



June 21, 2007

Mr. Gerald Rider Operation & Maintenance Section Division of Environmental Remediation New York State Department of Environmental Conservation 625 Broadway Albany, New York 12233-7014

RE: Vatrano Road Annual Monitoring Report 401036

CHA Project No. 7899.1000.1102

Dear Mr. Rider:

Enclosed please find one copy of the 2007 Annual Groundwater Monitoring Report for the Vatrano Road Site.

As stated in the recommendations section of the report, if the 2008 monitoring data confirms the overall decreasing trend observed in 2007, CHA will recommend that the NYSDEC be petitioned for permission to discontinue the monitoring program.

Please do not hesitate to contact the undersigned with any questions or comments regarding this submission.

Very truly yours,

CLOUGH, HARBOUR & ASSOCIATES LLP

Keith Ziobron Associate

KZ/sdn

Cc. Eric Hamilton, DEC w/ enclosure Cc. Dawn Varacchi-Ives, GE w/ enclosure



# GROUNDWATER MONITORING REPORT APRIL 2007 SAMPLING EVENT

for

THE VATRANO ROAD SITE ALBANY, NEW YORK

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION INACTIVE HAZARDOUS WASTE SITE NUMBER: 401036

Prepared for:

Dawn Varacchi-Ives

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June 2007

CHA Project No.: 7899.1001.1102

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### 1.0 INTRODUCTION

This is the seventh Annual Monitoring Report, following six previous Annual Reports and two series of Semi-Annual Reports, for the former General Electric Vatrano Road Service Center. The 2003 report was scheduled to be the final Annual Monitoring Report; however, due to the persistent detection of PCBs and VOCs in some of the monitoring wells, additional rounds of annual monitoring events were conducted in 2004, 2005, 2006 and 2007 to further evaluate PCB and VOC concentrations at the site. This report has been prepared and the associated monitoring performed by Clough, Harbour, & Associates LLP (CHA), Albany, New York.

In keeping with the reporting requirements outlined in the December 1998 *Operations, Maintenance and Monitoring Plan*, sampling was to be conducted on a semi-annual basis beginning in October of 1998 and continuing for two years, and on an annual basis beginning in 2001 and continuing for three years. The plan was approved by the New York State Department of Environmental Conservation (NYSDEC) in a letter dated February 1, 1999. As part of this report, a review of the data collected since the remediation took place has been conducted to determine what, if any, further actions are necessary.

In March 2006, monitoring well MW-1 was replaced because of damage to the riser that prevented water level readings and samples from being collected. This well is considered to be the up gradient well and representative of the site's natural groundwater chemistry. It should be noted that results from this well are compared to the results from the down gradient wells to ensure that concentrations of PCBs and VOCs are not influenced from an off-site source of contamination. The replacement well was installed as a flush mount well to protect it from future traffic damage in the parking lot where it is located. Information detailing the installation of the new monitoring well MW-1 was presented in the July 2006 report.

The location of the subject site is illustrated by Figure 1. A site plan, which illustrates the portion of the property that was remediated in the fall of 1997, together with the groundwater monitoring

network, is provided as Figure 2.

The purpose of this report is to describe the laboratory results for the groundwater samples collected from the site's groundwater monitoring wells during the April 2007 annual sampling event, as well as to discuss the data that has been collected since active remediation of the site was completed.

This report consists of the following sections. Section 1.0 is this Introduction. Section 2.0 provides a site description, which gives a brief history of the site, subsurface geologic and hydrogeologic conditions, a description of the monitoring well network, and pre-remediation groundwater sampling. Section 3.0 presents and discusses the conditions of the April 2007 sampling procedures, and the laboratory data. Section 4.0 is the Summary of the findings of the current sampling event relative to all of the post-remediation sampling events. Lastly, Section 5.0 presents CHA's recommendations for the site.

Copies of this report have been forwarded to the following:

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and

Dawn Varacchi-Ives GE Energy GE International, Inc. 621 Main Street Fitchburg, MA 01420

### 2.0 SITE DESCRIPTION

As illustrated by Figures 1 and 2, the subject site is located on Vatrano Road in the City of Albany, New York, just east of Central Avenue near the Town of Colonie border. A series of railroad tracks owned and operated by Consolidated Rail forms the southern boundary of the site, with Interstate 90 located further to the south. The site consists of a vacant lot within the Vatrano Commercial Park, and is less than two acres in size. During the spring of 1998, a chain link fence was placed near the rear of the site. The area in front of this fence was paved with asphalt and is currently used as a parking lot. The surrounding area is occupied by commercial and light industrial facilities, with the nearest residential properties located immediately to the north of the Vatrano Road Commercial Park.

### 2.1 HISTORY

From 1956 through 1981, the General Electric Company leased what is now known as 14 Vatrano Road, the structure immediately to the west of the subject site. This facility was used as an apparatus repair shop by General Electric, where electric motors and transformers containing polychlorinated biphenyls (PCBs) were serviced.

The results of a series of preliminary investigations indicated that the subject site's soils were contaminated with PCBs. As a result, the NYSDEC identified the property as an inactive hazardous waste disposal site that represented a significant threat to the environment. In 1990, the NYSDEC and General Electric entered into an order on consent, which required General Electric to conduct a Remedial Investigation/Feasibility Study (RI/FS) for the site. This study identified the nature and extent of the contamination on the property, and identified and evaluated remedial alternatives that General Electric could use to meet the goal of the remedial program. The objective of the remedial program was to restore the site to predisposal conditions, to the extent feasible, and authorized by law, while eliminating or mitigating all significant threats to public health and the environment.

In early 1997, the property owner asked General Electric to expedite the remediation of the site. General Electric reevaluated the stabilization/solidification remedy and the contingent remedy (the excavation and off-site disposal of contaminated soils) and found that remediation could be completed in 1997 if the contingent remedy (excavation with off-site disposal) was chosen. Since both the selected remedy and the contingent remedy would achieve the cited remedial objective, the NYSDEC approved the implementation of the contingent remedy.

From October through December of 1997, the site was remediated by Four Seasons Environmental under the supervision of Clough, Harbour and Associates, LLP (CHA). A full description of the remediation can be found in the December 1998, *Remediation Engineering Certification Report*, also prepared by CHA.

### 2.2 REGIONAL GEOLOGY & HYDROGEOLOGY

The geology of the region consists of Ordovician age bedrock overlain by unconsolidated glacial till and outwash deposits and/or glacial lake deposits. The Ordovician bedrock is comprised predominantly of dark-gray to black argillaceous shales with occasional layers of limestone and localized chert.

Overlying the bedrock are glacial tills, glacial outwash deposits, and lacustrine (lake) deposits. The tills are comprised of poorly sorted fine to coarse grain sized materials and are generally found in lateral moraines which were deposited by advancing glaciers along the sides of the valleys. The outwash deposits are clean, well sorted sands and gravels found generally throughout the valley floor, having been deposited by streams originating from the melting glaciers during glacier retreats. The lacustrine deposits are comprised of silts and clays deposited in lakes formed during the temporary halts in advancements or retreats of the glaciers and are locally known as the Lake Albany Deposits.

The glacial deposits are reportedly up to three hundred and fifty feet thick in some areas. All of the

glacial deposits are discontinuous laterally and vary in thickness throughout, thereby producing a complex geologic and hydrogeologic setting.

The regional hydrogeologic feature controlling this area is the Hudson River, which is located between three and four miles east of the site.

### 2.3 SITE SOILS & HYDROGEOLOGY

Borings advanced on site encountered two to ten feet of ash and cinder fill over natural soil. The fill contained wood, brick, cinder blocks, asphalt and metal debris in sand, silt, cinders and ash. Natural soil underlying the fill and debris consists of approximately ten feet of silty sand, with 30 feet of clayey silt below the silty sand. Depth to bedrock is unknown.

The Patroon Creek flows easterly and passes the site approximately 200 feet to the south. This feature exerts local hydrologic control over the site's groundwater flow direction, with groundwater flowing to the south toward the Patroon Creek.

The New York State Bedrock Geologic Map indicates that the site is underlain with the Ordovician Normanskill Formation, which has a relatively low permeability resulting in significantly lower water production rates than those associated with the glacial deposits. Permeability within the bedrock is directly related to the extent of fracturing and joints within the rock. Moderate levels of groundwater production may occur in portions of the bedrock where jointing and fracturing are significant, as random beds of limestone within the bedrock have been known to yield significant quantities of water. The extent of bedrock joints and fracturing beneath the Vatrano Road site has not been determined.

### 2.4 MONITORING WELL NETWORK

There are nine groundwater-monitoring wells associated with the Vatrano Road site monitoring network. Wells MW-6, 7 and 8 are located off-site just to the north of Patroon Creek. The remaining

wells (MW-1, 2, 3, 4, 5 and 9) are located on the site. During the remediation of the site conducted in October, November, and December of 1997, the six on-site groundwater monitoring wells (MW-1 through MW-5 and MW-9) were removed and replaced with six new wells. As discussed in the Introduction (Section 1.0), monitoring well MW-1 was replaced due to damage that ultimately resulted in the destruction of the previous MW-1. The location of the new monitoring MW-1 is approximately 6 feet northeast of the prior monitoring well MW-1.

The current locations of the wells are illustrated by Figure 2. The new wells were installed in similar locations and to similar depths as the original wells; however, some changes were made based on contamination levels discovered during the remediation. Well data and groundwater elevations from the last twelve monitoring events (April 1998, October 1998, April 1999, October 1999, April 2000, March 2001, March 2002, March 2003, April 2004, April 2005, April 2006 and April 2007) are presented in Table 1.

### 2.5 SITE GROUNDWATER FLOW AND AQUIFER CHARACTERISTICS

Based on the latest water level measurements, groundwater flow is determined to be to the south towards Patroon Creek. The hydraulic gradient across the northern portion of the site for the April 2007 monitoring event was observed to be generally consistent with previous monitoring events, and groundwater follows the expected direction that the topography suggests toward Patroon Creek.

The gradient across site was calculated to be 0.05 feet per foot; however, it should be noted that a steeper gradient is apparent in the southeastern portion of the site (Figure 3). These results are consistent with historical data. Typically, water level data obtained during previous monitoring events indicate that the gradient at the southern end of the site is generally steeper than that of the northern portion, thus reflecting the influence of Patroon Creek and the local topography.

These data indicate that the shallow overburden aquifer likely discharges to Patroon Creek. Figure 3 shows the groundwater contours based on the water levels measured on April 25, 2007 in the wells

installed within the shallow aquifer. Well MW-9 is installed deeper in the aquifer; therefore, the water levels from monitoring well MW-9 were not used in developing the groundwater contour map.

When compared to adjacent monitoring wells that are installed in the shallow aquifer, historical water level data from MW-9 has typically indicated a vertically downward component of flow. Although soil boring data at the time monitoring well MW-9 was installed did not necessarily indicate the presence of a confining layer, the difference in water level could be evidence that the water bearing zone or aquifer monitored by MW-9 is confined.

### 2.6 PRE-REMEDIATION GROUNDWATER SAMPLING

Two partial rounds of groundwater sampling were conducted by CHA during the summer of 1997 prior to the start of remediation. During a July 8, 1997 sampling event, groundwater-monitoring wells MW-2, MW-3 and MW-9 were sampled. These wells are located in an area where previous investigations indicated the presence of tetrachloroethene. The wells were analyzed for purgeable halocarbons by EPA Method 601, as well as for polychlorinated biphenyls (PCBs) by EPA Method 8080.

On July 10 and 11, 1997 groundwater samples were collected from monitoring wells MW-2, MW-7, MW-8 and MW-9. In addition, surface water samples from Patroon Creek were collected upstream and downstream of the site (Sample Numbers SW-1 and SW-2, respectively). The samples were analyzed for PCBs via EPA method 8080, volatile organics via EPA Method 624, and semi-volatile organics via EPA method 625. The PCB analyses performed on the samples were completed on both unfiltered and filtered duplicate samples (0.45 micron glass) to determine if PCBs were present in the dissolved state or if they were associated with the sediment in the sample. The results of the filtered versus unfiltered data clearly showed that the PCBs were not dissolved in the groundwater. The only organic compound detected during this event was tetrachloroethene at 20 ppb in the sample from well MW-2. Table 2 summarizes the results of all groundwater sampling rounds.

## 2.7 POST-REMEDIATION GROUNDWATER QUALITY CHARACTERIZATION

In April of 1998, a qualified Clough Harbour Scientist sampled the six on-site and three off-site wells for the purpose of establishing baseline post-remediation groundwater quality. The samples from this post-remediation sampling event were analyzed for the U.S. EPA Target Compound List of chemicals including total cyanide. Again, Table 2 includes the summary of results for this sampling event. The results of this baseline post-remediation sampling event are discussed in the December, 1998 *Operations, Maintenance, and Monitoring Plan*.

### 3.0 APRIL 2007 SAMPLING EVENT

On April 25 and 26, 2007, a team of qualified CHA scientists measured groundwater levels and collected groundwater samples from all nine groundwater monitoring wells. The procedures used as well as the current site conditions are described in the following sections.

### 3.1 CURRENT SITE CONDITIONS

Prior to collecting groundwater samples, an overall site inspection was completed. Photographs taken during this site inspection are included as Appendix A.

Access to monitoring wells MW-5, MW-4, MW-3, MW-2 and MW-9 is gained through a gate located at the extreme eastern end of the Vatrano Road Complex of buildings. Debris was noted during the 2004 and 2005 monitoring events to be in the right-of-way to the wells behind the gate discussed above, however, this pile of debris was removed prior to the time of the April 2006 sampling event. This area remained debris-free at the time of the April 2007 sampling event.

The access gate was observed to have been damaged since the previous sampling event conducted in April 2006. The bottom left section of the gate had the mesh fencing removed from it and the frame section on the bottom right section was bent. A picture of the damaged gate is included as Photograph 1 in Appendix A.

The parking area between Buildings 14 and 16 is paved with asphalt with the surface in good condition. The flush-mount monitoring well MW-1 is located at the northern corner of this area. The well is located approximately 6 feet northeast of the former (above ground) MW-1 and is approximately 44 feet from the northeast corner of building #14. The cover to the well is constructed of steel and is attached to the ground for the protection of the well below. A picture of this area and the location of MW-1 is included as Photograph 2 in Appendix A.

There is a six foot high chain link fence that runs from the southeast corner of Building 14 to the southwest corner of Building 16. During previous sampling events, the fence has been observed in various stages of disrepair. However during the 2007 sampling event the fence was found to be intact and secure. A picture of this fence is included as Photograph 4 in Appendix A.

All on-site monitoring wells were in good condition and were locked at the time of this sampling event. Photographs of the site's monitoring wells are included as Photographs 3 through 7 in Appendix A.

The unpaved area located south of Buildings 14 and 16 was generally in good condition. There was no evidence of significant erosion noted at the time of this sampling event.

### 3.2 PROCEDURES

A photoioniozation detector (PID) was utilized to check the headspace of each well for organic vapors immediately upon opening each well cap. A reading of 0.0 ppm was registered on the PID meter after testing each of the nine wells in the monitoring network for the site. Therefore, no organic vapors were detected in any of the monitoring wells. The observed organic vapor levels are recorded on the Groundwater Well Field Sampling Summary (Table B.1) included as Appendix B.

Prior to sampling, the water level in each well was measured to the nearest one hundredth of a foot using an electronic water level meter. The water level meter was thoroughly decontaminated between monitoring wells using accepted protocols. A summary of the elevations of the groundwater in each of the monitoring wells is included as Table 1. This data was used to develop the groundwater piezometric map presented as Figure 3.

As previously recommended by CHA and used for the 2005 and 2006 monitoring events, sampling during the April 2007 event was conducted by utilizing an accepted Low-Flow Purging and Sampling Method. Dedicated 3/8-inch High Density Polyethylene (HDPE) tubing was installed in

each well during the April 2005 sampling event and used again during both the 2006 and 2007 monitoring events. The use of dedicated tubing in each well prevents the potential for cross contamination. Purge water from the on-site wells was placed in a properly labeled drum and was removed for proper disposal by Clean Harbors Environmental Services, Inc. of Glenmont, New York. A copy of the manifest for the disposal of the purge water is included as Appendix C. A photograph of the drum containing the purged water from the wells is included As Photograph 8 in Appendix A.

Water was extracted from each well at a rate ranging from 200 to 300 ml/min via the installed dedicated tubing utilizing a combination of a submersible pump and a low-flow controller. As water was extracted from each well, field parameters including turbidity, temperature, pH, conductivity and Eh were obtained and recorded at five-minute time intervals. These parameters were recorded on field sampling logs and summarized by Table B.1 included as Appendix B. When each well achieved three consecutive sets of field parameter readings within accepted Low-Flow Sampling Standards, water samples were obtained. For QA/QC purposes, a blind duplicate sample (MW-10) and a trip blank were submitted for analysis. The duplicate sample was collected from monitoring well MW-5.

The use of the Low-Flow Purging and Sampling Method was successful as demonstrated by the fact that the turbidity levels for all of the monitoring wells at the time of sampling was below 50 NTUs and, therefore, no field filtering was necessary, with the exception of MW-6.

At the time of sampling, MW-6 had a turbidity level of 12.2 NTUs. After the PCB sample container was filled, the water stopped flowing from the well. When water flow was resumed, the turbidity level was very high (upper 900's NTUs). After a period of approximately one hour of purging, the turbidity level had only dropped to 561 NTUs. At that point, the Total Metals and VOC sample containers were filled, then the water was field filtered using a 45 µm filter and the dissolved metals sample container was filled.

The samples were labeled, stored in a cooler with ice to maintain proper temperature, and were delivered to Adirondack Environmental Services of Albany, NY with the appropriate chain of custody documents. A copy of the Chain of Custody is included as Appendix E.

### 3.3 LABORATORY ANALYSIS AND QUALITY CONTROL

Each groundwater sample was analyzed for the presence of volatile organics via EPA Method 8260, PCBs via EPA Method 608, lead via EPA Method 200.7, and mercury via EPA Method 245.1.

Analytical procedures were performed by Adirondack Environmental Services of Albany, NY, which holds current NYSDEC certifications to perform the required analyses as per the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP). All analytical QA/QC and laboratory procedures were consistent with EPA SW-846.

### 3.4 LABORATORY ANALYSIS DISCUSSION

### 3.4.1 Groundwater Data

A summary of the groundwater quality data (detected parameters only) is presented in Table 2, where it is compared to data generated from previous monitoring events and to applicable standards. Shaded values indicate a concentration greater than the New York State Groundwater Standards (6NYCRR 703). The complete data package and chain of custody information from the April 2007 sampling event are included as Appendix D and Appendix E, respectively.

As illustrated by Table 2, PCBs were detected in samples from wells MW-2, MW-5 and MW-9 during the 2007 sampling event. The total PCB concentration in well MW-2, however, was below the groundwater standard guidance value for the first time since monitoring began in 1991. PCBs were detected in the MW-5 sample; however, the MW-5 sample was collected with a duplicate sample (MW-10) and no PCBs were detected in the MW-10 sample. This was the first monitoring event that PCBs were detected in MW-9 since monitoring began in 1991. However, total PCB

concentrations were relatively low.

Consistent with results from the April 2006 monitoring event, total lead or mercury was not detected in any of the monitoring wells during this sampling event. Metal analytes have not been detected in samples since the April 2004 sampling event, in which the detected levels of lead were below the groundwater standard guidance value of 25  $\mu$ g/l in all wells detected. In addition, filtered groundwater samples have generally not been collected as the turbidity levels have been less than 50 NTU during sample collection. However, as previously stated, during the April 2007 monitoring event, turbidity increased in well MW-6 after filling only one sample bottle. As a result, a sample was filtered and analyzed for dissolved metals. No other samples required filtering or dissolved metals analysis.

In general, a decreasing trend has been noted relative to the concentration of lead since post-remediation sampling was first initiated in October 1998. It should also be noted that lead has not been detected in MW-5 or MW-6 since March 2001. Total and dissolved mercury have not been detected in samples from any of the monitoring wells since October 1999.

Relative to current and historical VOC levels on-site, MW-2 continues to be the monitoring well most impacted by VOCs. During the April 2007 sampling event, concentrations of trichloroethene ( $18 \mu g/l$ ), 1,2-dichloroethene ( $64 \mu g/l$ ) and tetrachloroethene ( $120 \mu g/l$ ) were detected in the sample collected from this well. The detected levels exceed the established NYSDEC standards of  $5 \mu g/l$  for each of these parameters.

1,2-dichloroethene was detected in the sample from monitoring well MW-7. The detected level was  $6.6 \,\mu g/l$ . This value increased relative to the April 2006 monitoring event, but was within the range of previously detected concentrations in this well. The current concentration of 1,2-dichloroethene was slightly above the groundwater standard guidance value of  $5.0 \,\mu g/l$ .

PCBs were not detected in any of the off-site wells (MW-6, MW-7, MW-8) during the 2007

monitoring event. PCBs were detected in the monitoring well MW-6 sample during the April 2005 monitoring event. This result is thought to be an anomaly as no other concentrations of PCBs have historically been detected in this well. Similarly, the detection of PCBs in well MW-9 may also be an anomaly. PCB concentrations in MW-9 will continue to be monitored for any increasing trend.

### 3.4.2 QA/QC Data

A review of the available QA/QC data indicates that the quality of the analytical results is acceptable. The laboratory data package did not contain any qualified data including estimated (J values) or rejected (R values) data, with the exception of the mercury analysis for the sample from MW-2, MW-3, MW-4, MW-5 and MW-9 for which the spike recovery was outside of acceptable limits. The analytical laboratory was contacted for information regarding the discrepancy of these samples.

According to Christopher Hess, Quality Assurance Manager at Adirondack Environmental Services, Inc., the recovery for the spiked sample was 71%. Acceptable recovery limits for this spike are 71.7% to 122%. Because the recovery was less than 1% out of range, it is not expected to affect the analytical results of the field samples.

Acetone was detected above the specified method detection limits in the trip blank sample but was not detected in any of the field samples and is therefore likely to be a result of laboratory contamination.

The results from the primary sample collected from monitoring well MW-5 are generally comparable with the field duplicate (sample MW-10), with the exception of total PCBs. MW-10 did not contain detectable levels of PCBs, and duplicate sample MW-5 was reported to contain 0.68  $\mu$ g/l of total PCBs. The method detection limit (MDL) for the specific forms of PCBs tested for is 0.065  $\mu$ g/l. The analytical laboratory was contacted for information regarding the discrepancy of these samples.

According to Tara Daniels, Laboratory Manager at Adirondack Environmental Services, Inc., it is not unusual to have small differences in field precision samples with PCB analyses, particularly if any sediment is contained within the sample.								

### 4.0 SUMMARY

The site was observed to be in overall good condition during the sampling event with the exception of the damaged access gate on the eastern end of site, which has missing fencing on the lower left hand side of the gate (see Photo Log). Previously reported debris piles were not present. The flushmount replacement of monitoring well MW-1 was found to have been undisturbed and the remaining monitoring wells associated with the site were locked and were not damaged at the time of the April 2007 monitoring event.

The laboratory results for the groundwater samples collected from the monitoring well network associated with the site in April 2007 indicate that PCBs were detected in three of the nine monitoring wells (MW-2, MW-5 and MW-9). In the sample from MW-2, concentrations have been steadily decreasing since 2003 and are now below the groundwater standards for the first time since monitoring began in 1991. Sample MW-5, for which a duplicate sample (MW-10) was collected, showed a detection of PCBs less than the standard. However, PCBs were not detected in the duplicate sample collected from and designated as MW-5. In addition, the concentration of PCBs in MW-5 were considerably lower than in previous monitoring events. The detection of PCBs in well MW-9 may be an anomaly, similar to the one-time detection of PCBs in MW-6 during the 2005 monitoring event.

Since the start of sampling using a low flow procedure, turbidity levels have generally been less than 50 NTU during sampling and field filtered samples have not been collected (with the exception of MW-6 during the April 2007 monitoring event. All other samples collected were analyzed as totals and no other dissolved analysis were performed.

The VOC levels detected in the groundwater samples in well MW-2 exhibited a slight decrease relative to the April 2006 levels with the exception of 1,2-dichloroethene, which was detected during the April 2007 monitoring event after not being detected during the last monitoring event. However, 1,2-dichloroethene has historically been detected and was within the range of historical data for this

well. Concentrations in MW-2 continue to remain above the standard for trichloroethene and tetrachloroethene. No other wells contained a presence of these VOCs.

1,2-Dichloroethene was detected monitoring well MW-7 at a concentration greater than the groundwater standard. However, the concentration of 1,2-Dichloroethene in well MW-7 is within the historical range of concentrations.

Chlorobenzene, mercury and lead were not detected above the method detection limits in any of the nine monitoring wells during the April 2007 monitoring event.

As stated in the groundwater data section, none of the off-site wells (MW-6, MW-7, and MW-8) had detected levels of PCBs present during the April 2007 monitoring event.

### 5.0 RECOMMENDATIONS

The March 2003 Annual Monitoring event was scheduled to be the third, and final, of three annual monitoring events for the site as specified by the March 1998 Post-closure Monitoring and Maintenance Operations Manual. However, due to levels of PCBs and VOCs detected in the monitoring wells during the 2003 sampling event, CHA recommended that the annual monitoring program continue for an additional year so that any increase or decrease in PCB and VOC concentrations could be observed. However, during each event since 2003, a limited number of the parameters of concern have exceeded applicable groundwater standards

As a result of the presence of said parameters at levels above the groundwater standards, the annual monitoring program has been continually extended for an additional year after each monitoring event. In an overall review of the historical data, levels of parameters analyzed have either stabilized or are generally decreasing over time, and many parameters are present at levels that are less than the method detection limits. However, as with the 2006 monitoring data, the 2007 monitoring results continue to indicate PCB and VOC levels with some concentrations remaining above standards. As a result, CHA recommends that an additional round of sampling be performed in 2008. If the 2008 data is consistent with the 2007 data, CHA recommends that the NYSDEC be petitioned for permission to discontinue the monitoring program.

CHA also recommends that low-flow sampling procedures continue to be utilized in sample collection because turbidity levels in the samples collected for analyses have been below 50 NTU (with the exception of MW-6 during the 2007 sampling event) and the field filtration of samples has not been necessary.

**FIGURES** 

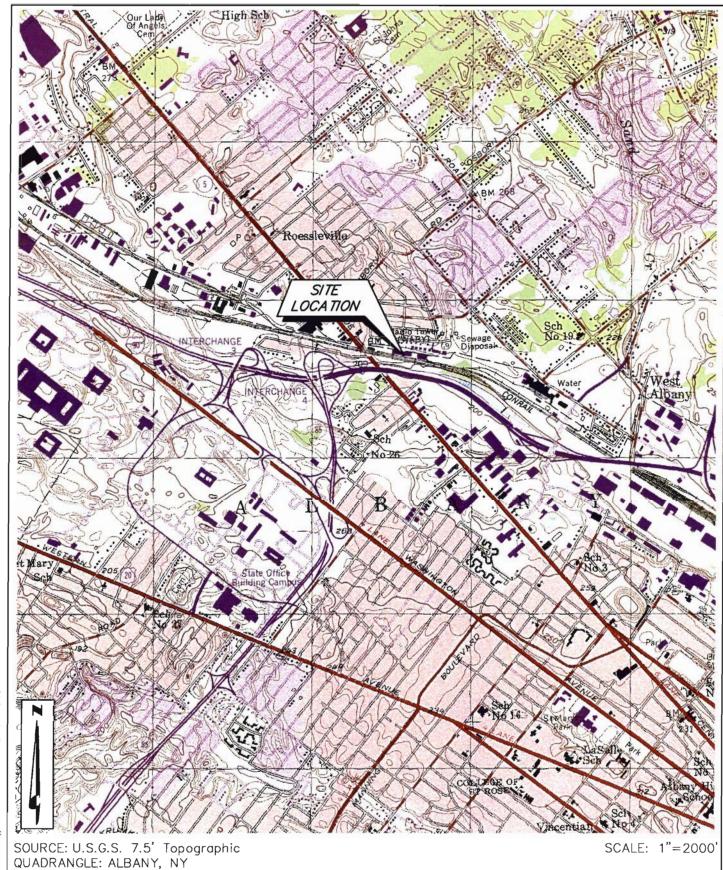


FIGURE 1
SITE LOCATION MAP
VATRANO ROAD SITE

**ALBANY** 

STATE OF NEW YORK

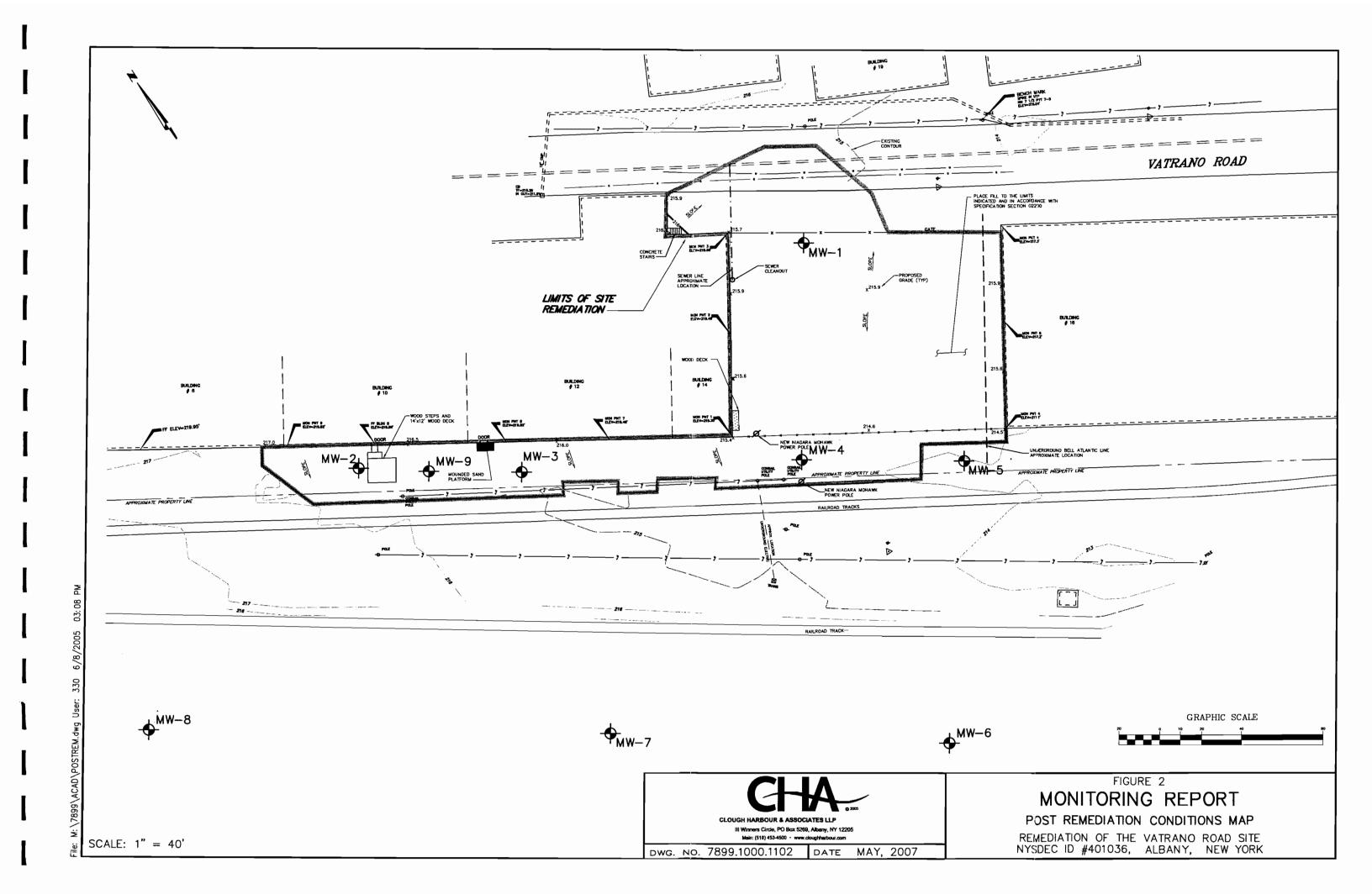
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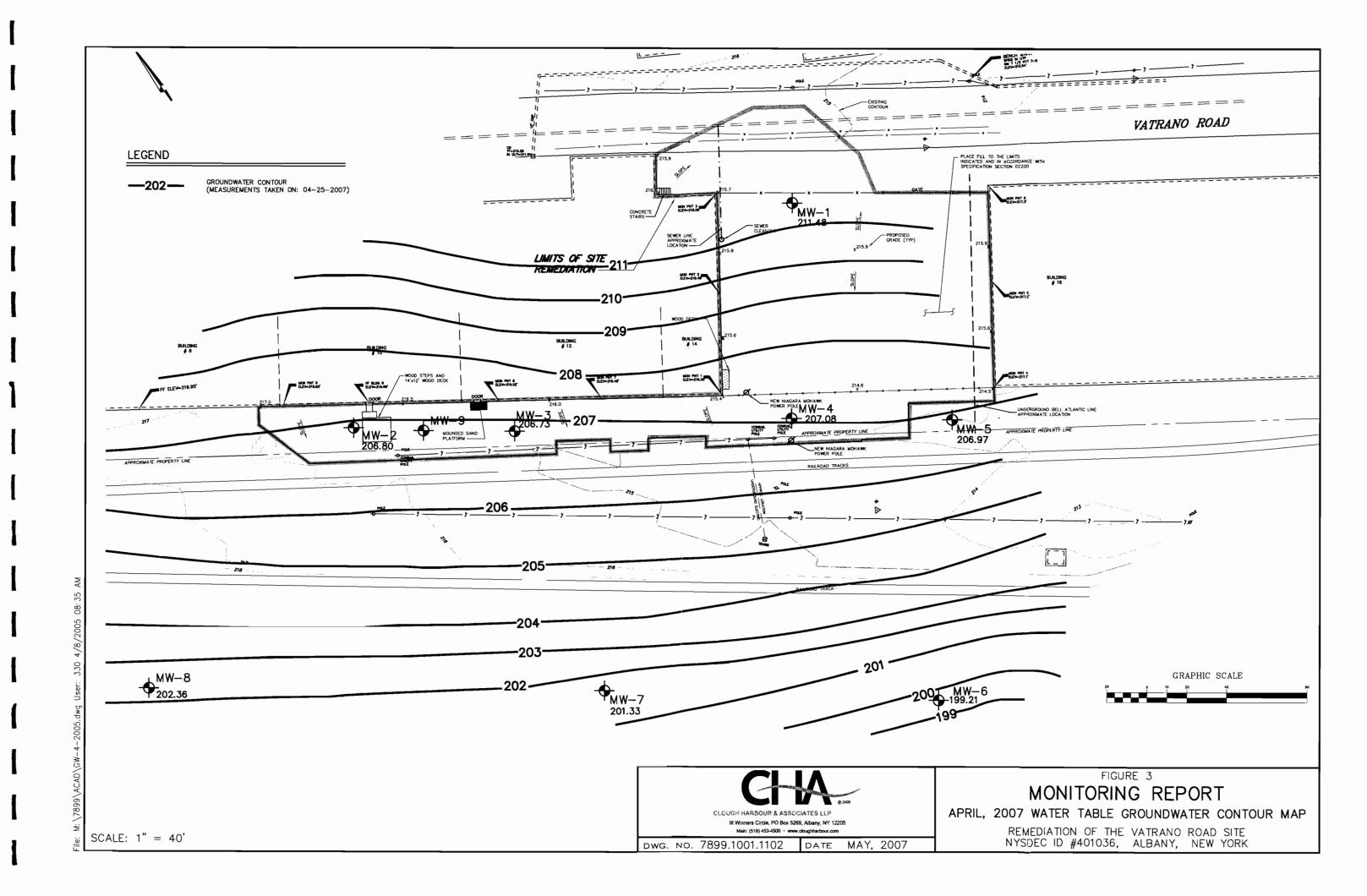
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DATE: MAY, 2007





**TABLES** 

TABLE 1

### **GROUNDWATER MONITORING WELL DATA & WATER ELEVATIONS**

For the Vatrano Road Site, Albany, NY

WELL #	GMS(s)	Elevation of Screened Interval (1: MSL)	PVC Stickup from ground (ft)	4/13/98 Water Elev: (ft MSL)	10/28/98 Water Elevi- (ft MSL)	4/7/99 Water Elev: (ft MSL)	10/25/99 Water Elev. (ft MSL)	4/5/00 Water Elev (ft MSL)	3/23/01 Water Elev. (ft MSL)	3/21/02 Water Elev. (ft MSL)	3/19/03 Water Elev (ft MSL)	4/27/04 Water Elev. (ft MSL)	4/4/05 Water Elev. (ft MSL)	Water Elev. (ft MSL)	4/25/07 Water Elev, (It MSL)
MW-1	215.23	200.23-210.23	2.42	210.21	209.17	210.15	210.00	209.69	210.71	209.81	210.54	210.53	NA	210.89	211.48
MW-2	216.20	198.70-208.70	2.65	207.91	206.87	207.98	208.10	208.69	208.73	207.47	208.23	208.58	209.51	205.98	206.80
MW-3	215.53	198.03-208.03	2.24	207.85	206.57	207.93	208.00	208.59	208.61	207.36	208.12	208.45	209.22	206.31	206.73
MW-4	214.58	198.08-208.08	2.46	207.79	206.82	207.86	207.93	208.53	208.54	207.26	208.07	208.37	209.31	205.94	207.08
MW-5	214.54	197.54-207.54	2.46	207.64	206.78	207.72	207.79	208.39	208.46	207.20	207.90	208.20	209.18	205.99	206.97
MW-6	201.86	186.86-196.86	2.27	200.22	198.43	200.77	200.38	201.01	201.15	198.72	201.28	201.18	200.33	198.56	199.21
MW-7	204.03	189.03-199.03	1.83	201.56	200.86	201.14	202.15	202.63	202.81	202.50	202.81	202.78	203.00	201.08	201.33
MW-8	206.29	191.29-201.29	1.80	202.61	201.89	202.63	202.69	203.05	203.44	204.77	203.44	203.38	203.65	201.43	202.36
MW-9	215.95	164.95-169.95	1.33	205.08	204.48	205.14	205.08	205.44	205.39	204.67	205.20	205,48	205.78	204.11	204.55

Note: On 3/20/06, the existing, damaged MW-1 was abandoned and replaced with a flush mount well.

### TABLE 2 **GROUNDWATER ANALYSIS SUMMARY TABLE**

2007 Annual Monitoring Report Vatrano Road Albany, NY

Parameter (ug/l) [1]  Date Sampled	MW-1	MW-2	MW-3	MW-4	WELL N	NUMBER MW-6	MW-7	MW-8	MW-9	MW-10*
Total PCB's (0.09) Aug-91	ND	5,180	1.200	ND	ND	ND	ND	ND	ND	ND
Jul-97	NA	3.190	0.680	NA	NA	NA	ND	ND	ND	ND
Apr-98 Oct-98	ND	0.383	ND	ND	17.000	ND	ND	ND	ND	ND
Apr-99	ND ND	0.3J 1.390	ND ND	ND ND	1.200 4.800	ND ND	ND ND	ND ND	ND ND	ND ND
Oct-99	ND	0.850	ND	ND	2,000	ND	ND	ND ND	ND ND	ND
Apr-00	ND	0.610	ND	ND	0.570	ND	ND	ND	ND	ND
Mar-01 Mar-02	ND ND	1.011 1.240	ND ND	ND ND	1.400 0.720	ND ND	ND ND	ND ND	ND ND	ND 0,220
Mar-03	ND	1.820	ND	ND	6.270	ND	ND	ND	ND	10.300
Apr-04	ND	0.910	ND	ND	12.300	ND	ND	ND	ND	<b>12.200</b>
Apr-05 Apr-06	NA ND	0.530E 0.341	ND ND	ND ND	<b>0.138E</b> ND	<b>0.103</b> ND	ND ND	ND ND	ND ND	0.088E
Apr-07	ND	0.066	ND	ND	0.68	ND ND	ND	ND	0.561	<b>0.071</b> ND
Trichloroethene [5]										
Aug-91 Jul-97	ND NA	24 ND	ND ND	ND NA	ND NA	ND NA	ND ND	ND ND	ND ND	ND_
Apr-98	ND	23		ND	ND	NA ND	ND	ND ND	ND ND	ND ND
Oct-98	ND	89	ND	ND	ND	ND	3J	ND	ND	ND
Apr-99	ND	47	ND	ND	ND	ND	ND	ND	ND	ND
Oct-99 Apr-00	ND ND	36 22	ND ND	ND ND	ND ND	ND ND	2J ND	ND ND	ND ND	ND ND
Mar-01	ND	17	ND	ND	ND	ND	ND	ND	ND	ND
Mar-02	ND	37	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03	ND	20	ND	ND	ND	ND	ND	ND	ND	ND
Apr-04 Apr-05	ND NA	37 22	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Apr-06	ND	23	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07	ND	118	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene [5] Aug-91	ND	56	ND	ND	ND	ND	ND	ND	ND	AID
Jul-97	NA NA	20	ND ND	NA NA	ND NA	NA NA	ND ND	ND ND	ND ND	ND ND
Apr-98	ND	270	ND	ND	ND	ND	ND	ND	ND	ND
Oct-98	ND	460	ND	ND	ND	ND	3J	ND	ND	ND _
Apr-99 Oct-99	ND ND	160 150	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Apr-00	ND	120	ND ND	ND ND	ND _	ND ND	ND ND	ND ND	ND ND	ND
Mar-01	ND	140	ND	ND	ND	ND	5	ND	ND	ND
Mar-02	ND	220 **	ND	ND	ND	ND	ND	ND	ND	ND
Mar-03 Apr-04	ND ND	110 160	ND ND	ND ND	ND ND	ND ND	6.2 5.3	ND ND	ND ND	ND ND
Apr-05	NA NA	160	ND ND	ND	ND	ND ND	ND	ND	ND	ND ND
Apr-06	ND	170	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07 1,2 Dichloroethene [5]	ND	120	ND	ND	ND	ND	ND	ND	ND	ND
Aug-91	ND	74	4J	7	ND	ND	2J	ND	ND	ND
Jul-97	NA	ND	ND	NA	NA NA	NA	ND	ND	ND	ND
Apr-98	ND	78	ND	ND	ND	ND	ND	ND _	ND	ND
Oct-98 Apr-99	ND ND	350 == 230	4J ND	10 7	ND ND	ND ND	4J 5	ND ND	ND ND	12
Oct-99	ND	130	5	8	ND	ND	5	ND	ND	9
Apr-00	ND	73	ND	5.1	ND	ND	6	ND	ND	5.3
Mar-01	ND	57	THE COURT OF THE PARTY OF THE P	5	ND	ND	6	ND	ND	ND
Mar-02 Mar-03	ND ND	160	ND 7.5	ND ND	ND ND	ND ND	ND 11	ND ND	ND ND	ND ND
Apr-04	ND	120	9.5	9.1	ND	ND	12	ND	ND	ND
Apr-05	NA	63		5.4	ND	ND	6.3	ND	ND	ND
Apr-06 Apr-07	ND ND	ND 64	ND ND	<b>5,3</b> ND	ND ND	ND ND	5.6 6.6	ND ND	ND ND	ND ND
Chlorobenzene [5]	ND	4.1.4.2.2.1.4.4.1.4.4.2.2.2.2.2.2.2.2.2.	IND _	ND	NU	ND	0.0	ND	ND	NU
Aug-91	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Jul-97	NA	ND	ND	NA	NA	NA	ND	ND	ND	ND
Apr-98	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Oct-98 Apr-99	ND ND	ND ND	ND ND	4J ND	ND ND	ND ND	ND	ND	ND ND	4J ND
Oct-99	ND	2J	ND ND	2 <b>J</b>	ND	ND	ND ND	ND ND	ND ND	ND 3J
Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-02 Mar-03	ND	ND	ND	ND ND	ND ND	ND	ND	ND	ND	ND
Mar-03 Apr-04	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Apr-05	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-07 Total Mercury [0.7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aug-91	NA	NA	NA	NA	NA	NA	NA	NĀ	NA	NA
Jul-97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apr-98 Oct-98	9.8 ND	ND ND	5.5 ND	ND 1.0	ND ND	ND ND	ND ND	ND ND	<b>3.7</b> ND	ND ND
Apr-99	ND	ND	0.33	0.28	0.20	0.32	ND ND	ND ND	0.33	ND
Oct-99	0.20	0.19B	0.16B	0.09B	0.18B	0.19B	0.17B	0.17B	0,21	0.20
Apr-00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mar-01 Mar-02	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Mar-03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-04	ND	ND	ND	ND	ND	ND	ND	ND_	ND	ND
Apr-05	NA ND	ND ND	ND	ND	ND	ND	ND	ND	ND	ND
Apr-06 Apr-07	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND
Total Lead [25]	140	110	110	110	110	110	NU	140	. 110	_ ואט_
Aug-91	NA	NA	_NA	NA	NA	NA	NA	NA	NA	NA
Jul-97	NA ND	NA 0	NA	NA	NA 42	NA ND	NA	NA NO	NA ND	NA
Apr-98 Oct-98	ND 13	17	566 271	143 794	12 32.5	ND 11.5	ND	ND 1.3	ND ND	164 20.5
Apr-99	ND	2.7J	170	794 34.6J	9.6J	11.5	3.8 ND	1.3 ND	16.4J	32.3
Oct-99	ND	ND	49.2	109	8.4	23.2	ND	ND	13.9	133
Apr-00	ND	ND	ND	21	ND	30	7	ND	ND	22
<u>Mar-01</u>	ND	ND	7	78 ND	11 ND	27 ND	ND ND	ND ND	ND ND	ND
Mar.02	ND	ND _				ND ND	ND ND	ND ND	ND	ND ND
Mar-02 Mar-03	ND	ND	I ND	384D	I IND	LIND	1417	1413	1417	
Mar-03 Apr-04	ND ND	ND ND	ND ND	384D 21D	ND 7D	9D	ND	ND	ND	6D
Mar-03										

[\*] Groundwater Standard Guidance Value Shaded Values Are Above The Standard
B= Less Than Contract Detection Limits
ND= Below Detection Limits NA: Not Analyzed J=Seml-qualitative value, Conc. Below CRQCL
D= Filtered sample was non-detect for lead \*\* Field Duplicate Sample
E= Filtered sample was non-detect for PCBs

APPENDIX A
SITE PHOTOGRAPHS



**Photograph 1.** Damaged access gate on east end of site with missing fencing on the lower left hand side of the gate.

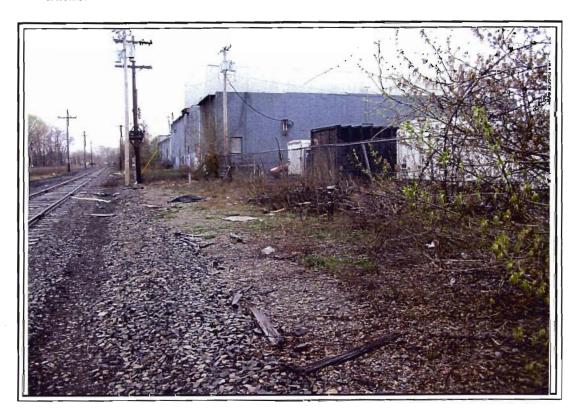


**Photograph 2.** Flush-mount MW-1 located at northwestern corner of the paved parking area between Buildings 14 and 16.





**Photograph 3.** Monitoring Wells #2, #9 and #3 located at the west end of the site, north of the rail road tracks.



**Photograph 4.** Monitoring Wells #4 and #5 located at the east end of the site, north of the rail road tracks.



CLOUGH HARBOUR & ASSOCIATES LLP
M:\7899\Vatrano Rd Reports\2007

:\/899\Vatrano Rd Reports\2007 Report\4-07 Photolog.doc Date Taken: April 25, 2007

# SITE PHOTOGRAPHS

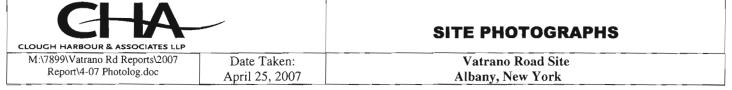
Vatrano Road Site Albany, New York



Photograph 5. Monitoring Well #6 located at the east end of the site, south of the rail road tracks.



**Photograph 6.** Monitoring Well #7 located in the center of the site, south side of the rail road tracks.





Photograph 7. Monitoring Well #8 located at the west end of the site, south side of the rail road tracks.



Photograph 8. Labeled drum for purged monitoring well water.



# APPENDIX B GROUNDWATER WELL FIELD SAMPLING SUMMARY

TABLE B.1

### GROUNDWATER WELL FIELD SAMPLING SUMMARY APRIL 2007 - ANNUAL MONITORING EVENT HISTORIC VATRANO ROAD SERVICE CENTER ALBANY, NEW YORK

Well I.D.	Date	Purge Rate (ml/min)	Purge Amount (Minutes)	Time Elapsed (Minutes)	Temperature (°C)	рН	Conductivity (µS/cm)	ORP/EH (MV)	Turbidity (NTU)	Water Quality
MW-1	25-Apr-07	240	35	0.00	9.83	7.13	785	154.7	134	
				10.00 15.00	9.92 9.96	6.89 6.89	787 788	130.2 112	63.5 40.9	0.0 PPM Headspace
				20.00	9.96 9.86	6.88	766 792	96.7	40.9 25.4	Water turbid and slightly cloudy with an orange tint at
				25.00	9.95	6.9	796	81.6	17.8	beginning of puring. Water cleared with purging. No
				30.00	9.92	6.92	802	87.4	11.8	odor, no sheen, no effervensence.
				35.00	9.9	6.91	804	64	8.45	
MW-2	26-Apr-07	320	25	0.00	10.53	7.74	612	79.2	72.8	
				10.00	9.97	7.57	615	69.2	63.5	0.0 PPM Headspace
				15.00	9.98 9.98	7.44 7.38	615 617	73.1 71.7	40.4 23.4	Water slightly turbid, slightly cloudy and grey in color at
				20.00 25.00	9.82	7.33	618	71.7 72.5	23. <del>4</del> 16.7	beginning of purging. Water cleared during purging.
				30.00	9.71	7.28	616	76.2	11.4	No odor, no sheen, no effervescence
				35.00	9.7	7.27	612	82.8	8.27	
MW-3	26-Apr-07	300	45	0.00	7.93	7.49	561	162.9	7100	<del></del>
				10.00	7.89	7.4	555	163	989	
				15.00	7.89	7.37	559	162.9	553	
				20.00	7.9	7.35	567	162.8	307	0.0 PPM Headspace
				25.00	7.9	7.35	573	163	195	Water very turbid, cloudy and orange at beginning of purging. Water cleared as purged. No odor, no sheen,
				30.00 35.00	7.94 8	7.36 7.33	576 577	159.4 162	118 86.8	no effervescence.
				40.00	7.93	7.33	576	159.8	61.1	no enervescence.
				45.00	7.91	7.32	547	158.5	49.6	
				60.00	7.87	7.32	563	157.7	30.3	
MW-4	26-Apr-07	300	30	0.00	10.05	7.22	650	124.8	115	-
				10.00	10.01	7.1	654	110.2	56.4	0.0 PPM Headspace
				15.00	10.07	7.06	666	99.8	38.2	Water turbid and slightly cloudy with an orange tint at
				20.00	10.01	7.02	675 698	89.8 80.3	25.7 20.1	beginning of puring. Water cleared with purging. No
				25.00 30.00	10.1 10.13	6.99 6.99	701	73.3	13.3	odor, no sheen, no effervescence.
				35.00	9.99	6.97	704	75.3	10.8	
MW-5	26-Apr-07	260	35	0.00	11.54	7.11	722	95.7	20.5	
	-			10.00	11.82	7.03	721	88.7	16.8	0.0 PPM Headspace
				15.00	11.42	6.99	714	84.5	12.1	Water relatively clear and colorless. No odor, no sheen,
				20.00	11.5	6.99	709	84.4	8.02	no effervescence. Duplicate sample MW-10 was collected
				25.00	11.48	6.99	703	81	5.34	from this well.
				30.00 35.00	11.55 11.67	6.99 6.99	697 695	79.3 84.1	4.18 3	
MW-6	25-Apr-07	240	35	0.00	8.46	6.93	981	-44.7	152	0.0 PPM Headspace
	•			10.00	8.55	6.81	981	-37	35.3	Water was slightly turbid, slightly cloudy with yellowish-
				15.00	8.62	6.78	982	-33.6	22.1	orange tint. No odor, no sheen, no effervesence. Filled
				20.00	8.65	6.78	983	-32.8	18.2	PBP bottle at 12.2 NTU and then became very turbid.
				25.00	8.7	6.77	984	-32.7	16	Waited for turbidity to go down, but turbidity would not
				30.00	8.73	6.79	985	-33.7	14.1	fall below 561 NTU. Filled total metal bottle, then VOCs,
				35.00	8.74	6.79	985	-28	12.2	then filtered and filled dissolved metals bottle.
MW-7	25-Apr-07	240	30	0.00	9.78	7.06	716	115.7	71000	<del></del>
	•			17.00	9.73	6.84	716	109.8	970	
				22.00	9.87	6.84	719	109.9	218	0.0 PPM Headspace
				27.00	9.92	6.84	723	107.9	62.3	Water turbid, cloudy and orange with orange suspended
				32.00	9.93	6.84	727	100.3	31.8	particles, cleared as purged. No odor, no sheen, no
				37.00 <b>42</b> .00	9.93 9.97	6.85 6.84	731 733	94.7 95.2	12.1 7.79	effervescence. Had trouble adjusting flow.
				47.00	10	6.84	735	92.7	4.99	
MW-8	25-Apr-07	200	35	0.00	8.92	7.22	720	80.5	71.6	
	•			10.00	8.44	7.16	718	83.2	63.2	
				15.00	8.55	7.14	715	84.3	43.2	0.0 PPM Headspace
				20.00	8.61	7.15	733	84	. 28.3	Water slightly turbid, slightly cloudy with dull, yellowish
				25.00	8.66	7.16	758 784	82.2	20.3	tint. Water cleared as purged. No odor, no sheen, no
				30.00 35.00	8.61 8.56	7.18 7.18	784 800	87.5 83.8	14.6 12.1	effervescence.
				35.00 40.00	8.56 8.52	7.18 7.18	800 811	83.8 82.4	12.1 9.82	
MW-9	26-Apr-07	300	20	0.00	11.12	8.21	374	139.6	43.8	
			_,	10.00	11.08	8.29	375	137.3	25.3	
				15.00	10.74	8.33	375	136.3	20.8	0.0 PPM Headspace
				20.00	10.57	8.38	372	134.6	24.1	Water clear and colorless. No odor, no sheen, no
				25.00	10.53	8.41	372	132.1	23.1	effervescence.
				30.00	10.58	8.43	371 371	131.1 128	27.4 26.2	
				35.00	10.96	8.46	3/1	120	20.2	

# APPENDIX C PURGEWATER DISPOSAL MANIFESTS

FPW 03/05/20/3

	-	•		- AL			
WORK ORDER N	IO.		1	NY	10	1750	\$

# DOCUMENT NO. 93590

#### STRAIGHT BILL OF LADING

	-						
TRANSPORTER	? 2				VE		
EPA ID #					TR	ANS. 2 PHONE _	
	44.2						
DESIGNATED Spring Grove H		overy			SHIPPER General Electric Cor	mpany	·
FACILITY EPA		9			SHIPPER EPA ID #		
ADDRESS 4879 Spring Gr	ove Averusa				4.	Associates, PO Box	5269 111 Winne
CITY Carcinnati			STATE	ZIP 45232	CITY Alberty	STATE	ZIP 12205
CONTAINERS NO. & SIZE	TYPE	НМ			ION OF MATERIALS		TAL UNI
and in fact				ot regulatet O ppm teca f	) MATERIAL , NVA, NXXVE. ( YCBS)	WATER	0 0
			В.	_			
	λ -		C.				
		*	D.				
			E.				
			F.				
		•	G.				
			Н.				

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	, _		
	PRINT	SIGN	DATE
TRANSPORTER 1	<u> </u>	*	
	PRINT	SIGN	DATE
TRANSPORTER 2	•		
	PRINT	SIGN	DATE
RECEIVED BY			



# APPENDIX D GROUNDWATER LABORATORY ANALYTICAL DATA

Vatrano Road Monitoring Report

Clough, Harbour & Associates LLP



#### Experience is the solution

314 North Pearl Street ◆ Albany, New York 12207 (800) 848-4983 ◆ (518) 434-4546 ◆ Fax (518) 434-0891

May 08, 2007

Keith Cowan
Clough Harbour & Associates
3 Winners Circle
PO Box 5269

Albany, NY 12205-0307

TEL: (518) 453-2899 FAX: (518) 453-4773

RE: Vatrano Road

Dear Keith Cowan:

Adirondack Environmental Services, Inc received 7 samples on 4/26/2007 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

her Hess

٦r

ELAP#: 10709 AIHA#: 100307

Work Order No: 070426054

RICEVED

MAY 1 1 2007

Clough, Harbour & Associates 100

ting Limit

quanititation limits

a the associated Method Blank

s Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

Page 1 of 15

Clough Harbour & Associates

Work Order:

070426054

Reference:

**CLIENT:** 

Vatrano Road /

PO#:

Date: 08-May-07

Client Sample ID: MW-2

Collection Date: 4/26/2007

**Lab Sample ID:** 070426054-001

Matrix: WATER

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
ORGANOCHLORINE PEST/PCB	E608				Analyst: <b>KF</b>
( Prep: E608 - 4	/30/2007 )				
Aroclor 1016	< 0.065	0.065	μg/L	1	5/1/2007 1:15:39 AM
Aroclor 1221	< 0.065	0.065	μg/L	1	5/1/2007 1:15:39 AM
Aroclor 1232	< 0.065	0.065	μg/L	1	5/1/2007 1:15:39 AM
Aroclor 1242	< 0.065	0.065	μg/L	1	5/1/2007 1:15:39 AM
Aroclor 1248	< 0.065	0.065	μg/L	1	5/1/2007 1:15:39 AM
Aroclor 1254	< 0.065	0.065	μg/L	1	5/1/2007 1:15:39 AM
Aroclor 1260	0.066	0.065	μg/L	1	5/1/2007 1:15:39 AM
CP METALS E200.7					Analyst: <b>KH</b>
( Prep: SW3010A - 4/	27/2007 )				
Lead	< 0.005	0.005	mg/L	1	5/8/2007 12:48:00 PM
MERCURY E245.1					Analyst: KH
( Prep: E245.1 - 4/	27/2007 )				
Mercury	< 0.0002	0.0002	S mg/L	1	4/30/2007
OLATILE ORGANICS SW8260B	1				Analyst: ML
Chloromethane	< 10	10	μg/L	1	4/30/2007 1:55:00 PM
Chloromethane Bromomethane	< 10 < 10	10 10	μg/L μg/L	1	4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM
Bromomethane	< 10	10	µg/L	1	4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride	< 10 < 10	10 10	μg/L μg/L	1	4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane	< 10 < 10 < 10	10 10 10	μg/L μg/L μg/L	1 1 1	4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride	< 10 < 10 < 10 < 5.0	10 10 10 5.0	µg/L µg/L µg/L µg/L	1 1 1 1	4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone	< 10 < 10 < 10 < 5.0 < 10	10 10 10 5.0 10	µg/L µg/L µg/L µg/L µg/L	1 1 1 1	4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide	< 10 < 10 < 10 < 5.0 < 10 < 5.0	10 10 10 5.0 10 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1	4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1	4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1	4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 1:55:00 PM 4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 64 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1	4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1	4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 10	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1	4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1	4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride Bromodichloromethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 1:55:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 1:55:00 PM

J - Analyte detected below quanititation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

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Date: 08-May-07

CLIENT:

Clough Harbour & Associates

Work Order:

070426054

Reference:

Vatrano Road /

PO#:

Client Sample ID: MW-2 Collection Date: 4/26/2007 Lab Sample ID: 070426054-001

Matrix: WATER

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B					Analyst: ML
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 1:55:00 PM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 1:55:00 PM
Tetrachloroethene	120	5.0	μg/L	1	4/30/2007 1:55:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1 .	4/30/2007 1:55:00 PM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
Chlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
o-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 1:55:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 1:55:00 PM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
1,3-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
Isopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 1:55:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 1:55:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

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Date: 08-May-07

**CLIENT:** 

Clough Harbour & Associates

Client Sample ID: MW-3

Work Order:

070426054

Collection Date: 4/26/2007

Reference:

Vatrano Road /

Lab Sample ID: 070426054-002

PO#:

Matrix: WATER

	Result	PQL	Qual Units	DF	Date Analyzed
ORGANOCHLORINE PEST/PCB E					Analyst: <b>KF</b>
( Prep: E608 - 4/26	5/2007 )				
Aroclor 1016	< 0.065	0.065	μg/L	1	4/27/2007 12:30:43 AM
Aroclor 1221	< 0.065	0.065	μg/L	1	4/27/2007 12:30:43 AM
Aroclor 1232	< 0.065	0.065	µg/L	1	4/27/2007 12:30:43 AM
Aroclor 1242	< 0.065	0.065	μg/L	1	4/27/2007 12:30:43 AM
Aroclor 1248	< 0.065	0.065	μg/L	1	4/27/2007 12:30:43 AM
Aroclor 1254	< 0.065	0.065	μg/L	1	4/27/2007 12:30:43 AM
Aroclor 1260	< 0.065	0.065	μg/L	1	4/27/2007 12:30:43 AM
CP METALS E200.7 ( Prep: SW3010A - 4/27	/2007 )				Analyst: <b>KH</b>
Lead	< 0.005	0.005	mg/L	1	5/8/2007 12:44:00 PM
MERCURY E245.1					Analyst: <b>KH</b>
( Prep: E245.1 - 4/27	/2007 )				•
Mercury	< 0.0002	0.0002	S mg/L	1	4/30/2007
OLATILE ORGANICS SW8260B					Analyst: ML
Chloromethane	< 10	10	μg/L	1	4/30/2007 2:20:00 PM
		40	μg/L		4/20/2007 2:20:00 DM
Bromomethane	< 10	10	pg/L	1	4/30/2007 2:20:00 PM
Bromomethane Vinyl chloride	< 10 < 10	10	μg/L	1	4/30/2007 2:20:00 PM
			· -		
Vinyl chloride	< 10	10	μg/L	1	4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane	< 10 < 10	10 10	μg/L μg/L	1	4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride	< 10 < 10 < 5.0	10 10 5.0	μg/L μg/L μg/L	1 1 1	4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone	< 10 < 10 < 5.0 < 10	10 10 5.0 10	μg/L μg/L μg/L	1 1 1	4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide	< 10 < 10 < 5.0 < 10 < 5.0	10 10 5.0 10 5.0	µg/L µg/L µg/L µg/L µg/L	1 1 1 1	4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1	4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1.1-Dichloroethene 1,1-Dichloroethane	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1	4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1	4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 2:20:00 PM 4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1	4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1	4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 10 < 5.0 < 10	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1	4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 10	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 2:20:00 PM
Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride Bromodichloromethane	< 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 2:20:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

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CLIENT:

Clough Harbour & Associates

Work Order:

070426054

Reference:

Vatrano Road /

PO#:

Date: 08-May-07

Client Sample ID: MW-3

Collection Date: 4/26/2007

Lab Sample ID: 070426054-002

Matrix: WATER

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B					Analyst: ML
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 2:20:00 PM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 2:20:00 PM
Tetrachloroethene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
Chlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
Styrene	< 5.0	5.0	μ <b>g/L</b>	1 .	4/30/2007 2:20:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
o-Xylene	< 5.0	5.0	μg/L	1 <sup>.</sup>	4/30/2007 2:20:00 PM
Methyl tert-butyl ether	< 5.0	5.0	μ <b>g/L</b>	1	4/30/2007 2:20:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 2:20:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 2:20:00 PM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
1,3-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
Isopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 2:20:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:20:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

Page 5 of 15

CLIENT: Clough Harbour & Associates

Work Order: 0704

070426054

Reference:

Vatrano Road /

PO#:

----- D----- /

**Lab Sample ID:** 070426054-003

Collection Date: 4/26/2007

Client Sample ID: MW-4

Matrix: WATER

T - Tentitively Identified Compound-Estimated Conc.

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E - Value above quantitation range

**Date:** 08-May-07

Analyses		Result	PQL	Qual Units	DF	Date Analyzed
ORGANOCH	ILORINE PEST/PCB	E608				Analyst: KF
	( Prep: E608 -	4/26/2007 )				
Aroclor 1016		< 0.065	0.065	μg/L	1	4/27/2007 1:04:47 AM
Aroclor 1221		< 0.065	0.065	μg/L	1	4/27/2007 1:04:47 AM
Aroclor 1232		< 0.065	0.065	μg/L	1	4/27/2007 1:04:47 AM
Aroclor 1242		< 0.065	0.065	μg/L	1	4/27/2007 1:04:47 AN
Aroclor 1248		< 0.065	0.065	μg/L	1	4/27/2007 1:04:47 AM
Aroclor 1254		< 0.065	0.065	μg/L	1	4/27/2007 1:04:47 AN
Aroclor 1260		< 0.065	0.065	μg/L	1	4/27/2007 1:04:47 AN
CP METALS						Analyst: KH
(	Prep: SW3010A -	4/27/2007 )				
Lead		< 0.005	0.005	mg/L	1	5/8/2007 12:52:00 PM
MERCURY	E245.1					Analyst: KH
	( Prep: E245.1 -	4/27/2007 )				
Mercury		< 0.0002	0.0002	S mg/L	1	4/30/2007
OLATILE O	RGANICS SW826	0B				Analyst: ML
Chloromethar	ne	< 10	10	μg/L	1	4/30/2007 2:44:00 PM
Bromomethar	ne	< 10	10	μg/L	1	4/30/2007 2:44:00 PM
Vinyl chloride		< 10	10	μg/L	1	4/30/2007 2:44:00 PM
Chloroethane	1	< 10	10	μg/L	1	4/30/2007 2:44:00 PM
Methylene ch	loride	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Acetone		< 10	10	μg/L	1	4/30/2007 2:44:00 PM
Carbon disulfi	ide	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
1,1-Dichloroe	thene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
1,1-Dichloroel	thane	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
trans-1,2-Dich		< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
cis-1,2-Dichlo	roethene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Chloroform		< 5.0	5.0	µg/L	1	4/30/2007 2:44:00 PM
1,2-Dichloroet	thane	< 5.0	5.0	µg/L 	1	4/30/2007 2:44:00 PM
2-Butanone		< 10	10	μg/L 	1	4/30/2007 2:44:00 PM
1,1,1-Trichlord		< 5.0	5.0	μg/L 	1	4/30/2007 2:44:00 PM
Carbon tetracl		< 5.0	5.0	μg/L 	1	4/30/2007 2:44:00 PM
Bromodichloro		< 5.0	5.0	μg/L 	1	4/30/2007 2:44:00 PM
1,2-Dichloropr	•	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
cis-1,3-Dichlor		< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Trichloroethen	e	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Qualifiers:	ND - Not Detected at	the Reporting Limit		S - Spike Recove	ry outside acco	epted recovery limits
	J - Analyte detected b	elow quanititation limits		R - RPD outside	accepted recov	ery limits

B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level

**CLIENT:** Clough Harbour & Associates

Work Order: 070426054 Reference: Vatrano Road /

PO#:

Client Sample ID: MW-4 Collection Date: 4/26/2007

Lab Sample ID: 070426054-003

Matrix: WATER

**Date:** 08-May-07

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B					Analyst: ML
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 2:44:00 PM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 2:44:00 PM
Tetrachloroethene	< 5.0	5.0	μg/L	. 1	4/30/2007 2:44:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Chlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
o-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 2:44:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 2:44:00 PM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
1,3-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
sopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 2:44:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 2:44:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

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Date: 08-May-07

**CLIENT:** 

Clough Harbour & Associates

Work Order:

070426054

Reference:

Vatrano Road /

PO#:

Client Sample ID: MW-5 Collection Date: 4/26/2007

Lab Sample ID: 070426054-004

Matrix: WATER

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
ORGANOCHLORINE PEST/PCB	E608				Analyst: <b>KF</b>
( Prep: E608 -	4/26/2007 )				
Aroclor 1016	< 0.065	0.065	μg/L	1	4/27/2007 1:38:48 AM
Aroclor 1221	< 0.065	0.065	μg/L	1	4/27/2007 1:38:48 AM
Aroclor 1232	< 0.065	0.065	μg/L	1	4/27/2007 1:38:48 AM
Aroclor 1242	< 0.065	0.065	μg/L	1	4/27/2007 1:38:48 AM
Aroclor 1248	< 0.065	0.065	μg/L	1	4/27/2007 1:38:48 AM
Aroclor 1254	< 0.065	0.065	μg/L	1	4/27/2007 1:38:48 AM
Aroclor 1260	<del></del> 0.680	0.065	μg/L	1	4/27/2007 1:38:48 AM
CP METALS E200.7					Analyst: <b>KH</b>
( Prep: SW3010A - 4	1/27/2007 )				
Lead	< 0.005	0.005	mg/L	1	5/8/2007 12:56:00 PM
MERCURY E245.1					Analyst: KH
( Prep: E245.1 - 4	1/27/2007 )				
Mercury	< 0.0002	0.0002	S mg/L	1	4/30/2007
VOLATILE ORGANICS SW8260	В				Analyst: ML
OLATILE ORGANICS SW8260  Chloromethane	<b>B</b> < 10	10	μg/L	1	•
		10 10	μg/L μg/L	1	Analyst: <b>ML</b> 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane	< 10				4/30/2007 3:08:00 PM
Chloromethane Bromomethane	< 10 < 10	10	μg/L	1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride	< 10 < 10 < 10	10 10	μg/L μg/L	1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane	< 10 < 10 < 10 < 10	10 10 10	μg/L μg/L μg/L	1 1 1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride	< 10 < 10 < 10 < 10 < 5.0	10 10 10 5.0	μg/L μg/L μg/L μg/L	1 1 1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone	< 10 < 10 < 10 < 10 < 5.0 < 10	10 10 10 5.0 10	µg/L µg/L µg/L µg/L µg/L	1 1 1 1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0	10 10 10 5.0 10 5.0	pg/L pg/L pg/L pg/L pg/L pg/L	1 1 1 1 1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene	< 10 < 10 < 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1	4/30/2007 3:08:00 PM 4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1	4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1	4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride	< 10 < 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 3:08:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride Bromodichloromethane	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 3:08:00 PM

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

**Date:** 08-May-07

**CLIENT:** 

Clough Harbour & Associates

Work Order:

070426054

Reference:

Vatrano Road /

**PO#:** 

Client Sample ID: MW-5
Collection Date: 4/26/2007
Lab Sample ID: 070426054-004

Matrix: WATER

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B					Analyst: ML
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 3:08:00 PM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 3:08:00 PM
Tetrachloroethene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
Chlorobenzene	< 5.0	5.0	µg/L	1	4/30/2007 3:08:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
o-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 3:08:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 3:08:00 PM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
1,3-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
Isopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 3:08:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:08:00 PM

#### Qualifiers:

ND - Not Detected at the Reporting Limit

- J Analyte detected below quantitation limits
- B Analyte detected in the associated Method Blank
- X Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- T Tentitively Identified Compound-Estimated Conc.
- E Value above quantitation range

**CLIENT:** Clough Harbour & Associates

Work Order: 070426054 Vatrano Road / Reference:

PO#:

Client Sample ID: MW-9 Collection Date: 4/26/2007

**Lab Sample ID:** 070426054-005

Date: 08-May-07

Matrix: WATER

	Result	PQL	Qual Units	DF	Date Analyzed
ORGANOCHLORINE PEST/PCB E6					Analyst: KI
( Prep: E608 - 4/30	/2007 )				
Aroclor 1016	< 0.065	0.065	μg/L	1	5/1/2007 1:49:36 AM
Aroclor 1221	< 0.065	0.065	μg/L	1	5/1/2007 1:49:36 AM
Aroclor 1232	< 0.065	0.065	μg/L	1	5/1/2007 1:49:36 AM
Aroclor 1242	< 0.065	0.065	μg/L	1	5/1/2007 1:49:36 AM
Aroclor 1248	< 0.065	0.065	μg/L	1	5/1/2007 1:49:36 AM
Aroclor 1254	< 0.065	0.065	μg/L	1	5/1/2007 1:49:36 AM
Aroclor 1260	~ 0.561	0.065	μg/L	1	5/1/2007 1:49:36 AM
CP METALS E200.7					Analyst: KI
( Prep: SW3010A - 4/27/	2007 )				
Lead	< 0.005	0.005	mg/L	1	5/8/2007 1:00:00 PM
MERCURY E245.1					Analyst: KI
( Prep: E245.1 - 4/27/	2007 )				
Mercury	< 0.0002	0.0002	S mg/L	1	4/30/2007
OLATILE ORGANICS SW8260B					Analyst: ML
Chloromethane	< 10	10	μg/L	1	4/30/2007 3:33:00 PM
Chloromethane Bromomethane	< 10 < 10	10 10	μg/L μg/L	1 1	
	· -		· =		4/30/2007 3:33:00 PM
Bromomethane	< 10	10	µg/L	1	4/30/2007 3:33:00 PN 4/30/2007 3:33:00 PN
Bromomethane Vinyl chloride	< 10 < 10	10 10	μg/L μg/L	1 1	4/30/2007 3:33:00 PN 4/30/2007 3:33:00 PN 4/30/2007 3:33:00 PN
Bromomethane Vinyl chloride Chloroethane	< 10 < 10 < 10	10 10 10	µg/L µg/L µg/L	1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylerie chloride	< 10 < 10 < 10 < 5.0	10 10 10 5.0	µg/L µg/L µg/L µg/L	1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylerie chloride Acetone	< 10 < 10 < 10 < 5.0 < 10	10 10 10 5.0	µg/L µg/L µg/L µg/L µg/L	1 1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylerie chloride Acetone Carbon disulfide	< 10 < 10 < 10 < 5.0 < 10 < 5.0	10 10 10 5.0 10 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylerie chloride Acetone Carbon disulfide 1,1-Dichloroethene	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylerie chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylerie chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0	hg/L hg/L hg/L hg/L hg/L hg/L hg/L hg/L	1 1 1 1 1 1 1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1	4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylerie chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 10	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylerie chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylerie chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride Bromodichloromethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 3:33:00 PM 4/30/2007 3:33:00 PM
Bromomethane Vinyl chloride Chloroethane Methylerie chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 3:33:00 PM

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

**Date:** 08-May-07

**CLIENT:** 

Clough Harbour & Associates

Work Order:

070426054

Reference:

Vatrano Road /

PO#:

Client Sample ID: MW-9
Collection Date: 4/26/2007
Lab Sample ID: 070426054-005

Matrix: WATER

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B					Analyst: ML
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 3:33:00 PM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 3:33:00 PM
Tetrachloroethene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
Chlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
o-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 3:33:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 3:33:00 PM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	1	4/30/2007 3:33:00 PM
Isopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 3:33:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:33:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quanititation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

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**CLIENT:** Clough Harbour & Associates

Work Order: 070426054
Reference: Vatrano Road /

PO#:

Client Sample ID: Trip Blank
Collection Date: 4/26/2007
Lab Sample ID: 070426054 006

**Lab Sample ID:** 070426054-006

Matrix: WATER

Date: 08-May-07

Analyses	Result	PQL C	ual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B					Analyst: <b>ML</b>
Chloromethane	< 10	10	μg/L	1	4/30/2007 3:58:00 PM
Bromomethane	< 10	10	μg/L	1	4/30/2007 3:58:00 PM
Vinyl chloride	< 10	10	μg/L	1	4/30/2007 3:58:00 PM
Chloroethane	< 10	10	μg/L	1	4/30/2007 3:58:00 PM
Methylene chloride	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Acetone	- 12	10	μg/L	1	4/30/2007 3:58:00 PM
Carbon disulfide	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,1-Dichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,1-Dichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Chioroform	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,2-Dichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
2-Butanone	< 10	10	μg/L	1	4/30/2007 3:58:00 PM
1,1,1-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Carbon tetrachloride	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Bromodichloromethane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,2-Dichloropropane	< 5.0	5.0	μg/L	· 1	4/30/2007 3:58:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Trichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 3:58:00 PM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 3:58:00 PM
Tetrachloroethene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Chlorobenzene	< 5.0	5.0	µg/L	1	4/30/2007 3:58:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
o-Xylene	< 5.0	5.0	µg/L	1	4/30/2007 3:58:00 PM
Methyl tert-butyl ether	< 5.0	5.0	µg/L	1	4/30/2007 3:58:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 3:58:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

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Date: 08-May-07

CLIENT:

Clough Harbour & Associates

Work Order:

070426054

Reference:

Vatrano Road /

PO#:

Collection Date: 4/26/2007

Lab Sample ID: 070426054-006

Matrix: WATER

Analyses	Result	PQL (	Qual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B	-			_	Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 3:58:00 PM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,3-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
Isopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 3:58:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 3:58:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

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CLIENT: Clough Harbour & Associates

Work Order: 070426054

Reference: Vatrano Road /

PO#:

Date: 08-May-07

Client Sample ID: MW-10

Collection Date: 4/26/2007

**Lab Sample ID:** 070426054-007

Matrix: WATER

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
ORGANOCHLORINE PEST/PCB	608				Analyst: <b>KF</b>
( Prep: E608 - 4/3	30/2007 )				
Aroclor 1016	< 0.065	0.065	μg/L	1	5/1/2007 2:23:37 AM
Aroclor 1221	< 0.065	0.065	μg/L	1	5/1/2007 2:23:37 AM
Aroclor 1232	< 0.065	0.065	μg/L	1	5/1/2007 2:23:37 AM
Aroclor 1242	< 0.065	0.065	μ <b>g</b> /L	1	5/1/2007 2:23:37 AM
Aroclor 1248	< 0.065	0.065	μg/L	1	5/1/2007 2:23:37 AM
Aroclor 1254	< 0.065	0.065	μg/L	1	5/1/2007 2:23:37 AM
Aroclor 1260	< 0.065	0.065	μg/L	1	5/1/2007 2:23:37 AM
ICP METALS E200.7					Analyst: KH
( Prep: SW3010A - 4/2	7/2007 )				
Lead	< 0.005	0.005	mg/L	1	5/8/2007 1:03:00 PM
MERCURY E245.1					Analyst: KH
( Prep: E245.1 - 4/2	7/2007 )				
Mercury	< 0.0002	0.0002	S mg/L	1	4/30/2007
VOLATILE ORGANICS SW8260B					Analyst: ML
Chloromethane	< 10	10	μg/L	1	4/30/2007 4:23:00 PM
Bromomethane	< 10	10	μg/L	1	4/30/2007 4:23:00 PM
Vinyl chloride	< 10	10	μg/L	1	4/30/2007 4:23:00 PM
Chioroethane	< 10	10	µg/L	1	4/30/2007 4:23:00 PM
Mathulana abladda					
Methylene chloride	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Acetone	< 5.0 < 10	5.0 10	μg/L μg/L	1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
•					
Acetone	< 10	10	μg/L	1	4/30/2007 4:23:00 PM
Acetone Carbon disulfide	< 10 < 5.0	10 5.0	μg/L μg/L	1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
Acetone Carbon disulfide 1,1-Dichloroethene	< 10 < 5.0 < 5.0	10 5.0 5.0	μg/L μg/L μg/L	1 1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane	< 10 < 5.0 < 5.0 < 5.0	10 5.0 5.0 5.0	µg/L µg/L µg/L µg/L	1 1 1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene	< 10 < 5.0 < 5.0 < 5.0 < 5.0	10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L	1 1 1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene	< 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform	< 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane	< 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone	< 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 10	10 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane	< 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride	< 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM
Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride Bromodichloromethane	< 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1	4/30/2007 4:23:00 PM 4/30/2007 4:23:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quanititation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

Page 14 of 15

CLIENT: Clough Harbour & Associates

Work Order: 070426054
Reference: Vatrano Road /

PO#:

**Date:** 08-May-07

Client Sample ID: MW-10
Collection Date: 4/26/2007

Lab Sample ID: 070426054-007

Matrix: WATER

Analyses	Result	PQL (	Qual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B					Analyst: <b>ML</b>
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 4:23:00 PM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 4:23:00 PM
Tetrachloroethene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Chlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
o-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 4:23:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 4:23:00 PM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
1,3-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
Isopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 4:23:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 4:23:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

Page 15 of 15



#### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

# **CHAIN OF CUSTODY RECORD**

**Experience is the solution** 

A full service analytical research laboratory offering solutions to environmental concerns

Client Name:		Address:		6 .47	1 20	$\overline{\Lambda}$	1 1	MICH TO MUCEU
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Client Phone No.	Ctient Fax No:	V/ //= /	PO Number:		Sampl	ers: (S	Signature	) me de la
5 15-11	53 - 4500		7899	7		,		1 Marian
AES Sample Number	Client Sample Identification 8	Location	Date Sampled	Time A=a.m. P=p.m.	Sample Matrix		Number of Cont's	Analysis Required
001	MW-a		11/2607	207 (2)	H,0	-	4	VCC (8260)
002	MW-3		e e e e e e e e e e e e e e e e e e e	1051 P		-	4	PCB(EPA 608)
003	MW-Y		# A A A A A A A A A A A A A A A A A A A	1202 P		++	4	Ph (FPA 2007
004	MW-5			757 P		-	4/	119/EPA - 245.4
005	MW-9			900 P	4	+	<i>L/</i>	tor Acc)
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Turnaround Time 1 Day 2 Day	Request:  3 Day Normal 5 Day							
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Amb	TEMPERATURE	Pi	ROPERLY PRESERVED	A Partie of the Control of the Contr			RECEIVED	WITHIN HOLDING TIMES
Notes:	or o	Notes:			1	Notes:	<u> </u>	Disease

WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy



#### **Experience** is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

#### TERMS, CONDITIONS & LIMITATIONS

All Services rendered by **Adirondack Environmental Services**, **Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither Adirondack Environmental Services, Inc., nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of Adirondack Environmental Services, Inc.'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against Adirondack Environmental Services, Inc. arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the Adirondack Environmental Services, Inc. report regarding said work or such claim shall be deemed as irrevocably waived.
- (c) Adirondack Environmental Services, Inc. reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an Adirondack Environmental Services, Inc. report by other than our customer does not constitute a representation of Adirondack Environmental Services, Inc. as to the accuracy of the contents thereof.
- (d) In no event shall Adirondack Environmental Services, Inc., its employees agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind Adirondack Environmental Services, Inc. unless in writing and signed by a Director of Adirondack Environmental Services, Inc.
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and Adirondack Environmental Services, Inc. is not responsible for the accuracy of this information.



#### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

# **CHAIN OF CUSTODY RECORD**

Experience is the solution

A full service analytical research laboratory offering solutions to environmental concerns

Client Name:		Address:			į	Ą :		
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515-4	53-4000		7599					Win -
AES Sample Number	Client Sample Identification (	& Location	Date Sampled	Time A=a.m. P≃p.m.	Sampl Matrix	e Type Guap Guap	Number of Cont's	Analysis Required
001	MW-a		11/26/07	207 1	H.0	<u> </u>	Life	VOC (8260)
002	MW-3		An	1002 P	and the same of th	***************************************	1-1	PCB/EPA 608)
003	MW-Y		Anthonical	1262 2	- Committee of the comm	. district has a has	4	Ph (FPA 2007
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Const.	WHITE - Lah Conv		- Sampler Conv	<u>-</u> _			NV Car	nerator Conv

Adirondack Environmental Services, Inc.



#### Experience is the solution

314 North Pearl Street ◆ Albany, New York 12207 (800) 848-4983 ◆ (518) 434-4546 ◆ Fax (518) 434-0891

May 08, 2007

Keith Cowan Clough Harbour & Associates 3 Winners Circle PO Box 5269 Albany, NY 12205-0307

> TEL: (518) 453-2899 FAX: (518) 453-4773

RE: Vatrano Road

Dear Keith Cowan:

Adirondack Environmental Services, Inc received 5 samples on 4/25/2007 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess QA Manager ELAP#: 10709 AIHA#: 100307

Work Order No: 070425050

RECEIVED

MAY 0 9 2007

Clough, Harbour & Associates LLP

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

Page 1 of 11

CLIENT: Clough Harbour & Associates

Work Order: 070425050

Reference: Vatrano Road /

PO#:

**Date:** 08-May-07

Client Sample ID: MW-1

**Collection Date:** 4/25/2007 **Lab Sample ID:** 070425050-001

Matrix: WATER

Analyses	Result	PQL		DF	
ORGANOCHLORINE PEST/PCB E	608				Analyst: <b>KF</b>
( Prep: E608 - 4/2	5/2007 )				
Aroclor 1016	< 0.065	0.065	μg/L	1	4/26/2007 12:52:35 AN
Aroclor 1221	< 0.065	0.065	μg/L	1	4/26/2007 12:52:35 AN
Aroclor 1232	< 0.065	0.065	µg/L	1	4/26/2007 12:52:35 AN
Aroclor 1242	< 0.065	0.065	μg/L	1	4/26/2007 12:52:35 AN
Aroclor 1248	< 0.065	0.065	μg/L	1	4/26/2007 12:52:35 AN
Aroclor 1254	< 0.065	0.065	μg/L	1	4/26/2007 12:52:35 AN
Aroclor 1260	< 0.065	0.065	μg/L	1	4/26/2007 12:52:35 AM
CP METALS E200.7					Analyst: KH
( Prep: SW3010A - 4/20	6/2007 )				
Lead	< 0.005	0.005	mg/L	1	5/7/2007 1:26:00 PM
MERCURY E245.1					Analyst: KH
( Prep: E245.1 - 4/20	6/2007 )				
Maraun	< 0.0002	0.0002	mg/L	1	4/27/2007
Mercury	0.0002		•		
VOLATILE ORGANICS SW8260B	70.0002		•		Analyst: ML
•	< 10	10	μg/L	1	Analyst: <b>ML</b> 4/30/2007 11:25:00 AM
OLATILE ORGANICS SW8260B		10 10	μg/L μg/L	1 1	·
VOLATILE ORGANICS SW8260B  Chloromethane	< 10		• -		4/30/2007 11:25:00 AM
Chloromethane Bromomethane	< 10 < 10	10	μg/L	1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride	< 10 < 10 < 10	10 10	μg/L μg/L	1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane	< 10 < 10 < 10 < 10	10 10 10	μg/L μg/L μg/L	1 1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride	< 10 < 10 < 10 < 10 < 5.0	10 10 10 5.0	µg/L µg/L µg/L µg/L	1 1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone	< 10 < 10 < 10 < 10 < 5.0 < 10	10 10 10 5.0 10	μg/L μg/L μg/L μg/L μg/L	1 1 1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide	< 10 < 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0	10 10 10 5.0 10 5.0	μg/L μg/L μg/L μg/L μg/L μg/L	1 1 1 1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene	< 10 < 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0	μg/L μg/L μg/L μg/L μg/L μg/L μg/L	1 1 1 1 1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethane 1,1-Dichloroethane	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethane 1,1-Dichloroethane trans-1,2-Dichloroethene	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethane 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethene trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1	4/30/2007 11:25:00 AM 4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethene trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1	4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethene trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1	4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethene trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 11:25:00 AM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride Bromodichloromethane	< 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 11:25:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

Page 2 of 11

CLIENT:

Clough Harbour & Associates

Work Order:

070425050

Reference:

Vatrano Road /

PO#:

**Date:** 08-May-07

Client Sample ID: MW-1

Collection Date: 4/25/2007

Lab Sample ID: 070425050-001

Matrix: WATER

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B					Analyst: ML
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
4-Methyl-2-pentanone	< 10	10	µg/L	1	4/30/2007 11:25:00 AM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 11:25:00 AM
Tetrachloroethene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Chlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
o-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 11:25:00 AM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 11:25:00 AM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
1,3-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
Isopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:25:00 AM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 11:25:00 AM
1,2,4-Trichlorobenzene	< 5.0	5.0	µg/L	1	4/30/2007 11:25:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exeeeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

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X - Value exceeds Maximum Contaminant Level

CLIENT: Clough Harbour & Associates

Work Order: 070425050
Reference: Vatrano Road

PO#:

 070425050
 Collection Date: 4/25/2007

 Vatrano Road /
 Lab Sample ID: 070425050-002

Matrix: WATER

Client Sample ID: MW-6

E - Value above quantitation range

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**Date:** 08-May-07

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
ORGANOCHLORINE PEST/PCB E					Analyst: <b>KF</b>
( Prep: E608 - 4/2	5/2007 )				
Aroclor 1016	< 0.065	0.065	μg/L	1	4/26/2007 1:27:53 AM
Aroclor 1221	< 0.065	0.065	µg/L	1	4/26/2007 1:27:53 Al
Aroclor 1232	< 0.065	0.065	μg/L	1	4/26/2007 1:27:53 Af
Arocior 1242	< 0.065	0.065	μg/L	1	4/26/2007 1:27:53 AI
Aroclor 1248	< 0.065	0.065	μg/L	1	4/26/2007 1:27:53 Al
Aroclor 1254	< 0.065	0.065	μg/L	1	4/26/2007 1:27:53 AM
Aroclor 1260	< 0.065	0.065	μg/L	1	4/26/2007 1:27:53 AM
CP METALS E200.7	:m007 \				Analyst: <b>K</b> F
( Prep: SW3010A - 4/26	5/2007 )				
Lead	< 0.005	0.005	mg/L	1	5/7/2007 1:42:00 PM
CP DISSOLVED METAL E200.7F ( Prep: SW3005A - 4/27	7/2007 )				Analyst: KH
Lead, Dissolved	< 0.005	0.005	mg/L	1	5/7/2007 1:48:00 PM
DISSOLVED MERCURY E245.1F ( Prep: E245.1 - 4/26	5/2007 )				Analyst: <b>KH</b>
Dissolved Mercury	< 0.0002	0.0002	mg/L	1	4/27/2007
MERCURY E245.1 ( Prep: E245.1 - 4/26	/2007 \				Analyst: KH
Mercury	< 0.0002	0.0002	mg/L	1	4/27/2007
•	< 0.0002	0.0002	mg/L	•	
OLATILE ORGANICS SW8260B					Analyst: ML
Chloromethane	< 10	10	μg/L	1	4/30/2007 11:51:00 AM
Bromomethane	< 10	10	μ <b>g</b> /L	1	4/30/2007 11:51:00 Al
Vinyl chloride	< 10	10	μg/L	1	4/30/2007 11:51:00 AM
Chloroethane	< 10	10	μg/L	1	4/30/2007 11:51:00 AM
Methylene chloride	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Acetone	< 10	10	μg/L	1	4/30/2007 11:51:00 AM
Carbon disulfide	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
1,1-Dichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AN
1,1-Dichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
trans-1,2-Dichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
cis-1,2-Dichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Chloroform	< 5.0	5.0	µg/L	1	4/30/2007 11:51:00 AM
Qualifiers: ND - Not Detected at the R	Reporting Limit		S - Spike Recover	y outside accep	ted recovery limits
J - Analyte detected below	quanititation limits		R - RPD outside a	ccepted recove	ry limits
B - Analyte detected in the	associated Method F	Nank	T - Tentitively Ide	ntified Compo	und-Estimated Conc.

CLIENT: Clough Harbour & Associates

Work Order: 070425050 Reference: Vatrano Road

PO#:

 070425050
 Collection Date: 4/25/2007

 Vatrano Road /
 Lab Sample ID: 070425050-002

Matrix: WATER

Client Sample ID: MW-6

**Date:** 08-May-07

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B					Analyst: ML
1,2-Dichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
2-Butanone	< 10	10	μg/L	1	4/30/2007 11:51:00 AM
1,1,1-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Carbon tetrachloride	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Bromodichloromethane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
1,2-Dichloropropane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
cis-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Trichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 11:51:00 AM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 11:51:00 AM
Tetrachloroethene	< 5.0	5.0	μ <b>g</b> /L	1	4/30/2007 11:51:00 AM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	1	4/30/2007 11:51:00 AM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Chlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
m,p-Xylene	< 5.0	5.0	μ <b>g</b> /L	1	4/30/2007 11:51:00 AM
o-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 11:51:00 AM
Methyl Acetate	< 5.0	5.0	µg/L	1	4/30/2007 11:51:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 11:51:00 AM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	1	4/30/2007 11:51:00 AM
Isopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	1	4/30/2007 11:51:00 AM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 11:51:00 AM
1,2,4-Trichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 11:51:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

 $\boldsymbol{B}$  - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

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**CLIENT:** Clough Harbour & Associates

Work Order: 070425050

Vatrano Road / Reference:

PO#:

**Date:** 08-May-07

Client Sample ID: MW-7 Collection Date: 4/25/2007

Lab Sample ID: 070425050-003

Matrix: WATER

Analyses	Result	PQL Q	Qual Units	DF	Date Analyzed
ORGANOCHLORINE PEST/PCE	3 E608				Analyst: <b>KF</b>
( Prep: E608 -	4/25/2007 )				
Aroclor 1016	< 0.065	0.065	μg/L	1	4/26/2007 2:02:52 AM
Aroclor 1221	< 0.065	0.065	μg/L	1	4/26/2007 2:02:52 AM
Aroclor 1232	< 0.065	0.065	μg/L	1	4/26/2007 2:02:52 AM
Aroclor 1242	< 0.065	0.065	μg/L	1 '	4/26/2007 2:02:52 AM
Aroclor 1248	< 0.065	0.065	μg/L	1	4/26/2007 2:02:52 AM
Aroclor 1254	< 0.065	0.065	μg/L	1	4/26/2007 2:02:52 AM
Aroclor 1260	< 0.065	0.065	μg/L	1	4/26/2007 2:02:52 AM
CP METALS E200.7 ( Prep: SW3010A -	4/26/2007 )				Analyst: KH
Lead	< 0.005	0.005	mg/L	1	5/7/2007 1:53:00 PM
MERCURY E245.1					Analyst: KH
( Prep: E245.1 -	4/26/2007 )				
Mercury	< 0.0002	0.0002	mg/L	1	4/27/2007
VOLATILE ORGANICS SW826	60B				Analyst: ML
/OLATILE ORGANICS SW826 Chloromethane	<b>50B</b> < 10	10	μg/L	1	•
		10 10	µg/L µg/L	1	Analyst: <b>ML</b> 4/30/2007 12:16:00 PN 4/30/2007 12:16:00 PN
Chloromethane	< 10				4/30/2007 12:16:00 PM
Chloromethane Bromomethane	< 10 < 10	10	μg/L	1	4/30/2007 12:16:00 PN 4/30/2007 12:16:00 PN
Chloromethane Bromomethane Vinyl chloride	< 10 < 10 < 10	10 10	µg/L µg/L	1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane	< 10 < 10 < 10 < 10	10 10 10	μg/L μg/L μg/L	1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride	< 10 < 10 < 10 < 10 < 5.0	10 10 10 5.0	µg/L µg/L µg/L µg/L	1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone	< 10 < 10 < 10 < 10 < 5.0 < 10	10 10 10 5.0 10	µg/L µg/L µg/L µg/L µg/L	1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0	10 10 10 5.0 10 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene	< 10 < 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0	pg/L pg/L pg/L pg/L pg/L pg/L pg/L	1 1 1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 6.6	10 10 5.0 10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform	< 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride	< 10 < 10 < 10 < 10 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM
Chloromethane Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride Bromodichloromethane	< 10 < 10 < 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 12:16:00 PM 4/30/2007 12:16:00 PM

Qualifiers:

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

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**CLIENT:** Clough Harbour & Associates

Work Order: 070425050 Reference:

PO#:

Vatrano Road /

Client Sample ID: MW-7

Date: 08-May-07

Collection Date: 4/25/2007 **Lab Sample ID:** 070425050-003

Matrix: WATER

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B					Analyst: ML
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 12:16:00 PM
2-Hexanone	< 10	10	μg/L	· 1	4/30/2007 12:16:00 PM
Tetrachloroethene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Chlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
o-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 12:16:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 12:16:00 PM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
1,3-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
Isopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:16:00 PM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 12:16:00 PM
1,2,4-Trichlorobenzene	< 5.0	5.0	μg/L	1 * •	4/30/2007 12:16:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

Page 7 of 11

Date: 08-May-07

**CLIENT:** 

Clough Harbour & Associates

Work Order:

070425050

Reference:

Vatrano Road /

PO#:

Lab Sample ID: 070425050-004

Matrix: WATER

Client Sample ID: MW-8

Collection Date: 4/25/2007

D#: Mat

	Result	PQL	Qual Units	DF	Date Analyzed
ORGANOCHLORINE PEST/PCB					Analyst: <b>KF</b>
( Prep: E608 - 4/2	25/2007 )				
Aroclor 1016	< 0.065	0.065	· μg/L	1	4/26/2007 2:37:53 AM
Aroclor 1221	< 0.065	0.065	μg/L	1	4/26/2007 2:37:53 AM
Aroclor 1232	< 0.065	0.065	μg/L	1	4/26/2007 2:37:53 AM
Aroclor 1242	< 0.065	0.065	μg/L	1	4/26/2007 2:37:53 AM
Aroclor 1248	< 0.065	0.065	μg/L	1	4/26/2007 2:37:53 AM
Aroclor 1254	< 0.065	0.065	μg/L	1	4/26/2007 2:37:53 AM
Aroclor 1260	< 0.065	0.065	μg/L	1	4/26/2007 2:37:53 AM
CP METALS E200.7					Analyst: KH
( Prep: SW3010A - 4/2	26/2007 )				
Lead	< 0.005	0.005	mg/L	1	5/7/2007 1:56:00 PM
MERCURY E245.1					Analyst: KH
( Prep: E245.1 - 4/2	26/2007 )				
Mercury	< 0.0002	0.0002	mg/L	1	4/27/2007
OLATILE ORGANICS SW8260B					Analyst: ML
Chloromethane	< 10	10	μg/L	1	4/30/2007 12:40:00 PM
Chloromethane Bromomethane	< 10 < 10	10 10	μg/L μg/L	1	4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM
					4/30/2007 12:40:00 PM
Bromomethane	< 10	10	μg/L	1	4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN
Bromomethane Vinyl chloride	< 10 < 10	10 10	μ <b>g</b> /L μg/L	1 1	4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN
Bromomethane Vinyl chloride Chloroethane	< 10 < 10 < 10	10 10 10	μg/L μg/L μg/L	1 1 1	4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN
Bromomethane Vinyl chloride Chloroethane Methylene chloride	< 10 < 10 < 10 < 5.0	10 10 10 5.0	μg/L μg/L μg/L	1 1 1 1	4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone	< 10 < 10 < 10 < 5.0 < 10	10 10 10 5.0 10	µg/L µg/L µg/L µg/L	1 1 1 1	
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide	< 10 < 10 < 10 < 5.0 < 10 < 5.0	10 10 10 5.0 10 5.0	µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1	4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1	4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1	4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethere	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroetherie cis-1,2-Dichloroethene	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1	4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN 4/30/2007 12:40:00 PN
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroetherie cis-1,2-Dichloroethene Chloroform	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1	4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1	4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroetherie cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 10	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1	4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 10 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1	4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 12:40:00 PM
Bromomethane Vinyl chloride Chloroethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane trans-1,2-Dichloroethene cis-1,2-Dichloroethene Chloroform 1,2-Dichloroethane 2-Butanone 1,1,1-Trichloroethane Carbon tetrachloride Bromodichloromethane	< 10 < 10 < 10 < 5.0 < 10 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0 < 5.0	10 10 10 5.0 10 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	µg/L µg/L µg/L µg/L µg/L µg/L µg/L µg/L	1 1 1 1 1 1 1 1 1 1 1 1 1	4/30/2007 12:40:00 PM 4/30/2007 12:40:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

Page 8 of 11

CLIENT: Clough Harbour & Associates

Work Order: 070425050
Reference: Vatrano Road /

PO#:

Client Sample ID: MW-8
Collection Date: 4/25/2007

Lab Sample ID: 070425050-004

Matrix: WATER

Date: 08-May-07

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260B			-		Analyst: ML
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 12:40:00 PM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 12:40:00 PM
Tetrachloroethene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Chlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
o-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 12:40:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Cyclohexane	< 10	10	μg/L	1	4/30/2007 12:40:00 PM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
1,3-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
Isopropylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 12:40:00 PM
1,2-Dibromo-3-chloropropane	< 10	10	μg/L	1	4/30/2007 12:40:00 PM
					1/00/0000 10 10 55 55

5.0

Qualifiers:

1,2,4-Trichlorobenzene

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

< 5.0

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

Page 9 of 11

4/30/2007 12:40:00 PM

CLIENT: Clough Harbour & Associates

Work Order: Reference:

070425050

PO#:

Vatrano Road /

Date: 08-May-07

Client Sample ID: Trip Blank

Collection Date: 4/25/2007

Lab Sample ID: 070425050-005

Matrix: WATER

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
VOLATILE ORGANICS SW8260	В	/			Analyst: ML
Chloromethane	< 10	10	μg/L	1	4/30/2007 1:04:00 PM
Bromomethane	< 10	10	μg/L	1	4/30/2007 1:04:00 PM
Vinyl chloride	< 10	10	μg/L	1	4/30/2007 1:04:00 PM
Chloroethane	< 10	10	μg/L	1	4/30/2007 1:04:00 PM
Methylene chloride	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Acetone	< 10	10	μg/L	1	4/30/2007 1:04:00 PM
Carbon disulfide	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
1,1-Dichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
1,1-Dichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
trans-1,2-Dichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Chloroform	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
1,2-Dichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
2-Butanone	< 10	10	μg/L	1	4/30/2007 1:04:00 PM
1,1,1-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Carbon tetrachloride	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Bromodichloromethane	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
1,2-Dichloropropane	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Trichloroetherie	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Dibromochloromethane	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Benzene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Bromoform	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	4/30/2007 1:04:00 PM
2-Hexanone	< 10	10	μg/L	1	4/30/2007 1:04:00 PM
Tetrachloroethene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Toluene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Chlorobenzene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Styrene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
o-Xylene	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	4/30/2007 1:04:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	4/30/2007 1:04:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

T - Tentitively Identified Compound-Estimated Conc.

E - Value above quantitation range

Page 10 of 11



#### **Experience** is the solution

314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

#### TERMS, CONDITIONS & LIMITATIONS

All Services rendered by **Adirondack Environmental Services**, **Inc.** are undertaken and all rates are based upon the following terms:

- (a) Neither Adirondack Environmental Services, Inc., nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of Adirondack Environmental Services, Inc.'s performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against Adirondack Environmental Services, Inc. arising out of its work.
- (b) All claims made must be in writing within forty-five (45) days after delivery of the Adirondack Environmental Services, Inc. report regarding said work or such claim shall be deemed as irrevocably waived.
- (c) Adirondack Environmental Services, Inc. reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an Adirondack Environmental Services, Inc. report by other than our customer does not constitute a representation of Adirondack Environmental Services, Inc. as to the accuracy of the contents thereof.
- (d) In no event shall Adirondack Environmental Services, Inc., its employees agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.
- (e) No deviation from the terms set forth herein shall bind Adirondack Environmental Services, Inc. unless in writing and signed by a Director of Adirondack Environmental Services, Inc.
- (f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and Adirondack Environmental Services, Inc. is not responsible for the accuracy of this information.



#### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

# **CHAIN OF CUSTODY RECORD**

**Experience is the solution** 

A full service analytical research laboratory offering solutions to environmental concerns

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WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy

APPENDIX E
CHAIN OF CUSTODY



#### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

# **CHAIN OF CUSTODY RECORD**

Experience is the solution

A full service analytical research laboratory offering solutions to environmental concerns

Client Name:		Address:			<u> </u>							
(100	gh HARBOUR	JII W	invers	$\subseteq$ . $\iota$	16	_ #\	160	NY 1320				
Send Report To:	7	Project Name (Location	ect Name (Location)					Samplers: (Names)				
Ker	H COAN : Client Fax No:	VATRAN	<u> </u>	JAMIE HECKIKIII T. WOCE								
Client Phone No	: Client Fax No:	P0 I	PO Number:			plers: (S	ignature					
518-4	53-4500		7899	<u> </u>				Mary				
AES Sample Number	Client Sample Identification &	& Location	Date Sampled	Time A=a.m. P=p.m.	Sampl Matrix	문 설	Number of Cont's	Analysis Required				
001	MW-2		11/2607	2070	H,0	X	4	VOC (8260)				
002	MW-3			1052 P		1	4	PCB(EPA 608)				
003	MW-Y			1202 E	-		4	Ph (FPA 200.				
007	MW-5			17570	-		4	1/9/EPA-245.1				
200	MW-9		The second secon	920 P	4	- 1	4	FOR ALL				
006	TRIP BLANK	4	Co to the state of	P				SAMPLES				
007	MW-10	χ		9 A P	a de la companya de l	-	4	No Dissolved				
001	/NW-10			A	V		1	Motole				
		_	_	A				11/4/4/13				
			_	A P								
	Cler			A P								
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AES Work Order	<u>.</u> 070426 <i>0</i> 54	. 1	Γο / Special Instr	uctions/Rem	arks:							
Turnaround Time I												
Relinquished by:	Signature)	Received by	y: (Signature)					Date/Time				
lelinquished by: (	Signature)	Received by	Received by: (Signature)					Date/Time				
elinquished by: (	ceived for Laboratory by:				4/26/07 3.02							
Ambi	TEMPERATURE Chilled	PROPE	PROPERLY PRESERVED			RECEIVED WITHIN HOLDING TIMES						
Ambi	ent or Chilled)	Notes:	es:N					Y N				
· Gard	WHITE - Lah Conv	14714 4111	VELLOW - Sampler Conv				PINK - Conerator Copy					

Adirondack Environmental Services, Inc.



#### 314 North Pearl Street Albany, New York 12207 518-434-4546/434-0891 FAX

# **CHAIN OF CUSTODY RECORD**

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Client Name:			Address:	you for the	1-11 (	rice	15		
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Send Report 10:	0 (0000	4.7	Project Name (Lo	cation)	**-	Sam	piers: (i	vamesj	come I Tolomas
Client Phone No		Client Fax No:	V" Whi	PO Number:	<u>,                                      </u>	Sam	plers: (S	Sionature	1 1/1/19
510-61	3-4500	178 4	3-4777				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1 Many
	J , 2 10 12				Time	Sampi	le Type	Number	11991
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001	MW-	/		4/25/0	, 0 50 P				VOC(5260)
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003	MW-3 MW-8	Z		Andrew Control of the	1232 P		X		Ph (OPA 2007)
004	MW-8			<u> </u>	///5 P	4	X	- The state of the	Ho (EPA - 245.1)
005	THIP	BEANK	<u> </u>		P	_		odia antiquita.	FORPIC
					P	-			(SAMPLES)
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	TEMPERATURE			PROPERLY PRESERVED	)	,	RECEIVED	WITHIN HOLDING TIMES	
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WHITE - Lab Copy

YELLOW - Sampler Copy

PINK - Generator Copy