNKNOWN	10.86	4	J
8.		UNKNOWN	10.92	8	J
9.		UNKNOWN	11.78	4	J
10.	54120-64-8	1(3H)-ISOBENZOFURANONE, 5-ME	11.92	6	NJ
11.		UNKNOWN	14.42	6	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-8

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-02B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8124

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/25/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-8

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-02B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8124

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/25/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-8

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-02B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8124

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/25/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-9

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-15B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8188

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	1	J
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-9

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-15B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8188

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	3	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-9

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-15B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8188

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	619-04-5	BENZOIC ACID, 3,4-DIMETHYL-	10.92	4	NJ
2.	143-07-7	DODECANOIC ACID	12.26	8	NJ
3.		UNKNOWN	16.50	7	J
4.		UNKNOWN	17.61	7	J
5.					
6.					
7.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16M

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-10B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8183

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16M

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-10B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8183

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SMS-MW16M

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-10B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8183

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SMS-MW16S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-09B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8131

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-09B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8131

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW16S

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-09B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8131

Level: (low/med) LOW Date Received: 09/13/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	7494-34-0	26-NOR-5-CHOLESTEN-3.BETA.-O	21.28	23	NJ
2.					
3.					
4.					
5.					
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7.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW17A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-07B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8130

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW17A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-07B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8130

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SMS-MW17A

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-07B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8130

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW6DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-06B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8129

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW6DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-06B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8129

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SMS-MW6DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-06B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8129

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S3NLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: LCS-25919

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8116

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/25/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	17	
111-44-4	bis(2-Chloroethyl)Ether	46	
95-57-8	2-Chlorophenol	44	
541-73-1	1,3-Dichlorobenzene	40	
106-46-7	1,4-Dichlorobenzene	40	
95-50-1	1,2-Dichlorobenzene	40	
95-48-7	2-Methylphenol	31	
108-60-1	2,2'-oxybis(1-Chloropropane)	44	
106-44-5	4-Methylphenol	30	
621-64-7	N-Nitroso-di-n-propylamine	47	
67-72-1	Hexachloroethane	37	
98-95-3	Nitrobenzene	48	
78-59-1	Isophorone	51	
88-75-5	2-Nitrophenol	51	
105-67-9	2,4-Dimethylphenol	7	J
120-83-2	2,4-Dichlorophenol	47	
120-82-1	1,2,4-Trichlorobenzene	43	
91-20-3	Naphthalene	47	
106-47-8	4-Chloroaniline	45	
87-68-3	Hexachlorobutadiene	39	
111-91-1	bis(2-Chloroethoxy)methane	48	
59-50-7	4-Chloro-3-Methylphenol	43	
91-57-6	2-Methylnaphthalene	46	
77-47-4	Hexachlorocyclopentadiene	42	
88-06-2	2,4,6-Trichlorophenol	48	
95-95-4	2,4,5-Trichlorophenol	48	
91-58-7	2-Chloronaphthalene	47	
88-74-4	2-Nitroaniline	47	
131-11-3	Dimethylphthalate	52	
208-96-8	Acenaphthylene	51	
606-20-2	2,6-Dinitrotoluene	52	
99-09-2	3-Nitroaniline	46	
83-32-9	Acenaphthene	49	

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S3NLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: LCS-25919

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8116

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/25/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	33	
100-02-7	4-Nitrophenol	16	J
132-64-9	Dibenzofuran	52	
121-14-2	2,4-Dinitrotoluene	52	
84-66-2	Diethylphthalate	54	
7005-72-3	4-Chlorophenyl-phenylether	49	
86-73-7	Fluorene	50	
100-01-6	4-Nitroaniline	41	
534-52-1	4,6-Dinitro-2-methylphenol	52	
86-30-6	N-Nitrosodiphenylamine (1)	62	
101-55-3	4-Bromophenyl-phenylether	50	
118-74-1	Hexachlorobenzene	51	
87-86-5	Pentachlorophenol	44	
85-01-8	Phenanthrene	55	
120-12-7	Anthracene	55	
86-74-8	Carbazole	55	
84-74-2	Di-n-butylphthalate	59	
206-44-0	Fluoranthene	55	
129-00-0	Pyrene	58	
85-68-7	Butylbenzylphthalate	55	
91-94-1	3,3'-Dichlorobenzidine	40	
56-55-3	Benzo(a)anthracene	57	
218-01-9	Chrysene	56	
117-81-7	bis(2-Ethylhexyl)phthalate	58	
117-84-0	Di-n-octylphthalate	64	
205-99-2	Benzo(b)fluoranthene	58	
207-08-9	Benzo(k)fluoranthene	61	
50-32-8	Benzo(a)pyrene	57	
193-39-5	Indeno(1,2,3-cd)pyrene	53	
53-70-3	Dibenzo(a,h)anthracene	55	
191-24-2	Benzo(g,h,i)perylene	55	

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6DMS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05BMS

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: S3D8127

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 500(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	21	
111-44-4	bis(2-Chloroethyl)Ether	36	
95-57-8	2-Chlorophenol	36	
541-73-1	1,3-Dichlorobenzene	34	
106-46-7	1,4-Dichlorobenzene	34	
95-50-1	1,2-Dichlorobenzene	34	
95-48-7	2-Methylphenol	30	
108-60-1	2,2'-oxybis(1-Chloropropane)	36	
106-44-5	4-Methylphenol	29	
621-64-7	N-Nitroso-di-n-propylamine	39	
67-72-1	Hexachloroethane	31	
98-95-3	Nitrobenzene	38	
78-59-1	Isophorone	42	
88-75-5	2-Nitrophenol	40	
105-67-9	2,4-Dimethylphenol	5	J
120-83-2	2,4-Dichlorophenol	38	
120-82-1	1,2,4-Trichlorobenzene	36	
91-20-3	Naphthalene	39	
106-47-8	4-Chloroaniline	38	
87-68-3	Hexachlorobutadiene	35	
111-91-1	bis(2-Chloroethoxy)methane	39	
59-50-7	4-Chloro-3-Methylphenol	40	
91-57-6	2-Methylnaphthalene	38	
77-47-4	Hexachlorocyclopentadiene	22	
88-06-2	2,4,6-Trichlorophenol	41	
95-95-4	2,4,5-Trichlorophenol	42	
91-58-7	2-Chloronaphthalene	40	
88-74-4	2-Nitroaniline	42	
131-11-3	Dimethylphthalate	47	
208-96-8	Acenaphthylene	45	
606-20-2	2,6-Dinitrotoluene	47	
99-09-2	3-Nitroaniline	43	
83-32-9	Acenaphthene	42	

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6DMS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05BMS

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: S3D8127

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 500(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	9	J
100-02-7	4-Nitrophenol	22	
132-64-9	Dibenzofuran	46	
121-14-2	2,4-Dinitrotoluene	46	
84-66-2	Diethylphthalate	49	
7005-72-3	4-Chlorophenyl-phenylether	44	
86-73-7	Fluorene	46	
100-01-6	4-Nitroaniline	42	
534-52-1	4,6-Dinitro-2-methylphenol	21	
86-30-6	N-Nitrosodiphenylamine (1)	57	
101-55-3	4-Bromophenyl-phenylether	44	
118-74-1	Hexachlorobenzene	44	
87-86-5	Pentachlorophenol	34	
85-01-8	Phenanthrene	50	
120-12-7	Anthracene	50	
86-74-8	Carbazole	51	
84-74-2	Di-n-butylphthalate	55	
206-44-0	Fluoranthene	51	
129-00-0	Pyrene	52	
85-68-7	Butylbenzylphthalate	49	
91-94-1	3,3'-Dichlorobenzidine	38	
56-55-3	Benzo(a)anthracene	52	
218-01-9	Chrysene	50	
117-81-7	bis(2-Ethylhexyl)phthalate	53	
117-84-0	Di-n-octylphthalate	59	
205-99-2	Benzo(b)fluoranthene	50	
207-08-9	Benzo(k)fluoranthene	53	
50-32-8	Benzo(a)pyrene	50	
193-39-5	Indeno(1,2,3-cd)pyrene	46	
53-70-3	Dibenzo(a,h)anthracene	48	
191-24-2	Benzo(g,h,i)perylene	48	

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6DMSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05BMSD

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: S3D8128

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 500(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	23	
111-44-4	bis(2-Chloroethyl)Ether	40	
95-57-8	2-Chlorophenol	41	
541-73-1	1,3-Dichlorobenzene	36	
106-46-7	1,4-Dichlorobenzene	37	
95-50-1	1,2-Dichlorobenzene	37	
95-48-7	2-Methylphenol	38	
108-60-1	2,2'-oxybis(1-Chloropropane)	40	
106-44-5	4-Methylphenol	36	
621-64-7	N-Nitroso-di-n-propylamine	44	
67-72-1	Hexachloroethane	35	
98-95-3	Nitrobenzene	42	
78-59-1	Isophorone	47	
88-75-5	2-Nitrophenol	45	
105-67-9	2,4-Dimethylphenol	26	
120-83-2	2,4-Dichlorophenol	44	
120-82-1	1,2,4-Trichlorobenzene	40	
91-20-3	Naphthalene	42	
106-47-8	4-Chloroaniline	43	
87-68-3	Hexachlorobutadiene	38	
111-91-1	bis(2-Chloroethoxy)methane	43	
59-50-7	4-Chloro-3-Methylphenol	44	
91-57-6	2-Methylnaphthalene	42	
77-47-4	Hexachlorocyclopentadiene	28	
88-06-2	2,4,6-Trichlorophenol	47	
95-95-4	2,4,5-Trichlorophenol	48	
91-58-7	2-Chloronaphthalene	45	
88-74-4	2-Nitroaniline	45	
131-11-3	Dimethylphthalate	50	
208-96-8	Acenaphthylene	50	
606-20-2	2,6-Dinitrotoluene	51	
99-09-2	3-Nitroaniline	47	
83-32-9	Acenaphthene	47	

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-6DMSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1376

Matrix: (soil/water) WATER Lab Sample ID: E1376-05BMSD

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: S3D8128

Level: (low/med) LOW Date Received: 09/12/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/15/06

Concentrated Extract Volume: 500(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	12	J
100-02-7	4-Nitrophenol	26	
132-64-9	Dibenzofuran	50	
121-14-2	2,4-Dinitrotoluene	50	
84-66-2	Diethylphthalate	52	
7005-72-3	4-Chlorophenyl-phenylether	47	
86-73-7	Fluorene	49	
100-01-6	4-Nitroaniline	46	
534-52-1	4,6-Dinitro-2-methylphenol	26	
86-30-6	N-Nitrosodiphenylamine (1)	60	
101-55-3	4-Bromophenyl-phenylether	47	
118-74-1	Hexachlorobenzene	46	
87-86-5	Pentachlorophenol	43	
85-01-8	Phenanthrene	52	
120-12-7	Anthracene	53	
86-74-8	Carbazole	53	
84-74-2	Di-n-butylphthalate	56	
206-44-0	Fluoranthene	53	
129-00-0	Pyrene	54	
85-68-7	Butylbenzylphthalate	52	
91-94-1	3,3'-Dichlorobenzidine	42	
56-55-3	Benzo(a)anthracene	54	
218-01-9	Chrysene	53	
117-81-7	bis(2-Ethylhexyl)phthalate	55	
117-84-0	Di-n-octylphthalate	61	
205-99-2	Benzo(b)fluoranthene	52	
207-08-9	Benzo(k)fluoranthene	57	
50-32-8	Benzo(a)pyrene	54	
193-39-5	Indeno(1,2,3-cd)pyrene	49	
53-70-3	Dibenzo(a,h)anthracene	52	
191-24-2	Benzo(g,h,i)perylene	51	

(1) - Cannot be separated from Diphenylamine

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-1

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-16

Level (low/med): MED Date Received: 09/13/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	319			P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	71.5	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.19	B		P
7440-70-2	Calcium	19500			P
7440-47-3	Chromium	2.7	B		P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	12500			P
7439-92-1	Lead	0.95	B		P
7439-95-4	Magnesium	3370			P
7439-96-5	Manganese	126			P
7440-02-0	Nickel	4.8	B		P
7440-09-7	Potassium	9380			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	27200			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	0.85	B		P
7440-66-6	Zinc	87.1			P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-15

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-11

Level (low/med): MED Date Received: 09/13/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	199	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	2.0	B		P
7440-39-3	Barium	19.4	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.85	B		P
7440-70-2	Calcium	12800			P
7440-47-3	Chromium	275			P
7440-48-4	Cobalt	2.6	B		P
7440-50-8	Copper	10.5	B		P
7439-89-6	Iron	1730			P
7439-92-1	Lead	2.6	B		P
7439-95-4	Magnesium	2320			P
7439-96-5	Manganese	175			P
7440-02-0	Nickel	24.9	B		P
7440-09-7	Potassium	3470			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	11000			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	29.8	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-17

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-04

Level (low/med): MED Date Received: 09/12/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	34.3	B		P
7440-36-0	Antimony	2.3	B		P
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	28.4	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.65	B		P
7440-70-2	Calcium	17200			P
7440-47-3	Chromium	11.3	B		P
7440-48-4	Cobalt	1.1	B		P
7440-50-8	Copper	7.1	B		P
7439-89-6	Iron	284			P
7439-92-1	Lead	0.46	U		P
7439-95-4	Magnesium	1160			P
7439-96-5	Manganese	109			P
7440-02-0	Nickel	5.7	B		P
7440-09-7	Potassium	3960			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	2690			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	2.4	B		P
7440-66-6	Zinc	18.6	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-2

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-17

Level (low/med): MED Date Received: 09/13/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6060			P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	4.4	B		P
7440-39-3	Barium	63.2	B		P
7440-41-7	Beryllium	0.27	B		P
7440-43-9	Cadmium	3.2	B		P
7440-70-2	Calcium	18300			P
7440-47-3	Chromium	16.9	B		P
7440-48-4	Cobalt	3.7	B		P
7440-50-8	Copper	35.6			P
7439-89-6	Iron	25100			P
7439-92-1	Lead	128			P
7439-95-4	Magnesium	4660			P
7439-96-5	Manganese	715			P
7440-02-0	Nickel	14.0	B		P
7440-09-7	Potassium	6750			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	16500			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	18.8	B		P
7440-66-6	Zinc	2720			P
7439-97-6	Mercury	0.065	U		CV

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-3

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-12

Level (low/med): MED Date Received: 09/13/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1860			P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	3.0	B		P
7440-39-3	Barium	49.8	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	1.0	B		P
7440-70-2	Calcium	25000			P
7440-47-3	Chromium	10.6	B		P
7440-48-4	Cobalt	2.2	B		P
7440-50-8	Copper	21.6	B		P
7439-89-6	Iron	20400			P
7439-92-1	Lead	4.3	B		P
7439-95-4	Magnesium	3630			P
7439-96-5	Manganese	502			P
7440-02-0	Nickel	8.5	B		P
7440-09-7	Potassium	7410			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	20000			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	5.2	B		P
7440-66-6	Zinc	52.6			P
7439-97-6	Mercury	0.065	U		CV

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-3A

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-13

Level (low/med): MED Date Received: 09/13/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2830			P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	4.4	B		P
7440-39-3	Barium	57.9	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	1.4	B		P
7440-70-2	Calcium	25300			P
7440-47-3	Chromium	15.7	B		P
7440-48-4	Cobalt	2.8	B		P
7440-50-8	Copper	29.1	B		P
7439-89-6	Iron	29900			P
7439-92-1	Lead	8.9	B		P
7439-95-4	Magnesium	3810			P
7439-96-5	Manganese	538			P
7440-02-0	Nickel	11.5	B		P
7440-09-7	Potassium	7460			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	20400			P
7440-28-0	Thallium	1.6	B		P
7440-62-2	Vanadium	7.7	B		P
7440-66-6	Zinc	71.6			P
7439-97-6	Mercury	0.065	U		CV

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-4

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-14

Level (low/med): MED Date Received: 09/13/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	114	B		P
7440-36-0	Antimony	2.5	B		P
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	26.0	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.10	U		P
7440-70-2	Calcium	25400			P
7440-47-3	Chromium	2.3	B		P
7440-48-4	Cobalt	0.79	B		P
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	23800			P
7439-92-1	Lead	0.46	U		P
7439-95-4	Magnesium	1500			P
7439-96-5	Manganese	210			P
7440-02-0	Nickel	2.1	B		P
7440-09-7	Potassium	5600			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	3990			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	2.5	B		P
7440-66-6	Zinc	32.4	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-5

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-03

Level (low/med): MED Date Received: 09/12/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1140			P
7440-36-0	Antimony	2.0	B		P
7440-38-2	Arsenic	5.5	B		P
7440-39-3	Barium	39.2	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	3.4	B		P
7440-70-2	Calcium	15100			P
7440-47-3	Chromium	18.1	B		P
7440-48-4	Cobalt	2.4	B		P
7440-50-8	Copper	30.0	B		P
7439-89-6	Iron	23400			P
7439-92-1	Lead	7.9	B		P
7439-95-4	Magnesium	2500			P
7439-96-5	Manganese	551			P
7440-02-0	Nickel	12.8	B		P
7440-09-7	Potassium	3100			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	5230			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	7.3	B		P
7440-66-6	Zinc	40.2	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-6D

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-05

Level (low/med): MED Date Received: 09/12/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	197	B		P
7440-36-0	Antimony	2.3	B		P
7440-38-2	Arsenic	1.7	B		P
7440-39-3	Barium	60.0	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.37	B		P
7440-70-2	Calcium	22400			P
7440-47-3	Chromium	6.7	B		P
7440-48-4	Cobalt	54.1			P
7440-50-8	Copper	9.3	B		P
7439-89-6	Iron	9810			P
7439-92-1	Lead	0.46	U		P
7439-95-4	Magnesium	5780			P
7439-96-5	Manganese	276			P
7440-02-0	Nickel	12.9	B		P
7440-09-7	Potassium	3480			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	31100			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	1.1	B		P
7440-66-6	Zinc	113			P
7439-97-6	Mercury	0.065	U		CV

Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-6S

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-01

Level (low/med): MED Date Received: 09/12/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2790			P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	5.8	B		P
7440-39-3	Barium	52.4	B		P
7440-41-7	Beryllium	0.45	B		P
7440-43-9	Cadmium	1.4	B		P
7440-70-2	Calcium	27300			P
7440-47-3	Chromium	16.4	B		P
7440-48-4	Cobalt	10.8	B		P
7440-50-8	Copper	45.8			P
7439-89-6	Iron	8790			P
7439-92-1	Lead	12.1			P
7439-95-4	Magnesium	8340			P
7439-96-5	Manganese	223			P
7440-02-0	Nickel	9.6	B		P
7440-09-7	Potassium	2720			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	8450			P
7440-28-0	Thallium	1.8	B		P
7440-62-2	Vanadium	14.2	B		P
7440-66-6	Zinc	608			P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-8

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-02

Level (low/med): MED Date Received: 09/12/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	161	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	39.6	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.11	B		P
7440-70-2	Calcium	27200			P
7440-47-3	Chromium	9.9	B		P
7440-48-4	Cobalt	1.1	B		P
7440-50-8	Copper	9.6	B		P
7439-89-6	Iron	15900			P
7439-92-1	Lead	0.46	U		P
7439-95-4	Magnesium	3520			P
7439-96-5	Manganese	82.1			P
7440-02-0	Nickel	9.8	B		P
7440-09-7	Potassium	6970			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	26000			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	1.0	B		P
7440-66-6	Zinc	31.0	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-9

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-15

Level (low/med): MED Date Received: 09/13/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	21.9	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	2.1	B		P
7440-39-3	Barium	25.7	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.12	B		P
7440-70-2	Calcium	16400			P
7440-47-3	Chromium	6.3	B		P
7440-48-4	Cobalt	0.66	B		P
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	21700			P
7439-92-1	Lead	0.46	U		P
7439-95-4	Magnesium	2560			P
7439-96-5	Manganese	82.2			P
7440-02-0	Nickel	4.8	B		P
7440-09-7	Potassium	3990			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	11400			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	1.7	B		P
7440-66-6	Zinc	22.2	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW16M

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-10

Level (low/med): MED Date Received: 09/13/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	94.2	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	2.2	B		P
7440-39-3	Barium	93.6	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	2.3	B		P
7440-70-2	Calcium	19200			P
7440-47-3	Chromium	45.9			P
7440-48-4	Cobalt	8.0	B		P
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	814			P
7439-92-1	Lead	0.58	B		P
7439-95-4	Magnesium	2950			P
7439-96-5	Manganese	536			P
7440-02-0	Nickel	46.9	B		P
7440-09-7	Potassium	9340			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	15300			P
7440-28-0	Thallium	1.5	B		P
7440-62-2	Vanadium	0.71	B		P
7440-66-6	Zinc	30.8	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW16S

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-09

Level (low/med): MED Date Received: 09/13/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	69.2	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	18.7	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	3.0	B		P
7440-70-2	Calcium	17800			P
7440-47-3	Chromium	117			P
7440-48-4	Cobalt	2.1	B		P
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	433			P
7439-92-1	Lead	0.46	U		P
7439-95-4	Magnesium	3270			P
7439-96-5	Manganese	108			P
7440-02-0	Nickel	47.7	B		P
7440-09-7	Potassium	5630			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	14100			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	0.80	B		P
7440-66-6	Zinc	18.4	B		P
7439-97-6	Mercury	0.10	B		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW17A

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-07

Level (low/med): MED Date Received: 09/12/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	816			P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	3.3	B		P
7440-39-3	Barium	39.3	B		P
7440-41-7	Beryllium	0.16	B		P
7440-43-9	Cadmium	1.7	B		P
7440-70-2	Calcium	21800			P
7440-47-3	Chromium	12.6	B		P
7440-48-4	Cobalt	2.0	B		P
7440-50-8	Copper	14.3	B		P
7439-89-6	Iron	60300			P
7439-92-1	Lead	2.9	B		P
7439-95-4	Magnesium	4380			P
7439-96-5	Manganese	592			P
7440-02-0	Nickel	9.7	B		P
7440-09-7	Potassium	3900			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	15400			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	8.2	B		P
7440-66-6	Zinc	47.4	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW6DA

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1376

Matrix (soil/water): WATER Lab Sample ID: E1376-06

Level (low/med): MED Date Received: 09/12/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	235			P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	2.5	B		P
7440-39-3	Barium	61.4	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.36	B		P
7440-70-2	Calcium	23200			P
7440-47-3	Chromium	6.6	B		P
7440-48-4	Cobalt	54.3			P
7440-50-8	Copper	9.1	B		P
7439-89-6	Iron	10500			P
7439-92-1	Lead	2.1	B		P
7439-95-4	Magnesium	5930			P
7439-96-5	Manganese	284			P
7440-02-0	Nickel	12.4	B		P
7440-09-7	Potassium	3550			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	31700			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	106			P
7439-97-6	Mercury	0.065	U		CV

Comments:

Report of Laboratory Analyses for Earth Tech Northeast, Inc.

Client Project: SMS Instruments

Mitkem Work Order ID: E1400

October 2, 2006

Prepared For:

Earth Tech Northeast, Inc.
300 Broadacres Drive
Bloomfield, NJ 07003
Attn: Mr. Allen Burton

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to Earth Tech Northeast Inc.'s SMS Instruments project. Under this deliverable, analysis results are presented for eight aqueous samples that were received on September 14, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is the Mitkem Work Order for cross-referencing client sample ID with laboratory sample ID.

The analyses were performed according to NYSDEC ASP protocols (October 1995 update) and reported per NYSDEC ASP requirement for Category B deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Overall Observation:

Where needed, manual integrations were performed to improve data quality. The corrections were reviewed and associated hardcopies generated and reported as required. Manual integrations are coded to provide the data reviewer justification for such action. The codes are labeled on the ion chromatogram signal (GC/MS signal) and chromatogram for GC based analysis as follows:

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

The enclosed report includes the originals of all data with the exception of logbook pages and certain initial calibrations. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. The originals of initial calibrations that are shared among several cases are maintained on file at the laboratory, with photocopies included in the data package.

2. Volatile Analysis:

Surrogate recovery: recoveries were within the QC limits.

Lab control sample: spike recoveries were within the QC limits with the exception of high recovery of tetrachloroethene in V1SLCS.

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on sample SMS-MW16D. Spike recoveries were within the QC limits with the exception of marginally high recovery of trichlorofluoromethane in the matrix spike. Replicate RPDs were within the QC limits.

Sample analysis: no other unusual observation was made for the analysis.

3. Semivolatile Analysis:

Surrogate recovery: recoveries were within the QC limits.

Lab control sample: spike recoveries were within the QC limits with the exception of low recovery of 2,4-dimethylphenol.

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on sample SMS-MW16D. Spike recoveries were within the QC limits with the exception of low recovery 2,4-dimethylphenol in the matrix spike and matrix spike duplicate. Replicate RPDs were within the QC limits with the exception of 2,4-dimethylphenol.

Sample analysis: no other unusual observation was made for the analysis.

4. Metals Analysis:

Lab control sample: spike recoveries were within the QC limits.

Matrix spike: matrix spike was performed on sample SMS-MW16D. Spike recoveries were within the QC limits.

Duplicate: duplicate analysis was performed on sample SMS-MW16D. Replicate RPDs were within the QC limits with the exception of manganese. Manganese is flagged with an "*" on the data report forms.

Sample analysis: serial dilution was performed on sample SMS-MW16D. Percent differences were within the QC limits with the exception of cadmium, chromium, magnesium and manganese. These elements are qualified with an "E" on the data report forms. No other unusual observation was made for the analysis.

The pages in this report have been numbered consecutively, starting from this narrative and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hardcopy data package.

Agnes Ng
CLP Project Manager
10/02/06

ALKANE NARRATIVE REPORT
Report date : 09/28/2006
SDG: ME1400

Client Sample ID: SMS-MW-14 Lab Sample ID: E1400-07B File ID: S3D8179

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	19.00	4	J

Mitkem Corporation

18/Sep/06 10:44

WorkOrder: E1400

Client ID: EARTH_NJ
Project: SMS Instruments, 152026
Location:
Comments: N/A

Case:
SDG:
PO: D003821-41

Report Level: ASP-B
EDD: CLF
HC Due: 10/05/06
Fax Due: 09/28/06

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1400-01A	SMS-MW-13	09/13/2006 10:00	09/14/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1400-01B	SMS-MW-13	09/13/2006 10:00	09/14/2006	Aqueous	SW8270C_W		☐	☐	☐	I2
E1400-01C	SMS-MW-13	09/13/2006 10:00	09/14/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M4
					SW7470A	TAL	☐	☐	☐	M4
E1400-02A	SMS-MW13D	09/13/2006 11:00	09/14/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1400-02B	SMS-MW13D	09/13/2006 11:00	09/14/2006	Aqueous	SW8270C_W		☐	☐	☐	I2
E1400-02C	SMS-MW13D	09/13/2006 11:00	09/14/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M4
					SW7470A	TAL	☐	☐	☐	M4
E1400-03A	SMS-MW16D	09/13/2006 11:10	09/14/2006	Aqueous	SW8260B_W		☐	☑	☐	VOA
E1400-03B	SMS-MW16D	09/13/2006 11:10	09/14/2006	Aqueous	SW8270C_W		☐	☑	☐	I2
E1400-03C	SMS-MW16D	09/13/2006 11:10	09/14/2006	Aqueous	SW6010B_W	TAL	☐	☑	☑	M4

Client Rep: Agnes R Ng

Client ID: EARTH_NJ
Project: SMS Instruments, 152026
Location:
Comments: N/A

Case:
SDG:
PO: D003821-41

Report Level: ASP-B
EDD: CLF
HC Due: 10/05/06
Fax Due: 09/28/06

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1400-03C	SMS-MW16D	09/13/2006 11:10	09/14/2006	Aqueous	SW7470A	TAL	☐	☑	☐	M4
E1400-04A	SMSMW16DA	09/13/2006 11:20	09/14/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1400-04B	SMSMW16DA	09/13/2006 11:20	09/14/2006	Aqueous	SW8270C_W		☐	☐	☐	I2
E1400-04C	SMSMW16DA	09/13/2006 11:20	09/14/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M4
					SW7470A	TAL	☐	☐	☐	M4
E1400-05A	SMS-MW-12	09/13/2006 14:40	09/14/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1400-05B	SMS-MW-12	09/13/2006 14:40	09/14/2006	Aqueous	SW8270C_W		☐	☐	☐	I2
E1400-05C	SMS-MW-12	09/13/2006 14:40	09/14/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M4
					SW7470A	TAL	☐	☐	☐	M4
E1400-06A	SMS-MW-11	09/13/2006 13:30	09/14/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1400-06B	SMS-MW-11	09/13/2006 13:30	09/14/2006	Aqueous	SW8270C_W		☐	☐	☐	I2

Client Rep: Agnes R Ng

Client ID: EARTH_NJ
Project: SMS Instruments, 152026
Location:
Comments: N/A

Case:
SDG:
PO: D003821-41

Report Level: ASP-B
EDD: CLF
HC Due: 10/05/06
Fax Due: 09/28/06

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1400-06C	SMS-MW-11	09/13/2006 13:30	09/14/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M4
					SW7470A	TAL	☐	☐	☐	M4
E1400-07A	SMS-MW-14	09/13/2006 15:55	09/14/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA
E1400-07B	SMS-MW-14	09/13/2006 15:55	09/14/2006	Aqueous	SW8270C_W		☐	☐	☐	I2
E1400-07C	SMS-MW-14	09/13/2006 15:55	09/14/2006	Aqueous	SW6010B_W	TAL	☐	☐	☑	M4
					SW7470A	TAL	☐	☐	☐	M4
E1400-08A	SMS-TB-3	09/13/2006 08:00	09/14/2006	Aqueous	SW8260B_W		☐	☐	☐	VOA

Client Rep: Agnes R Ng

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-11

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-06A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8624

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-11

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-06A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8624

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-11

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-06A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8624

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-12

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-05A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8623

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-12

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-05A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8623

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-12

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-05A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8623

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-13

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-01A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8620

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-13

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-01A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8620

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	2	J
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-13

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-01A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8620

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW13D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-02A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8621

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

SMS-MW13D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-02A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8621

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW13D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-02A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8621

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-14

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-07A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8625

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-14

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-07A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8625

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW-14

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-07A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8625

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMSMW16DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-04A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8622

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	1	J
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

SMSMW16DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-04A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8622

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SMSMW16DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-04A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8622

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8614

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	1	J
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8614

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	1	J
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-MW16D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8614

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16DMS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03AMS

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8615

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	51	
74-87-3	Chloromethane	49	
75-01-4	Vinyl Chloride	45	
74-83-9	Bromomethane	50	
75-00-3	Chloroethane	49	
75-69-4	Trichlorofluoromethane	65	
75-35-4	1,1-Dichloroethene	49	
67-64-1	Acetone	34	
74-88-4	Iodomethane	49	
75-15-0	Carbon Disulfide	55	
75-09-2	Methylene Chloride	49	
156-60-5	trans-1,2-Dichloroethene	52	
1634-04-4	Methyl tert-butyl ether	44	
75-34-3	1,1-Dichloroethane	50	
108-05-4	Vinyl acetate	46	
78-93-3	2-Butanone	43	
156-59-2	cis-1,2-Dichloroethene	51	
590-20-7	2,2-Dichloropropane	48	
74-97-5	Bromochloromethane	48	
67-66-3	Chloroform	49	
71-55-6	1,1,1-Trichloroethane	48	
563-58-6	1,1-Dichloropropene	52	
56-23-5	Carbon Tetrachloride	49	
107-06-2	1,2-Dichloroethane	45	
71-43-2	Benzene	51	
79-01-6	Trichloroethene	49	
78-87-5	1,2-Dichloropropane	49	
74-95-3	Dibromomethane	46	
75-27-4	Bromodichloromethane	48	
10061-01-5	cis-1,3-Dichloropropene	47	
108-10-1	4-Methyl-2-pentanone	41	
108-88-3	Toluene	50	
10061-02-6	trans-1,3-Dichloropropene	45	
79-00-5	1,1,2-Trichloroethane	46	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16DMS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03AMS

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8615

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	46	
127-18-4	Tetrachloroethene	50	
591-78-6	2-Hexanone	42	
124-48-1	Dibromochloromethane	46	
106-93-4	1,2-Dibromoethane	46	
108-90-7	Chlorobenzene	50	
630-20-6	1,1,1,2-Tetrachloroethane	49	
100-41-4	Ethylbenzene	50	
----------	m,p-Xylene	99	
95-47-6	o-Xylene	48	
1330-20-7	Xylene (Total)	150	
100-42-5	Styrene	50	
75-25-2	Bromoform	44	
98-82-8	Isopropylbenzene	50	
79-34-5	1,1,2,2-Tetrachloroethane	44	
108-86-1	Bromobenzene	51	
96-18-4	1,2,3-Trichloropropane	45	
103-65-1	n-Propylbenzene	52	
95-49-8	2-Chlorotoluene	50	
108-67-8	1,3,5-Trimethylbenzene	49	
106-43-4	4-Chlorotoluene	51	
98-06-6	tert-Butylbenzene	48	
95-63-6	1,2,4-Trimethylbenzene	49	
135-98-8	sec-Butylbenzene	49	
99-87-6	4-Isopropyltoluene	48	
541-73-1	1,3-Dichlorobenzene	50	
106-46-7	1,4-Dichlorobenzene	51	
104-51-8	n-Butylbenzene	48	
95-50-1	1,2-Dichlorobenzene	49	
96-12-8	1,2-Dibromo-3-chloropropane	38	
120-82-1	1,2,4-Trichlorobenzene	48	
87-68-3	Hexachlorobutadiene	43	
91-20-3	Naphthalene	39	
87-61-6	1,2,3-Trichlorobenzene	46	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16DMSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03AMSD

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8616

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	48	
74-87-3	Chloromethane	47	
75-01-4	Vinyl Chloride	44	
74-83-9	Bromomethane	51	
75-00-3	Chloroethane	48	
75-69-4	Trichlorofluoromethane	62	
75-35-4	1,1-Dichloroethene	47	
67-64-1	Acetone	36	
74-88-4	Iodomethane	49	
75-15-0	Carbon Disulfide	53	
75-09-2	Methylene Chloride	49	
156-60-5	trans-1,2-Dichloroethene	51	
1634-04-4	Methyl tert-butyl ether	44	
75-34-3	1,1-Dichloroethane	50	
108-05-4	Vinyl acetate	46	
78-93-3	2-Butanone	42	
156-59-2	cis-1,2-Dichloroethene	50	
590-20-7	2,2-Dichloropropane	48	
74-97-5	Bromochloromethane	49	
67-66-3	Chloroform	50	
71-55-6	1,1,1-Trichloroethane	47	
563-58-6	1,1-Dichloropropene	50	
56-23-5	Carbon Tetrachloride	46	
107-06-2	1,2-Dichloroethane	45	
71-43-2	Benzene	51	
79-01-6	Trichloroethene	49	
78-87-5	1,2-Dichloropropane	51	
74-95-3	Dibromomethane	46	
75-27-4	Bromodichloromethane	49	
10061-01-5	cis-1,3-Dichloropropene	48	
108-10-1	4-Methyl-2-pentanone	40	
108-88-3	Toluene	50	
10061-02-6	trans-1,3-Dichloropropene	46	
79-00-5	1,1,2-Trichloroethane	45	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16DMSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03AMSD

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8616

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	46	
127-18-4	Tetrachloroethene	48	
591-78-6	2-Hexanone	41	
124-48-1	Dibromochloromethane	46	
106-93-4	1,2-Dibromoethane	45	
108-90-7	Chlorobenzene	50	
630-20-6	1,1,1,2-Tetrachloroethane	48	
100-41-4	Ethylbenzene	50	
----------	m,p-Xylene	98	
95-47-6	o-Xylene	48	
1330-20-7	Xylene (Total)	150	
100-42-5	Styrene	49	
75-25-2	Bromoform	43	
98-82-8	Isopropylbenzene	47	
79-34-5	1,1,2,2-Tetrachloroethane	43	
108-86-1	Bromobenzene	51	
96-18-4	1,2,3-Trichloropropane	44	
103-65-1	n-Propylbenzene	51	
95-49-8	2-Chlorotoluene	51	
108-67-8	1,3,5-Trimethylbenzene	49	
106-43-4	4-Chlorotoluene	51	
98-06-6	tert-Butylbenzene	48	
95-63-6	1,2,4-Trimethylbenzene	49	
135-98-8	sec-Butylbenzene	47	
99-87-6	4-Isopropyltoluene	47	
541-73-1	1,3-Dichlorobenzene	50	
106-46-7	1,4-Dichlorobenzene	50	
104-51-8	n-Butylbenzene	47	
95-50-1	1,2-Dichlorobenzene	50	
96-12-8	1,2-Dibromo-3-chloropropane	36	
120-82-1	1,2,4-Trichlorobenzene	47	
87-68-3	Hexachlorobutadiene	44	
91-20-3	Naphthalene	37	
87-61-6	1,2,3-Trichlorobenzene	45	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-TB-3

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-08A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8626

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
75-35-4	1,1-Dichloroethene	5	U
67-64-1	Acetone	5	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl tert-butyl ether	5	U
75-34-3	1,1-Dichloroethane	5	U
108-05-4	Vinyl acetate	5	U
78-93-3	2-Butanone	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
590-20-7	2,2-Dichloropropane	5	U
74-97-5	Bromochloromethane	5	U
67-66-3	Chloroform	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	5	U
78-87-5	1,2-Dichloropropane	5	U
74-95-3	Dibromomethane	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-10-1	4-Methyl-2-pentanone	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-TB-3

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-08A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8626

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U
591-78-6	2-Hexanone	5	U
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
----------	m,p-Xylene	5	U
95-47-6	o-Xylene	5	U
1330-20-7	Xylene (Total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-86-1	Bromobenzene	5	U
96-18-4	1,2,3-Trichloropropane	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	4-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SMS-TB-3

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-08A

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8626

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1SLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: LCS-25925

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8613

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	51	
74-87-3	Chloromethane	49	
75-01-4	Vinyl Chloride	45	
74-83-9	Bromomethane	51	
75-00-3	Chloroethane	49	
75-69-4	Trichlorofluoromethane	64	
75-35-4	1,1-Dichloroethene	49	
67-64-1	Acetone	75	
74-88-4	Iodomethane	50	
75-15-0	Carbon Disulfide	54	
75-09-2	Methylene Chloride	52	
156-60-5	trans-1,2-Dichloroethene	51	
1634-04-4	Methyl tert-butyl ether	46	
75-34-3	1,1-Dichloroethane	50	
108-05-4	Vinyl acetate	46	
78-93-3	2-Butanone	65	
156-59-2	cis-1,2-Dichloroethene	51	
590-20-7	2,2-Dichloropropane	47	
74-97-5	Bromochloromethane	49	
67-66-3	Chloroform	51	
71-55-6	1,1,1-Trichloroethane	47	
563-58-6	1,1-Dichloropropene	50	
56-23-5	Carbon Tetrachloride	48	
107-06-2	1,2-Dichloroethane	48	
71-43-2	Benzene	52	
79-01-6	Trichloroethene	50	
78-87-5	1,2-Dichloropropane	51	
74-95-3	Dibromomethane	49	
75-27-4	Bromodichloromethane	50	
10061-01-5	cis-1,3-Dichloropropene	49	
108-10-1	4-Methyl-2-pentanone	47	
108-88-3	Toluene	50	
10061-02-6	trans-1,3-Dichloropropene	48	
79-00-5	1,1,2-Trichloroethane	48	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1SLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: LCS-25925

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V1H8613

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 09/15/06

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	49	
127-18-4	Tetrachloroethene	68	
591-78-6	2-Hexanone	59	
124-48-1	Dibromochloromethane	49	
106-93-4	1,2-Dibromoethane	49	
108-90-7	Chlorobenzene	50	
630-20-6	1,1,1,2-Tetrachloroethane	50	
100-41-4	Ethylbenzene	50	
----------	m,p-Xylene	96	
95-47-6	o-Xylene	48	
1330-20-7	Xylene (Total)	140	
100-42-5	Styrene	51	
75-25-2	Bromoform	48	
98-82-8	Isopropylbenzene	48	
79-34-5	1,1,2,2-Tetrachloroethane	47	
108-86-1	Bromobenzene	50	
96-18-4	1,2,3-Trichloropropane	48	
103-65-1	n-Propylbenzene	50	
95-49-8	2-Chlorotoluene	50	
108-67-8	1,3,5-Trimethylbenzene	48	
106-43-4	4-Chlorotoluene	50	
98-06-6	tert-Butylbenzene	38	
95-63-6	1,2,4-Trimethylbenzene	47	
135-98-8	sec-Butylbenzene	47	
99-87-6	4-Isopropyltoluene	46	
541-73-1	1,3-Dichlorobenzene	49	
106-46-7	1,4-Dichlorobenzene	50	
104-51-8	n-Butylbenzene	46	
95-50-1	1,2-Dichlorobenzene	49	
96-12-8	1,2-Dibromo-3-chloropropane	41	
120-82-1	1,2,4-Trichlorobenzene	49	
87-68-3	Hexachlorobutadiene	40	
91-20-3	Naphthalene	42	
87-61-6	1,2,3-Trichlorobenzene	47	

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SMS-MW-11

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-06B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8161

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-11

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-06B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8161

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SMS-MW-11

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-06B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8161

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-12

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-05B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8160

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-12

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-05B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8160

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SMS-MW-12

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-05B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8160

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-13

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-01B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8154

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-13

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-01B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8154

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SMS-MW-13

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-01B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8154

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	78-40-0	TRIETHYL PHOSPHATE	7.57	8	NJ
2.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-14

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-07B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8179

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-14

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-07B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8179

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	2	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SMS-MW-14

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-07B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8179

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW13D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-02B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8155

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW13D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-02B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8155

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SMS-MW13D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-02B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8155

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8156

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16D

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8156

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SMS-MW16D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8156

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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30.					

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SMS-MW16DMS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03BMS

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8157

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	14	
111-44-4	bis(2-Chloroethyl)Ether	39	
95-57-8	2-Chlorophenol	38	
541-73-1	1,3-Dichlorobenzene	37	
106-46-7	1,4-Dichlorobenzene	38	
95-50-1	1,2-Dichlorobenzene	37	
95-48-7	2-Methylphenol	26	
108-60-1	2,2'-oxybis(1-Chloropropane)	38	
106-44-5	4-Methylphenol	25	
621-64-7	N-Nitroso-di-n-propylamine	41	
67-72-1	Hexachloroethane	37	
98-95-3	Nitrobenzene	41	
78-59-1	Isophorone	44	
88-75-5	2-Nitrophenol	44	
105-67-9	2,4-Dimethylphenol	6	J
120-83-2	2,4-Dichlorophenol	40	
120-82-1	1,2,4-Trichlorobenzene	40	
91-20-3	Naphthalene	42	
106-47-8	4-Chloroaniline	34	
87-68-3	Hexachlorobutadiene	43	
111-91-1	bis(2-Chloroethoxy)methane	41	
59-50-7	4-Chloro-3-Methylphenol	39	
91-57-6	2-Methylnaphthalene	41	
77-47-4	Hexachlorocyclopentadiene	41	
88-06-2	2,4,6-Trichlorophenol	44	
95-95-4	2,4,5-Trichlorophenol	44	
91-58-7	2-Chloronaphthalene	43	
88-74-4	2-Nitroaniline	42	
131-11-3	Dimethylphthalate	47	
208-96-8	Acenaphthylene	47	
606-20-2	2,6-Dinitrotoluene	48	
99-09-2	3-Nitroaniline	42	
83-32-9	Acenaphthene	45	

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16DMS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03BMS

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8157

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	
100-02-7	4-Nitrophenol	16	J
132-64-9	Dibenzofuran	48	
121-14-2	2,4-Dinitrotoluene	47	
84-66-2	Diethylphthalate	50	
7005-72-3	4-Chlorophenyl-phenylether	45	
86-73-7	Fluorene	46	
100-01-6	4-Nitroaniline	41	
534-52-1	4,6-Dinitro-2-methylphenol	39	
86-30-6	N-Nitrosodiphenylamine (1)	54	
101-55-3	4-Bromophenyl-phenylether	48	
118-74-1	Hexachlorobenzene	48	
87-86-5	Pentachlorophenol	39	
85-01-8	Phenanthrene	50	
120-12-7	Anthracene	50	
86-74-8	Carbazole	48	
84-74-2	Di-n-butylphthalate	55	
206-44-0	Fluoranthene	51	
129-00-0	Pyrene	50	
85-68-7	Butylbenzylphthalate	47	
91-94-1	3,3'-Dichlorobenzidine	34	
56-55-3	Benzo(a)anthracene	51	
218-01-9	Chrysene	50	
117-81-7	bis(2-Ethylhexyl)phthalate	48	
117-84-0	Di-n-octylphthalate	56	
205-99-2	Benzo(b)fluoranthene	50	
207-08-9	Benzo(k)fluoranthene	55	
50-32-8	Benzo(a)pyrene	50	
193-39-5	Indeno(1,2,3-cd)pyrene	46	
53-70-3	Dibenzo(a,h)anthracene	48	
191-24-2	Benzo(g,h,i)perylene	49	

(1) - Cannot be separated from Diphenylamine

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16DMSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03BMSD

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8158

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	12	
111-44-4	bis(2-Chloroethyl)Ether	37	
95-57-8	2-Chlorophenol	35	
541-73-1	1,3-Dichlorobenzene	35	
106-46-7	1,4-Dichlorobenzene	35	
95-50-1	1,2-Dichlorobenzene	35	
95-48-7	2-Methylphenol	21	
108-60-1	2,2'-oxybis(1-Chloropropane)	36	
106-44-5	4-Methylphenol	20	
621-64-7	N-Nitroso-di-n-propylamine	38	
67-72-1	Hexachloroethane	34	
98-95-3	Nitrobenzene	40	
78-59-1	Isophorone	43	
88-75-5	2-Nitrophenol	43	
105-67-9	2,4-Dimethylphenol	3	J
120-83-2	2,4-Dichlorophenol	38	
120-82-1	1,2,4-Trichlorobenzene	39	
91-20-3	Naphthalene	41	
106-47-8	4-Chloroaniline	28	
87-68-3	Hexachlorobutadiene	41	
111-91-1	bis(2-Chloroethoxy)methane	40	
59-50-7	4-Chloro-3-Methylphenol	34	
91-57-6	2-Methylnaphthalene	40	
77-47-4	Hexachlorocyclopentadiene	42	
88-06-2	2,4,6-Trichlorophenol	41	
95-95-4	2,4,5-Trichlorophenol	41	
91-58-7	2-Chloronaphthalene	41	
88-74-4	2-Nitroaniline	41	
131-11-3	Dimethylphthalate	45	
208-96-8	Acenaphthylene	45	
606-20-2	2,6-Dinitrotoluene	45	
99-09-2	3-Nitroaniline	39	
83-32-9	Acenaphthene	42	

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW16DMSD

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-03BMSD

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8158

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	26	
100-02-7	4-Nitrophenol	14	J
132-64-9	Dibenzofuran	47	
121-14-2	2,4-Dinitrotoluene	44	
84-66-2	Diethylphthalate	47	
7005-72-3	4-Chlorophenyl-phenylether	43	
86-73-7	Fluorene	45	
100-01-6	4-Nitroaniline	38	
534-52-1	4,6-Dinitro-2-methylphenol	39	
86-30-6	N-Nitrosodiphenylamine (1)	50	
101-55-3	4-Bromophenyl-phenylether	46	
118-74-1	Hexachlorobenzene	46	
87-86-5	Pentachlorophenol	38	
85-01-8	Phenanthrene	48	
120-12-7	Anthracene	47	
86-74-8	Carbazole	47	
84-74-2	Di-n-butylphthalate	52	
206-44-0	Fluoranthene	48	
129-00-0	Pyrene	46	
85-68-7	Butylbenzylphthalate	43	
91-94-1	3,3'-Dichlorobenzidine	29	
56-55-3	Benzo(a)anthracene	48	
218-01-9	Chrysene	47	
117-81-7	bis(2-Ethylhexyl)phthalate	46	
117-84-0	Di-n-octylphthalate	52	
205-99-2	Benzo(b)fluoranthene	47	
207-08-9	Benzo(k)fluoranthene	51	
50-32-8	Benzo(a)pyrene	47	
193-39-5	Indeno(1,2,3-cd)pyrene	43	
53-70-3	Dibenzo(a,h)anthracene	45	
191-24-2	Benzo(g,h,i)perylene	45	

(1) - Cannot be separated from Diphenylamine

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SMSMW16DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-04B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8159

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMSMW16DA

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-04B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8159

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SMSMW16DA

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: E1400-04B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8159

Level: (low/med) LOW Date Received: 09/14/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/26/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
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29.					
30.					

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S3SLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: LCS-25961

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8176

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	14	
111-44-4	bis(2-Chloroethyl)Ether	37	
95-57-8	2-Chlorophenol	35	
541-73-1	1,3-Dichlorobenzene	34	
106-46-7	1,4-Dichlorobenzene	35	
95-50-1	1,2-Dichlorobenzene	35	
95-48-7	2-Methylphenol	26	
108-60-1	2,2'-oxybis(1-Chloropropane)	35	
106-44-5	4-Methylphenol	25	
621-64-7	N-Nitroso-di-n-propylamine	38	
67-72-1	Hexachloroethane	35	
98-95-3	Nitrobenzene	39	
78-59-1	Isophorone	42	
88-75-5	2-Nitrophenol	41	
105-67-9	2,4-Dimethylphenol	6	J
120-83-2	2,4-Dichlorophenol	38	
120-82-1	1,2,4-Trichlorobenzene	37	
91-20-3	Naphthalene	39	
106-47-8	4-Chloroaniline	38	
87-68-3	Hexachlorobutadiene	40	
111-91-1	bis(2-Chloroethoxy)methane	39	
59-50-7	4-Chloro-3-Methylphenol	37	
91-57-6	2-Methylnaphthalene	38	
77-47-4	Hexachlorocyclopentadiene	43	
88-06-2	2,4,6-Trichlorophenol	40	
95-95-4	2,4,5-Trichlorophenol	41	
91-58-7	2-Chloronaphthalene	40	
88-74-4	2-Nitroaniline	42	
131-11-3	Dimethylphthalate	45	
208-96-8	Acenaphthylene	44	
606-20-2	2,6-Dinitrotoluene	46	
99-09-2	3-Nitroaniline	39	
83-32-9	Acenaphthene	42	

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S3SLCS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1400

Matrix: (soil/water) WATER Lab Sample ID: LCS-25961

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3D8176

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/18/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/27/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	31	
100-02-7	4-Nitrophenol	16	J
132-64-9	Dibenzofuran	46	
121-14-2	2,4-Dinitrotoluene	45	
84-66-2	Diethylphthalate	47	
7005-72-3	4-Chlorophenyl-phenylether	42	
86-73-7	Fluorene	45	
100-01-6	4-Nitroaniline	36	
534-52-1	4,6-Dinitro-2-methylphenol	41	
86-30-6	N-Nitrosodiphenylamine (1)	53	
101-55-3	4-Bromophenyl-phenylether	46	
118-74-1	Hexachlorobenzene	45	
87-86-5	Pentachlorophenol	31	
85-01-8	Phenanthrene	47	
120-12-7	Anthracene	48	
86-74-8	Carbazole	47	
84-74-2	Di-n-butylphthalate	52	
206-44-0	Fluoranthene	49	
129-00-0	Pyrene	46	
85-68-7	Butylbenzylphthalate	43	
91-94-1	3,3'-Dichlorobenzidine	39	
56-55-3	Benzo(a)anthracene	49	
218-01-9	Chrysene	47	
117-81-7	bis(2-Ethylhexyl)phthalate	46	
117-84-0	Di-n-octylphthalate	52	
205-99-2	Benzo(b)fluoranthene	47	
207-08-9	Benzo(k)fluoranthene	52	
50-32-8	Benzo(a)pyrene	48	
193-39-5	Indeno(1,2,3-cd)pyrene	44	
53-70-3	Dibenzo(a,h)anthracene	46	
191-24-2	Benzo(g,h,i)perylene	45	

(1) - Cannot be separated from Diphenylamine

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-11

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1400

Matrix (soil/water): WATER Lab Sample ID: E1400-06

Level (low/med): MED Date Received: 09/14/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	159	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	25.6	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.23	B	E	P
7440-70-2	Calcium	14400			P
7440-47-3	Chromium	0.99	B	E	P
7440-48-4	Cobalt	0.57	B		P
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	11800			P
7439-92-1	Lead	3.5	B		P
7439-95-4	Magnesium	2030		E	P
7439-96-5	Manganese	201		*E	P
7440-02-0	Nickel	3.3	B		P
7440-09-7	Potassium	3040			P
7782-49-2	Selenium	1.7	B		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	9370			P
7440-28-0	Thallium	2.9	B		P
7440-62-2	Vanadium	3.2	B		P
7440-66-6	Zinc	21.2	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-12

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1400

Matrix (soil/water): WATER Lab Sample ID: E1400-05

Level (low/med): MED Date Received: 09/14/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	55.8	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	3.5	B		P
7440-39-3	Barium	29.7	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.40	B	E	P
7440-70-2	Calcium	16700			P
7440-47-3	Chromium	2.1	B	E	P
7440-48-4	Cobalt	1.0	B		P
7440-50-8	Copper	6.4	B		P
7439-89-6	Iron	19700			P
7439-92-1	Lead	3.2	B		P
7439-95-4	Magnesium	2190		E	P
7439-96-5	Manganese	956		*E	P
7440-02-0	Nickel	3.6	B		P
7440-09-7	Potassium	2970			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	1.8	B		P
7440-23-5	Sodium	5050			P
7440-28-0	Thallium	2.4	B		P
7440-62-2	Vanadium	4.2	B		P
7440-66-6	Zinc	22.6	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

0067

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-13

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1400

Matrix (soil/water): WATER Lab Sample ID: E1400-01

Level (low/med): MED Date Received: 09/14/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	84.0	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	3.3	B		P
7440-39-3	Barium	39.4	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.89	B	E	P
7440-70-2	Calcium	11500			P
7440-47-3	Chromium	1.9	B	E	P
7440-48-4	Cobalt	2.3	B		P
7440-50-8	Copper	9.3	B		P
7439-89-6	Iron	15400			P
7439-92-1	Lead	2.3	B		P
7439-95-4	Magnesium	1230		E	P
7439-96-5	Manganese	186		*E	P
7440-02-0	Nickel	3.6	B		P
7440-09-7	Potassium	14600			P
7782-49-2	Selenium	1.9	B		P
7440-22-4	Silver	1.8	B		P
7440-23-5	Sodium	15000			P
7440-28-0	Thallium	4.0	B		P
7440-62-2	Vanadium	3.4	B		P
7440-66-6	Zinc	37.7	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW-14

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1400

Matrix (soil/water): WATER Lab Sample ID: E1400-07

Level (low/med): MED Date Received: 09/14/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	154	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	11.4	B		P
7440-39-3	Barium	35.1	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	0.21	B	E	P
7440-70-2	Calcium	21800			P
7440-47-3	Chromium	1.4	B	E	P
7440-48-4	Cobalt	0.15	U		P
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	48000			P
7439-92-1	Lead	4.3	B		P
7439-95-4	Magnesium	2520		E	P
7439-96-5	Manganese	910		*E	P
7440-02-0	Nickel	3.0	B		P
7440-09-7	Potassium	4990			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	3.5	B		P
7440-23-5	Sodium	8710			P
7440-28-0	Thallium	2.6	B		P
7440-62-2	Vanadium	9.8	B		P
7440-66-6	Zinc	41.6	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW13D

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1400

Matrix (soil/water): WATER Lab Sample ID: E1400-02

Level (low/med): MED Date Received: 09/14/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	82.0	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	69.6	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	72.8		E	P
7440-70-2	Calcium	13300			P
7440-47-3	Chromium	5.0	B	E	P
7440-48-4	Cobalt	0.81	B		P
7440-50-8	Copper	19.6	B		P
7439-89-6	Iron	210			P
7439-92-1	Lead	1.7	B		P
7439-95-4	Magnesium	8300		E	P
7439-96-5	Manganese	5.9	B	*E	P
7440-02-0	Nickel	11.2	B		P
7440-09-7	Potassium	2440			P
7782-49-2	Selenium	2.2	B		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	28700			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	1.1	B		P
7440-66-6	Zinc	74.2			P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMS-MW16D

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1400

Matrix (soil/water): WATER Lab Sample ID: E1400-03

Level (low/med): MED Date Received: 09/14/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	97.3	B		P
7440-36-0	Antimony	1.2	U		P
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	48.3	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	11.8		E	P
7440-70-2	Calcium	18500			P
7440-47-3	Chromium	41.6		E	P
7440-48-4	Cobalt	0.87	B		P
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	232			P
7439-92-1	Lead	1.2	B		P
7439-95-4	Magnesium	3430		E	P
7439-96-5	Manganese	196		*E	P
7440-02-0	Nickel	11.3	B		P
7440-09-7	Potassium	5040			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	16000			P
7440-28-0	Thallium	1.2	U		P
7440-62-2	Vanadium	0.89	B		P
7440-66-6	Zinc	40.2	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO

SMSMW16DA

Lab Name: Mitkem Corporation Contract: D003821-4

Lab Code: MITKEM Case No. SAS No.: SDG No.: ME1400

Matrix (soil/water): WATER Lab Sample ID: E1400-04

Level (low/med): MED Date Received: 09/14/06

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	96.1	B		P
7440-36-0	Antimony	2.3	B		P
7440-38-2	Arsenic	1.6	U		P
7440-39-3	Barium	49.6	B		P
7440-41-7	Beryllium	0.15	U		P
7440-43-9	Cadmium	10.8		E	P
7440-70-2	Calcium	18400			P
7440-47-3	Chromium	42.6		E	P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	259			P
7439-92-1	Lead	1.7	B		P
7439-95-4	Magnesium	3440		E	P
7439-96-5	Manganese	251		*E	P
7440-02-0	Nickel	11.8	B		P
7440-09-7	Potassium	5080			P
7782-49-2	Selenium	2.4	B		P
7440-22-4	Silver	0.91	U		P
7440-23-5	Sodium	16200			P
7440-28-0	Thallium	1.3	B		P
7440-62-2	Vanadium	1.1	B		P
7440-66-6	Zinc	32.6	B		P
7439-97-6	Mercury	0.065	U		CV

Comments:

Report of Laboratory Analyses for Earth Tech Northeast, Inc.

Client Project: SMS Instruments

Mitkem Work Order ID: E1453

October 12, 2006

Prepared For:

Earth Tech Northeast, Inc.
300 Broadacres Drive
Bloomfield, NJ 07003
Attn: Mr. Allen Burton

Prepared By:

Mitkem Corporation
175 Metro Center Boulevard
Warwick, RI 02886
(401) 732-3400

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to Earth Tech Northeast Inc.'s SMS Instruments project. Under this deliverable, analysis results are presented for one aqueous sample that was received on September 22, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms. Following the narrative is the Mitkem Work Order for cross-referencing client sample ID with laboratory sample ID.

The analyses were performed according to NYSDEC ASP protocols (October 1995 update) and reported per NYSDEC ASP requirement for Category B deliverable.

The following observation and/or deviations are observed for the following analyses:

1. Overall Observation:

Where needed, manual integrations were performed to improve data quality. The corrections were reviewed and associated hardcopies generated and reported as required. Manual integrations are coded to provide the data reviewer justification for such action. The codes are labeled on the ion chromatogram signal (GC/MS signal) and chromatogram for GC based analysis as follows:

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

The enclosed report includes the originals of all data with the exception of logbook pages and certain initial calibrations. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. The originals of initial calibrations that are shared among several cases are maintained on file at the laboratory, with photocopies included in the data package.

2. Semivolatile Analysis:

Alkanes were determined as part of tentatively identified compounds. The alkanes are reported on the Alkane Narrative Report following the SDG narrative.

Surrogate recovery: recoveries were within the QC limits.

Lab control sample/lab control sample duplicate: spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: no unusual observation was made for the analysis.

The pages in this report have been numbered consecutively, starting from this narrative and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hardcopy data package.

Agnes Ng
CLP Project Manager
10/12/06

ALKANE NARRATIVE REPORT
Report date : 10/04/2006
SDG: ME1453

Client Sample ID: SMS-MW-17 Lab Sample ID: E1453-01A File ID: S1F0631

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	20.18	4	J

Mitkem Corporation

26/Sep/06 10:23

WorkOrder: E1453

Client ID: EARTH_NJ
Project: SMS Instruments, 152026
Location:
Comments: N/A

Case:
SDG:
PO: D003821-41

Report Level: ASP-B
EDD: CLF
HC Due: 10/13/06
Fax Due: 10/06/06

Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
E1453-01A	SMS-MW-17	09/21/2006 11:58	09/22/2006	Aqueous	SW8270C_W		☐	☐	☐	K2

Client Rep: Agnes R Ng

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-17

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1453

Matrix: (soil/water) WATER Lab Sample ID: E1453-01A

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F0631

Level: (low/med) LOW Date Received: 09/22/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/27/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 10/03/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SMS-MW-17

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1453

Matrix: (soil/water) WATER Lab Sample ID: E1453-01A

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F0631

Level: (low/med) LOW Date Received: 09/22/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 09/27/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 10/03/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

EPA SAMPLE NO.

SMS-MW-17

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1453

Matrix: (soil/water) WATER Lab Sample ID: E1453-01A

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F0631

Level: (low/med) LOW Date Received: 09/22/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:09/27/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 10/03/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	18.93	6	J
2.		UNKNOWN	19.11	8	J
3.		UNKNOWN	20.31	6	J
4.		UNKNOWN	20.59	5	J
5.	111-02-4	2,6,10,14,18,22-TETRACOSAHEX	21.51	5	NJ
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
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30.					

APPENDIX B TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-1		MW-2		MW-3		MW-4		MW-5	
Sample ID	Class GA	SMS-MW-1		SMS-MW-2		SMS-MW-3		SMS-MW-4		SMS-MW-5	
Laboratory ID	Groundwater	E1376-16A		E1376-17A		E1376-12A		E1376-14A		E1376-03A	
Sample Date	Criteria	09-12-06		09-12-06		09-12-06		09-12-06		09-11-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Dichlorodifluoromethane	5	5	U	5	U	5	U	5	U	5	U
Chloromethane	NC	5	U	5	U	5	U	5	U	5	U
Vinyl Chloride	2	5	U	5	U	5	U	5	U	5	U
Bromomethane	5	5	U	5	U	5	U	5	U	5	U
Chloroethane	50	5	U	5	U	5	U	5	U	5	U
Trichlorofluoromethane	5	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
Acetone	50	5	U	5	U	5	U	5	U	5	U
Iodomethane	NC	5	U	5	U	5	U	5	U	5	U
Carbon Disulfide	50	5	U	5	U	5	U	5	U	5	U
Methylene Chloride	5	5	U	5	U	5	U	5	U	5	U
trans-1,2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
Methyl tert-butyl ether	10	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethane	5	4	J	5	U	5	U	5	U	5	U
Vinyl acetate	NC	5	U	5	U	5	U	5	U	5	U
2-Butanone	50	5	U	5	U	5	U	5	U	5	U
cis-1,2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
2,2-Dichloropropane	5	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	5	5	U	5	U	5	U	5	U	5	U
Chloroform	7	5	U	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	5	U	5	U	5	U	5	U	5	U
1,1-Dichloropropene	5	5	U	5	U	5	U	5	U	5	U
Carbon Tetrachloride	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane	0.6	5	U	5	U	5	U	5	U	5	U
Benzene	1	5	U	5	U	5	U	5	U	5	U
Trichloroethene	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane	1	5	U	5	U	5	U	5	U	5	U
Dibromomethane	5	5	U	5	U	5	U	5	U	5	U
Bromodichloromethane	50	5	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene	0.4	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	50	5	U	5	U	5	U	5	U	5	U
Toluene	5	5	U	5	U	5	U	5	U	5	U
trans-1,3-Dichloropropene	0.4	5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	1	5	U	5	U	5	U	5	U	5	U
1,3-Dichloropropane	5	5	U	5	U	5	U	5	U	5	U
Tetrachloroethene	5	5	U	5	U	5	U	5	U	5	U
2-Hexanone	50	5	U	5	U	5	U	5	U	5	U
Dibromochloromethane	50	5	U	5	U	5	U	5	U	5	U
1,2-Dibromoethane	NC	5	U	5	U	5	U	5	U	5	U
Chlorobenzene	5	5	U	5	U	5	U	5	U	5	U
1,1,1,2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U

APPENDIX B TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-1		MW-2		MW-3		MW-4		MW-5	
Sample ID	Class GA	SMS-MW-1		SMS-MW-2		SMS-MW-3		SMS-MW-4		SMS-MW-5	
Laboratory ID	Groundwater	E1376-16A		E1376-17A		E1376-12A		E1376-14A		E1376-03A	
Sample Date	Criteria	09-12-06		09-12-06		09-12-06		09-12-06		09-11-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Ethylbenzene	5	5	U	5	U	5	U	5	U	5	U
m,p-Xylene	5	5	U	5	U	5	U	5	U	5	U
o-Xylene	5	5	U	5	U	5	U	5	U	5	U
Xylene (Total)	5	5	U	5	U	5	U	5	U	5	U
Styrene	5	5	U	5	U	5	U	5	U	5	U
Bromoform	50	5	U	5	U	5	U	5	U	5	U
Isopropylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U
Bromobenzene	5	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	5	5	U	5	U	5	U	5	U	5	U
n-Propylbenzene	NC	5	U	5	U	5	U	5	U	5	U
2-Chlorotoluene	5	5	U	5	U	5	U	5	U	5	U
1,3,5-Trimethylbenzene	5	5	U	5	U	5	U	5	U	5	U
4-Chlorotoluene	5	5	U	5	U	5	U	5	U	5	U
tert-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,2,4-Trimethylbenzene	5	5	U	5	U	5	U	5	U	5	U
sec-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
4-Isopropyltoluene	5	5	U	5	U	5	U	5	U	5	U
1,3-Dichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
1,4-Dichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
n-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichlorobenzene	4.7	5	U	5	U	5	U	5	U	5	U
1,2-Dibromo-3-chloropropane	0.04	5	U	5	U	5	U	5	U	5	U
1,2,4-Trichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
Hexachlorobutadiene	0.5	5	U	5	U	5	U	5	U	5	U
Naphthalene	1	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
Number of TICs		0		0		0		0		0	
Total TICs		ND		ND		ND		ND		ND	

APPENDIX B TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-6D		MW-6S		MW-7		MW-8		MW-9	
Sample ID	Class GA	SMS-MW-6D		SMS-MW-6S		SMS-MW-7		SMS-MW-8		SMS-MW-9	
Laboratory ID	Groundwater	E1376-05A		E1376-01A		E1376-07A		E1376-02A		E1376-15A	
Sample Date	Criteria	09-11-06		09-11-06		09-11-06		09-11-06		09-12-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Dichlorodifluoromethane	5	5	U	5	U	5	U	5	U	5	U
Chloromethane	NC	5	U	5	U	5	U	5	U	5	U
Vinyl Chloride	2	5	U	5	U	5	U	5	U	5	U
Bromomethane	5	5	U	5	U	5	U	5	U	5	U
Chloroethane	50	5	U	5	U	5	U	5	U	5	U
Trichlorofluoromethane	5	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
Acetone	50	5	U	5	U	5	U	5	U	5	U
Iodomethane	NC	5	U	5	U	5	U	5	U	5	U
Carbon Disulfide	50	5	U	5	U	5	U	5	U	5	U
Methylene Chloride	5	5	U	5	U	5	U	5	U	5	U
trans-1,2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
Methyl tert-butyl ether	10	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethane	5	5	U	5	U	3	J	5	U	5	U
Vinyl acetate	NC	5	U	5	U	5	U	5	U	5	U
2-Butanone	50	5	U	5	U	5	U	5	U	5	U
cis-1,2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
2,2-Dichloropropane	5	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	5	5	U	5	U	5	U	5	U	5	U
Chloroform	7	5	U	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	5	U	5	U	1	J	5	U	5	U
1,1-Dichloropropene	5	5	U	5	U	5	U	5	U	5	U
Carbon Tetrachloride	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane	0.6	5	U	5	U	5	U	5	U	5	U
Benzene	1	5	U	5	U	5	U	5	U	5	U
Trichloroethene	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane	1	5	U	5	U	5	U	5	U	5	U
Dibromomethane	5	5	U	5	U	5	U	5	U	5	U
Bromodichloromethane	50	5	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene	0.4	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	50	5	U	5	U	5	U	5	U	5	U
Toluene	5	5	U	5	U	5	U	5	U	5	U
trans-1,3-Dichloropropene	0.4	5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	1	5	U	5	U	5	U	5	U	5	U
1,3-Dichloropropane	5	5	U	5	U	5	U	5	U	5	U
Tetrachloroethene	5	5	U	5	U	5	U	5	U	5	U
2-Hexanone	50	5	U	5	U	5	U	5	U	5	U
Dibromochloromethane	50	5	U	5	U	5	U	5	U	5	U
1,2-Dibromoethane	NC	5	U	5	U	5	U	5	U	5	U
Chlorobenzene	5	5	U	5	U	5	U	5	U	5	U
1,1,1,2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U

APPENDIX B TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-6D		MW-6S		MW-7		MW-8		MW-9	
Sample ID	Class GA	SMS-MW-6D		SMS-MW-6S		SMS-MW-7		SMS-MW-8		SMS-MW-9	
Laboratory ID	Groundwater	E1376-05A		E1376-01A		E1376-07A		E1376-02A		E1376-15A	
Sample Date	Criteria	09-11-06		09-11-06		09-11-06		09-11-06		09-12-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Ethylbenzene	5	5	U	2	J	5	U	5	U	5	U
m,p-Xylene	5	5	U	5		5	U	5	U	5	U
o-Xylene	5	5	U	5	U	5	U	5	U	5	U
Xylene (Total)	5	5	U	5		5	U	5	U	5	U
Styrene	5	5	U	5	U	5	U	5	U	5	U
Bromoform	50	5	U	5	U	5	U	5	U	5	U
Isopropylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U
Bromobenzene	5	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	5	5	U	5	U	5	U	5	U	5	U
n-Propylbenzene	NC	5	U	5	U	5	U	5	U	5	U
2-Chlorotoluene	5	5	U	5	U	5	U	5	U	5	U
1,3,5-Trimethylbenzene	5	5	U	3	J	5	U	5	U	5	U
4-Chlorotoluene	5	5	U	5	U	5	U	5	U	5	U
tert-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,2,4-Trimethylbenzene	5	5	U	6		5	U	5	U	5	U
sec-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
4-Isopropyltoluene	5	5	U	5	U	5	U	5	U	5	U
1,3-Dichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
1,4-Dichlorobenzene	5	5	U	2	J	5	U	5	U	5	U
n-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichlorobenzene	4.7	5	U	5	U	5	U	5	U	5	U
1,2-Dibromo-3-chloropropane	0.04	5	U	5	U	5	U	5	U	5	U
1,2,4-Trichlorobenzene	5	1	J	5	U	5	U	5	U	5	U
Hexachlorobutadiene	0.5	2	J	5	U	5	U	5	U	5	U
Naphthalene	1	5	U	1	J	5	U	5	U	5	U
1,2,3-Trichlorobenzene	5	2	J	5	U	5	U	5	U	5	U
Number of TICs		0		0		0		0		0	
Total TICs		ND		ND		ND		ND		ND	

APPENDIX B TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-11		MW-12		MW-13		MW-13D		MW-14	
Sample ID	Class GA	SMS-MW-11		SMS-MW-12		SMS-MW-13		SMS-MW-13D		SMS-MW-14	
Laboratory ID	Groundwater	E1400-06A		E1400-05A		E1400-01A		E1400-02A		E1400-07A	
Sample Date	Criteria	09-13-06		09-13-06		09-13-06		09-13-06		09-13-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Dichlorodifluoromethane	5	5	U	5	U	5	U	5	U	5	U
Chloromethane	NC	5	U	5	U	5	U	5	U	5	U
Vinyl Chloride	2	5	U	5	U	5	U	5	U	5	U
Bromomethane	5	5	U	5	U	5	U	5	U	5	U
Chloroethane	50	5	U	5	U	5	U	5	U	5	U
Trichlorofluoromethane	5	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
Acetone	50	5	U	5	U	5	U	5	U	5	U
Iodomethane	NC	5	U	5	U	5	U	5	U	5	U
Carbon Disulfide	50	5	U	5	U	5	U	5	U	5	U
Methylene Chloride	5	5	U	5	U	5	U	5	U	5	U
trans-1,2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
Methyl tert-butyl ether	10	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U
Vinyl acetate	NC	5	U	5	U	5	U	5	U	5	U
2-Butanone	50	5	U	5	U	5	U	5	U	5	U
cis-1,2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
2,2-Dichloropropane	5	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	5	5	U	5	U	5	U	5	U	5	U
Chloroform	7	5	U	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	5	U	5	U	5	U	5	U	5	U
1,1-Dichloropropene	5	5	U	5	U	5	U	5	U	5	U
Carbon Tetrachloride	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane	0.6	5	U	5	U	5	U	5	U	5	U
Benzene	1	5	U	5	U	5	U	5	U	5	U
Trichloroethene	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane	1	5	U	5	U	5	U	5	U	5	U
Dibromomethane	5	5	U	5	U	5	U	5	U	5	U
Bromodichloromethane	50	5	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene	0.4	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	50	5	U	5	U	5	U	5	U	5	U
Toluene	5	5	U	5	U	5	U	5	U	5	U
trans-1,3-Dichloropropene	0.4	5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	1	5	U	5	U	5	U	5	U	5	U
1,3-Dichloropropane	5	5	U	5	U	5	U	5	U	5	U
Tetrachloroethene	5	5	U	5	U	5	U	5	U	5	U
2-Hexanone	50	5	U	5	U	5	U	5	U	5	U
Dibromochloromethane	50	5	U	5	U	5	U	5	U	5	U
1,2-Dibromoethane	NC	5	U	5	U	5	U	5	U	5	U
Chlorobenzene	5	5	U	5	U	2	J	5	U	5	U
1,1,1,2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U

APPENDIX B TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-11		MW-12		MW-13		MW-13D		MW-14	
Sample ID	Class GA	SMS-MW-11		SMS-MW-12		SMS-MW-13		SMS-MW-13D		SMS-MW-14	
Laboratory ID	Groundwater	E1400-06A		E1400-05A		E1400-01A		E1400-02A		E1400-07A	
Sample Date	Criteria	09-13-06		09-13-06		09-13-06		09-13-06		09-13-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Ethylbenzene	5	5	U	5	U	5	U	5	U	5	U
m,p-Xylene	5	5	U	5	U	5	U	5	U	5	U
o-Xylene	5	5	U	5	U	5	U	5	U	5	U
Xylene (Total)	5	5	U	5	U	5	U	5	U	5	U
Styrene	5	5	U	5	U	5	U	5	U	5	U
Bromoform	50	5	U	5	U	5	U	5	U	5	U
Isopropylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U
Bromobenzene	5	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	5	5	U	5	U	5	U	5	U	5	U
n-Propylbenzene	NC	5	U	5	U	5	U	5	U	5	U
2-Chlorotoluene	5	5	U	5	U	5	U	5	U	5	U
1,3,5-Trimethylbenzene	5	5	U	5	U	5	U	5	U	5	U
4-Chlorotoluene	5	5	U	5	U	5	U	5	U	5	U
tert-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,2,4-Trimethylbenzene	5	5	U	5	U	5	U	5	U	5	U
sec-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
4-Isopropyltoluene	5	5	U	5	U	5	U	5	U	5	U
1,3-Dichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
1,4-Dichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
n-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichlorobenzene	4.7	5	U	5	U	5	U	5	U	5	U
1,2-Dibromo-3-chloropropane	0.04	5	U	5	U	5	U	5	U	5	U
1,2,4-Trichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
Hexachlorobutadiene	0.5	5	U	5	U	5	U	5	U	5	U
Naphthalene	1	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
Number of TICs		0		0		0		0		0	
Total TICs		ND		ND		ND		ND		ND	

APPENDIX B TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-15		MW-16D		MW-16M		MW-16S		MW-17	
Sample ID	Class GA	SMS-MW-15		SMS-MW-16D		SMS-MW-16M		SMS-MW-16S		SMS-MW-17	
Laboratory ID	Groundwater	E1376-11A		E1400-03A		E1376-10A		E1376-09A		E1376-04A	
Sample Date	Criteria	09-12-06		09-13-06		09-12-06		09-12-06		09-11-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Dichlorodifluoromethane	5	5	U	5	U	5	U	5	U	5	U
Chloromethane	NC	5	U	5	U	5	U	5	U	5	U
Vinyl Chloride	2	5	U	5	U	5	U	5	U	5	U
Bromomethane	5	5	U	5	U	5	U	5	U	5	U
Chloroethane	50	5	U	5	U	5	U	5	U	5	U
Trichlorofluoromethane	5	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
Acetone	50	5	U	5	U	5	U	5	U	5	U
Iodomethane	NC	5	U	5	U	5	U	5	U	5	U
Carbon Disulfide	50	5	U	5	U	5	U	5	U	5	U
Methylene Chloride	5	5	U	5	U	5	U	5	U	5	U
trans-1,2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
Methyl tert-butyl ether	10	5	U	1	J	2	J	2	J	5	U
1,1-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U
Vinyl acetate	NC	5	U	5	U	5	U	5	U	5	U
2-Butanone	50	5	U	5	U	5	U	5	U	5	U
cis-1,2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U
2,2-Dichloropropane	5	5	U	5	U	5	U	5	U	5	U
Bromochloromethane	5	5	U	5	U	5	U	5	U	5	U
Chloroform	7	5	U	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	5	U	5	U	5	U	5	U	5	U
1,1-Dichloropropene	5	5	U	5	U	5	U	5	U	5	U
Carbon Tetrachloride	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichloroethane	0.6	5	U	5	U	5	U	5	U	5	U
Benzene	1	5	U	5	U	5	U	5	U	5	U
Trichloroethene	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichloropropane	1	5	U	5	U	5	U	5	U	5	U
Dibromomethane	5	5	U	5	U	5	U	5	U	5	U
Bromodichloromethane	50	5	U	5	U	5	U	5	U	5	U
cis-1,3-Dichloropropene	0.4	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	50	5	U	5	U	5	U	5	U	5	U
Toluene	5	5	U	5	U	5	U	5	U	5	U
trans-1,3-Dichloropropene	0.4	5	U	5	U	5	U	5	U	5	U
1,1,2-Trichloroethane	1	5	U	5	U	5	U	5	U	5	U
1,3-Dichloropropane	5	5	U	5	U	5	U	5	U	5	U
Tetrachloroethene	5	5	U	5	U	5	U	5	U	5	U
2-Hexanone	50	5	U	5	U	5	U	5	U	5	U
Dibromochloromethane	50	5	U	5	U	5	U	5	U	5	U
1,2-Dibromoethane	NC	5	U	5	U	5	U	5	U	5	U
Chlorobenzene	5	5	U	5	U	5	U	5	U	5	U
1,1,1,2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U

APPENDIX B TABLE 1
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
VOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-15		MW-16D		MW-16M		MW-16S		MW-17	
Sample ID	Class GA	SMS-MW-15		SMS-MW-16D		SMS-MW-16M		SMS-MW-16S		SMS-MW-17	
Laboratory ID	Groundwater	E1376-11A		E1400-03A		E1376-10A		E1376-09A		E1376-04A	
Sample Date	Criteria	09-12-06		09-13-06		09-12-06		09-12-06		09-11-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Ethylbenzene	5	5	U	5	U	5	U	5	U	5	U
m,p-Xylene	5	5	U	5	U	5	U	5	U	5	U
o-Xylene	5	5	U	5	U	5	U	5	U	5	U
Xylene (Total)	5	5	U	5	U	5	U	5	U	5	U
Styrene	5	5	U	5	U	5	U	5	U	5	U
Bromoform	50	5	U	5	U	5	U	5	U	5	U
Isopropylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,1,2,2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U
Bromobenzene	5	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	5	5	U	5	U	5	U	5	U	5	U
n-Propylbenzene	NC	5	U	5	U	5	U	5	U	5	U
2-Chlorotoluene	5	5	U	5	U	5	U	5	U	5	U
1,3,5-Trimethylbenzene	5	5	U	5	U	5	U	5	U	5	U
4-Chlorotoluene	5	5	U	5	U	5	U	5	U	5	U
tert-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,2,4-Trimethylbenzene	5	5	U	5	U	5	U	5	U	5	U
sec-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
4-Isopropyltoluene	5	5	U	5	U	5	U	5	U	5	U
1,3-Dichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
1,4-Dichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
n-Butylbenzene	5	5	U	5	U	5	U	5	U	5	U
1,2-Dichlorobenzene	4.7	5	U	5	U	5	U	5	U	5	U
1,2-Dibromo-3-chloropropane	0.04	5	U	5	U	5	U	5	U	5	U
1,2,4-Trichlorobenzene	5	5	U	5	U	5	U	5	U	5	U
Hexachlorobutadiene	0.5	5	U	1	J	5	U	5	U	2	J
Naphthalene	1	5	U	5	U	5	U	5	U	5	U
1,2,3-Trichlorobenzene	5	5	U	5	U	5	U	5	U	1	J
Number of TICs		0		0		0		0		0	
Total TICs		ND		ND		ND		ND		ND	

APPENDIX B - TABLE 2
SEPTMEBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-1		MW-2		MW-3		MW-4		MW-5	
Sample ID	Class GA	SMS-MW-1		SMS-MW-2		SMS-MW-3		SMS-MW-4		SMS-MW-5	
Laboratory ID	Groundwater	E1376-16B		E1376-17B		E1376-12B		E1376-14B		E1376-03B	
Sample Date	Criteria	09-12-06		09-12-06		09-12-06		09-12-06		09-11-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Phenol	1	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethyl)Ether	NC	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	50	10	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	5	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	4.7	10	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	4.7	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	5	10	U	10	U	10	U	10	U	10	U
2,2-oxybis(1-Chloropropane)	NC	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	50	10	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	NC	10	U	10	U	10	U	10	U	10	U
Hexachloroethane	5	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	5	10	U	10	U	10	U	10	U	10	U
Isophorone	50	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	5	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	50	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	1	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	5	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	10	U	10	U	10	U	10	U	10	U
4-Chloroaniline	5	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	0.5	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	NC	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-Methylphenol	5	10	U	10	U	10	U	10	U	10	U
2-Methylnaphthalene	50	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	NC	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	NC	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	1	20	U	20	U	20	U	20	U	20	U
2-Chloronaphthalene	NC	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U
Dimethylphthalate	50	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	20	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	5	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U
Acenaphthene	20	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	5	20	U	20	U	20	U	20	U	20	U
4-Nitrophenol	5	20	U	20	U	20	U	20	U	20	U
Dibenzofuran	5	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	5	10	U	10	U	10	U	10	U	10	U
Diethylphthalate	50	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl-phenylether	NC	10	U	10	U	10	U	10	U	10	U
Fluorene	50	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U

APPENDIX B - TABLE 2
SEPTMEBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-1		MW-2		MW-3		MW-4		MW-5	
Sample ID	Class GA	SMS-MW-1		SMS-MW-2		SMS-MW-3		SMS-MW-4		SMS-MW-5	
Laboratory ID	Groundwater	E1376-16B		E1376-17B		E1376-12B		E1376-14B		E1376-03B	
Sample Date	Criteria	09-12-06		09-12-06		09-12-06		09-12-06		09-11-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
4,6-Dinitro-2-methylphenol	NC	20	U	20	U	20	U	20	U	20	U
N-Nitrosodiphenylamine(1)	50	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	NC	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	0.35	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	1	20	U	20	U	20	U	20	U	20	U
Phenanthrene	50	10	U	10	U	10	U	10	U	10	U
Anthracene	50	10	U	10	U	10	U	10	U	10	U
Carbazole	NC	10	U	10	U	10	U	10	U	10	U
Di-n-butylphthalate	50	10	U	10	U	10	U	10	U	10	U
Fluoranthene	50	10	U	10	U	10	U	10	U	10	U
Pyrene	50	10	U	10	U	10	U	10	U	10	U
Butylbenzylphthalate	50	10	U	10	U	10	U	10	U	10	U
3,3-Dichlorobenzidine	NC	10	U	10	U	10	U	10	U	10	U
Benzo(a)anthracene	0.002	10	U	10	U	10	U	10	U	10	U
Chrysene	0.002	10	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	50	1	J	2	J	2	J	10	U	1	J
Di-n-octylphthalate	50	10	U	10	U	10	U	10	U	10	U
Benzo(b)fluoranthene	0.002	10	U	10	U	10	U	10	U	10	U
Benzo(k)fluoranthene	0.002	10	U	10	U	10	U	10	U	10	U
Benzo(a)pyrene	0.002	10	U	10	U	10	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	0.002	10	U	10	U	10	U	10	U	10	U
Dibenzo(a,h)anthracene	50	10	U	10	U	10	U	10	U	10	U
Benzo(g,h,i)perylene	5	10	U	10	U	10	U	10	U	10	U
Number of TICs		2		2		3		1		2	
Total TICs		322	J	634	J	323	J	9	J	353	J

APPENDIX B - TABLE 2
SEPTMEBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-6D		MW-6S		MW-7		MW-8		MW-9	
Sample ID	Class GA	SMS-MW-6D		SMS-MW-6S		SMS-MW-7		SMS-MW-8		SMS-MW-9	
Laboratory ID	Groundwater	E1376-05B		E1376-01B		E1376-07B		E1376-02B		E1376-15B	
Sample Date	Criteria	09-11-06		09-11-06		09-11-06		09-11-06		09-12-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Phenol	1	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethyl)Ether	NC	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	50	10	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	5	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	4.7	10	U	1	J	10	U	10	U	10	U
1,2-Dichlorobenzene	4.7	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	5	10	U	10	U	10	U	10	U	10	U
2,2-oxybis(1-Chloropropane)	NC	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	50	10	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	NC	10	U	10	U	10	U	10	U	10	U
Hexachloroethane	5	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	5	10	U	10	U	10	U	10	U	10	U
Isophorone	50	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	5	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	50	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	1	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	5	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	10	U	10	U	10	U	10	U	1	J
4-Chloroaniline	5	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	0.5	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	NC	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-Methylphenol	5	10	U	10	U	10	U	10	U	10	U
2-Methylnaphthalene	50	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	NC	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	NC	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	1	20	U	20	U	20	U	20	U	20	U
2-Chloronaphthalene	NC	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U
Dimethylphthalate	50	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	20	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	5	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U
Acenaphthene	20	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	5	20	U	20	U	20	U	20	U	20	U
4-Nitrophenol	5	20	U	20	U	20	U	20	U	20	U
Dibenzofuran	5	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	5	10	U	10	U	10	U	10	U	10	U
Diethylphthalate	50	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl-phenylether	NC	10	U	10	U	10	U	10	U	10	U
Fluorene	50	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U

APPENDIX B - TABLE 2
SEPTMEBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-6D	MW-6S	MW-7	MW-8	MW-9
Sample ID	Class GA	SMS-MW-6D	SMS-MW-6S	SMS-MW-7	SMS-MW-8	SMS-MW-9
Laboratory ID	Groundwater	E1376-05B	E1376-01B	E1376-07B	E1376-02B	E1376-15B
Sample Date	Criteria	09-11-06	09-11-06	09-11-06	09-11-06	09-12-06
Matrix	water	water	water	water	water	water
Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
		conc Q	conc Q	conc Q	conc Q	conc Q
4,6-Dinitro-2-methylphenol	NC	20 U	20 U	20 U	20 U	20 U
N-Nitrosodiphenylamine(1)	50	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl-phenylether	NC	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.35	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	1	20 U	20 U	20 U	20 U	20 U
Phenanthrene	50	2 J	10 U	10 U	10 U	10 U
Anthracene	50	10 U	10 U	10 U	10 U	10 U
Carbazole	NC	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	50	2 J	10 U	10 U	10 U	10 U
Fluoranthene	50	2 J	10 U	10 U	10 U	10 U
Pyrene	50	2 J	10 U	10 U	10 U	10 U
Butylbenzylphthalate	50	10 U	10 U	10 U	10 U	10 U
3,3-Dichlorobenzidine	NC	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	10 U	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	50	3 J	4 J	10 U	10 U	3 J
Di-n-octylphthalate	50	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	0.002	10 U	1 J	10 U	10 U	10 U
Benzo(k)fluoranthene	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	0.002	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	50	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	5	10 U	10 U	10 U	10 U	10 U
Number of TICs		19	6		4	9
Total TICs		845 J	53 J		24 J	53 J

APPENDIX B - TABLE 2
SEPTMEBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-11		MW-12		MW-13		MW-13D		MW-14	
Sample ID	Class GA	SMS-MW-11		SMS-MW-12		SMS-MW-13		SMS-MW-13D		SMS-MW-14	
Laboratory ID	Groundwater	E1400-06B		E1400-05B		E1400-01B		E1400-02B		E1400-07B	
Sample Date	Criteria	09-13-06		09-13-06		09-13-06		09-13-06		09-13-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Phenol	1	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethyl)Ether	NC	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	50	10	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	5	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	4.7	10	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	4.7	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	5	10	U	10	U	10	U	10	U	10	U
2,2-oxybis(1-Chloropropane)	NC	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	50	10	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	NC	10	U	10	U	10	U	10	U	10	U
Hexachloroethane	5	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	5	10	U	10	U	10	U	10	U	10	U
Isophorone	50	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	5	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	50	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	1	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	5	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	10	U	10	U	10	U	10	U	10	U
4-Chloroaniline	5	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	0.5	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	NC	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-Methylphenol	5	10	U	10	U	10	U	10	U	10	U
2-Methylnaphthalene	50	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	NC	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	NC	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	1	20	U	20	U	20	U	20	U	20	U
2-Chloronaphthalene	NC	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U
Dimethylphthalate	50	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	20	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	5	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U
Acenaphthene	20	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	5	20	U	20	U	20	U	20	U	20	U
4-Nitrophenol	5	20	U	20	U	20	U	20	U	20	U
Dibenzofuran	5	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	5	10	U	10	U	10	U	10	U	10	U
Diethylphthalate	50	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl-phenylether	NC	10	U	10	U	10	U	10	U	10	U
Fluorene	50	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U

APPENDIX B - TABLE 2
SEPTMEBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-11		MW-12		MW-13		MW-13D		MW-14	
Sample ID	Class GA	SMS-MW-11		SMS-MW-12		SMS-MW-13		SMS-MW-13D		SMS-MW-14	
Laboratory ID	Groundwater	E1400-06B		E1400-05B		E1400-01B		E1400-02B		E1400-07B	
Sample Date	Criteria	09-13-06		09-13-06		09-13-06		09-13-06		09-13-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
4,6-Dinitro-2-methylphenol	NC	20	U	20	U	20	U	20	U	20	U
N-Nitrosodiphenylamine(1)	50	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	NC	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	0.35	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	1	20	U	20	U	20	U	20	U	20	U
Phenanthrene	50	10	U	10	U	10	U	10	U	10	U
Anthracene	50	10	U	10	U	10	U	10	U	10	U
Carbazole	NC	10	U	10	U	10	U	10	U	10	U
Di-n-butylphthalate	50	10	U	10	U	10	U	10	U	10	U
Fluoranthene	50	10	U	10	U	10	U	10	U	10	U
Pyrene	50	10	U	10	U	10	U	10	U	10	U
Butylbenzylphthalate	50	10	U	10	U	10	U	10	U	10	U
3,3-Dichlorobenzidine	NC	10	U	10	U	10	U	10	U	10	U
Benzo(a)anthracene	0.002	10	U	10	U	10	U	10	U	10	U
Chrysene	0.002	10	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	50	10	U	1	J	10	U	10	U	2	J
Di-n-octylphthalate	50	10	U	10	U	10	U	10	U	10	U
Benzo(b)fluoranthene	0.002	10	U	10	U	10	U	10	U	10	U
Benzo(k)fluoranthene	0.002	10	U	10	U	10	U	10	U	10	U
Benzo(a)pyrene	0.002	10	U	10	U	10	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	0.002	10	U	10	U	10	U	10	U	10	U
Dibenzo(a,h)anthracene	50	10	U	10	U	10	U	10	U	10	U
Benzo(g,h,i)perylene	5	10	U	10	U	10	U	10	U	10	U
Number of TICs		2						3			
Total TICs		322	J					111	J		

APPENDIX B - TABLE 2
SEPTMEBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-15		MW-16D		MW-16M		MW-16S		MW-17	
Sample ID	Class GA	SMS-MW-15		SMS-MW-16D		SMS-MW-16M		SMS-MW-16S		SMS-MW-17	
Laboratory ID	Groundwater	E1376-11B		E1400-03B		E1376-10B		E1376-09B		E1453-01A	
Sample Date	Criteria	09-12-06		09-13-06		09-12-06		09-12-06		09-21-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Phenol	1	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethyl)Ether	NC	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	50	10	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	5	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	4.7	10	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	4.7	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	5	10	U	10	U	10	U	10	U	10	U
2,2-oxybis(1-Chloropropane)	NC	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	50	10	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	NC	10	U	10	U	10	U	10	U	10	U
Hexachloroethane	5	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	5	10	U	10	U	10	U	10	U	10	U
Isophorone	50	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	5	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	50	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	1	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	5	10	U	10	U	10	U	10	U	10	U
Naphthalene	10	10	U	10	U	10	U	10	U	10	U
4-Chloroaniline	5	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	0.5	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	NC	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-Methylphenol	5	10	U	10	U	10	U	10	U	10	U
2-Methylnaphthalene	50	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	NC	10	U	10	U	10	U	10	U	10	U
2,4,6-Trichlorophenol	NC	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	1	20	U	20	U	20	U	20	U	20	U
2-Chloronaphthalene	NC	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U
Dimethylphthalate	50	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	20	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	5	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U
Acenaphthene	20	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	5	20	U	20	U	20	U	20	U	20	U
4-Nitrophenol	5	20	U	20	U	20	U	20	U	20	U
Dibenzofuran	5	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	5	10	U	10	U	10	U	10	U	10	U
Diethylphthalate	50	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl-phenylether	NC	10	U	10	U	10	U	10	U	10	U
Fluorene	50	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	5	20	U	20	U	20	U	20	U	20	U

APPENDIX B - TABLE 2
SEPTMEBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
SEMIVOLATILE ORGANIC COMPOUNDS

Sample Location	NYSDEC	MW-15		MW-16D		MW-16M		MW-16S		MW-17	
Sample ID	Class GA	SMS-MW-15		SMS-MW-16D		SMS-MW-16M		SMS-MW-16S		SMS-MW-17	
Laboratory ID	Groundwater	E1376-11B		E1400-03B		E1376-10B		E1376-09B		E1453-01A	
Sample Date	Criteria	09-12-06		09-13-06		09-12-06		09-12-06		09-21-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
4,6-Dinitro-2-methylphenol	NC	20	U	20	U	20	U	20	U	20	U
N-Nitrosodiphenylamine(1)	50	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	NC	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	0.35	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	1	20	U	20	U	20	U	20	U	20	U
Phenanthrene	50	10	U	10	U	10	U	10	U	10	U
Anthracene	50	10	U	10	U	10	U	10	U	10	U
Carbazole	NC	10	U	10	U	10	U	10	U	10	U
Di-n-butylphthalate	50	10	U	10	U	10	U	10	U	10	U
Fluoranthene	50	10	U	10	U	10	U	10	U	10	U
Pyrene	50	10	U	10	U	10	U	10	U	10	U
Butylbenzylphthalate	50	10	U	10	U	10	U	10	U	10	U
3,3-Dichlorobenzidine	NC	10	U	10	U	10	U	10	U	10	U
Benzo(a)anthracene	0.002	10	U	10	U	10	U	10	U	10	U
Chrysene	0.002	10	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	50	10	U	10	U	10	U	10	U	1	J
Di-n-octylphthalate	50	10	U	10	U	10	U	10	U	10	U
Benzo(b)fluoranthene	0.002	10	U	10	U	10	U	10	U	10	U
Benzo(k)fluoranthene	0.002	10	U	10	U	10	U	10	U	10	U
Benzo(a)pyrene	0.002	10	U	10	U	10	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	0.002	10	U	10	U	10	U	10	U	10	U
Dibenzo(a,h)anthracene	50	10	U	10	U	10	U	10	U	10	U
Benzo(g,h,i)perylene	5	10	U	10	U	10	U	10	U	10	U
Number of TICs				2				3		2	
Total TICs				634	J			111	J	322	J

APPENDIX B - TABLE 3
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
TAL METALS

Sample Location	NYSDEC	MW-1		MW-2		MW-3		MW-4		MW-5	
Sample ID	Class GA	SMS-MW-1		SMS-MW-2		SMS-MW-3		SMS-MW-4		SMS-MW-5	
Laboratory ID	Groundwater	E1376-16C		E1376-17C		E1376-12C		E1376-14C		E1376-03C	
Sample Date	Criteria	09-12-06		09-12-06		09-12-06		09-12-06		09-11-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Aluminum	NC	319		6,060		1,860		114	B	1,140	
Antimony	3	1.2	U	1.2	U	1.2	U	2.5	B	2	B
Arsenic	25	1.6	U	4.4	B	3	B	1.6	U	5.5	B
Barium	1,000	71.5	B	63.2	B	49.8	B	26	B	39.2	B
Beryllium	3	0.15	U	0.27	B	0.15	U	0.15	U	0.15	U
Cadmium	10	0.19	B	3.2	B	1	B	0.1	U	3.4	B
Calcium	NC	19,500		18,300		25,000		25,400		15,100	
Chromium	50	2.7	B	16.9	B	10.6	B	2.3	B	18.1	B
Cobalt	NC	1.2	B	3.7	B	2.2	B	0.79	B	2.4	B
Copper	200	6.3	U	35.6		21.6	B	6.3	U	30	B
Iron	300	12,500		25,100		20,400		23,800		23,400	
Lead	25	0.95	B	128		4.3	B	0.46	U	7.9	B
Magnesium	35,000	3,370		4,660		3,630		1,500		2,500	
Manganese	300	126		715		502		210		551	
Mercury	2	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
Nickel	NC	4.8	B	14	B	8.5	B	2.1	B	12.8	B
Potassium	NC	9,380		6,750		7,410		5,600		3,100	
Selenium	10	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U
Silver	50	0.91	U	0.91	U	0.91	U	0.91	U	0.91	U
Sodium	20,000	27,200		16,500		20,000		3,990		5,230	
Thallium	0.5	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Vanadium	NC	0.85	B	18.8	B	5.2	B	2.5	B	7.3	B
Zinc	300	87.1		2720		52.6		32.4	B	40.2	B

APPENDIX B - TABLE 3
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
TAL METALS

Sample Location	NYSDEC	MW-6D		MW-6S		MW-7		MW-8		MW-9	
Sample ID	Class GA	SMS-MW-6D		SMS-MW-6S		SMS-MW-7		SMS-MW-8		SMS-MW-9	
Laboratory ID	Groundwater	E1376-05C		E1376-01C		E1376-07C		E1376-02C		E1376-15C	
Sample Date	Criteria	09-11-06		09-11-06		09-11-06		09-11-06		09-12-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Aluminum	NC	197	B	2,790		816		161	B	21.9	B
Antimony	3	2.3	B	1.2	U	1.2	U	1.2	U	1.2	U
Arsenic	25	1.7	B	5.8	B	3.3	B	1.6	U	2.1	B
Barium	1,000	60	B	52.4	B	39.3	B	39.6	B	25.7	B
Beryllium	3	0.15	U	0.45	B	0.16	B	0.15	U	0.15	U
Cadmium	10	0.37	B	1.4	B	1.7	B	0.11	B	0.12	B
Calcium	NC	22,400		27,300		21,800		27,200		16,400	
Chromium	50	6.7	B	16.4	B	12.6	B	9.9	B	6.3	B
Cobalt	NC	54.1		10.8	B	2	B	1.1	B	0.66	B
Copper	200	9.3	B	45.8		14.3	B	9.6	B	6.3	U
Iron	300	9,810		8,790		60,300		15,900		21,700	
Lead	25	0.46	U	12.1		2.9	B	0.46	U	0.46	U
Magnesium	35,000	5,780		8,340		4,380		3,520		2,560	
Manganese	300	276		223		592		82.1		82.2	
Mercury	2	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
Nickel	NC	12.9	B	9.6	B	9.7	B	9.8	B	4.8	B
Potassium	NC	3,480		2,720		3,900		6,970		3,990	
Selenium	10	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U
Silver	50	0.91	U	0.91	U	0.91	U	0.91	U	0.91	U
Sodium	20,000	31,100		8,450		15,400		26,000		11,400	
Thallium	0.5	1.2	U	1.8	B	1.2	U	1.2	U	1.2	U
Vanadium	NC	1.1	B	14.2	B	8.2	B	1	B	1.7	B
Zinc	300	113		608		47.4	B	31	B	22.2	B

APPENDIX B - TABLE 3
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
TAL METALS

Sample Location	NYSDEC	MW-11		MW-12		MW-13		MW-13D		MW-14	
Sample ID	Class GA	SMS-MW-11		SMS-MW-12		SMS-MW-13		SMS-MW-13D		SMS-MW-14	
Laboratory ID	Groundwater	E1400-06C		E1400-05C		E1400-01C		E1400-02C		E1400-07C	
Sample Date	Criteria	09-13-06		09-13-06		09-13-06		09-13-06		09-13-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Aluminum	NC	159	B	55.8	B	84	B	82	B	154	B
Antimony	3	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
Arsenic	25	1.6	U	3.5	B	3.3	B	1.6	U	11.4	B
Barium	1,000	25.6	B	29.7	B	39.4	B	69.6	B	35.1	B
Beryllium	3	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cadmium	10	0.23	BE	0.4	BE	0.89	BE	72.8	E	0.21	BE
Calcium	NC	14,400		16,700		11,500		13,300		21,800	
Chromium	50	0.99	BE	2.1	BE	1.9	BE	5	BE	1.4	BE
Cobalt	NC	0.57	B	1	B	2.3	B	0.81	B	0.15	U
Copper	200	6.3	U	6.4	B	9.3	B	19.6	B	6.3	U
Iron	300	11,800		19,700		15,400		210		48,000	
Lead	25	3.5	B	3.2	B	2.3	B	1.7	B	4.3	B
Magnesium	35,000	2,030	E	2,190	E	1,230	E	8,300	E	2,520	E
Manganese	300	201	*E	956	*E	186	*E	5.9	B*E	910	*E
Mercury	2	0.065	U	0.065	U	0.065	U	0.065	U	0.065	U
Nickel	NC	3.3	B	3.6	B	3.6	B	11.2	B	3	B
Potassium	NC	3,040		2,970		14,600		2,440		4,990	
Selenium	10	1.7	B	0.98	U	1.9	B	2.2	B	0.98	U
Silver	50	0.91	U	1.8	B	1.8	B	0.91	U	3.5	B
Sodium	20,000	9,370		5,050		15,000		28,700		8,710	
Thallium	0.5	2.9	B	2.4	B	4	B	1.2	U	2.6	B
Vanadium	NC	3.2	B	4.2	B	3.4	B	1.1	B	9.8	B
Zinc	300	21.2	B	22.6	B	37.7	B	74.2		41.6	B

APPENDIX B - TABLE 3
SMS INSTRUMENTS SITE (#1-52-026)
SEPTEMBER 2006 SEMI-ANNUAL GROUNDWATER SAMPLING
TAL METALS

Sample Location	NYSDEC	MW-15		MW-16D		MW-16M		MW-16S		MW-17	
Sample ID	Class GA	SMS-MW-15		SMS-MW-16D		SMS-MW-16M		SMS-MW-16S		SMS-MW-17	
Laboratory ID	Groundwater	E1376-11C		E1400-03C		E1376-10C		E1376-09C		E1376-04C	
Sample Date	Criteria	09-12-06		09-13-06		09-12-06		09-12-06		09-11-06	
Matrix	water	water		water		water		water		water	
Units	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L	
		conc	Q	conc	Q	conc	Q	conc	Q	conc	Q
Aluminum	NC	199	B	97.3	B	94.2	B	69.2	B	34.3	B
Antimony	3	1.2	U	1.2	U	1.2	U	1.2	U	2.3	B
Arsenic	25	2	B	1.6	U	2.2	B	1.6	U	1.6	U
Barium	1,000	19.4	B	48.3	B	93.6	B	18.7	B	28.4	B
Beryllium	3	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Cadmium	10	0.85	B	11.8	E	2.3	B	3	B	0.65	B
Calcium	NC	12,800		18,500		19,200		17,800		17,200	
Chromium	50	275		41.6	E	45.9		117		11.3	B
Cobalt	NC	2.6	B	0.87	B	8	B	2.1	B	1.1	B
Copper	200	10.5	B	6.3	U	6.3	U	6.3	U	7.1	B
Iron	300	1,730		232		814		433		284	
Lead	25	2.6	B	1.2	B	0.58	B	0.46	U	0.46	U
Magnesium	35,000	2,320		3,430	E	2,950		3,270		1,160	
Manganese	300	175		196	*E	536		108		109	
Mercury	2	0.065	U	0.065	U	0.065	U	0.1	B	0.065	U
Nickel	NC	24.9	B	11.3	B	46.9	B	47.7	B	5.7	B
Potassium	NC	3,470		5,040		9,340		5,630		3,960	
Selenium	10	0.98	U	0.98	U	0.98	U	0.98	U	0.98	U
Silver	50	0.91	U	0.91	U	0.91	U	0.91	U	0.91	U
Sodium	20,000	11,000		16,000		15,300		14,100		2,690	
Thallium	0.5	1.2	U	1.2	U	1.5	B	1.2	U	1.2	U
Vanadium	NC	1.2	B	0.89	B	0.71	B	0.8	B	2.4	B
Zinc	300	29.8	B	40.2	B	30.8	B	18.4	B	18.6	B