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ANNUAL SYSTEM EVALUATION REPORT 1990-1991

FORMER WINDOM MUNICIPAL LANDFILL

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Wenck Associates, Inc.

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**ANNUAL SYSTEM EVALUATION REPORT
1990-1991**

Former Windom Municipal Landfill

Prepared for:

WINDOM PUBLIC UTILITIES COMMISSION
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MAY 1991

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TABLE OF CONTENTS

	<u>Page</u>
I. EXECUTIVE SUMMARY	1
A. Purpose	1
B. Activities	1
C. Conclusions	2
D. Recommendations	4
II. INTRODUCTION	5
A. Purpose	5
B. Project History	5
III. ACTIVITIES	7
A. Interim System Start-up	7
B. Final System Construction and Start-up	7
C. Permits	8
IV. GROUNDWATER FLOW	9
A. Water Level Trends	9
B. Drawdown Due to Recovery System Operation	10
C. Groundwater Level Contours	11
D. Capture Zone	11
V. GROUNDWATER QUALITY	13
A. Action Levels	13
B. Monitoring Results	13
1. Halogenated Organic Compounds	13
a. Distribution	14
b. Water Quality Trends	15
2. Non-Halogenated Organic Compounds	17
a. Distribution	17
b. Water Quality Trends	17
3. Inorganic Parameters	18
a. Distribution	18
b. Water Quality Trends	18

TABLE OF CONTENTS
(continued)

	<u>Page</u>
VI. GROUNDWATER RECOVERY SYSTEM OPERATION EVALUATION	19
A. Groundwater Removal	19
B. Treatment	20
1. Removal Efficiencies	20
2. Mass Removal	20
VII. PROPOSED SYSTEM MODIFICATIONS	22
A. Pumping Rate Modifications	22
B. Off-Site Spray Treatment	22
C. Monitoring	23
VIII. REFERENCES	24

LIST OF TABLES

- 1 Site Activities
- 2 Groundwater Elevations
- 3 Estimated Drawdown
- 4 Halogenated Organic Water Quality Data
- 5 Non-Halogenated Organic Water Quality Data
- 6 Inorganic Water Quality Data
- 7 Recovery System Compliance
- 8 Groundwater Recovery Volumes
- 9 Calculated Removal Efficiencies

LIST OF FIGURES

- 1 Site Map
- 2 Groundwater Hydrographs, MW9B and MW9C
- 3 Groundwater Hydrographs, MW8B, MW8C and MW2
- 4 Groundwater Hydrographs, MW1, MW5, MW10B and MW10C
- 5 Groundwater Hydrographs, MW7B, MW4 and MW11
- 6 Groundwater Hydrographs, RW-A, RW-B, RW-C, City Well 7 and MW7B
- 7 Groundwater Contour Map (December 4, 1990)
- 8 Groundwater Contour Map (April 2, 1991)
- 9 Cis-1,2-Dichloroethene Distribution Map
- 10 Vinyl Chloride Distribution Map
- 11 Groundwater Quality Trends - City Well 7
- 12 Groundwater Quality Trends - Recovery Well A
- 13 Groundwater Quality Trends - Recovery Well B
- 14 Groundwater Quality Trends - Monitoring Well 5
- 15 Contaminant Mass Removal

LIST OF APPENDICES

- A Record Drawings and Updated Geologic Cross-Sections

I. EXECUTIVE SUMMARY

A. Purpose

On behalf of the Windom Public Utilities Commission, Wenck Associates, Inc. (WAI) prepared this report to fulfill annual reporting requirements of the Water Appropriation Permit Number 904033 issued by the Minnesota Department of Natural Resources (DNR).

B. Activities

Groundwater recovery and treatment operations began at the former Windom Municipal Landfill on May 1, 1990 with the start-up of Recovery Well A (RW-A). City Well 7 was put on-line as a recovery well and began discharging to the on-site spray treatment system on June 4, 1990. These events were preceded by approval from the Minnesota Pollution Control Agency (MPCA), Minnesota Department of Health (MDH), and the DNR on an interim basis.

Based on data gained during the first three months of operation, the "Interim System Evaluation and Final Design Report, Former Windom Municipal Landfill" (WAI, 1990) was prepared. Proposed within this report was the final recovery system design including Recovery Wells B and C (RW-B and RW-C). In accordance with regulatory approval, RW-B and RW-C were installed and put into operation in October 1990.

Currently, the recovery system consists of RW-A, RW-C and City Well 7 discharging to the main spray treatment Area with RW-B discharging to a secondary spray area just to the west of the main area. Figure 1 presents a site map illustrating the current system.

C. Conclusions

Groundwater Flow

1. Groundwater levels in the landfill's vicinity declined approximately 6 feet since 1988 because of precipitation deficits. The latest measurements suggest a reversal of this trend.
2. Pumping operations have lowered water levels in the northern part of the site (monitoring wells MW8B and 8C, MW9B and 9C, and MW1). Increased infiltration from the spray treatment system has caused groundwater mounding in the southern part of the landfill (MW11 and MW4).
3. Capture zones of City Well 7 and the on-site recovery wells RW-A, RW-B, and RW-C have enlarged to create a combined capture area that includes virtually the entire former landfill.
4. Small areas along the landfill's eastern edge may be outside the recovery well system's capture zone.
5. A minor portion of spray-treated water escapes recapture by the recovery well system. However, this uncaptured flow is monitored by well MW11 and there is no evidence of contamination.

Groundwater Quality

6. Eight halogenated organic compounds were observed in any well water during the project year: cis-1,2-dichloroethene, vinyl chloride, 1,1,2-trichloroethene, 1,1,2,2-tetrachloroethene, dichlorodifluoromethane, methylene chloride, trans-1,2-dichloroethene and 1,1,1-trichloroethane. Of these, vinyl chloride and cis-1,2-

dichloroethene are of primary concern because of their presence in City Well 7 and RW-A.

7. Distributions of halogenated and non-halogenated organics, as well as inorganic parameters, indicate a plume extending northwest from the landfill to City Well 7.
8. All wells with detections of vinyl chloride and cis-1,2-dichloroethene are within the recovery system's capture zone. Highest levels of these two compounds are at City Well 7 and RW-A.
9. Detections of 1,1,1-trichloroethane in MW2, MW7B and the Morphey residence suggest the presence of an area of low-level contamination east of the landfill. This area of contamination may not be associated with the landfill.
10. Concentrations of both vinyl chloride and cis-1,2-dichloroethene have fallen dramatically in City Well 7, RW-A, and RW-B. Vinyl chloride has fallen below its Action Level in RW-B but remains above its Action Level in City Well 7 and RW-A.
11. Concentrations of vinyl chloride and cis-1,2-dichloroethene have fallen below detection in MW9C for the past three quarters. MW1 continues to contain vinyl chloride at concentrations above its Action Level.
12. Contaminant concentrations decreased dramatically in monitoring well MW5 after the clay cap was installed and again after the start-up of the recovery well system. Located at the downgradient edge of the former landfill, MW5 in the past produced the highest observed vinyl chloride concentrations of any well in the area. At present, the only halogenated organic compound in MW5 is 1,1,2,2-tetrachloroethene at 2 $\mu\text{g/l}$ (micrograms per liter), slightly above its Action Level of 1.7 $\mu\text{g/l}$.

13. Two wells (MW5 and RW-B) showed the presence of non-halogenated compounds during the reporting period. Benzene and toluene were observed at concentrations below their Action Levels.

Groundwater Recovery System

14. Recovery wells RW-A and RW-C capture the majority of groundwater flow from under the landfill. Recovery Well B captures a much smaller percentage but from the area of highest contamination.
15. The spray treatment system has removed organic contaminants with an overall efficiency exceeding 94 percent.
16. The recovery system has removed approximately 18 pounds of contaminants during its first year. Of this, nearly 15 pounds were extracted by RW-A.

D. Recommendations

1. Proceed with plans to direct City Well 7 and RW-C discharge off-site to the Ready-Mix plant for spray treatment and re-use.
2. Increase pumping rates from City Well 7 and RW-C to 100 gpm (gallons per minute) and 50 gpm, respectively. Decrease the pumping rate at RW-A to 120 gpm.
3. Continue to perform monitoring as per Table 8 of the "Interim System Evaluation and Final Design Report, Former Windom Municipal Landfill" (WAI, 1990).

II. INTRODUCTION

A. Purpose

This report presents an evaluation of the groundwater recovery and spray treatment system at the former Windom Municipal Landfill in Windom, Minnesota. The evaluation period extends from May 1, 1990 to April 30, 1991. The report fulfills annual reporting requirements of the Water Appropriation Permit issued by the Minnesota Department of Natural Resources.

B. Project History

The City of Windom operated a landfill on the east edge of the City from the 1930s to 1974. The former landfill is located south of Thirteenth Street and east of Lakeview Avenue as shown on Figure 1. The operations and landfill history are described in detail in the "Evaluation Report" submitted to the MPCA in November 1986 (EAH, 1986).

A Remedial Investigation was conducted at the site from May to September 1987 with a final report submitted to the MPCA in October 1987 (EAH, 1987). The Remedial Investigation was prepared to satisfy Exhibit A, Task C of the Request for Response Action (RFRA) issued by the MPCA.

After the MPCA approved the Remedial Investigation report, a Feasibility Study report (WAI, 1988) was prepared to identify, evaluate, and select remedial action alternatives for the former landfill. The Feasibility Study, as required by Exhibit A, Section VI of the RFRA, was submitted in September 1988 to the MPCA for approval. A Remedial Action Plan (WAI, January 1989, revised March 1989) was submitted in March 1989 to the MPCA in fulfillment of Exhibit B - Section VI of the RFRA. The Plan lays out remedial actions to be implemented if groundwater impacts were detected downgradient at the site perimeter. The Plan also presents Action Levels for contaminants in the

groundwater, steps to be taken if Action Levels were exceeded, and a timetable to implement those steps.

Monitoring in 1989 indicated increasing vinyl chloride concentrations in City Well 7 and monitoring well MW9C, located at the landfill property boundary. Increases above the vinyl chloride Action Level triggered groundwater remedial activities in accordance with the Remedial Action Plan. A groundwater recovery well, RW-A, was installed near the western property boundary in September 1989 (Figure 1). An aquifer test and a pilot treatment test were conducted in October 1989. Documenting these tests, "Technical Report - Aquifer and Pilot Treatment Tests" (WAI, November 1989) was submitted to the MPCA in November 1989. The report concluded that spray treatment of groundwater at this site was effective and did not pose a significant health threat. An interim recovery system began operating on May 1, 1990. All components of the full system were constructed and operational by October 31, 1990.

Recently, the City of Windom and Windom Ready-Mix jointly proposed to spray-treat water from two recovery wells (City Well 7 and RW-C) at the Windom Ready-Mix ponds, north of the landfill. This will allow for re-use of the treated groundwater for gravel washing.

spray treatment area, and RW-B pumping to Spray Area B. Since the start-up of the final system, except for brief periods of down time for maintenance, the recovery system has operated continuously.

C. Permits

Verbal approval of the interim system was granted on March 15, 1990 by the MPCA, DNR, and the Minnesota Department of Health (MDH). The initial DNR Water Appropriation Permit was received on April 30, 1990 for the extraction of groundwater from RW-A and City Well 7.

Based on the review of the interim system performance, MPCA granted verbal approval of the final system design and implementation on August 27, 1990. In order to operate the full system, the City is required to obtain a State Disposal System (SDS) permit from the MPCA to dispose of recovered groundwater on-site and a Water Appropriation Permit from the DNR for the withdrawal of groundwater. An SDS permit application was prepared and submitted on October 3, 1990. An amendment to the DNR Water Appropriation Permit was submitted on October 15, 1990 to increase the allowable extraction rates to cover the discharge of RW-B and RW-C. The amended DNR Water Appropriation Permit was approved on December 10, 1990 for groundwater extraction up to 300 gallons per minute.

MPCA granted approval of the final recovery system on December 11, 1990. The SDS permit application remains under review. On May 1, 1991, an amended SDS Permit application and "Technical Memorandum, Spray Treatment System Modification" (WAI, 1991) were submitted to the MPCA for the modification to spray treat RW-C and City Well 7 at the Windom Ready-Mix plant (refer to Section VI.B).

III. ACTIVITIES

A complete chronology of site activities during the project year (May 1, 1990 to April 30, 1991) is presented in Table 1.

A. Interim System Start-up

On May 1, 1990 the City of Windom began interim operation of the recovery well system and spray treatment system. Initially, the system consisted solely of Recovery Well A (RW-A) discharging to a spray treatment site south of the landfill. Figure 1, Site Map, illustrates the recovery well system. City Well 7 was added to the system on June 4, 1990, again discharging to the same treatment area.

During the interim system operation, monthly water quality samples were collected to evaluate the treatment abilities of the spray system. The "Interim System Evaluation and Final Design Report" (WAI, 1990), documenting these tests and proposing the final recovery system design, was submitted to the MPCA and the DNR on August 6, 1990. An Addendum (WAI, 1990) to the "Interim System Evaluation and Final Design Report" was submitted on August 27, 1990.

B. Final System Construction and Start-Up

Based on the approved final design, Recovery Wells B and C (RW-B and RW-C) were completed on October 24, 1990 (Figure 1). Construction record drawings for the recovery system pipe network, spray treatment areas, and recovery wells, as well as updated geologic cross-sections illustrating the recovery wells, were submitted to the MPCA on December 13, 1990 (Appendix A).

On October 31, 1990 the final recovery system began operation. This system, as currently operating, consists of RW-A, RW-C and City Well 7 discharging to the main

IV. GROUNDWATER FLOW

A. Water Level Trends

Groundwater elevations have been measured in monitoring and recovery wells on twenty occasions since May 1990: twice a month from May to October 1990 following initial system start-up; three times in November 1990, coinciding with the addition of RW-B and RW-C to the treatment system; and monthly since December 1990 (Table 2).

Groundwater hydrographs have been prepared to illustrate water level trends in both monitoring wells and recovery wells (Figure 2-6).

Water levels measured at the northwest corner of the site in monitoring wells MW9B and MW9C (Figure 2) illustrate the general trend of declining aquifer levels at the site. The general decline in water levels has resulted from below-normal precipitation experienced throughout the region over the past few years. The latest water level measurement may signify a reversal in this trend. The break in the trend of May 1, 1990 signifies the start of pumping at RW-A. The drop in water levels, approximately one foot, over such a short period of time is due to drawdown caused by pumping at RW-A. This drawdown was again illustrated in November 1990 when RW-A was shut off, resulting in a sudden increase in groundwater levels.

Hydrographs from the northeast portion of the site (Figure 3) depict the same general trend of declining water levels. The slight increase in water level difference between MW2 and MW8B or MW8C is most likely due to drawdown caused by groundwater extraction at RW-C, which began operation on October 31, 1990. Water levels in MW8B and MW8C dropped in relation to MW2 as these wells are much closer to RW-C.

Wells in the west-central portion of the site (Figure 4) illustrate both depression of the water table by pumping (MW1) and the mounding effects of recharge at the spray treatment sites (MW5).

As shown on Figure 5, pronounced groundwater mounding has occurred beneath the spray treatment area, as the 3.7-foot rise from May 1990 to April 1991 in MW11 (installed to monitor infiltrated water) illustrates. MW4 also shows this phenomenon but to a much lesser extent, as it is farther from the treatment area. Well MW7B is the farthest removed from both recovery wells and the infiltration areas and appears to be largely unaffected by site operations.

Recovery well water levels show a fairly stable water level after initial start-up. MW7B has been included again with the recovery wells to give a description of general aquifer level trends.

B. Drawdown Due to Recovery System Operation

The amount of drawdown caused by the recovery well system can be estimated from short-term water level changes following start-up or shutdown of recovery wells. During the start-up of RW-B and RW-C (November 1990), both City Well 7 and RW-A were shut down. Table 3 presents estimated drawdowns in each recovery and monitoring well based on water level measurements taken during this time period. The large drawdown measured in recovery well RW-A (25.6 feet) probably includes significant well losses. The drawdowns of 1 to 6 feet observed in RW-B, RW-C and City Well 7 probably more closely approximate true aquifer drawdowns at their locations because of their lower pumping rates. Drawdowns in monitoring wells ranged up to a maximum in MW9B of 0.98 feet. MW4 and MW11 showed mounding due to the operation of the nearby spray treatment areas. The small apparent drawdown in MW7B (0.06 feet) is within the range of measurement error or natural fluctuation, and is probably not due to pumping. As noted above, well MW7B is affected little if at all by site operations.

C. Groundwater Level Contours

Groundwater elevation data from December 4, 1990 and April 2, 1991 have been used to assess groundwater flow in and around the landfill. General hydrogeology pertaining to the site has been presented in earlier investigations. Detailed geologic and groundwater flow information is presented in the "Interim System Evaluation and Final Design Report, Former Windom Municipal Landfill," (WAI, 1990).

Contour maps of groundwater levels measured on December 4, 1990 and April 2, 1991 are presented as Figures 7 and 8, respectively.

Groundwater levels on both dates reflect three major features. First, there is pronounced mounding in the vicinity of the spray treatment areas. Second, the drawdown at City Well 7 and the on-site recovery wells RW-A, RW-C and (to a much lesser degree) RW-B. And finally, apart from the radial flow toward wells RW-A and RW-C, the general direction of groundwater flow along the western and northern site boundaries is approximately north-northwest. This suggests that pumpage from the city wells is a dominant factor affecting aquifer flow near the landfill site.

Radial flow from the groundwater mound at the spray treatment sites pushes groundwater north beneath the landfill towards RW-A, RW-B and RW-C. The majority of water infiltrated at the landfill is eventually recaptured by the recovery system. The uncaptured flow to the south is monitored by MW11.

D. Capture Zone

The estimated boundary of the recovery system's capture zone encompasses all area wells in which vinyl chloride or cis-1,2-dichloroethene has been detected (Figures 7 and 8). Between December 1990 and April 1991, minor decreases in the pumping rates of City Well 7 and RW-A have caused the capture zone to shrink in the critical northwest area,

nearest to the city well field. Groundwater flowing under portions of the eastern edge of the landfill may escape capture by recovery well RW-C.

V. GROUNDWATER QUALITY

A. Action Levels

A Remedial Action Plan for the former Windom Municipal Landfill was submitted to the MPCA in January 1989 and revised March 1989. The Remedial Action Plan called for the placement of a clay cap on the landfill and laid out remedial actions if groundwater impacts were detected. The Plan establishes Action Levels for contaminants. These Action Levels are now used to assess groundwater cleanup. Basically, groundwater recovery and treatment operations must continue until all contaminant levels have been reduced to below their respective Action Levels for a period of one year.

B. Monitoring Results

Groundwater quality samples have been collected on eight different occasions throughout the reporting period. Analyses included halogenated organics, non-halogenated organics, and inorganic parameters. Halogenated organic, non-halogenated, and inorganic water quality data are presented as Tables 4 through 6, respectively. All monitoring parameters and sampling frequencies are in accordance with the Remedial Action Plan and the "Interim System Evaluation and Final Design Report" (WAI, 1990). A summary of the data with respect to Action Levels is presented in Table 7. Only vinyl chloride, 1,1,2,2-tetrachloroethene, cadmium and nitrate exceed Action Levels at the landfill as of the last monitoring date.

1. Halogenated Organic Compounds

Thirty-nine halogenated compounds were regularly analyzed for during the reporting period. Of these, only eight compounds were observed: cis-1,2-dichloroethene, vinyl chloride, 1,1,2-trichloroethene, 1,1,2,2-tetrachloroethene, dichlorodifluoromethane,

methylene chloride, trans-1,2-dichloroethene, and 1,1,1-trichloroethane. Only cis-1,2-dichloroethene and vinyl chloride are observed consistently in the groundwater.

a. Distribution

The distributions of cis-1,2-dichloroethene and vinyl chloride are illustrated on Figures 9 and 10, respectively. As shown on the drawings, each well has a bar chart illustrating concentrations observed prior to system start-up and at the latest sampling event. The approximate total system capture zone is also illustrated. All detections of cis-1,2-dichloroethene and vinyl chloride are at wells within the total system's capture zone. Highest levels of cis-1,2-dichloroethene are found at RW-A (9 $\mu\text{g/l}$) and RW-B (10 $\mu\text{g/l}$). Highest levels of vinyl chloride are currently observed at RW-A at 4 $\mu\text{g/l}$ and RW-B at 5 $\mu\text{g/l}$. City Well 7 currently has a vinyl chloride concentration of 1 $\mu\text{g/l}$, the detection limit. This indicates that the highest plume concentrations remain on-site.

Within the reporting period, the compound 1,1,1-trichloroethane was observed in monitoring well MW5, at the west edge of the landfill, and MW2, MW7B, and the Morphew residence. However, the 1,1,1-trichloroethane concentrations are significantly below its Action Level. The latter wells, as shown on Figure 1, are east of the landfill and outside of the recovery system capture zone. Results from the Morphew residence sample in April 1991 showed 1 $\mu\text{g/l}$ of 1,1,1-trichloroethane. Although these levels do not represent a health concern, this residential well is currently being resampled for confirmation. In April 1990 prior to system start-up, 1,1,1-trichloroethane was also detected in MW7B at 18 $\mu\text{g/l}$. These detections could suggest the presence of low-level contamination east of the landfill. Regional flow suggests that this contamination may not be from the landfill. Future water quality data will be evaluated with respect to this occurrence of 1,1,1-trichloroethane east of the landfill.

b. Water Quality Trends

General trends in halogenated organic water quality can be readily observed in the *cis*-1,2-dichloroethene and vinyl chloride concentrations. These trends are illustrated in Figures 11 through 14 for wells City Well 7, RW-A, RW-B and MW5.

Concentrations of vinyl chloride and *cis*-1,2-dichloroethene have fallen dramatically in City Well 7 since the start of recovery operations (May 1990) as shown on Figure 11. Concentrations of vinyl chloride have fallen from a high of 26 $\mu\text{g/l}$ in April 1990 to a current level of 1 $\mu\text{g/l}$ (the detection limit), which is still above its Action Level. While *cis*-1,2-dichloroethene has never exceeded its Action Level in City Well 7, its concentration has also fallen from a high of 7 $\mu\text{g/l}$ (April 1990) to 2 $\mu\text{g/l}$ in the latest sampling (April 1991). Clearly, the reduction in contaminant concentrations is directly related to the start-up of the recovery well system.

Similar results are obvious in RW-A's water quality trends (Figure 12). *Cis*-1,2-dichloroethene has been reduced from a high of 25 $\mu\text{g/l}$ (April and May 1990), which is above its Action Level of 17 $\mu\text{g/l}$, to a low of 9 $\mu\text{g/l}$ in the latest sampling (April 1991). Vinyl chloride concentration remains above its Action Level in RW-A but again has dropped significantly from 27 $\mu\text{g/l}$ in May 1990 to 4 $\mu\text{g/l}$ in April 1991.

Monitoring well MW9C, located near RW-A, has also shown reductions in vinyl chloride and *cis*-1,2-dichloroethene concentrations since recovery operations began. Both compounds have been reduced from highs of 27 and 6 $\mu\text{g/l}$, respectively, in April 1990 to less than detection on July 24, 1990. Both compounds have remained below detection the last three sampling events (July 1990 to April 1991).

Cis-1,2-dichloroethene concentrations in MW1, located east of RW-A and adjacent to the landfill, remain at low levels ranging from $<1 \mu\text{g/l}$ to $4 \mu\text{g/l}$. These continued low level detections are most likely due to MW1 receiving flow from under the landfill. The water, migrating towards RW-A, may continue to have low-level detections of cis-1,2-dichloroethene. Vinyl chloride has continued to be non-detectable at MW1.

RW-B has shown significant reductions in contaminant concentrations since its start-up at the end of October 1990 as illustrated in Figure 13. Vinyl chloride has fallen from $22 \mu\text{g/l}$, measured on November 14, 1990, to $5 \mu\text{g/l}$ on April 24, 1991; these concentrations remain above its Action Level of non-detection.

Concentrations of cis-1,2-dichloroethene have remained relatively stable at RW-B since start-up, with concentrations ranging between 10 to $12 \mu\text{g/l}$. Stable concentrations observed in RW-B may likely continue for some time since RW-B receives all of its water from the source of contamination, beneath the landfill.

Monitoring well MW5, located a short distance from RW-B, also measures groundwater quality immediately downgradient of the landfill. Figure 14 illustrates groundwater quality results for vinyl chloride and cis-1,2-dichloroethene. The most dramatic change in water quality is in vinyl chloride. As shown on Figure 14, its concentration has fallen from a high of $730 \mu\text{g/l}$ to less than detection during the April 1991 sampling. The drop in vinyl chloride indicates the clay cap installed in 1989 has succeeded in reducing leachate generation.

1,1,2,2-Tetrachloroethene, 1,1,2-trichloroethene and 1,1,1-trichloroethane have also been detected at MW5. While 1,1,2,2-tetrachloroethene levels have continued to fall throughout the year in MW5, this compound remains slightly above its Action Level with the latest concentration of $2 \mu\text{g/l}$ (Action Level = $1.7 \mu\text{g/l}$). 1,1,2-Trichloroethene and 1,1,1-trichloroethane have fallen below detection during the project year.

2. Non-Halogenated Organic Compounds

a. Distribution

Detection of non-halogenated organic compounds was limited to MW5 and RW-B during the reporting period. Of the non-halogenated compounds sampled for, only two compounds, benzene and toluene, were detected in MW5, with only benzene observed in RW-B.

b. Water Quality Trends

Water quality data for MW5 (Table 5) reveals that benzene concentrations peaked in the summer of 1989 and have fallen off to less than detection in the latest samples. The peak of 5 $\mu\text{g/l}$ (September 1989) was followed by a reduction to 0.8 $\mu\text{g/l}$ (April 1990). As for the halogenated compounds, this downward trend in concentration appears to be due to the installation of the clay cap which limits leachate generation. The Action Level for benzene is set at 3 $\mu\text{g/l}$.

The latest water quality data for toluene indicates its level remains below detection. The detection of toluene in MW5 in October 1990 of 1 $\mu\text{g/l}$ (the detection limit) was the only occurrence of this compound. The Action Level for toluene is 500 $\mu\text{g/l}$.

The detection of benzene at 0.3 $\mu\text{g/l}$ (MPCA split only) in January 1991 represents RW-B's only detection of a non-halogenated compound.

3. Inorganics Parameters

a. Distribution

The latest available inorganic data for monitoring wells are from July 1990. The occurrence of elevated concentrations in inorganic parameters at the landfill generally mimic organic water quality data. As of the date of the latest available inorganic data. Wells MW1, MW5, MW9C, RW-A and City Well 7 show concentrations elevated above background levels in several inorganic parameters. These parameters include the major ions (alkalinity, calcium, chloride, magnesium, sodium) and nitrate. Nitrate is the only one of these inorganic parameters that are above background with an Action Level.

b. Water Quality Trends

Monitoring well MW5 provides an indication of "worst case" water quality at the site since it is located adjacent to the landfill. Inorganic water quality data for MW5 (Table 6) indicate vast improvements between July 1989 and July 1990. Most notable are the reductions in major ion concentrations. Because of the distances from MW5 to RW-A and City Well 7, and the short period of time over which RW-B has been pumping (since the fall of 1990), the improvements in inorganic water quality at MW5 are most likely due to the capping of the landfill in 1989. Inorganic water quality trends in other impacted areas of the landfill should be improving in the near future.

It should be noted that nitrate concentrations have continued to exceed the established Action Level of 2500 $\mu\text{g/l}$ at MW1 and MW2. Also, cadmium was reported at 1.1 $\mu\text{g/l}$ at MW1 in 1990 which is slightly above the Action Level of 1.0 $\mu\text{g/l}$. Previous cadmium analyses since 1987 at MW1 have been non-detectable.

VI. GROUNDWATER RECOVERY SYSTEM OPERATION EVALUATION

A. Groundwater Removal

The monthly total groundwater recovery volumes are presented in Table 8.

The distribution of contaminants versus capture zone can be evaluated by the comparison of the total recovery system capture zone with water quality data. Figures 9 and 10 present bar charts of vinyl chloride and cis-1-2-dichloroethene along with the outline of the extent of capture of the recovery system. Based on these two plots, the current system's capture zone encompasses all wells with detections of these two compounds. However, as discussed previously, the recovery system does not capture water flowing under the northeast and southeast corners of the site. Past detections of organics in MW2, MW7B and most currently in the Morphew residential well, suggest low-levels of 1,1,1-trichloroethane may exist just east of the capture zone. Solutions to increase the capture zone to include these areas are to increase pumpage from RW-C or to spray-treat a portion of the recovery system discharge off-site. This latter modification has been presented to both the MPCA and DNR and has been verbally approved.

The total system capture zone is shown on Figures 7 and 8. RW-A captures most of the water infiltrated on-site along with water flowing under the western third of the landfill. RW-C captures most of the flow of groundwater under the eastern half to two-thirds of the landfill. Most of the remaining infiltration water is eventually recaptured by City Well 7. In addition, City Well 7 extends the capture zone some 200 feet northwest, recovering contaminated groundwater which may have migrated past the well. The small percentage of water not recaptured by the system is monitored by MW11, which is located directly south of the spray treatment areas.

B. Treatment

Treatment of extracted groundwater currently consists of spray irrigation at two sites just south of the landfill. Upon spray irrigation, the water is allowed to infiltrate back into the aquifer. Removal efficiencies and contaminant mass removal can be calculated from analyses of recovery well and spray-treatment water samples, and from system flowrates. The results are discussed below.

1. Removal Efficiencies

Removal efficiencies of the spray irrigation system are calculated based on measured contaminant concentrations prior to and following spray treatment. Table 9 presents calculated removal efficiencies for all detected compounds on each sampling event.

Based on water quality data and as illustrated in Tables 4-6, the current spray treatment system is removing all contaminants to levels below the laboratory detection limit. Consequently, the calculated efficiency is based on an assumed residual contaminant concentration of one-half the detection limit. Therefore, removal efficiency has been calculated to exceed 94 percent.

2. Mass Removal

Contaminant mass removal has been calculated for the treatment system based on water quality data and discharge volumes. Quarterly discharge volumes have been calculated for each recovery well and when multiplied by the quarterly average contaminant concentration, yields the mass removed during that quarter. Assumptions made in the mass calculations are as follows:

- The quarterly water quality data represent the discharge contaminant load throughout the quarter;
- When multiple water quality data are available, a simple averaging of the data represents the quarterly contaminant load; and
- Removal efficiency of spray treatment is virtually 100 percent.

Calculated mass removed by the system is presented graphically as Figure 15. The total mass removed by the recovery system during the reporting period (since start-up) was 18 pounds. Of this, RW-A has produced the most contaminant mass, 14.9 pounds.

VII. PROPOSED SYSTEM MODIFICATIONS

A. Pumping Rate Modification

Currently, the groundwater recovery system is permitted to discharge up to 300 gpm from the four recovery wells. At present, RW-A produces approximately 160 gpm; RW-B 30 gpm; RW-C 40 gpm, and City Well 7 50 gpm for a total of about 280 gpm. At present, pumping rate modifications are proposed for the system based on the implementation of off-site treatment detailed below. These pumping rate modifications include increasing City Well 7 flow to 100 gpm, RW-C flow to 50 gpm and decreasing flow at RW-A to 120 gpm for a total of 300 gpm. These modifications will increase the capture zone to the northwest, north and east as well as move the groundwater flow stagnation point between recovery wells. Moving the stagnation points will help reduce cleanup time.

B. Off-Site Spray Treatment

As detailed in "Technical Memorandum, Spray Treatment System Modifications, Former Windom Municipal Landfill", (WAI 1991), a plan to discharge City Well 7 and RW-C water to the Windom Ready-Mix plant has been proposed. This proposal would allow for the spray treatment of water from these two wells on the Ready-Mix property. The spray treated water would be used as wash water for the gravel operation. This would eliminate Ready-Mix's need to pump water from Cottonwood Lake. Flow to the Ready-Mix site would be approximately 50 gpm from RW-C and 100 gpm from City Well 7 for a total of 150 gpm. The water, after use would be allowed to infiltrate at a second basin on the Ready-Mix property. The "Technical Memorandum" presents modeled flow conditions for the proposed modifications.

C. Monitoring

No changes in the current monitoring scheme (Table 8 of the Interim System Evaluation and Final Design Report) are proposed except for additional monitoring of the spray treatment system at the Ready-Mix Plant. This additional monitoring will consist of the sampling of untreated and treated water at the new spray area immediately following system start-up. Approximately one month after start-up, a second sampling will be performed. After this, sampling would revert to the standard schedule used for the existing treatment areas.

VIII. REFERENCES

Eugene A. Hickok and Associates, Inc. (EAH), November 1986. "Evaluation Report - Former Windom Municipal Landfill." Prepared for Windom Public Utilities Commission and submitted to Minnesota Pollution Control Agency.

Eugene A. Hickok and Associates, Inc., (EAH), October 1987. "Remedial Investigation - Final Report, Former Windom Municipal Landfill." Prepared for Windom Public Utilities Commission and submitted to Minnesota Pollution Control Agency.

Minnesota Pollution Control Agency, (MPCA), January 1989. "Solid Waste Management Rules". Parts 7001.0010 to 7001.0210; 7001.3000 to 7001.3550; and 7035.0300 to 7035.2875. Extract from MN Rules 1987 including amendments adopted through November 21, 1988. Minnesota's Bookstore, Communications Division, St. Paul.

Wenck Associates, Inc. (WAI), September 1988. "Feasibility Study - Former Windom Municipal Landfill." Prepared for the Windom Public Utilities Commission.

Wenck Associates, Inc. (WAI), January 1989. "Remedial Action Plan - Former Windom Municipal Landfill." Prepared for the Windom Public Utilities Commission. Revised March 1989.

Wenck Associates, Inc. (WAI), November 1989. "Technical Report - Aquifer and Pilot Treatment Tests." Prepared for the Windom Public Utilities Commission.

Wenck Associates, Inc. (WAI), July 1990. "Interim System Evaluation and Final Design Report, Former Windom Municipal Landfill". Prepared for the Windom Public Utilities Commission.

Wenck Associates, Inc (WAI) August 27, 1990. "Addendum - Interim System Evaluation and Final Design Report." Prepared for the Windom Public Utilities Commission.

Wenck Associates, Inc. (WAI) May 1, 1991. "Technical Memorandum, Spray Treatment System Modifications, Former Windom Municipal Landfill". Prepared for the Windom Public Utilities Commission.

TABLES

TABLE 1**SITE ACTIVITIES****Former Windom Municipal Landfill**

<u>Activity</u>	<u>Date</u>
Sample MW-11 (Pre-operation)	May 1, 1990
Start Pumping RW-A	May 1, 1990
Submit Technical Report Addendum to MPCA	May 2, 1990
Spray Treatment System Monthly Sampling	May 8, 1990
Start Pumping City Well 7 for Spray Treatment	June 4, 1990
Spray Treatment System Monthly Sampling	June 13, 1990
Quarterly Sampling	July 23-24, 1990
Submit Interim System Evaluation and Final Design Report	August 6, 1990
MPCA/WAI/MDNR Meeting - Final Design Verbal Approval of Final Design Granted	August 27, 1990
Submit Addendum to Interim System Evaluation and Final Design Report	August 27, 1990
Advertise Bid Taking for Recovery Wells	August 31, 1990
Bid Opening	September 14, 1990
Issue Notice-of-Award to Drilling Contractor	September 18, 1990
Submit SDS Permit Application	October 3, 1990
Issue Notice-to-Proceed to Drilling Contractor	October 5, 1990
Construct Recovery Wells RW-B and RW-C	October 15-24, 1990
Quarterly Sampling	October 23-24, 1990

TABLE 1**SITE ACTIVITIES**

Former Windom Municipal Landfill
(continued)

<u>Activity</u>	<u>Date</u>
Submit Appropriation Permit Amendment to MDNR	October 25, 1990
System Start-up, Balancing and Testing	October 31, 1990
Recovery System Monthly Sampling	November 14, 1990
Conduct Pump Test at RW-C	November 14, 1990
Receive Appropriation Permit from MDNR for Recovery System	December 10, 1990
Receive Approval Letter from MPCA for Recovery System	December 11, 1990
Recovery System Monthly Sampling	December 18, 1990
Recovery System Monthly Sampling	January 17, 1991
Submit MDNR Water Appropriation Form	January 17, 1991
Quarterly Sampling	April 24-25, 1991
Submit Windom Ready-Mix Spray Treatment Proposal and Revised SDS Permit Application	May 1, 1991
Verbal Approval of Windom Ready-Mix Spray Treatment Proposal	May 16, 1991

MDH = Minnesota Department of Health

MPCA= Minnesota Pollution Control Agency

MDNR= Minnesota Department of Natural Resources

WAI = Wenck Associates, Inc.

**TABLE 2
GROUNDWATER ELEVATIONS**

Former Windom Municipal Landfill

Date	Monitoring Party	Well 7 Last Pumped	MW1	MW2	MW4	MW5	MW7B	MW8B	MW8C	MW9B	MW9C	MW10B	MW10C	MW11	City Well 7	RWA	RWB	RWC
TOC			1404.81	1404.11	1364.99	1383.60	1373.33	1403.69	1403.69	1406.30	1405.80	1395.82	1395.82	1370.65	1405.53	1404.78	1385.11	1403.78
01-May-90	WINDOM	(1)	1347.06	1347.15	1347.76	1347.24	1347.30	1347.13	1347.16	1347.03	1347.18	1347.20	1347.13	1347.84				
09-May-90	WAI	(1)												1348.96				
15-May-90	WINDOM	(1)	1346.64	1347.08	1348.27	1347.24	1347.27	1346.97	1346.95	1346.18	1346.21	1346.91	1346.75	1349.48		1319.14		
29-May-90	WINDOM	(1)	1346.73	1347.09	1348.51	1347.47	1347.62	1347.00	1347.01	1346.19	1346.21	1347.10	1346.89	1350.09		1319.04		
12-Jun-90	WINDOM	(2)	1346.52	1346.93	1348.35	1347.36	1347.23	1346.79	1346.80	1345.97	1345.95	1346.98	1346.74	1349.95	1344.64	1319.64		
26-Jun-90	WINDOM	(2)	1346.48	1346.92	1348.45	1347.39	1347.48	1346.78	1346.33	1345.92	1345.93	1346.98	1346.73	1350.23	1344.52	1319.23		
10-Jul-90	WINDOM	(2)	1346.25	1346.71	1348.27	1347.31	1347.05	1346.58	1346.73	1345.72	1345.93	1346.82	1346.51	1350.14	1344.22	1319.21		
24-Jul-90	WINDOM	(2)	1346.23	1346.69	1348.34	1347.18	1346.97	1346.52	1346.53	1345.66	1345.63	1346.76	1346.46	1350.22	1343.96	1318.89		
07-Aug-90	WINDOM	(2)	1346.46	1346.87	1348.57	1347.47	1347.22	1346.72	1346.73	1345.85	1345.80	1347.00	1346.70	1350.27	1343.49	1319.17		
21-Aug-90	WINDOM	(2)	1346.40	1346.98	1348.52	1347.27	1347.12	1346.59	1346.60	1345.70	1345.68	1346.83	1346.53	1350.45	1342.69	1319.02		
04-Sep-90	WINDOM	(2)	1346.21	1346.63	1348.24	1347.20	1346.98	1346.49	1346.50	1345.60	1345.61	1346.75	1346.48	1349.88	1342.07	1319.26		
17-Sep-90	WINDOM	(2)	1346.09	1346.54	1348.12	1347.01	1347.12	1346.49	1346.50	1345.50	1345.50	1346.58	1346.34	1349.70	1341.48	1322.27		
02-Oct-90	WINDOM	(2)	1346.24	1346.51	1348.02	1346.95	1346.82	1346.38	1346.34	1345.45	1345.42	1346.52	1346.27	1349.64	1341.05	1322.21		
16-Oct-90	WINDOM	(2)	1346.10	1346.49	1348.06	1346.97	1347.05	1346.32	1346.33	1345.43	1345.40	1346.69	1346.23	1349.61	1340.20	1321.63		
06-Nov-90	WINDOM	(3)	1345.84	1346.32	1348.38	1346.93	1346.76	1346.01	1346.05	1345.30	1345.26	1346.47	1346.17	1350.43	1339.61	1321.02	1346.10	1340.31
09-Nov-90	WINDOM	(3)	1346.38	1346.58	1348.10	1347.12	1346.79	1346.51	1346.53	1346.21	1346.30	1346.85	1346.62	1349.18	1345.56	1346.28	1347.23	1347.22
20-Nov-90	WINDOM	(3)	1345.76	1346.29	1348.31	1346.85	1346.73	1346.00	1346.03	1345.23	1345.38	1346.47	1346.38	1350.46	1339.18	1320.68	1346.14	1341.04
04-Dec-90	WINDOM	(3)	1345.87	1346.24	1348.30	1346.82	1346.68	1345.96	1345.99	1345.21	1345.36	1346.43	1346.14	1350.44	1338.58	1320.58	1346.05	1340.90
04-Jan-91	WINDOM	(3)	1345.58	1346.07	1348.09	1346.53	1346.47	1345.79	1345.80	1345.07	1345.15	1346.40	1345.96	1350.23	1338.35	1320.71	1345.82	1340.86
05-Feb-91	WINDOM	(3)	1345.43	1345.95	1348.29	1346.60	1346.40	1345.67	1345.73	1344.92	1344.96	1346.19	1345.85	1350.59	1337.72	1319.86	1345.81	1340.97
05-Mar-91	WINDOM	(3)	1345.38	1345.90	1348.00	1346.44	1346.35	1345.60	1345.64	1344.87	1344.86	1346.05	1345.73	1350.32	1337.57	1319.56	1345.65	1341.25
02-Apr-91	WINDOM	(3)	1345.67	1346.17	1348.75	1346.90	1346.73	1345.88	1345.93	1345.15	1345.13	1346.47	1346.10	1351.57	1338.91	1320.34	1346.02	1341.14

NOTE: (1) RW-A operating (2) RW-A, CW-7 operating (3) RW-A, RW-B, RW-C & CW-7 operating.

TABLE 3
ESTIMATED DRAWDOWN
November 9 vs November 20, 1990

Former Windom Municipal Landfill

Well	Estimated Drawdown (Feet)
MW1	0.62
MW2	0.29
MW4	-0.21
MW5	0.27
MW7B	0.06
MW8B	0.51
MW8C	0.5
MW9B	0.98
MW9C	0.92
MW10B	0.38
MW10C	0.24
MW11	-1.28
CW-7	6.38
RW-A	25.6
RW-B	1.09
RW-C	6.18

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALLYL-CHLORIDE (ug/L)	BROMO-DICHLORO-METHANE (ug/L)	BROMOFORM (ug/L)	BROMO-METHANE (ug/L)	CARBON TETRA-CHLORIDE (ug/L)	CHLORO-BENZENE (ug/L)	CHLORO-DIBROMO-METHANE (ug/L)	CHLORO-ETHANE (ug/L)	CHLORO-FORM (ug/L)	CHLORO-METHANE (ug/L)	CIS 1,2-DI-CHLORO-ETHYLENE (ug/L)	CIS 1,3-DI-CHLORO-1-PROPENE (ug/L)	DIBROMO-METHANE (ug/L)
ITY WELLS:																
CITY WELL 3	07-Jun-82	MDH	MDH	--	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 3	11-Mar-86	MDH	MDH	<0.5	<0.5	<1.0	NO	<0.2	<0.5	<1.0	NO	<0.2	NO	<0.2	<0.2	<1.0
CITY WELL 3	10-Jun-87	MDH	MDH	<0.5	<0.5	<1.0	NO	<0.2	<0.5	<0.5	NO	<0.2	NO	<0.2	<0.2	<1.0
CITY WELL 3	24-Jul-87	EAH	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 3	25-Oct-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 3	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 3	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 4	26-Mar-81	MDH	MDH	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	--	--	--
CITY WELL 4	7-Jun-82	MDH	MDH	--	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 4	22-Jul-85	MDH	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
CITY WELL 4	11-Mar-86	MDH	MDH	<0.5	<0.5	<1.0	NO	<0.2	<0.5	<1.0	NO	<0.2	NO	<0.2	<0.2	<1.0
CITY WELL 4	10-Jun-87	MDH	MDH	<0.5	<0.5	<1.0	NO	<0.2	<0.5	<0.5	NO	<0.2	NO	<0.2	<0.2	<1.0
CITY WELL 4	24-Jul-87	EAH	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 4	25-Oct-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 4	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 4	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 5	26-Mar-81	MDH	MDH	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	--	--	--
CITY WELL 5	07-Jun-82	MDH	MDH	--	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 5	22-Jul-85	MDH	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
CITY WELL 5	11-Mar-86	MDH	MDH	<0.5	<0.5	<1.0	NO	<0.2	<0.5	<1.0	NO	<0.2	NO	<0.2	<0.2	<1.0
CITY WELL 5	10-Jun-87	MDH	MDH	<0.5	<0.5	<1.0	NO	<0.2	<0.5	<0.5	NO	<0.2	NO	<0.2	<0.2	<1.0
CITY WELL 5	24-Jul-87	EAH	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 5	25-Oct-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 5	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 5	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 6	13-Mar-81	CITY WINDOM	SERCO	--	--	--	--	--	--	--	--	<1.0	--	--	--	--
CITY WELL 6	26-Mar-81	MDH	MDH	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	--	--	--
CITY WELL 6	07-Jun-82	MDH	MDH	--	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 6	22-Jul-85	MDH	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
CITY WELL 6	11-Mar-86	MDH	MDH	<0.5	<0.5	<1.0	NO	<0.2	<0.5	<1.0	NO	<0.2	NO	<0.2	<0.2	<1.0
CITY WELL 6	10-Jun-87	MDH	MDH	<0.5	<0.5	<1.0	NO	<0.2	<0.5	<0.5	NO	<0.2	NO	<0.2	<0.2	<1.0
CITY WELL 6	24-Jul-87	EAH	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 6	25-Oct-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 6	25-Oct-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.5	<0.2	<2.0	<0.2	<0.2	<1.0
CITY WELL 6	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 6	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 6	25-Jan-90	CITY WINDOM	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 6	18-Apr-90	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.2	<0.5	<1.0	<0.1	<2.0	<0.2	<0.2	<1.0
CITY WELL 6	18-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 6	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 6	24-Jul-90	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.2	<0.5	<1.0	<0.1	<2.0	<0.2	<0.2	<1.0
CITY WELL 6	24-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 6	17-Jan-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 6	17-Jan-91	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.2	<0.5	<1.0	<0.1	<2.0	<0.2	<0.2	<1.0
CITY WELL 6	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
CITY WELL 7	13-Mar-81	CITY WINDOM	SERCO	--	--	--	--	--	--	--	--	<1.0	--	--	--	--
CITY WELL 7	26-Mar-81	MDH	MDH	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	--	--	--
CITY WELL 7	07-Jun-82	MDH	MDH	--	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 7	22-Jul-85	MDH	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	0.22	<0.20	<1.0
CITY WELL 7	05-Sep-85	MDH	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
CITY WELL 7	24-Feb-86	EAH	UHL	<0.20	<0.20	<0.5	<1	<2	<0.2	<0.5	<1	<0.2	<1	<0.2	<0.2	<0.3
CITY WELL 7	11-Mar-86	MDH	MDH	<0.5	<0.5	<1.0	NO	<0.2	<0.5	<1.0	NO	<0.2	NO	<0.2	<0.2	<1.0
CITY WELL 7	19-Aug-86	EAH	UHL	<0.4	<0.2	<2.0	<4	<0.2	<0.5	<0.7	<1	<0.2(1)	<25	0.3	<1.0	<1.0
CITY WELL 7	25-Nov-86	EAH	UHL	<0.4	<0.2	<2	<4	<0.2	<0.5	<0.7	<1	<0.2	<25	<0.2	<1.0	<1.0
CITY WELL 7	10-Jun-87	MDH	MDH	<0.5	<0.5	<1.0	NO	<0.2	<0.5	<0.5	NO	<0.2	NO	<0.2	<0.2	<1.0
CITY WELL 7	23-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	1.4	<0.4	<0.5
CITY WELL 7	23-Jun-87	EAH	ALR	<0.5	<0.5	<2.0	<4.0	<0.5	<1.0	<1.0	<1.0	<0.5	<25	<0.3	<1.0	<0.5
CITY WELL 7	24-Jul-87	EAH	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	1	<1.0	<1.0
CITY WELL 7	24-Jul-87	EAH	ALR	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1
CITY WELL 7	28-Oct-87	EAH	ALR	--	<1	<1	--	<1	<1	<1	<2	<1	<2	<1	<1	<1
CITY WELL 7	28-Oct-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALLYL-	BROMO-	BROMO-	CARBON	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CIS 1,2-DI-	CIS 1,3-DI-	DIBROMO-
				CHLORIDE (ug/L)	DICHLORO- METHANE (ug/L)	FORM (ug/L)	TETRA- CHLORIDE (ug/L)	BENZENE (ug/L)	DIBROMO- METHANE (ug/L)	ETHANE (ug/L)	FORM (ug/L)	METHANE (ug/L)	ETHYLENE (ug/L)	1-PROPENE (ug/L)	METHANE (ug/L)
CITY WELL 7	14-Mar-88	EAH	ALR	--	<1	<1	<2	<1	<1	<1	<2	<1	<2	<1	--
CITY WELL 7	14-Mar-88	EAH	UHL	--	<1	<1	--	<1	<1	<1	<1	--	1	<1	<1
CITY WELL 7	12-May-88	WAI	ALR	--	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	--
CITY WELL 7	12-May-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	1	<1	<1
CITY WELL 7	12-May-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.2	--	1.8	<0.2	<1.0
CITY WELL 7	19-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	2	<1	<1
CITY WELL 7	19-Jul-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.2	PP(5)	2.1	<0.2	<1.0
CITY WELL 7	21-Sep-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	1	<1	<1
CITY WELL 7	25-Oct-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	1	<1.0	<1.0
CITY WELL 7	25-Oct-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.5	<0.2	1.8	<0.2	<1.0
CITY WELL 7	27-Nov-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	1	<1.0	<1.0
CITY WELL 7	21-Feb-89	CITY WINDOM	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	2	<1.0	<1.0
CITY WELL 7	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	2	<1	<1
CITY WELL 7	03-Apr-89	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.5	<0.2	1.9	<0.2	<1.0
CITY WELL 7	02-May-89	CITY WINDOM	UHL	--	<1	<1	--	<1	<1	<1	<1	--	3	<1	<1
CITY WELL 7	05-Jun-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	3	<1	<1
CITY WELL 7	05-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	3	<1.0	<1.0
CITY WELL 7	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	1	<1.0	<1.0
CITY WELL 7	25-Jan-90	CITY WINDOM	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	4	<1.0	<1.0
CITY WELL 7	18-Apr-90	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.5	<1.0	<0.1	<2.0	6.8	<0.2	<1.0
CITY WELL 7	18-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	7	<1.0	<1.0
CITY WELL 7	13-Jun-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	6	<1.0	<1.0
CITY WELL 7	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	4	<1.0	<1.0
CITY WELL 7	24-Jul-90	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.5	<1.0	<0.1	<2.0	4.7	<0.2	<1.0
CITY WELL 7	24-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	2	<1.0	<1.0
CITY WELL 7	14-Nov-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	3	<1.0	<1.0
CITY WELL 7	18-Dec-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	2	<1.0	<1.0
CITY WELL 7	17-Jan-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	2	<1.0	<1.0
CITY WELL 7	17-Jan-91	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.5	<1.0	<0.1	<2.0	2.3	<0.2	<1.0
CITY WELL 7	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	2	<1.0	<1.0
----- DIST.SYSTEM (WITH CITY WELL 7 ON-LINE) -----															
FILT.UNIT 1	28-Oct-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	<1	--	<1	<1	<1
FILT.UNIT 1	12-May-88	WAI	ALR	--	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	--
FILT.UNIT 1	12-May-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.2	--	1.2	<0.2	<1.0
FILT.UNIT 1	19-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	1	<1	<1
FILT.UNIT 1	19-Jul-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.2	--	1.4	<0.2	<1.0
FILT.UNIT 1	21-Sep-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	<1(5)	<1	<1
FILT.UNIT 1	25-Oct-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	1	<1.0	<1.0
FILT.UNIT 1	27-Nov-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1	<1.0	<1.0
FILT.UNIT 1	21-Feb-89	CITY WINDOM	UHL	--	<1	<1.0	--	<1.0	<1.0	<1.0	<1	--	1	<1.0	<1.0
FILT.UNIT 1	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	1	<1	<1
FILT.UNIT 1	02-May-89	CITY WINDOM	UHL	--	<1	<1	--	<1	<1	<1	<1	--	1	<1	<1
FILT.UNIT 1	05-Jun-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	1	<1	<1
FILT.UNIT 1	07-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	2	<1.0	<1.0
FILT.UNIT 2	21-Sep-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	<1(5)	<1	<1
FILT.UNIT 2	25-Oct-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.5	<0.2	0.7	<0.2	<1.0
FILT.UNIT 2	25-Oct-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1(5)	<1.0	<1.0
FILT.UNIT 2	27-Nov-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1	<1.0	<1.0
FILT.UNIT 2	21-Feb-89	CITY WINDOM	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	1	<1.0	<1.0
FILT.UNIT 2	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	1	<1	<1
FILT.UNIT 2	03-Apr-89	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.2	--	0.8	<0.2	<1.0
FILT.UNIT 2	02-May-89	CITY WINDOM	UHL	--	<1	<1	--	<1	<1	<1	<1	--	1	<1	<1
FILT.UNIT 2	05-Jun-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	<1	--	1	<1	<1
----- DIST.SYSTEM (WITH CITY WELLS 4 & 5 ON-LINE) -----															
FILT.UNIT 1	27-Nov-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1	<1.0	<1.0
FILT.UNIT 2	27-Nov-88	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1	<1.0	<1.0

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALLYL-CHLORIDE (ug/L)	BROMO-DICHLORO-METHANE (ug/L)	BROMOFORM (ug/L)	BROMO-METHANE (ug/L)	CARBOXY-TETRA-CHLORIDE (ug/L)	CHLORO-BENZENE (ug/L)	CHLORO-DIBROMO-METHANE (ug/L)	CHLORO-ETHANE (ug/L)	CHLORO-FORM (ug/L)	CHLORO-METHANE (ug/L)	CIS 1,2-DI-CHLORO-ETHYLENE (ug/L)	CIS 1,3-DI-CHLORO-PROPENE (ug/L)	DIBROMO-METHANE (ug/L)
FINISHED WATER (AFTER CHLORINATION) (CITY WELL 7 ON-LINE)																
	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	1	<1	<1
	02-May-89	CITY WINDOW	UHL	--	27	12	--	<1	<1	36	--	9	--	1	<1	<1
	05-Jun-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	1	<1	<1
FINISHED WATER (AFTER CHLORINATION) (CITY WELL 6 ON-LINE)																
	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	25-Jan-90	CITY WINDOW	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	18-Apr-90	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.2	<0.5	<1.0	<0.1	<2.0	<0.2	<0.2	<1.0
	18-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	24-Jul-90	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.2	<0.5	<1.0	<0.1	<2.0	<0.2	<0.2	<1.0
MONITOR WELLS:																
MW-1	14-Dec-82	SERCO	SERCO	--	<1.0	<0.5	--	<1.0	<1.0	<1.0	--	<1.0	--	--	--	--
MW-1	11-Apr-83	SERCO	SERCO	--	<0.2	<1.0	--	<0.5	<1.0	<0.2	--	<0.1(1)	--	--	--	--
MW-1	11-Jul-83	SERCO	SERCO	--	--	--	--	<0.1	<0.1	--	--	<0.1	--	--	--	--
MW-1	18-Oct-83	SERCO	SERCO	--	--	--	--	<0.1	<0.1	--	--	<0.3	--	--	--	--
MW-1	29-May-85	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-1	31-Jul-85	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-1	24-Feb-86	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-1	24-Feb-86	EAH	UHL	<0.20	<0.20	<0.5	<1	<0.2	<0.5	<0.5	<1	<0.2	<1	<0.2	<0.2	<0.5
MW-1	19-Aug-86	EAH	UHL	<0.4	<0.2	<2.0	<4	<0.2	<0.5	<0.7	<1	<0.2(1)	<25	<0.2	<1.0	<1.0
MW-1	23-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	1.2	<0.4	<0.5
MW-1	11-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	1	<1	<1
MW-1	20-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-1	25-Oct-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	1	<1	<1
MW-1	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	1	<1	<1
MW-1	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	1	<1.0	<1.0
MW-1	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	1	<1.0	<1.0
MW-1	18-Apr-90	MPCA	MDH	<0.05	<0.2	<1.0	<2.0	<0.2	<0.2	<0.5	<1.0	<0.1	<2.0	0.7	<0.2	<1.0
MW-1	18-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	1	<1.0	<1.0
MW-1	23-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	1	<1.0	<1.0
MW-1	24-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0
MW-1	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	4	<1.0	<1.0
MW-2	14-Dec-82	SERCO	SERCO	--	<1.0	0.8	--	<1.0	5.5	<1.0	--	<1.0	--	--	--	--
MW-2	11-Apr-83	SERCO	SERCO	--	<0.2	<1.0	--	<0.5	<1.0	<0.2	--	<0.1(1)	--	--	--	--
MW-2	11-Jul-83	SERCO	SERCO	--	--	--	--	<0.1	<0.1	--	--	<0.1	--	--	--	--
MW-2	18-Oct-83	SERCO	SERCO	--	--	--	--	<0.1	<0.1	--	--	<0.3	--	--	--	--
MW-2	29-May-85	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-2	31-Jul-85	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-2	24-Feb-86	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-2	19-Aug-86	EAH	UHL	<0.4	<0.2	<2.0	<4	<0.2	<0.5	<0.7	<1	<0.2(1)	<25	<0.2	<1.0	<1.0
MW-2	23-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
MW-2	20-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-2	25-Oct-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-2	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-2	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0
MW-2	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-2	17-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-2	23-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-2	24-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-2	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-3	14-Dec-82	SERCO	SERCO	--	<1.0	<0.5	--	<1.0	1.3	<1.0	--	<1.0	--	--	--	--
MW-3	11-Apr-83	SERCO	SERCO	--	<0.2	<1.0	--	<0.5	<1.0	<0.2	--	<0.1(1)	--	--	--	--
MW-3	11-Jul-83	SERCO	SERCO	--	--	--	--	<0.1	<0.1	--	--	<0.1	--	--	--	--
MW-3	18-Oct-83	SERCO	SERCO	--	--	--	--	<0.1	<0.1	--	--	<0.3	--	--	--	--
MW-3	29-May-85	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALLYL-CHLORIDE (ug/L)	BROMO-DICHLORO-METHANE (ug/L)	BROMOFORM (ug/L)	BROMO-METHANE (ug/L)	CARBON TETRA-CHLORIDE (ug/L)	CHLORO-BENZENE (ug/L)	CHLORO-DIBROMO-METHANE (ug/L)	CHLORO-ETHANE (ug/L)	CHLORO-FORM (ug/L)	CHLORO-METHANE (ug/L)	CIS 1,2-DI-CHLORO-ETHYLENE (ug/L)	CIS 1,3-DI-CHLORO-1-PROPENE (ug/L)	DIBROMO-METHANE (ug/L)
MW-3	24-Feb-86	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-3	19-Aug-86	EAH	UHL	<0.4	<0.2	<2.0	<4	<0.2	<0.5	<0.7	<1	<2(1)	<25	<0.2	<1.0	<1.0
MW-3	24-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
MW-3	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-4	14-Dec-82	SERCO	MDH	<0.5	<0.5	<1.0	--	<0.5	<0.5	<0.5	--	0.3	--	0.2	<0.2	<0.5
MW-4	14-Dec-82	SERCO	SERCO	--	<1.0	<0.5	--	<1.0	<1.0	<1.0	--	<1.0	--	--	--	--
MW-4	11-Apr-83	SERCO	SERCO	--	<0.2	<1.0	--	--	<1.0	<0.2	--	<0.1(1)	--	--	--	--
MW-4	11-Jul-83	SERCO	SERCO	--	--	--	--	<0.1	<0.1	--	--	<0.1	--	--	--	--
MW-4	18-Oct-83	SERCO	SERCO	--	--	--	--	<0.1	<0.1	--	--	<0.3	--	--	--	--
MW-4	29-May-85	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-4	31-Jul-85	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-4	24-Feb-86	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-4	19-Aug-86	EAH	UHL	<0.4	<0.2	<2.0	<4	<0.2	<0.5	<0.7	<1	<2(1)	<25	<0.2	<1.0	<1.0
MW-4	23-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
MW-4	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0
MW-4	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-4	17-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-4	23-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-5	14-Dec-82	SERCO	SERCO	--	<1.0	<0.5	--	<1.0	<1.0	<1.0	--	<1.0	--	--	--	--
MW-5	11-Apr-83	SERCO	SERCO	--	<0.2	<1.0	--	<0.5	<1.0	<0.2	--	<0.1(1)	--	--	--	--
MW-5	11-Jul-83	SERCO	SERCO	--	--	--	--	<0.1	<0.1	--	--	<0.1	--	--	--	--
MW-5	18-Oct-83	SERCO	SERCO	--	--	--	--	<0.1	0.2	--	--	<0.3	--	--	--	--
MW-5	29-May-85	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	300	<0.20	<1.0
MW-5	24-Feb-86	EAH	UHL	<0.20	<0.20	<0.5	<1	<2	<0.2	<0.5	<1	<0.2	<1	170	<0.2	<0.3
MW-5	19-Aug-86	EAH	UHL	<0.4	<0.2	<2.0	<4	<0.2	<0.5	<0.7	<1	<2(1)	<25	215	<1.0	<1.0
MW-5	24-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	550	<0.4	<0.5
MW-5 (DUP)	24-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	750	<0.4	1.4
MW-5	24-Jun-87	EAH	ALR	<0.5	<0.5	<2.0	<4.0	<0.5	<1.0	<1.0	<1.0	<0.5	<25	51	<1.0	<0.5
MW-5	11-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	250	<1	<1
MW-5	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	81	<1	<1
MW-5	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	98	<1.0	<1.0
MW-5	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	78	<1.0	<1.0
MW-5	18-Apr-90	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	1.0	<0.5	1.2	<0.1	<2.0	51	<0.2	<1.0
MW-5	18-Apr-90	WAI	UHL	--	<5.0	<5.0	--	<5.0	<5.0	<5.0	--	<5.0	--	110	<5.0	<5.0
MW-5	23-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	88	<1.0	<1.0
MW-5	24-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	9	<1.0	<1.0
MW-5	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-5A	24-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	130	<0.4	<0.5
MW-5A	11-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	110	<1	<1
MW-5A	11-Aug-87	EAH	ALR	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	99	<1	--
MW-5A	14-Mar-88	EAH	ALR	--	<1	<1	<2	<1	<1	<1	<2	<1	<2	180	<1	--
MW-5A	20-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	320	<1	<1
MW-6	14-Dec-82	SERCO	MDH	<0.5	<0.5	<1.0	--	<0.5	<0.5	<0.5	--	1.1	--	0.6	<0.2	<0.5
MW-6	14-Dec-82	SERCO	SERCO	--	<1.0	--	--	1.2	5.9	--	--	--	--	--	--	--
MW-6	11-Apr-83	SERCO	SERCO	--	<0.2	<1.0	--	<0.5	<1.0	<0.2	--	<0.1(1)	--	--	--	--
MW-6	11-Jul-83	SERCO	SERCO	--	--	--	--	<0.1	0.4	--	--	<0.1	--	--	--	--
MW-6	18-Oct-83	SERCO	SERCO	--	--	--	--	<0.1	0.4	--	--	<0.3	--	--	--	--
MW-6	29-May-85	MPCA	MDH	<0.50	<0.50	<1.0	--	<0.20	<0.50	<1.0	--	<0.20	--	<0.20	<0.20	<1.0
MW-6	24-Feb-86	MPCA	MDH	--	--	<2.0	--	--	<1.0	--	--	--	--	<0.30	--	--
MW-6	19-Aug-86	EAH	UHL	<0.4	<0.2	<2.0	<4	<0.2	<0.5	<0.7	2.8	<2(1)	<25	0.2	<1.0	<1.0
MW-6	24-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	2.2	<0.7	6.9	<0.2	<10	0.2	<0.4	<0.5
MW-6	11-Aug-87	EAH	UHL	--	<1	<1	--	<1	2	<1	--	22	--	2	<1	<1
MW-6	20-Jul-88	WAI	UHL	--	<1	<1	--	<1	2	<1	--	<1	--	<1	<1	<1
MW-6	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	2	<1	--	1	--	1	<1	<1
MW-7A	22-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
MW-7A	22-Jun-87	EAH	ALR	<0.5	<0.5	<2.0	<4.0	<0.5	<1.0	<1.0	<1.0	<0.5	<25	<0.3	<1.0	<0.5
MW-7A	05-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-7A	19-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-7A	06-Jul-29	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0
MW-7B	22-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
MW-7B	05-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1

	WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALLYL-CHLORIDE (ug/L)	BROMO-DICHLORO-METHANE (ug/L)	BROMOFORM (ug/L)	BROMO-METHANE (ug/L)	CARBON TETRA-CHLORIDE (ug/L)	CHLORO-BENZENE (ug/L)	CHLORO-DIBROMO-METHANE (ug/L)	CHLORO-ETHANE (ug/L)	CHLORO-FORM (ug/L)	CHLORO-METHANE (ug/L)	CIS 1,2-DI-CHLORO-ETHYLENE (ug/L)	CIS 1,3-DI-CHLORO-1-PROPENE (ug/L)	DIBROMO-METHANE (ug/L)
	MW-7B	19-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-7B	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0
	MW-7B	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-7B	18-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-7B	23-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-7B	24-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-7B	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-8A	22-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
	MW-8A	05-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-8B	22-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
	MW-8B	05-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-8B	19-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-8B	25-Oct-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-8B	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-8B	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0
	MW-8B	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-8B	17-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-8B	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-8C	22-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
	MW-8C	05-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-8C	19-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-8C	25-Oct-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-8C	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-8C	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0
	MW-8C	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-8C	17-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-8C	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-8C	23-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-8C	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-9A	23-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
	MW-9A	05-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9A	05-Aug-87	EAH	ALR	--	<1	<1	<2	<1	<1	<1	<2	<1	<2	<1	<1	--
	MW-9A	28-Oct-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9A	14-Mar-88	EAH	ALR	--	<1	<1	<2	<1	<1	<1	<2	<1	<2	<1	<1	--
	MW-9A	12-May-88	WAI	ALR	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	--
	MW-9A	12-May-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	--	<0.2	--	<0.2	<0.2	<1.0
	MW-9A	19-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9A	25-Oct-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9B	23-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
	MW-9B	05-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9B	28-Oct-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9B	14-Mar-88	EAH	ALR	--	<1	<1	<2	<1	<1	<1	<2	<1	<2	<1	<1	--
	MW-9B	12-May-88	WAI	ALR	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	--
	MW-9B	12-May-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	--	<0.2	--	<0.2	<0.2	<1.0
	MW-9B	19-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9B	25-Oct-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9B	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9B	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0
	MW-9B	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-9B	18-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-9B	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MW-9C	23-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
	MW-9C	05-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9C	28-Oct-87	EAH	ALR	--	<1	<1	<2	<1	<1	<1	<2	<1	<2	<1	<1	<1
	MW-9C	28-Oct-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9C	14-Mar-88	EAH	ALR	--	<1	<1	<2	<1	<1	<1	<2	<1	<2	<1	<1	--
	MW-9C	14-Mar-88	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9C	12-May-88	WAI	ALR	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	--
	MW-9C	12-May-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
	MW-9C	12-May-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	--	<0.2	--	0.3	<0.2	<1.0

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALLYL-CHLORIDE (ug/L)	BROMO-DICHLORO-METHANE (ug/L)	BROMOFORM (ug/L)	BROMO-METHANE (ug/L)	CARBON-TETRA-CHLORIDE (ug/L)	CHLORO-BENZENE (ug/L)	CHLORO-DIBROMO-METHANE (ug/L)	CHLORO-ETHANE (ug/L)	CHLORO-FORM (ug/L)	CHLORO-METHANE (ug/L)	CIS 1,2-DI-CHLORO-ETHYLENE (ug/L)	CIS 1,3-DI-CHLORO-1-PROPENE (ug/L)	DIBROMO-METHANE (ug/L)
MW-9C	19-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-9C	19-Jul-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	--	<0.2	--	<0.3	<0.2	<1.0
MW-9C	25-Oct-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1(5)	<1	<1
MW-9C	25-Oct-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.5	<0.2	<2.0	<0.2	<0.2	<1.0
MW-9C	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1(5)	<1	<1
MW-9C	03-Apr-89	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	<0.5	<0.2	<2.0	<0.3	<0.2	<1.0
MW-9C	06-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	2	<1.0	<1.0
MW-9C	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	2	<1.0	<1.0
MW-9C	18-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	6	<1.0	<1.0
MW-9C	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-9C	23-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-9C	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-10A	23-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
MW-10A	23-Jun-87	EAH	ALR	<0.5	<0.5	<2.0	<4.0	<0.5	<1.0	<1.0	<1.0	<0.5	<25	<0.3	<1.0	<0.5
MW-10A	06-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10A	20-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10A	25-Oct-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10B	23-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
MW-10B	06-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10B	20-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10B	25-Oct-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10B	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10B	05-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0
MW-10B	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-10B	18-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-10B	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-10C	23-Jun-87	EAH	UHL	<0.4	<0.2	<2	<2	<0.2	<0.5	<0.7	<1	<0.2	<10	<0.2	<0.4	<0.5
MW-10C	06-Aug-87	EAH	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10C	20-Jul-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10C	25-Oct-88	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10C	03-Apr-89	WAI	UHL	--	<1	<1	--	<1	<1	<1	--	<1	--	<1	<1	<1
MW-10C	05-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0
MW-10C	27-Sep-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-10C	18-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-10C	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-10C	23-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-10C	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-11	01-May-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-11	09-May-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-11	13-Jun-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-11	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-11	24-Jul-90	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.5	<0.5	<1.0	<0.1	<2.0	<0.2	<0.2	<1.0
MW-11	23-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-11	18-Dec-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-11	17-Jan-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
MW-11	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0

GW REMEDIATION SYSTEM

RW-A	02-Oct-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	8	<1.0	<1.0
RW-A	04-Oct-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	10	<1.0	<1.0
RW-A	05-Oct-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	14	<1.0	<1.0
RW-A	18-Apr-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	25	<1.0	<1.0
RW-A	09-May-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	25	<1.0	<1.0
RW-A	13-Jun-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	17	<1.0	<1.0
RW-A	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	15	<1.0	<1.0
RW-A	24-Jul-90	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.5	<0.5	<1.0	<0.1	<2.0	<0.2	<0.2	<1.0
RW-A	23-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	13	<1.0	<1.0
RW-A	14-Nov-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	13	<1.0	<1.0
RW-A	18-Dec-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	11	<1.0	<1.0
RW-A	17-Jan-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	9	<1.0	<1.0
RW-A	17-Jan-91	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.5	<0.5	<1.0	<0.1	<2.0	<0.2	<0.2	<1.0

	WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALLYL-CHLORIDE (ug/L)	BROMO-DICHLORO-METHANE (ug/L)	BROMOFORM (ug/L)	BROMO-METHANE (ug/L)	CARBON TETRA-CHLORIDE (ug/L)	CHLORO-BENZENE (ug/L)	CHLORO-DIBROMO-METHANE (ug/L)	CHLORO-ETHANE (ug/L)	CHLORO-FORM (ug/L)	CHLORO-METHANE (ug/L)	CIS 1,2-DI-CHLORO-ETHYLENE (ug/L)	CIS 1,3-DI-CHLORO-I-PROPENE (ug/L)	DIBROMO-METHANE (ug/L)
	RW-A	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	9	<1.0	<1.0
	RW-B	14-Nov-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	12	<1.0	<1.0
	RW-B	18-Dec-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	11	<1.0	<1.0
	RW-B	17-Jan-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	11	<1.0	<1.0
	RW-B	17-Jan-91	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.2	<0.5	<1.0	<0.1	<2.0	13	<0.2	<1.0
	RW-B	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	10	<1.0	<1.0
	RW-C	14-Nov-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	RW-C	18-Dec-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	RW-C	17-Jan-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	RW-C	17-Jan-91	MPCA	MDH	<0.5	<0.2	<1.0	<2.0	<0.2	<0.2	<0.5	<1.0	<0.1	<2.0	<0.2	<0.2	<1.0
	RW-C	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	B Spray	14-Nov-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	B Spray	18-Dec-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	B Spray	17-Jan-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	1	<1.0	<1.0
	B Spray	24-Apr-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	02-Oct-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	04-Oct-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	05-Oct-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	09-May-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	13-Jun-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	24-Jul-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	24-Oct-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	14-Nov-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	1.0	<1.0	<1.0
	MAIN SPRAY AREA	18-Dec-90	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	17-Jan-91	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALLYL- CHLORIDE (ug/L)	BROMO- DICHLORO- METHANE (ug/L)	BROMOFORM (ug/L)	BROMO- METHANE (ug/L)	CARBON TETRA- CHLORIDE (ug/L)	CHLORO- BENZENE (ug/L)	CHLORO- DIBROMO- METHANE (ug/L)	CHLORO- ETHANE (ug/L)	CHLORO- FORM (ug/L)	CHLORO- METHANE (ug/L)	CIS 1,2-DI- CHLORO- ETHYLENE (ug/L)	CIS 1,3-DI- CHLORO- 1-PROPENE (ug/L)	DIBROMO- METHANE (ug/L)
JOHNSON	12-May-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	--	<0.2	--	<0.2	<0.2	<1.0
MOHLENYAMP	12-May-88	WAI	ALR	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	--
STARK	12-May-88	WAI	ALR	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	--
STARK	12-May-88	MPCA	MDH	<0.5	<0.2	<1.0	--	<0.2	<0.5	<0.5	--	<0.2	--	<0.2	<0.2	<1.0

SURFACE WATER:

LK SAMPLE 1	13-Mar-81	CTY WINDOM	SERCO	--	--	--	--	--	--	--	--	<1.0	--	--	--	--
LK SAMPLE 2	13-Mar-81	CTY WINDOM	SERCO	--	--	--	--	--	--	--	--	<1.0	--	--	--	--
WETLAND DUMP	26-Mar-81	MPCA	MPCA	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	--	--	--
COTTONWOOD LAKE	05-Jul-89	WAI	UHL	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	--	<1.0	--	<1	<1.0	<1.0

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	DICHLORO- ACETONE (ug/L)	DICHLORO- DIFLUORO- METHANE (ug/L)	DICHLORO- FLUORO- METHANE (ug/L)	METHYLENE CHLORIDE (ug/L)	PENTA- CHLORO- ETHANE (ug/L)	TRANS 1,2-DI- CHLORO- ETHYLENE (ug/L)	TRANS 1,3-DI- CHLORO- 1-PROPENE (ug/L)	TRICHLORO- FLUORO- METHANE (ug/L)	VINYL CHLORIDE (ug/L)	1,1-DI- CHLORO- ETHANE (ug/L)	1,1-DI- CHLORO- ETHYLENE (ug/L)	1,1-DI- CHLORO- 1-PROPENE (ug/L)
CITY WELLS:															
CITY WELL 3	07-Jun-82	MDH	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	--	<0.2	<0.2	<0.2
CITY WELL 3	11-Mar-86	MDH	MDH	ND	ND	ND	<1.0	ND	<0.2	<0.2	<0.5	ND	<0.2	<0.2	<0.2
CITY WELL 3	10-Jun-87	MDH	MDH	ND	ND	ND	<1.0	ND	<0.2	<0.2	<0.5	ND	<0.2	<0.2	<0.2
CITY WELL 3	24-Jul-87	EAH	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 3	25-Oct-88	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 3	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 3	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 4	26-Mar-81	MDH	MDH	--	--	--	<1.0	--	<1.0	--	--	--	<1.0	--	--
CITY WELL 4	7-Jun-82	MDH	MDH	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 4	22-Jul-85	MDH	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
CITY WELL 4	11-Mar-86	MDH	MDH	ND	ND	ND	<1.0	ND	<0.2	<0.2	<0.5	ND	<0.2	<0.2	<0.2
CITY WELL 4	10-Jun-87	MDH	MDH	ND	ND	ND	<1.0	ND	<0.2	<0.2	<0.5	ND	<0.2	<0.2	<0.2
CITY WELL 4	24-Jul-87	EAH	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 4	25-Oct-88	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 4	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 4	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 5	26-Mar-81	MDH	MDH	--	--	--	<1.0	--	<1.0	--	--	--	<1.0	--	--
CITY WELL 5	07-Jun-82	MDH	MDH	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 5	22-Jul-85	MDH	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
CITY WELL 5	11-Mar-86	MDH	MDH	ND	ND	ND	<1.0	ND	<0.2	<0.2	<0.5	ND	<0.2	<0.2	<0.2
CITY WELL 5	10-Jun-87	MDH	MDH	ND	ND	ND	<1.0	ND	<0.2	<0.2	<0.5	ND	<0.2	<0.2	<0.2
CITY WELL 5	24-Jul-87	EAH	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 5	25-Oct-88	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 5	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 5	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	13-Mar-81	CITY WINDOM	SERCO	--	--	--	<1.0	--	--	--	--	--	--	--	--
CITY WELL 6	26-Mar-81	MDH	MDH	--	--	--	<1.0	--	<1.0	--	--	--	<1.0	--	--
CITY WELL 6	07-Jun-82	MDH	MDH	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 6	22-Jul-85	MDH	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
CITY WELL 6	11-Mar-86	MDH	MDH	ND	ND	ND	<1.0	ND	<0.2	<0.2	<0.5	ND	<0.2	<0.2	<0.2
CITY WELL 6	10-Jun-87	MDH	MDH	ND	ND	ND	<1.0	ND	<0.2	<0.2	<0.5	ND	<0.2	<0.2	<0.2
CITY WELL 6	24-Jul-87	EAH	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	25-Oct-88	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	25-Oct-88	MPCA	MDH	--	<1.0	<0.5	<1.0	<5.0	<0.2	<0.2	<0.5	<0.5	<0.2	<0.2	<0.2
CITY WELL 6	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	27-Sep-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	25-Jan-90	CITY WINDOM	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	18-Apr-90	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	<1.0	<0.2	<0.5	<0.2
CITY WELL 6	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	24-Jul-90	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	<1.0	<0.2	<0.5	<0.2
CITY WELL 6	24-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	17-Jan-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	17-Jan-91	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	<1.0	<0.2	<0.5	<0.2
CITY WELL 6	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
CITY WELL 7	13-Mar-81	CITY WINDOM	SERCO	--	--	--	<1.0	--	--	--	--	--	--	--	--
CITY WELL 7	26-Mar-81	MDH	MDH	--	--	--	<1.0	--	<1.0	--	--	--	<1.0	--	--
CITY WELL 7	07-Jun-82	MDH	MDH	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 7	22-Jul-85	MDH	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
CITY WELL 7	05-Sep-85	MDH	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
CITY WELL 7	24-Feb-86	EAH	UHL	<0.4	<1	--	<1.0	<0.5	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<0.2
CITY WELL 7	11-Mar-86	MDH	MDH	ND	ND	ND	<1.0	ND	<0.2	<0.2	<0.5	ND	<0.2	<0.2	<0.2
CITY WELL 7	19-Aug-86	EAH	UHL	<0.4	<10	--	<1.0(2)	<0.5	<0.2	<0.3	<0.3	<10	<0.2	<0.2	<0.2
CITY WELL 7	25-Nov-86	EAH	UHL	<0.4	<10	--	<1.0(2)	<0.5	<0.2	<0.3	<0.3	<10	<0.2	<0.2	<0.2
CITY WELL 7	10-Jun-87	MDH	MDH	ND	ND	ND	<1.0	ND	<0.2	<0.2	<0.5	PP(5)	<0.2	<0.2	<0.2
CITY WELL 7	22-Jun-87	EAH	UHL	<1	<5	--	1.1	<0.5	<0.2	<0.3	<0.3	3.4	<0.2	<0.2	<0.3
CITY WELL 7	23-Jun-87	EAH	ALR	<0.5	<10	--	<1.0	<0.2	<0.3	<0.5	<0.5	PP(5)	<0.5	<0.5	<0.5
CITY WELL 7	24-Jul-87	EAH	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	2	<1.0	<1.0	<1.0
CITY WELL 7	24-Jul-87	EAH	ALR	<1	<1	--	<1	<1	<1	<1	<1	<1	<1	<1	<1
CITY WELL 7	28-Oct-87	EAH	ALR	--	--	--	<1	--	<1	<1	<1	<2	<1	<1	--
CITY WELL 7	28-Oct-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	DICHLORO- ACETON- ITRILE (ug/L)	DICHLORO- DIFLUORO- METHANE (ug/L)	DICHLORO- FLUORO- METHANE (ug/L)	METHYLENE CHLORIDE (ug/L)	PENTA- CHLORO- ETHANE (ug/L)	TRANS 1,2-DI- CHLORO- ETHYLENE (ug/L)	TRANS 1,3-DI- CHLORO- 1-PROPENE (ug/L)	TRICHLORO- FLUORO- METHANE (ug/L)	VINYL CHLORIDE (ug/L)	1,1-DI- CHLORO- ETHANE (ug/L)	1,1-DI- CHLORO- ETHYLENE (ug/L)	1,1-DI- CHLORO- 1-PROPENE (ug/L)
CITY WELL 7	14-Mar-88	EAH	ALR	--	--	--	<1	--	<1	<1	<1	<0.5	<1	<1	--
CITY WELL 7	14-Mar-88	EAH	UHL	--	<5	--	<5	--	<1	<1	--	4	<1	<1	--
CITY WELL 7	12-May-88	WAI	ALR	--	--	--	<1	--	<1	<1	<1	<1	<1	<1	--
CITY WELL 7	12-May-88	WAI	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	--
CITY WELL 7	12-May-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	1.9	<0.2	<0.2	<0.2
CITY WELL 7	19-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
CITY WELL 7	19-Jul-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	PP(5)	<0.2	<0.2	<0.2
CITY WELL 7	21-Sep-88	WAI	UHL	--	--	--	<5	--	<1	<1	--	5	<1	<1	<1
CITY WELL 7	25-Oct-88	WAI	UHL	--	--	--	<5.0	--	<1.0	<1.0	--	5	<1.0	<1.0	<1.0
CITY WELL 7	25-Oct-88	MPCA	MDH	--	<1.0	<0.5	<1.0	<5.0	<0.2	<0.2	<0.5	4.2	<0.2	<0.2	<0.2
CITY WELL 7	27-Nov-88	WAI	UHL	--	--	--	<5.0	--	<1.0	<1.0	--	1	<1.0	<1.0	<1.0
CITY WELL 7	21-Feb-89 CITY WINDOW	WAI	UHL	--	--	--	<5.0	--	<1.0	<1.0	--	3	<1.0	<1.0	<1.0
CITY WELL 7	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	3	<1	<1	<1
CITY WELL 7	03-Apr-89	MPCA	MDH	--	<1.0	<0.5	<1.0	<5.0	<0.2	<0.2	<0.5	2.1	<0.2	<0.2	<0.2
CITY WELL 7	02-May-89 CITY WINDOW	WAI	UHL	--	<1	--	<5	--	<1	<1	--	4	<1	<1	<1
CITY WELL 7	05-Jun-89	WAI	UHL	--	<1	--	<5	--	<1	<1	--	10	<1	<1	<1
CITY WELL 7	05-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	21	<1.0	<1.0	<1.0
CITY WELL 7	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	6	<1.0	<1.0	<1.0
CITY WELL 7	25-Jan-90 CITY WINDOW	WAI	UHL	--	<5.0	--	<5	--	<1.0	<1.0	--	15	<1.0	<1.0	<1.0
CITY WELL 7	18-Apr-90	MPCA	MDH	--	<1.0	1.3	<0.5	--	<0.1	<0.2	<2.0	22	<0.2	<0.5	<0.2
CITY WELL 7	18-Apr-90	WAI	UHL	--	<1.0	pp(5)(4)	<5.0	--	<1.0	<1.0	--	26	<1.0	<1.0	<1.0
CITY WELL 7	13-Jun-90	WAI	UHL	--	<1.0	pp(5)(4)	<5.0	--	<1.0	<1.0	--	14	<1.0	<1.0	<1.0
CITY WELL 7	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	6	<1.0	<1.0	<1.0
CITY WELL 7	24-Jul-90	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	3	<0.2	<0.5	<0.2
CITY WELL 7	24-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	3	<1.0	<1.0	<1.0
CITY WELL 7	14-Nov-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	3	<1.0	<1.0	<1.0
CITY WELL 7	18-Dec-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	3	<1.0	<1.0	<1.0
CITY WELL 7	17-Jan-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	2	<1.0	<1.0	<1.0
CITY WELL 7	17-Jan-91	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	1	<0.2	<0.5	<0.2
CITY WELL 7	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	1	<1.0	<1.0	<1.0

-- DIST.SYSTEM
(WITH CITY WELL
7 ON-LINE)
=====

FILT.UNIT 1	28-Oct-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
FILT.UNIT 1	12-May-88	WAI	ALP	--	--	--	<1	--	<1	<1	<1	<1	<1	<1	--
FILT.UNIT 1	12-May-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	--	<0.2	<0.2	<0.2
FILT.UNIT 1	19-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	1	<1	<1	<1
FILT.UNIT 1	19-Jul-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	ND	<0.2	<0.2	<0.2
FILT.UNIT 1	21-Sep-88	WAI	UHL	--	--	--	<5	--	<1	<1	--	<1	<1	<1	<1
FILT.UNIT 1	25-Oct-88	WAI	UHL	--	--	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
FILT.UNIT 1	27-Nov-88	WAI	UHL	--	--	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
FILT.UNIT 1	21-Feb-89 CITY WINDOW	WAI	UHL	--	--	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
FILT.UNIT 1	03-Apr-89	WAI	UHL	--	<1	--	6(2)	--	<1	<1	--	<1(5)	<1	<1	<1
FILT.UNIT 1	02-May-89 CITY WINDOW	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1(5)	<1	<1	<1
FILT.UNIT 1	05-Jun-89	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1(5)	<1	<1	<1
FILT.UNIT 1	07-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
FILT.UNIT 2	21-Sep-88	WAI	UHL	--	--	--	<5	--	<1	<1	--	<1	<1	<1	<1
FILT.UNIT 2	25-Oct-88	MPCA	MDH	--	<1.0	<0.5	<1.0	<5.0	<0.2	<0.2	<0.5	<0.5	<0.2	<0.2	<0.2
FILT.UNIT 2	25-Oct-88	WAI	UHL	--	--	--	<5.0	<5.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
FILT.UNIT 2	27-Nov-88	WAI	UHL	--	--	--	<5.0	<5.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
FILT.UNIT 2	21-Feb-89 CITY WINDOW	WAI	UHL	--	--	--	<5.0	<5.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
FILT.UNIT 2	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1	<1	<1	<1
FILT.UNIT 2	03-Apr-89	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	<0.5	<0.2	<0.2	<0.2
FILT.UNIT 2	02-May-89 CITY WINDOW	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
FILT.UNIT 2	05-Jun-89	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1

-- DIST.SYSTEM
(WITH CITY WELLS
4 & 5 ON-LINE)
=====

FILT.UNIT 1	27-Nov-88	WAI	UHL	--	--	--	<5.0	<5.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
FILT.UNIT 2	27-Nov-88	WAI	UHL	--	--	--	<5.0	<5.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	DICHLORO- ACETON- TRILE (ug/L)	DICHLORO- DIFLUORO- METHANE (ug/L)	DICHLORO- FLUORO- METHANE (ug/L)	METHYLENE CHLORIDE (ug/L)	PENTA- CHLORO- ETHANE (ug/L)	TRANS 1,2-DI- CHLORO- ETHYLENE (ug/L)	TRANS 1,3-DI- CHLORO- 1-PROPENE (ug/L)	TRICHLORO- FLUORO- METHANE (ug/L)	VINYL CHLORIDE (ug/L)	1,1-DI- CHLORO- ETHANE (ug/L)	1,1-DI- CHLORO- ETHYLENE (ug/L)	1,1-DI- CHLORO- 1-PROPENE (ug/L)
FINISHED WATER (AFTER CHLORINATION) (CITY WELL 7 ON-LINE) =====															
	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1(5)	<1	<1	<1
	02-May-89	CITY WINDOM	UHL	--	<1	--	<5	--	<1	<1	--	<1(5)	<1	<1	<1
	05-Jun-89	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
FINISHED WATER (AFTER CHLORINATION) (CITY WELL 6 ON-LINE) =====															
	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	25-Jan-90	CITY WINDOM	UHL	--	<5.0	--	<5	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	18-Apr-90	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	<1.0	<0.2	<0.5	<0.2
	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	24-Jul-90	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	<1.0	<0.2	<0.5	<0.2
MONITOR WELLS: =====															
MW-1	14-Dec-82	SERCO	SERCO	--	--	--	<5.0	--	<0.1	--	--	--	--	0.2	--
MW-1	11-Apr-83	SERCO	SERCO	--	--	--	1.6(2)	--	<0.2	--	--	--	--	<0.1	--
MW-1	11-Jul-83	SERCO	SERCO	--	--	--	<2.2	--	<0.1	--	--	--	--	<0.1	--
MW-1	18-Oct-83	SERCO	SERCO	--	--	--	<3.0	--	<0.1	--	--	--	--	<0.1	--
MW-1	29-May-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
MW-1	31-Jul-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
MW-1	24-Feb-86	MPCA	MDH	--	--	--	<1.0	--	<0.20	<0.20	<0.50	--	<0.20	<0.20	<0.20
MW-1	24-Feb-86	EAH	UHL	<0.4	<1	--	<1.0	<0.5	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<0.2
MW-1	19-Aug-86	EAH	UHL	<0.4	<10	--	<1.0(2)	<0.5	<0.2	<0.3	<0.3	<10	<0.2	<0.2	<0.2
MW-1	23-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-1	11-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-1	20-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-1	25-Oct-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-1	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1	<1	<1	<1
MW-1	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-1	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-1	18-Apr-90	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	<1.0	<0.2	<0.5	<0.2
MW-1	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-1	23-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-1	24-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-1	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-2	14-Dec-82	SERCO	SERCO	--	--	--	6.7	--	1.2	--	--	--	--	0.7	--
MW-2	11-Apr-83	SERCO	SERCO	--	--	--	3.7(2)	--	<0.2	--	--	--	--	<0.1	--
MW-2	11-Jul-83	SERCO	SERCO	--	--	--	<2.2	--	<0.1	--	--	--	--	<0.1	--
MW-2	18-Oct-83	SERCO	SERCO	--	--	--	<3.0	--	<0.1	--	--	--	--	<0.1	--
MW-2	29-May-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
MW-2	31-Jul-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
MW-2	24-Feb-86	MPCA	MDH	--	--	--	<1.0	--	<0.20	<0.20	<0.50	--	<0.20	<0.20	<0.20
MW-2	19-Aug-86	EAH	UHL	<0.4	<10	--	1.2(2)	<0.5	<0.2	<0.3	<0.3	<10	<0.2	<0.2	<0.2
MW-2	23-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-2	20-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-2	25-Oct-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-2	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1	<1	<1	<1
MW-2	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-2	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-2	17-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-2	23-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-2	24-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-2	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-3	14-Dec-82	SERCO	SERCO	--	--	--	<5.0	--	0.1	--	--	--	--	<0.1	--
MW-3	11-Apr-83	SERCO	SERCO	--	--	--	1.1(2)	--	<0.2	--	--	--	--	<0.1	--
MW-3	11-Jul-83	SERCO	SERCO	--	--	--	<2.2	--	<0.1	--	--	--	--	<0.1	--
MW-3	18-Oct-83	SERCO	SERCO	--	--	--	<3.0	--	<0.1	--	--	--	--	<0.1	--
MW-3	29-May-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	DICHLORO-ACETONE (ug/L)	DICHLORO-DIFLUORO-METHANE (ug/L)	DICHLORO-FLUORO-METHANE (ug/L)	METHYLENE CHLORIDE (ug/L)	PENTA-CHLORO-ETHANE (ug/L)	TRANS 1,2-DI-CHLORO-ETHYLENE (ug/L)	TRANS 1,3-DI-CHLORO-1-PROPENE (ug/L)	TRICHLORO-FLUORO-METHANE (ug/L)	VINYL CHLORIDE (ug/L)	1,1-DI-CHLORO-ETHANE (ug/L)	1,1-DI-CHLORO-ETHYLENE (ug/L)	1,1-DI-CHLORO-1-PROPENE (ug/L)
MW-3	24-Feb-86	MPCA	MDH	--	--	--	<1.0	--	<0.20	<0.20	<0.50	--	<0.20	<0.20	<0.20
MW-3	19-Aug-86	EAH	UHL	<0.4	<10	--	1.2(2)	<0.5	<0.2	<0.3	<0.3	<10	<0.2	<0.2	<0.2
MW-3	24-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-3	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1	<1	<1	<1
MW-4	14-Dec-82	SERCO	MDH	<0.5	--	--	<1.0	<2.0	<0.2	<0.2	<0.2	--	<0.2	<0.2	<0.2
MW-4	14-Dec-82	SERCO	SERCO	--	--	--	<5.0	--	0.1	--	--	--	--	0.1	--
MW-4	11-Apr-83	SERCO	SERCO	--	--	--	5.0(2)	--	<0.2	--	--	--	--	<0.1	--
MW-4	11-Jul-83	SERCO	SERCO	--	--	--	<2.2	--	<0.1	--	--	--	--	<0.1	--
MW-4	18-Oct-83	SERCO	SERCO	--	--	--	<3.0	--	0.1	--	--	--	--	<0.1	--
MW-4	29-May-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
MW-4	31-Jul-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
MW-4	24-Feb-86	MPCA	MDH	--	--	--	<1.0	--	<0.20	<0.20	<0.50	--	0.4	<0.20	<0.20
MW-4	19-Aug-86	EAH	UHL	<0.4	<10	--	1.2(2)	<0.5	<0.2	<0.3	<0.3	<10	<0.2	<0.2	<0.2
MW-4	23-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	0.7	<0.2	<0.3
MW-4	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-4	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-4	17-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-4	23-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-5	14-Dec-82	SERCO	SERCO	--	--	--	<5.0	--	<0.1	--	--	--	--	<0.1	--
MW-5	11-Apr-83	SERCO	SERCO	--	--	--	2.0(2)	--	350	--	--	--	--	<0.1	--
MW-5	11-Jul-83	SERCO	SERCO	--	--	--	<2.2	--	280	--	--	--	--	<0.1	--
MW-5	18-Oct-83	SERCO	SERCO	--	--	--	3.8	--	440	--	--	--	--	0.2	--
MW-5	29-May-85	MPCA	MDH	--	--	--	1.7	<2.0	2	<0.20	<0.20	--	0.24	<0.20	<0.20
MW-5	24-Feb-86	EAH	UHL	<0.4	<1	--	<1.0	<0.5	<0.2	<0.2	<0.2	<1	<0.2	<0.2	0.3
MW-5	19-Aug-86	EAH	UHL	<0.4	<10	--	1.5(2)	<0.5	4.8	<0.3	<0.3	<10	<0.2	0.2	<0.2
MW-5	24-Jun-87	EAH	UHL	<1	<5	--	1.3	<0.5	5.9	<0.3	<0.3	63	<0.2	0.4	<0.3
MW-5 (DUP)	24-Jun-87	EAH	UHL	<1	<5	--	1.3	<0.5	15	<0.3	<0.3	53	<0.2	0.4	<0.3
MW-5	24-Jun-87	EAH	UHL	<0.5	<10	--	<1.0	<0.2	<0.3	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW-5	11-Aug-87	EAH	UHL	--	<5	--	<5	--	5	<1	<1	100	<1	<1	<1
MW-5	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	2	<1	--	330	<1	<1	<1
MW-5	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	2	<1.0	--	690	<1.0	<1.0	<1.0
MW-5	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	2	<1.0	--	320	<1.0	<1.0	<1.0
MW-5	18-Apr-90	MPCA	MDH	--	<1.0	<1.0	1.0	1.2	--	<0.2	<2.0	67	<0.2	<0.5	<0.2
MW-5	18-Apr-90	WAI	UHL	--	<5.0	--	<25.0	--	<5.0	<5.0	--	240	<5.0	<5.0	<5.0
MW-5	23-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	1	<1.0	--	46	<1.0	<1.0	<1.0
MW-5	24-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1	<1.0	--	5	<1.0	<1.0	<1.0
MW-5	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1	<1.0	--	<1	<1.0	<1.0	<1.0
MW-5A	24-Jun-87	EAH	UHL	<1	21	--	1.8	<0.5	1.7	<0.3	<0.3	62	<0.2	<0.2	<0.3
MW-5A	11-Aug-87	EAH	UHL	--	<5	--	<5	--	1	<1	<1	96	<1	<1	<1
MW-5A	11-Aug-87	EAH	ALR	--	--	--	<1	--	<1	<1	<1	110	<1	<1	--
MW-5A	14-Mar-88	EAH	ALR	--	--	--	2	--	<1	<1	<1	1	<1	<1	--
MW-5A	20-Jul-88	WAI	UHL	--	4	--	<5	--	4	<1	--	210	<1	<1	<1
MW-6	14-Dec-82	SERCO	MDH	<0.5	--	--	<1.0	<2.0	<0.2	<0.2	<0.2	--	<0.2	<0.2	<0.2
MW-6	14-Dec-82	SERCO	SERCO	--	--	--	--	--	--	--	--	--	--	0.4	--
MW-6	11-Apr-83	SERCO	SERCO	--	--	--	0.9(2)	--	1.2	--	--	--	--	<0.1	--
MW-6	11-Jul-83	SERCO	SERCO	--	--	--	<2.2	--	<0.1	--	--	--	--	<0.1	--
MW-6	18-Oct-83	SERCO	SERCO	--	--	--	<3.0	--	0.3	--	--	--	--	<0.1	--
MW-6	29-May-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
MW-6	24-Feb-86	MPCA	MDH	--	--	--	<2.0	--	--	--	--	2	--	--	--
MW-6	19-Aug-86	EAH	UHL	<0.4	<10	--	<1(2)	<0.5	0.3	<0.3	<0.3	<10	0.3	<0.2	<0.2
MW-6	24-Jun-87	EAH	UHL	<1	6.4	--	5.1	<0.5	0.4	<0.3	<0.3	44	0.3	<0.2	<0.3
MW-6	11-Aug-87	EAH	UHL	--	<5	--	53	--	<1	<1	--	32	<1	<1	<1
MW-6	20-Jul-88	WAI	UHL	--	1	--	<5	--	1	<1	--	79	<1	<1	<1
MW-6	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	37	<1	<1	<1
MW-7A	22-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-7A	22-Jun-87	EAH	ALR	<0.5	<10	--	<1.0	<0.2	<0.3	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW-7A	03-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-7A	19-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-7A	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-7B	22-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-7B	05-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	DICHLORO- ACETON- ITRILE (ug/L)	DICHLORO- DIFLUORO- METHANE (ug/L)	DICHLORO- FLUORO- METHANE (ug/L)	METHYLENE CHLORIDE (ug/L)	PENTA- CHLORO- ETHANE (ug/L)	TRANS 1,2-DI- CHLORO- ETHYLENE (ug/L)	TRANS 1,3-DI- CHLORO- 1-PROPENE (ug/L)	TRICHLORO- FLUORO- METHANE (ug/L)	VINYL CHLORIDE (ug/L)	1,1-DI- CHLORO- ETHANE (ug/L)	1,1-DI- CHLORO- ETHYLENE (ug/L)	1,1-DI- CHLORO- 1-PROPENE (ug/L)
MW-7B	19-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-7B	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-7B	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-7B	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-7B	23-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-7B	24-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-7B	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-8A	22-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-8A	05-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-8B	22-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-8B	05-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-8B	19-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-8B	25-Oct-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-8B	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1	<1	<1	<1
MW-8B	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-8B	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-8B	17-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-8B	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-8C	22-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-8C	05-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-8C	19-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-8C	25-Oct-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-8C	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1	<1	<1	<1
MW-8C	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-8C	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-8C	17-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-8C	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-8C	23-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-8C	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-9A	23-Jun-87	EAH	UHL	<1	<5	--	1.1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-9A	05-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9A	05-Aug-87	EAH	ALR	--	--	--	<1	--	<1	<1	<1	<2	<1	<1	--
MW-9A	28-Oct-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9A	14-Mar-88	EAH	ALR	--	--	--	<1	--	<1	<1	<1	<0.5	<1	<1	--
MW-9A	12-May-88	WAI	ALR	--	--	--	<1	--	<1	<1	<1	<1	<1	<1	--
MW-9A	12-May-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	--	<0.2	<0.2	<0.2
MW-9A	19-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9A	25-Oct-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9B	23-Jun-87	EAH	UHL	<1	<5	--	1.0	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-9B	05-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9B	28-Oct-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9B	14-Mar-88	EAH	ALR	--	--	--	<1	--	<1	<1	<1	<0.5	<1	<1	--
MW-9B	12-May-88	WAI	ALR	--	--	--	<1	--	<1	<1	<1	<1	<1	<1	--
MW-9B	12-May-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	--	<0.2	<0.2	<0.2
MW-9B	19-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9B	19-Jul-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	--	<0.2	<0.2	<0.2
MW-9B	25-Oct-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9B	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1	<1	<1	<1
MW-9B	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-9B	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-9B	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-9B	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-9C	23-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-9C	05-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9C	28-Oct-87	EAH	ALR	--	--	--	<1	--	<1	<1	<1	<2	<1	<1	--
MW-9C	28-Oct-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9C	14-Mar-88	EAH	ALR	--	--	--	<1	--	<1	<1	<1	<0.5	<1	<1	--
MW-9C	14-Mar-88	EAH	UHL	--	5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9C	12-May-88	WAI	ALR	--	--	--	<1	--	<1	<1	<1	<1	<1	<1	--
MW-9C	12-May-88	WAI	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9C	12-May-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	--	<0.2	<0.2	<0.2

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	DICHLORO- ACETON- ITRILE (ug/L)	DICHLORO- DIFLUORO- METHANE (ug/L)	DICHLORO- FLUORO- METHANE (ug/L)	METHYLENE CHLORIDE (ug/L)	PENTA- CHLORO- ETHANE (ug/L)	TRANS 1,2-DI- CHLORO- ETHYLENE (ug/L)	TRANS 1,3-DI- CHLORO- 1-PROPENE (ug/L)	TRICHLORO- FLUORO- METHANE (ug/L)	VINYL CHLORIDE (ug/L)	1,1-DI- CHLORO- ETHANE (ug/L)	1,1-DI- CHLORO- ETHYLENE (ug/L)	1,1-DI- CHLORO- 1-PROPENE (ug/L)
MW-9C	19-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9C	19-Jul-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	--	<0.2	<0.2	<0.2
MW-9C	25-Oct-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-9C	25-Oct-88	MPCA	MDH	--	<1.0	<0.5	<1.0	<5.0	<0.2	<0.2	<0.5	<0.5	<0.2	<0.2	<0.2
MW-9C	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1(5)	<1	<1	<1
MW-9C	03-Apr-89	MPCA	MDH	--	<1.0	<0.5	<1.0	<5.0	<0.2	<0.2	<0.5	<0.5	<0.2	<0.2	<0.2
MW-9C	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	8	<1.0	<1.0	<1.0
MW-9C	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	4	<1.0	<1.0	<1.0
MW-9C	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	27	<1.0	<1.0	<1.0
MW-9C	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-9C	23-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-9C	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-10A	23-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-10A	23-Jun-87	EAH	ALR	<0.5	<10	--	<1.0	<0.2	<0.3	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW-10A	06-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-10A	20-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-10A	25-Oct-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-10B	23-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-10B	06-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-10B	20-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-10B	25-Oct-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-10B	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1	<1	<1	<1
MW-10B	05-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-10B	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-10B	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-10B	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-10C	23-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
MW-10C	06-Aug-87	EAH	UHL	--	<5	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-10C	20-Jul-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-10C	25-Oct-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
MW-10C	03-Apr-89	WAI	UHL	--	<1	--	<5(2)	--	<1	<1	--	<1	<1	<1	<1
MW-10C	05-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-10C	27-Sep-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-10C	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-10C	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-10C	23-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-10C	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-11	01-May-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-11	09-May-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-11	13-Jun-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-11	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-11	24-Jul-90	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	<1.0	<0.2	<0.5	<0.2
MW-11	23-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-11	18-Dec-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-11	17-Jan-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
MW-11	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0

GW REMEDIATION SYSTEM

RW-A	02-Oct-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	22	<1.0	<1.0	<1.0
RW-A	04-Oct-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	19	<1.0	<1.0	<1.0
RW-A	05-Oct-89	WAI	UHL	--	<5.0	--	<5(2)	--	<1.0	<1.0	--	17	<1.0	<1.0	<1.0
RW-A	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	25	<1.0	<1.0	<1.0
RW-A	09-May-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	27	<1.0	<1.0	<1.0
RW-A	13-Jun-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	16	<1.0	<1.0	<1.0
RW-A	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	7	<1.0	<1.0	<1.0
RW-A	24-Jul-90	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	5.1	<0.2	<0.5	<0.2
RW-A	23-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	8	<1.0	<1.0	<1.0
RW-A	14-Nov-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	9	<1.0	<1.0	<1.0
RW-A	18-Dec-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	8	<1.0	<1.0	<1.0
RW-A	17-Jan-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	5	<1.0	<1.0	<1.0
RW-A	17-Jan-91	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	2.6	<0.2	<0.5	<0.2

	WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	DICHLORO- ACETONE (ug/L)	DICHLORO- DIFLUORO- METHANE (ug/L)	DICHLORO- FLUORO- METHANE (ug/L)	METHYLENE CHLORIDE (ug/L)	PENTA- CHLORO- ETHANE (ug/L)	TRANS 1,2-DI- CHLORO- ETHYLENE (ug/L)	TRANS 1,3-DI- CHLORO- 1-PROPENE (ug/L)	TRICHLORO- FLUORO- METHANE (ug/L)	VINYL CHLORIDE (ug/L)	1,1-DI- CHLORO- ETHANE (ug/L)	1,1-DI- CHLORO- ETHYLENE (ug/L)	1,1-DI- CHLORO- 1-PROPENE (ug/L)
	RM-A	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	4	<1.0	<1.0	<1.0
	RM-B	14-Nov-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	22	<1.0	<1.0	<1.0
	RM-B	18-Dec-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	21	<1.0	<1.0	<1.0
	RM-B	17-Jan-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	13	<1.0	<1.0	<1.0
	RM-B	17-Jan-91	MPCA	MDH	--	<1.0	<1.0	<0.5	--	0.2	<0.2	<2.0	10.5	<0.2	<0.5	<0.2
	RM-B	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	5	<1.0	<1.0	<1.0
	RM-C	14-Nov-90	WAI	UHL	--	3.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	RM-C	18-Dec-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	RM-C	17-Jan-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	RM-C	17-Jan-91	MPCA	MDH	--	<1.0	<1.0	<0.5	--	<0.1	<0.2	<2.0	<1.0	<0.2	<0.5	<0.2
	RM-C	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	B Spray	14-Nov-90	WAI	UHL	--	1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	B Spray	18-Dec-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	B Spray	17-Jan-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	B Spray	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	02-Oct-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	1	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	04-Oct-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	1	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	05-Oct-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	09-May-90	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	13-Jun-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	24-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	14-Nov-90	WAI	UHL	--	2.0	--	7.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	18-Dec-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	17-Jan-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	MAIN SPRAY AREA	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
RES. WELLS:																
	C MORPHEW	31-Jul-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
	C MORPHEW	24-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
	C MORPHEW	21-Sep-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
	C MORPHEW	06-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	C MORPHEW	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	C MORPHEW	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	C MORPHEW	24-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	C MORPHEW	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	DEFRIES	26-Mar-81	MPCA	MPCA	--	--	--	<1.0	--	<1.0	--	--	--	<1.0	--	--
	G. OLSON	26-Mar-81	MPCA	MPCA	--	--	--	<1.0	--	<1.0	--	--	--	<1.0	--	--
	G. OLSON	31-Jul-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
	HAYEK	26-Mar-81	MPCA	MPCA	--	--	--	<1.0	--	<1.0	--	--	--	<1.0	--	--
	HAYEK	21-Sep-88	WAI	UHL	--	<1	--	<5	--	<1	<1	--	<1	<1	<1	<1
	HAYEK	05-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	HAYEK	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	HAYEK	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	J RESH	31-Jul-85	MPCA	MDH	--	--	--	<1.0	<2.0	<0.20	<0.20	<0.20	--	<0.20	<0.20	<0.20
	J RESH	27-Sep-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	J RESH	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	J RESH	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	WEILER	24-Feb-86	EAH	UHL	<0.4	<1	--	<1.0	<0.5	<0.2	<0.2	<0.2	<1	<0.2	<0.2	<0.2
	WEILER	24-Jun-87	EAH	UHL	<1	<5	--	<1	<0.5	<0.2	<0.3	<0.3	<5	<0.2	<0.2	<0.3
	WEILER	27-Sep-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	WEILER	18-Apr-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	WEILER	24-Jul-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	WEILER	24-Oct-90	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	WEILER	24-Apr-91	WAI	UHL	--	<1.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0
	JOHNSON	12-May-88	WAI	ALR	--	--	--	<1	--	<1	<1	<1	<1	<1	<1	--

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	DICHLORO-ACETONITRILE (ug/L)	DICHLORO-DIFLUORO-METHANE (ug/L)	DICHLORO-FLUORO-METHANE (ug/L)	METHYLENE CHLORIDE (ug/L)	PENTA-CHLORO-ETHANE (ug/L)	TRANS 1,2-DI-CHLORO-ETHYLENE (ug/L)	TRANS 1,3-DI-CHLORO-1-PROPENE (ug/L)	TRICHLORO-FLUORO-METHANE (ug/L)	VINYL CHLORIDE (ug/L)	1,1-DI-CHLORO-ETHANE (ug/L)	1,1-DI-CHLORO-ETHYLENE (ug/L)	1,1-DI-CHLORO-1-PROPENE (ug/L)
JOHNSON	12-May-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	--	<0.2	<0.2	<0.2
MOHLENKAMP	12-May-88	WAI	ALR	--	--	--	<1	--	<1	<1	<1	<1	<1	<1	--
STARK	12-May-88	WAI	ALR	--	--	--	<1	--	<1	<1	<1	<1	<1	<1	--
STARY	12-May-88	MPCA	MDH	--	--	--	<1.0	--	<0.2	<0.2	<0.5	--	<0.2	<0.2	<0.2

SURFACE WATER:

LX SAMPLE 1	13-Mar-81	CTY WINDOM	SERCO	--	--	--	<1.0	--	--	--	--	--	--	--	--
LX SAMPLE 2	13-Mar-81	CTY WINDOM	SERCO	--	--	--	<1.0	--	--	--	--	--	--	--	--
WETLAND DUMP	26-Mar-81	MPCA	MPCA	--	--	--	<1.0	--	<1.0	--	--	--	<1.0	--	--
COTTONWOOD LAKE	05-Jul-89	WAI	UHL	--	<5.0	--	<5.0	--	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0

TABLE 4 - HALOGENATED QP "C WATER QUALITY DATA - Former Windom Municipal Landfill

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,2-DI-BROMO-ETHANE (ug/L)	1,2-DI-CHLORO-BENZENE (ug/L)	1,2-DI-CHLORO-ETHANE (ug/L)	1,2-DI-CHLORO-PROPANE (ug/L)	1,3-DI-CHLORO-BENZENE (ug/L)	1,3-DI-CHLORO-PROPANE (ug/L)	1,4-DI-CHLORO-BENZENE (ug/L)	1,1,1-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHYLENE (ug/L)	1,1,2-TRI-CHLORO-TRIFLUORO-ETHANE (ug/L)	1,1,1,2-TETRA-CHLORO-ETHANE (ug/L)
CITY WELLS:															
CITY WELL 3	07-Jun-82	MDH	MDH	--	<2.0	--	--	<2.0	--	<2.0	--	--	--	--	--
CITY WELL 3	11-Mar-86	MDH	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	ND	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 3	10-Jun-87	MDH	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	ND	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 3	24-Jul-87	EAH	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 3	25-Oct-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 3	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 3	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 4	26-Mar-81	MDH	MDH	--	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	--
CITY WELL 4	7-Jun-82	MDH	MDH	--	<2.0	--	--	<2.0	--	<2.0	--	--	--	--	--
CITY WELL 4	22-Jul-85	MDH	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
CITY WELL 4	11-Mar-86	MDH	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	ND	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 4	10-Jun-87	MDH	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	ND	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 4	24-Jul-87	EAH	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 4	25-Oct-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 4	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 4	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 5	26-Mar-81	MDH	MDH	--	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	--
CITY WELL 5	07-Jun-82	MDH	MDH	--	<2.0	--	--	<2.0	--	<2.0	--	--	--	--	--
CITY WELL 5	22-Jul-85	MDH	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
CITY WELL 5	11-Mar-86	MDH	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	ND	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 5	10-Jun-87	MDH	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	ND	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 5	24-Jul-87	EAH	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 5	25-Oct-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 5	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 5	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 6	13-Mar-81	CITY WINDOM	SERCO	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 6	26-Mar-81	MDH	MDH	--	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	--
CITY WELL 6	07-Jun-82	MDH	MDH	--	<2.0	--	--	<2.0	--	<2.0	--	--	--	--	--
CITY WELL 6	22-Jul-85	MDH	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
CITY WELL 6	11-Mar-86	MDH	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	ND	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 6	10-Jun-87	MDH	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	ND	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 6	24-Jul-87	EAH	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 6	25-Oct-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 6	25-Oct-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 6	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 6	25-Jan-90	CITY WINDOM	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 6	18-Apr-90	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2
CITY WELL 6	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 6	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 6	24-Jul-90	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2
CITY WELL 6	24-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 6	17-Jan-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 6	17-Jan-91	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2
CITY WELL 6	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	13-Mar-81	CITY WINDOM	SERCO	--	--	--	--	--	--	--	--	--	--	--	--
CITY WELL 7	26-Mar-81	MDH	MDH	--	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	--
CITY WELL 7	07-Jun-82	MDH	MDH	--	<2.0	--	--	<2.0	--	<2.0	--	--	--	--	--
CITY WELL 7	22-Jul-85	MDH	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
CITY WELL 7	05-Sep-85	MDH	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
CITY WELL 7	24-Feb-86	EAH	UHL	<1	<0.7	<0.2	<0.2	<0.4	<0.2	<0.7	<0.2	<0.3	<0.2	<0.3	<0.3
CITY WELL 7	11-Mar-86	MDH	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	ND	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 7	19-Aug-86	EAH	UHL	<1	<2	<0.2	<0.2	<2	<0.2	<2	<0.2	<0.3	<0.2	<0.3	<0.3
CITY WELL 7	25-Nov-86	EAH	UHL	<1	<2	<0.2	<0.2	<2.0	<0.2	<2	<0.2	<0.3	<0.2	<0.3	<0.3
CITY WELL 7	10-Jun-87	MDH	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	ND	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 7	23-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
CITY WELL 7	23-Jun-87	EAH	ALR	--	<1	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
CITY WELL 7	24-Jul-87	EAH	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	24-Jul-87	EAH	ALR	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
CITY WELL 7	28-Oct-87	EAH	ALR	<1	--	<1	<1	--	--	--	<1	<1	<1	--	<1
CITY WELL 7	28-Oct-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1

1) CONTAMINATED WITH CHLOROBENZENE 2) BLANK CONTAMINATED WITH METHYLENE CHLORIDE 3) BLANK CONTAMINATED WITH TRICHLOROETHANE. 4) NOT QUANTITATED 5) PEAK PRESENT

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,2-DI-BROMO-ETHANE (ug/L)	1,2-DI-CHLORO-BENZENE (ug/L)	1,2-DI-CHLORO-ETHANE (ug/L)	1,2-DI-CHLORO-PROPANE (ug/L)	1,3-DI-CHLORO-BENZENE (ug/L)	1,3-DI-CHLORO-PROPANE (ug/L)	1,4-DI-CHLORO-BENZENE (ug/L)	1,1,1-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHYLENE (ug/L)	1,1,2-TRI-CHLORO-TRIFLUORO-ETHANE (ug/L)	1,1,1,2-TETRA-CHLORO-ETHANE (ug/L)
CITY WELL 7	14-Mar-86	EAH	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--
CITY WELL 7	14-Mar-88	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
CITY WELL 7	12-May-88	WAI	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--
CITY WELL 7	12-May-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
CITY WELL 7	12-May-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 7	19-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
CITY WELL 7	19-Jul-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 7	21-Sep-88	WAI	UHL	--	<1	<1	<1	<1	--	<1	<1	<1	<1	--	<1
CITY WELL 7	25-Oct-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	25-Oct-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 7	27-Nov-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	21-Feb-89	CITY WINDOM	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
CITY WELL 7	03-Apr-89	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
CITY WELL 7	02-May-89	CITY WINDOM	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
CITY WELL 7	05-Jun-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
CITY WELL 7	05-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 7	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	25-Jan-90	CITY WINDOM	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	18-Apr-90	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
CITY WELL 7	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	13-Jun-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	24-Jul-90	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
CITY WELL 7	24-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	14-Nov-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	18-Dec-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	17-Jan-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
CITY WELL 7	17-Jan-91	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
CITY WELL 7	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0

DIST.SYSTEM
(WITH CITY WELL
7 ON-LINE)
=====

FILT.UNIT 1	28-Oct-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
FILT.UNIT 1	12-May-88	WAI	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--
FILT.UNIT 1	12-May-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
FILT.UNIT 1	19-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
FILT.UNIT 1	19-Jul-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
FILT.UNIT 1	21-Sep-88	WAI	UHL	--	<1	<1	<1	<1	--	<1	<1	<1	<1	--	<1
FILT.UNIT 1	25-Oct-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0
FILT.UNIT 1	27-Nov-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0
FILT.UNIT 1	21-Feb-89	CITY WINDOM	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0
FILT.UNIT 1	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
FILT.UNIT 1	02-May-89	CITY WINDOM	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
FILT.UNIT 1	05-Jun-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
FILT.UNIT 1	07-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
FILT.UNIT 2	21-Sep-88	WAI	UHL	--	<1	<1	<1	<1	--	<1	<1	<1	<1	--	<1
FILT.UNIT 2	25-Oct-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
FILT.UNIT 2	25-Oct-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0
FILT.UNIT 2	27-Nov-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0
FILT.UNIT 2	21-Feb-89	CITY WINDOM	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0
FILT.UNIT 2	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
FILT.UNIT 2	03-Apr-89	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
FILT.UNIT 2	02-May-89	CITY WINDOM	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
FILT.UNIT 2	05-Jun-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1

DIST.SYSTEM
(WITH CITY WELLS
4 & 5 ON-LINE)
=====

FILT.UNIT 1	27-Nov-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0
FILT.UNIT 2	27-Nov-88	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	<1.0

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,2-DI-BROMO-ETHANE (ug/L)	1,2-DI-CHLORO-BENZENE (ug/L)	1,2-DI-CHLORO-ETHANE (ug/L)	1,2-DI-CHLORO-PROPANE (ug/L)	1,3-DI-CHLORO-BENZENE (ug/L)	1,3-DI-CHLORO-PROPANE (ug/L)	1,4-DI-CHLORO-BENZENE (ug/L)	1,1,1-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHYLENE (ug/L)	1,1,2-TRI-CHLORO-TRIFLUORO-ETHANE (ug/L)	1,1,1,2-TETRA-CHLORO-ETHANE (ug/L)
FINISHED WATER AFTER CHLORINATION) CITY WELL 7 ON-LINE)															
	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
	02-May-89	CITY WINDOM	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
	05-Jun-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
FINISHED WATER AFTER CHLORINATION) CITY WELL 6 ON-LINE)															
	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1(3)	<1.0	<1.0	--	<1.0
	25-Jan-90	CITY WINDOM	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1	<1.0	<1.0	--	<1.0
	18-Apr-90	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2
	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
	24-Jul-90	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2
MONITOR WELLS:															
MW-1	14-Dec-82	SERCO	SERCO	--	<2.0	<0.1	--	<2.0	--	<2.0	0.2(3)	<0.1	0.7	--	--
MW-1	11-Apr-83	SERCO	SERCO	--	<1.0	<0.1	--	<1.0	--	<1.0	<0.2	<0.2	0.4	--	--
MW-1	11-Jul-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	<0.1	--	--
MW-1	18-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	0.2	--	--
MW-1	29-May-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
MW-1	31-Jul-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
MW-1	24-Feb-86	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
MW-1	24-Feb-86	EAH	UHL	<1	<0.2	<0.2	<0.2	<0.4	<0.2	<0.2	<0.2	<0.3	<0.2	<0.3	<0.3
MW-1	19-Aug-86	EAH	UHL	<1	<2	<0.2	<0.2	<2	<0.2	<2	<0.2	<0.3	<0.2	<0.3	<0.3
MW-1	23-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-1	11-Aug-87	EAH	UHL	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-1	20-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-1	25-Oct-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-1	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-1	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-1	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1(3)	<1.0	<1.0	--	<1.0
MW-1	18-Apr-90	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2
MW-1	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-1	23-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-1	24-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-1	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-2	14-Dec-82	SERCO	SERCO	--	<2.0	<0.1	--	<2.0	--	<2.0	0.8(3)	<0.1	1	--	--
MW-2	11-Apr-83	SERCO	SERCO	--	<1.0	<0.1	--	<1.0	--	<1.0	<0.2	<0.2	<0.2	--	--
MW-2	11-Jul-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	0.1	--	--
MW-2	18-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	0.4	--	--
MW-2	29-May-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
MW-2	31-Jul-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
MW-2	24-Feb-86	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
MW-2	19-Aug-86	EAH	UHL	<1	<2	<0.2	<0.2	<2	<0.2	<2	<0.2	<0.3	<0.2	<0.3	<0.3
MW-2	23-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-2	20-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-2	25-Oct-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-2	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-2	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-2	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1(3)	<1.0	<1.0	--	<1.0
MW-2	17-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-2	23-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-2	24-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1	<1.0	<1.0	--	<1.0
MW-2	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-3	14-Dec-82	SERCO	SERCO	--	<2.0	<0.1	--	<2.0	--	<2.0	<0.1(3)	<0.1	<1.0	--	--
MW-3	11-Apr-83	SERCO	SERCO	--	<1.0	<0.1	--	<1.0	--	<1.0	<0.2	<0.2	<0.2	--	--
MW-3	11-Jul-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	0.2	--	--
MW-3	18-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	0.5	--	--
MW-3	29-May-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20

TABLE 4 - HALOGENATED ORGANIC WATER QUALITY DATA - Former Windsor Municipal Landfill

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,2-DI-BROMO-ETHANE (ug/L)	1,2-DI-CHLORO-BENZENE (ug/L)	1,2-DI-CHLORO-ETHANE (ug/L)	1,2-DI-CHLORO-PROPANE (ug/L)	1,3-DI-CHLORO-BENZENE (ug/L)	1,3-DI-CHLORO-PROPANE (ug/L)	1,4-DI-CHLORO-BENZENE (ug/L)	1,1,1-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHYLENE (ug/L)	1,1,2-TRI-CHLORO-TRIFLUORO-ETHANE (ug/L)	1,1,1,2-TETRA-CHLORO-ETHANE (ug/L)
MW-3	24-Feb-86	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
MW-3	19-Aug-86	EAH	UHL	<1	<2	<0.2	<0.2	<2	<0.2	<2	<0.2	<0.3	<0.2	<0.3	<0.3
MW-3	24-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-3	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-4	14-Dec-82	SERCO	MDH	<0.5	<6.0	<0.2	<0.2	<6.0	<3.0	<6.0	<0.2	<0.2	<0.2	<0.5	<0.2
MW-4	14-Dec-82	SERCO	SERCO	--	<2.0	<0.1	--	<2.0	--	<2.0	0.3(3)	<0.1	0.2	--	--
MW-4	11-Apr-83	SERCO	SERCO	--	<1.0	<0.1	--	<1.0	--	<1.0	<0.2	<0.2	<0.2	--	--
MW-4	11-Jul-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	<0.1	--	--
MW-4	18-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	0.5	--	--
MW-4	29-May-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
MW-4	31-Jul-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
MW-4	24-Feb-86	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
MW-4	19-Aug-86	EAH	UHL	<1	<2	<0.2	<0.2	<2	<0.2	<2	<0.2	<0.3	<0.2	<0.3	<0.3
MW-4	23-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-4	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-4	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1(3)	<1.0	<1.0	--	<1.0
MW-4	17-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-4	23-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-5	14-Dec-82	SERCO	SERCO	--	<2.0	<0.1	--	<2.0	--	<2.0	0.1(3)	<0.1	<1.0	--	--
MW-5	11-Apr-83	SERCO	SERCO	--	<1.0	<0.1	--	<1.0	--	<1.0	<0.2	<0.2	6.1	--	--
MW-5	11-Jul-83	SERCO	SERCO	--	--	--	--	--	--	--	1.4	--	7	--	--
MW-5	18-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	8.3	--	--
MW-5	29-May-85	MPCA	MDH	<0.50	<1.0	<0.20	0.7	<1.0	--	<1.0	<0.20	<0.20	3.5	<0.50	<0.20
MW-5	24-Feb-86	EAH	UHL	<1	<0.7	<0.2	<0.2	<0.4	<0.2	<0.7	<0.2	<0.3	2.6	<0.3	<0.3
MW-5	19-Aug-86	EAH	UHL	<1	<2	<0.2	0.4	<2	<0.2	<2	<0.2	<0.3	4.1	<0.3	<0.3
MW-5	24-Jun-87	EAH	UHL	<1	<1	<0.2	0.4	<1	<0.2	<1	<0.2	<0.3	5.6	<0.3	<0.3
MW-5 (DUP)	24-Jun-87	EAH	UHL	<1	<1	<0.2	0.6	<1	<0.2	<1	<0.2	<0.3	4.0	<0.3	<0.3
MW-5	24-Jun-87	EAH	ALR	--	<1.0	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	11-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	4	--	<1
MW-5	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	2	--	<1
MW-5	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2	<1.0	<1.0
MW-5	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1(3)	<1.0	2	--	<1.0
MW-5	18-Apr-90	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	2.2	<0.2	<0.2
MW-5	18-Apr-90	WAI	UHL	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	<5.0
MW-5	23-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2	--	<1.0
MW-5	24-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1	<1.0	1	--	<1.0
MW-5	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-5A	24-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	0.6	<0.3	<0.3
MW-5A	11-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-5A	11-Aug-87	EAH	ALR	--	<1	<1	<1	<1	--	<1	<1	<1	<1	--	--
MW-5A	14-Mar-88	EAH	ALR	--	<1	<1	<1	--	--	--	<1	<1	1	--	--
MW-5A	20-Jul-88	WAI	UHL	--	<1	<1	1	<1	<1	<1	<1	<1	1	--	<1
MW-6	14-Dec-82	SERCO	MDH	<0.5	16	<0.2	<0.2	<6.0	<3.0	<6.0	<0.2	<0.2	<0.2	<0.5	<0.2
MW-6	14-Dec-82	SERCO	SERCO	--	--	<0.1	--	--	--	--	0.7(3)	<0.1	--	--	--
MW-6	11-Apr-83	SERCO	SERCO	--	<1.0	<0.1	--	<1.0	--	<1.0	0.5	<0.2	0.3	--	--
MW-6	11-Jul-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	<0.1	--	--
MW-6	18-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	<0.1	--	0.3	--	--
MW-6	29-May-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	--	<0.20	<0.20	<0.20	<0.50	<0.20
MW-6	24-Feb-86	MPCA	MDH	<1.0	<2.0	--	--	<2.0	--	20	--	--	--	<1.0	<0.4
MW-6	19-Aug-86	EAH	UHL	<1	<2	<0.2	<2	<2	<0.2	<50	<0.2	<0.3	<0.2	<0.3	<0.3
MW-6	24-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	61	<0.2	<0.3	<0.2	<0.3	<0.3
MW-6	11-Aug-87	EAH	UHL	--	<1	<1	<1	1	<1	38	<1	<1	<1	--	<1
MW-6	20-Jul-88	WAI	UHL	--	1	<1	<1	<1	<1	45	<1	<1	<1	--	<1
MW-6	03-Apr-89	WAI	UHL	--	1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-7A	22-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-7A	22-Jun-87	EAH	ALR	--	<1.0	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	--	<0.5
MW-7A	05-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-7A	19-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-7A	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-7B	22-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-7B	05-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,2-DI-BROMO-ETHANE (ug/L)	1,2-DI-CHLORO-BENZENE (ug/L)	1,2-DI-CHLORO-ETHANE (ug/L)	1,2-DI-CHLORO-PROPANE (ug/L)	1,3-DI-CHLORO-BENZENE (ug/L)	1,3-DI-CHLORO-PROPANE (ug/L)	1,4-DI-CHLORO-BENZENE (ug/L)	1,1,1-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHYLENE (ug/L)	1,1,2-TRI-CHLORO-ETHANE (ug/L)	1,1,1,2-TETRA-CHLORO-ETHANE (ug/L)
MW-7D	19-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW-7B	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-7B	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-7B	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-7B	23-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-7B	24-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-7B	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-8A	22-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-8A	05-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-8B	22-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-8B	05-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-8B	19-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-8B	25-Oct-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-8B	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-8B	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-8B	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-8B	17-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-8B	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-8C	22-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-8C	05-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-8C	19-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-8C	25-Oct-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-8C	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-8C	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-8C	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-8C	17-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-8C	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-8C	23-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-8C	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-9A	23-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-9A	05-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9A	05-Aug-87	EAH	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--
MW-9A	28-Oct-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9A	14-Mar-88	EAH	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--
MW-9A	12-May-88	WAI	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--
MW-9A	12-May-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
MW-9A	19-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9A	25-Oct-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9B	23-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-9B	05-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9B	26-Oct-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9B	14-Mar-88	EAH	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--
MW-9B	12-May-88	WAI	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--
MW-9B	12-May-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
MW-9B	19-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9B	19-Jul-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
MW-9B	25-Oct-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9B	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9B	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-9B	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-9B	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-9B	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-9C	23-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-9C	05-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9C	28-Oct-87	EAH	ALR	<1	--	<1	<1	--	--	--	<1	<1	<1	--	<1
MW-9C	28-Oct-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9C	14-Mar-88	EAH	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--
MW-9C	14-Mar-88	EAH	UHL	--	<1	<1	<1	<1	--	<1	<1	<1	<1	--	<1
MW-9C	12-May-88	WAI	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--
MW-9C	12-May-88	WAI	UHL	--	<1	<1	<1	<1	--	<1	<1	<1	<1	--	<1
MW-9C	12-May-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,2-D1-BROMO-ETHANE (ug/L)	1,2-D1-CHLORO-BENZENE (ug/L)	1,2-D1-CHLORO-ETHANE (ug/L)	1,2-D1-CHLORO-PROPANE (ug/L)	1,3-D1-CHLORO-BENZENE (ug/L)	1,3-D1-CHLORO-PROPANE (ug/L)	1,4-D1-CHLORO-BENZENE (ug/L)	1,1,1-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHANE (ug/L)	1,1,2-TRI-CHLORO-ETHYLENE (ug/L)	1,1,2-TRI-CHLORO-TRIFLUORO-ETHANE (ug/L)	1,1,1,2-TETRA-CHLORO-ETHANE (ug/L)
MW-9C	19-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9C	19-Jul-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
MW-9C	25-Oct-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9C	25-Oct-88	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
MW-9C	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-9C	03-Apr-89	MPCA	MDH	<0.5	<1.0	<0.2	<0.2	<1.0	--	<1.0	<0.2	<0.2	<0.2	<0.5	<0.2
MW-9C	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-9C	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1(3)	<1.0	<1.0	--	<1.0
MW-9C	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-9C	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-9C	23-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-9C	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-10A	23-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-10A	23-Jun-87	EAH	ALR	--	<1.0	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
MW-10A	06-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10A	20-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10A	25-Oct-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10B	23-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-10B	06-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10B	20-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10B	25-Oct-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10B	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10B	03-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-10B	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1(3)	<1.0	<1.0	--	<1.0
MW-10B	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-10B	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-10C	23-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
MW-10C	06-Aug-87	EAH	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10C	20-Jul-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10C	25-Oct-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10C	03-Apr-89	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
MW-10C	03-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-10C	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1(3)	<1.0	<1.0	--	<1.0
MW-10C	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-10C	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-10C	23-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-10C	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-11	01-May-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-11	09-May-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-11	13-Jun-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-11	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-11	24-Jul-90	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2
MW-11	23-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-11	18-Dec-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-11	17-Jan-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
MW-11	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
GM REMEDIATION SYSTEM															
RW-A	02-Oct-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	04-Oct-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	05-Oct-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	09-May-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	13-Jun-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	24-Jul-90	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2
RW-A	23-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	14-Nov-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	18-Dec-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	17-Jan-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
RW-A	17-Jan-91	MPCA	MDH	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.1	<0.2	<0.2

-- RES. WELLS:															
C MORPHEW	31-Jul-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
C MORPHEW	24-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
C MORPHEW	21-Sep-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
C MORPHEW	06-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
C MORPHEW	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
C MORPHEW	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
C MORPHEW	24-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
C MORPHEW	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
DEFRIES	26-Mar-81	MPCA	MPCA	--	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	--
G. OLSON	26-Mar-81	MPCA	MPCA	--	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	--
G. OLSON	31-Jul-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
HAYEK	26-Mar-81	MPCA	MPCA	--	<1.0	<1.0	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	--	--
HAYEK	21-Sep-88	WAI	UHL	--	<1	<1	<1	<1	<1	<1	<1	<1	<1	--	<1
HAYEK	05-Jul-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
HAYEK	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
HAYEK	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
J RESH	31-Jul-85	MPCA	MDH	<0.50	<1.0	<0.20	<0.20	<1.0	--	<1.0	<0.20	<0.20	<0.20	<0.50	<0.20
J RESH	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
J RESH	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
J RESH	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
WEILER	24-Feb-86	EAH	UHL	<1	<0.7	<0.2	<0.2	<0.4	<0.2	<0.7	<0.2	<0.3	<0.2	<0.3	<0.3
WEILER	24-Jun-87	EAH	UHL	<1	<1	<0.2	<0.2	<1	<0.2	<1	<0.2	<0.3	<0.2	<0.3	<0.3
WEILER	27-Sep-89	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
WEILER	18-Apr-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
WEILER	24-Jul-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
WEILER	24-Oct-90	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
WEILER	24-Apr-91	WAI	UHL	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0
JOHNSON	12-May-88	WAI	ALR	--	--	<1	<1	--	--	--	<1	<1	<1	--	--

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 10

[illegible]

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,1,2,2-TETRA-CHLORO-ETHANE (ug/L)	1,1,2,2-TETRA-CHLORO-ETHYLENE (ug/L)	1,2,3-TRI-CHLORO-PROPANE (ug/L)	2-CHLORO-ETHYL VINYL ETHER (ug/L)	2,3-DI-CHLORO-1-PROPENE (ug/L)
CITY WELL 7	14-Mar-88	EAH	ALR	<1	<1	--	<1	--
CITY WELL 7	14-Mar-88	EAH	UHL	<1	<1	<1	<5	--
CITY WELL 7	12-May-88	WAI	ALR	<1	<1	--	<1	--
CITY WELL 7	12-May-88	WAI	UHL	<1	<1	<1	<5	--
CITY WELL 7	12-May-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
CITY WELL 7	19-Jul-88	WAI	UHL	<1	<1	<1	<5	--
CITY WELL 7	19-Jul-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
CITY WELL 7	21-Sep-88	WAI	UHL	<1	<1	--	<5	--
CITY WELL 7	25-Oct-88	WAI	UHL	<1.0	<1.0	--	<5.0	--
CITY WELL 7	25-Oct-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
CITY WELL 7	27-Nov-88	WAI	UHL	<1.0	<1.0	--	<5.0	--
CITY WELL 7	21-Feb-89	CITY WINDON	UHL	<1.0	<1.0	--	<5.0	--
CITY WELL 7	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
CITY WELL 7	03-Apr-89	MPCA	MDH	<1.0	<1.0	--	--	<0.2
CITY WELL 7	02-May-89	CITY WINDON	UHL	<1	<1	<1	<5	--
CITY WELL 7	05-Jun-89	WAI	UHL	<1	<1	<1	<5	--
CITY WELL 7	05-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
CITY WELL 7	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
CITY WELL 7	25-Jan-90	CITY WINDON	UHL	<1.0	<1.0	<1.0	<5.0	--
CITY WELL 7	18-Apr-90	MPCA	MDH	<0.2	<0.5	<0.5	--	--
CITY WELL 7	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
CITY WELL 7	13-Jun-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
CITY WELL 7	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
CITY WELL 7	24-Jul-90	MPCA	MDH	<0.2	<0.2	<0.5	--	--
CITY WELL 7	24-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
CITY WELL 7	14-Nov-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
CITY WELL 7	18-Dec-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
CITY WELL 7	17-Jan-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
CITY WELL 7	17-Jan-91	MPCA	MDH	<0.2	<0.2	<0.5	--	--
CITY WELL 7	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--

DIST. SYSTEM
(WITH CITY WELL
7 ON-LINE)
=====

FILT. UNIT 1	28-Oct-87	EAH	UHL	<1	<1	<1	<5	--
FILT. UNIT 1	12-May-88	WAI	ALR	<1	<1	--	<1	--
FILT. UNIT 1	12-May-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
FILT. UNIT 1	19-Jul-88	WAI	UHL	<1	<1	<1	<5	--
FILT. UNIT 1	19-Jul-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
FILT. UNIT 1	21-Sep-88	WAI	UHL	<1	<1	--	<5	--
FILT. UNIT 1	25-Oct-88	WAI	UHL	<1.0	<1.0	--	<5.0	--
FILT. UNIT 1	27-Nov-88	WAI	UHL	<1.0	<1.0	--	<5.0	--
FILT. UNIT 1	21-Feb-89	CITY WINDON	UHL	<1.0	<1.0	--	<5.0	--
FILT. UNIT 1	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
FILT. UNIT 1	02-May-89	CITY WINDON	UHL	<1	<1	<1	<5	--
FILT. UNIT 1	05-Jun-89	WAI	UHL	<1	<1	<1	<5	--
FILT. UNIT 1	07-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
FILT. UNIT 2	21-Sep-88	WAI	UHL	<1	<1	--	<5	--
FILT. UNIT 2	25-Oct-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
FILT. UNIT 2	25-Oct-88	WAI	UHL	<1.0	<1.0	--	<5.0	--
FILT. UNIT 2	27-Nov-88	WAI	UHL	<1.0	<1.0	--	<5.0	--
FILT. UNIT 2	21-Feb-89	CITY WINDON	UHL	<1.0	<1.0	--	<5.0	--
FILT. UNIT 2	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
FILT. UNIT 2	03-Apr-89	MPCA	MDH	<1.0	<1.0	--	--	<0.2
FILT. UNIT 2	02-May-89	CITY WINDON	UHL	<1	<1	<1	<5	--
FILT. UNIT 2	05-Jun-89	WAI	UHL	<1	<1	<1	<5	--

DIST. SYSTEM
(WITH CITY WELLS
4 & 5 ON-LINE)
=====

FILT. UNIT 1	27-Nov-88	WAI	UHL	<1.0	<1.0	--	<5.0	--
FILT. UNIT 2	27-Nov-88	WAI	UHL	<1.0	<1.0	--	<5.0	--

					1,1,2,2-TETRA- CHLORO- ETHANE (ug/L)	1,1,2,2-TETRA- CHLORO- ETHYLENE (ug/L)	1,2,3-TRI- CHLORO- PROPANE (ug/L)	2-CHLORO- ETHYL VINYL ETHER (ug/L)	2,3-DI- CHLORO- 1-PROPENE (ug/L)
	WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY					
CITY WELLS:									
	CITY WELL 3	07-Jun-82	MDH	MDH	--	--	--	--	--
	CITY WELL 3	11-Mar-86	MDH	MDH	<2.0	<2.0	ND	ND	<0.2
	CITY WELL 3	10-Jun-87	MDH	MDH	<2.0	<2.0	ND	ND	<0.2
	CITY WELL 3	24-Jul-87	EAH	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 3	25-Oct-88	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 3	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 3	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 4	26-Mar-81	MDH	MDH	<1.0	<1.0	--	--	--
	CITY WELL 4	7-Jun-82	MDH	MDH	--	--	--	--	--
	CITY WELL 4	22-Jul-85	MDH	MDH	<2.0	<2.0	--	--	<0.20
	CITY WELL 4	11-Mar-86	MDH	MDH	<2.0	<2.0	ND	ND	<0.2
	CITY WELL 4	10-Jun-87	MDH	MDH	<2.0	<2.0	ND	ND	<0.2
	CITY WELL 4	24-Jul-87	EAH	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 4	25-Oct-88	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 4	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 4	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 5	26-Mar-81	MDH	MDH	<1.0	<1.0	--	--	--
	CITY WELL 5	07-Jun-82	MDH	MDH	--	--	--	--	--
	CITY WELL 5	22-Jul-85	MDH	MDH	<2.0	<2.0	--	--	<0.20
	CITY WELL 5	11-Mar-86	MDH	MDH	<2.0	<2.0	ND	ND	<0.2
	CITY WELL 5	10-Jun-87	MDH	MDH	<2.0	<2.0	ND	ND	<0.2
	CITY WELL 5	24-Jul-87	EAH	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 5	25-Oct-88	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 5	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 5	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 6	13-Mar-81	CITY WINDON	SERCO	--	<1.0	--	--	--
	CITY WELL 6	26-Mar-81	MDH	MDH	<1.0	<1.0	--	--	--
	CITY WELL 6	07-Jun-82	MDH	MDH	--	--	--	--	--
	CITY WELL 6	22-Jul-85	MDH	MDH	<2.0	<2.0	--	--	<0.20
	CITY WELL 6	11-Mar-86	MDH	MDH	<2.0	<2.0	ND	ND	<0.2
	CITY WELL 6	10-Jun-87	MDH	MDH	<2.0	<2.0	ND	ND	<0.2
	CITY WELL 6	24-Jul-87	EAH	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 6	25-Oct-88	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 6	25-Oct-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
	CITY WELL 6	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 6	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 6	25-Jan-90	CITY WINDON	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 6	18-Apr-90	MPCA	MDH	<0.2	<0.5	<0.5	--	--
	CITY WELL 6	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 6	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 6	24-Jul-90	MPCA	MDH	<0.2	<0.2	<0.5	--	--
	CITY WELL 6	24-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 6	17-Jan-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 6	17-Jan-91	MPCA	MDH	<0.2	<0.2	<0.5	--	--
	CITY WELL 6	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 7	13-Mar-81	CITY WINDON	SERCO	--	<1.0	--	--	--
	CITY WELL 7	26-Mar-81	MDH	MDH	<1.0	<1.0	--	--	--
	CITY WELL 7	07-Jun-82	MDH	MDH	--	--	--	--	--
	CITY WELL 7	22-Jul-85	MDH	MDH	<2.0	<2.0	--	--	<0.20
	CITY WELL 7	05-Sep-85	MDH	MDH	<2.0	<2.0	--	--	<0.20
	CITY WELL 7	24-Feb-86	EAH	UHL	<2	<0.2	<0.6	<0.2	<0.2
	CITY WELL 7	11-Mar-86	MDH	MDH	<2.0	<2.0	ND	ND	<0.2
	CITY WELL 7	19-Aug-86	EAH	UHL	<2	<0.2	<1	<2	<0.3
	CITY WELL 7	25-Nov-86	EAH	UHL	<2	<0.2	<1	<0.2	<0.3
	CITY WELL 7	10-Jun-87	MDH	MDH	<2.0	<2.0	ND	ND	<0.2
	CITY WELL 7	23-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
	CITY WELL 7	23-Jun-87	EAH	ALR	<2.0	<0.5	<2.0	<1.0	<0.5
	CITY WELL 7	24-Jul-87	EAH	UHL	<1.0	<1.0	<1.0	<5.0	--
	CITY WELL 7	24-Jul-87	EAH	ALR	<1	<1	<1	<1	<1
	CITY WELL 7	28-Oct-87	EAH	ALR	<1	<1	--	<1	--
	CITY WELL 7	28-Oct-87	EAH	UHL	<1	<1	<1	<5	--

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,1,2,2-TETRA-CHLORO-ETHANE (ug/L)	1,1,2,2-TETRA-CHLORO-ETHYLENE (ug/L)	1,2,3-TRI-CHLORO-PROPANE (ug/L)	2-CHLORO-ETHYL VINYL ETHER (ug/L)	2,3-DI-CHLORO-1-PROPENE (ug/L)
FINISHED WATER (AFTER CHLORINATION) (CITY WELL 7 ON-LINE) =====								
	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
	02-May-89	CITY WINDOM	UHL	<1	<1	<1	<5	--
	05-Jun-89	WAI	UHL	<1	<1	<1	<5	--

FINISHED WATER (AFTER CHLORINATION) (CITY WELL 6 ON-LINE) =====								
	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	25-Jan-90	CITY WINDOM	UHL	<1.0	<1.0	<1.0	<5.0	--
	18-Apr-90	MPCA	MDH	<0.2	<0.5	<0.5	--	--
	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
	24-Jul-90	MPCA	MDH	<0.2	<0.2	<0.5	--	--

MONITOR WELLS:

MW-1	14-Dec-82	SERCO	SERCO	<0.1	<0.1	--	--	--
MW-1	11-Apr-83	SERCO	SERCO	<0.2	<0.2	--	--	--
MW-1	11-Jul-83	SERCO	SERCO	--	<0.1	--	--	--
MW-1	18-Oct-83	SERCO	SERCO	--	0.2	--	--	--
MW-1	29-May-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-1	31-Jul-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-1	24-Feb-86	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-1	24-Feb-86	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.2
MW-1	19-Aug-86	EAH	UHL	<2	<0.2	<1	<2	<0.3
MW-1	23-Jun-87	EAH	UHL	<2	0.2	<0.4	<0.2	<0.3
MW-1	11-Aug-87	EAH	UHL	<1	<1	<1	<5	--
MW-1	20-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-1	25-Oct-88	WAI	UHL	<1	<1	<1	<5	--
MW-1	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
MW-1	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-1	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-1	18-Apr-90	MPCA	MDH	<0.2	<0.5	<0.5	--	--
MW-1	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-1	23-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-1	24-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-1	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-2	14-Dec-82	SERCO	SERCO	<0.1	<0.1	--	--	--
MW-2	11-Apr-83	SERCO	SERCO	<0.2	<0.2	--	--	--
MW-2	11-Jul-83	SERCO	SERCO	--	<0.1	--	--	--
MW-2	18-Oct-83	SERCO	SERCO	--	<0.1	--	--	--
MW-2	29-May-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-2	31-Jul-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-2	24-Feb-86	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-2	19-Aug-86	EAH	UHL	<2	<0.2	<1	<2	<0.3
MW-2	23-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-2	20-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-2	25-Oct-88	WAI	UHL	<1	<1	<1	<5	--
MW-2	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
MW-2	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-2	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-2	17-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-2	23-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-2	24-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-2	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-3	14-Dec-82	SERCO	SERCO	<0.1	<0.1	--	--	--
MW-3	11-Apr-83	SERCO	SERCO	<0.2	<0.2	--	--	--
MW-3	11-Jul-83	SERCO	SERCO	--	<0.1	--	--	--
MW-3	18-Oct-83	SERCO	SERCO	--	<0.1	--	--	--
MW-3	29-May-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,1,2,2-TETRA-CHLORO-ETHANE (ug/L)	1,1,2,2-TETRA-CHLORO-ETHYLENE (ug/L)	1,2,3-TRI-CHLORO-PROPANE (ug/L)	2-CHLORO-ETHYL VINYL ETHER (ug/L)	2,3-DI-CHLORO-1-PROPENE (ug/L)
MW-3	24-Feb-86	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-3	19-Aug-86	EAH	UHL	<2	<0.2	<1	<2	<0.3
MW-3	24-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-3	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
MW-4	14-Dec-82	SERCO	MDH	<2.0	<2.0	<2.0	<2.0	<0.2
MW-4	14-Dec-82	SERCO	SERCO	<0.1	<0.1	--	--	--
MW-4	11-Apr-83	SERCO	SERCO	<0.2	<0.2	--	--	--
MW-4	11-Jul-83	SERCO	SERCO	--	<0.1	--	--	--
MW-4	18-Oct-83	SERCO	SERCO	--	0.1	--	--	--
MW-4	29-May-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-4	31-Jul-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-4	24-Feb-86	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-4	19-Aug-86	EAH	UHL	<2	<0.2	<1	<2	<0.3
MW-4	23-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-4	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-4	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-4	17-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-4	23-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-5	14-Dec-82	SERCO	SERCO	<0.1	<0.1	--	--	--
MW-5	11-Apr-83	SERCO	SERCO	<0.2	42	--	--	--
MW-5	11-Jul-83	SERCO	SERCO	--	<0.1	--	--	--
MW-5	18-Oct-83	SERCO	SERCO	--	48	--	--	--
MW-5	29-May-85	MPCA	MDH	<2.0	24	--	--	<0.20
MW-5	24-Feb-86	EAH	UHL	<2	4.6	<0.6	<0.2	<0.2
MW-5	19-Aug-86	EAH	UHL	<2	7.4	<1	<2	<0.3
MW-5	24-Jun-87	EAH	UHL	<2	28	<0.4	<0.2	<0.3
MW-5 (DUP)	24-Jun-87	EAH	UHL	<2	25	<0.4	<0.2	<0.3
MW-5	24-Jun-87	EAH	ALR	<2.0	5.6	<2.0	<1.0	<0.5
MW-5	11-Aug-87	EAH	UHL	<1	14	<1	<5	--
MW-5	03-Apr-89	WAI	UHL	<1	10	<1	<5	--
MW-5	06-Jul-89	WAI	UHL	<1.0	6	<1.0	<5.0	--
MW-5	27-Sep-89	WAI	UHL	<1.0	9	<1.0	<5.0	--
MW-5	18-Apr-90	MPCA	MDH	<0.2	3.4	<0.5	--	--
MW-5	18-Apr-90	WAI	UHL	<5.0	5	<5.0	<25.0	--
MW-5	23-Jul-90	WAI	UHL	<1.0	3	<1.0	<5.0	--
MW-5	24-Oct-90	WAI	UHL	<1.0	3	<1.0	<5.0	--
MW-5	24-Apr-91	WAI	UHL	<1.0	2	<1.0	<5.0	--
MW-5A	24-Jun-87	EAH	UHL	<2	1.2	<0.4	<0.2	<0.3
MW-5A	11-Aug-87	EAH	UHL	<1	1	<1	<5	--
MW-5A	11-Aug-87	EAH	ALR	<1	2	--	<1	--
MW-5A	14-Mar-88	EAH	ALR	<1	1	--	<1	--
MW-5A	20-Jul-88	WAI	UHL	<1	1	<1	<5	--
MW-6	14-Dec-82	SERCO	MDH	<2.0	<2.0	<2.0	<2.0	<0.2
MW-6	14-Dec-82	SERCO	SERCO	<0.1	--	--	--	--
MW-6	11-Apr-83	SERCO	SERCO	<0.2	<0.2	--	--	--
MW-6	11-Jul-83	SERCO	SERCO	--	<0.1	--	--	--
MW-6	18-Oct-83	SERCO	SERCO	--	<0.1	--	--	--
MW-6	29-May-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20
MW-6	24-Feb-86	MPCA	MDH	<4.0	<4.0	--	--	--
MW-6	19-Aug-86	EAH	UHL	2	<0.2	<1	<2	<0.3
MW-6	24-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-6	11-Aug-87	EAH	UHL	<1	<1	<1	<5	--
MW-6	20-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-6	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
MW-7A	22-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-7A	22-Jun-87	EAH	ALR	<2.0	<0.5	<2.0	<1.0	<0.5
MW-7A	03-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--
MW-7A	19-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-7A	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-7B	22-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-7B	03-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,1,2,2- TETRA- CHLORO- ETHANE (ug/L)	1,1,2,2- TETRA- CHLORO- ETHYLENE (ug/L)	1,2,3-TRI- CHLORO- PROPANE (ug/L)	2-CHLORO- ETHYL VINYL ETHER (ug/L)	2,3-DI- CHLORO- 1-PROPENE (ug/L)
MW-7B	19-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-7B	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-7B	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-7B	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-7B	23-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-7B	24-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-7B	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-8A	22-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-8A	05-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--
MW-8B	22-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-8B	05-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--
MW-8B	19-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-8B	25-Oct-88	WAI	UHL	<1	<1	<1	<5	--
MW-8B	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
MW-8B	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-8B	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-8B	17-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-8B	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-8C	22-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-8C	05-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--
MW-8C	19-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-8C	25-Oct-88	WAI	UHL	<1	<1	<1	<5	--
MW-8C	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
MW-8C	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-8C	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-8C	17-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-8C	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-8C	23-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-8C	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-9A	23-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-9A	05-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--
MW-9A	05-Aug-87	EAH	ALR	<1	<1	--	<1	--
MW-9A	28-Oct-87	EAH	UHL	<1	<1	--	<1	--
MW-9A	14-Mar-88	EAH	ALR	<1	<1	--	<1	--
MW-9A	12-May-88	WAI	ALR	<1	<1	--	<1	--
MW-9A	12-May-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
MW-9A	19-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-9A	25-Oct-88	WAI	UHL	<1	<1	<1	<5	--
MW-9B	23-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-9B	05-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--
MW-9B	28-Oct-87	EAH	UHL	<1	<1	--	<1	--
MW-9B	14-Mar-88	EAH	ALR	<1	<1	--	<1	--
MW-9B	12-May-88	WAI	ALR	<1	<1	--	<1	--
MW-9B	12-May-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
MW-9B	19-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-9B	19-Jul-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
MW-9B	25-Oct-88	WAI	UHL	<1	<1	<1	<5	--
MW-9B	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
MW-9B	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-9B	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-9B	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-9B	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-9C	23-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-9C	05-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--
MW-9C	28-Oct-87	EAH	ALR	<1	<1	--	<1	--
MW-9C	28-Oct-87	EAH	UHL	<1	<1	--	<1	--
MW-9C	14-Mar-88	EAH	ALR	<1	<1	--	<1	--
MW-9C	14-Mar-88	EAH	UHL	<1	<1	<1	<5	--
MW-9C	12-May-88	WAI	ALR	<1	<1	--	<1	--
MW-9C	12-May-88	WAI	UHL	<1	<1	<1	<5	--
MW-9C	12-May-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,1,2,2-TETRA-CHLORO-ETHANE (ug/L)	1,1,2,2-TETRA-CHLORO-ETHYLENE (ug/L)	1,2,3-TRI-CHLORO-PROPANE (ug/L)	2-CHLORO-ETHYL VINYL ETHER (ug/L)	2,3-DI-CHLORO-1-PROPENE (ug/L)
MW-9C	19-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-9C	19-Jul-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
MW-9C	25-Oct-88	WAI	UHL	<1	<1	<1	<5	--
MW-9C	25-Oct-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2
MW-9C	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
MW-9C	03-Apr-89	MPCA	MDH	<1.0	<1.0	--	--	<0.2
MW-9C	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-9C	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-9C	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-9C	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-9C	23-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-9C	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-10A	23-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-10A	23-Jun-87	EAH	ALR	<2.0	5.6	<2.0	<1.0	<0.5
MW-10A	06-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--
MW-10A	20-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-10A	25-Oct-88	WAI	UHL	<1	<1	<1	<5	--
MW-10B	23-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-10B	06-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--
MW-10B	20-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-10B	25-Oct-88	WAI	UHL	<1	<1	<1	<5	--
MW-10B	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
MW-10B	05-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-10B	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-10B	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-10B	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-10C	23-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
MW-10C	06-Aug-87	EAH	UHL	<1	<1	<1.0	<5.0	--
MW-10C	20-Jul-88	WAI	UHL	<1	<1	<1	<5	--
MW-10C	25-Oct-88	WAI	UHL	<1	<1	<1	<5	--
MW-10C	03-Apr-89	WAI	UHL	<1	<1	<1	<5	--
MW-10C	05-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-10C	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-10C	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-10C	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-10C	23-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-10C	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-11	01-May-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-11	09-May-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-11	13-Jun-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-11	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-11	24-Jul-90	MPCA	MDH	<0.2	<0.2	<0.5	--	--
MW-11	23-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-11	18-Dec-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-11	17-Jan-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MW-11	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--

GW REMEDIATION SYSTEM

RW-A	02-Oct-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	04-Oct-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	05-Oct-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	09-May-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	13-Jun-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	24-Jul-90	MPCA	MDH	<0.2	<0.2	<0.5	--	--
RW-A	23-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	14-Nov-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	18-Dec-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	17-Jan-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-A	17-Jan-91	MPCA	MDH	<0.2	<0.2	<0.5	--	--

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,1,2,2-TETRA-CHLORO-ETHANE (ug/L)	1,1,2,2-TETRA-CHLORO-ETHYLENE (ug/L)	1,2,3-TRI-CHLORO-PROPANE (ug/L)	2-CHLORO-ETHYL VINYL ETHER (ug/L)	2,3-DI-CHLORO-1-PROPENE (ug/L)
RW-A	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-B	14-Nov-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-B	18-Dec-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-B	17-Jan-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-B	17-Jan-91	MPCA	MDH	<0.2	<0.2	<0.5	--	--
RW-B	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-C	14-Nov-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-C	18-Dec-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-C	17-Jan-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
RW-C	17-Jan-91	MPCA	MDH	<0.2	<0.2	<0.5	--	--
RW-C	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
B Spray	14-Nov-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
B Spray	18-Dec-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
B Spray	17-Jan-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
B Spray	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	02-Oct-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	04-Oct-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	05-Oct-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	09-May-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	13-Jun-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	24-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	14-Nov-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	18-Dec-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	17-Jan-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
MAIN SPRAY AREA	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
-- RES. WELLS:								
C MORPHEW	31-Jul-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20
C MORPHEW	24-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
C MORPHEW	21-Sep-88	WAI	UHL	<1	<1	<1	<5	--
C MORPHEW	06-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
C MORPHEW	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
C MORPHEW	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
C MORPHEW	24-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
C MORPHEW	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
DEFRIES	26-Mar-81	MPCA	MPCA	<1.0	<1.0	--	--	--
G. OLSON	26-Mar-81	MPCA	MPCA	<1.0	<1.0	--	--	--
G. OLSON	31-Jul-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20
HAYEK	26-Mar-81	MPCA	MPCA	<1.0	<1.0	--	--	--
HAYEK	21-Sep-88	WAI	UHL	<1	<1	<1	<5	--
HAYEK	05-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
HAYEK	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
HAYEK	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
J RESH	31-Jul-85	MPCA	MDH	<2.0	<2.0	--	--	<0.20
J RESH	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
J RESH	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
J RESH	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
WEILER	24-Feb-86	EAH	UHL	<2	<0.2	<0.6	<0.2	<0.2
WEILER	24-Jun-87	EAH	UHL	<2	<0.2	<0.4	<0.2	<0.3
WEILER	27-Sep-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
WEILER	18-Apr-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
WEILER	24-Jul-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
WEILER	24-Oct-90	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
WEILER	24-Apr-91	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--
JOHNSON	12-May-88	WAI	ALR	<1	<1	--	<1	--

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	1,1,2,2- TETRA- CHLORO- ETHANE (ug/L)	1,1,2,2- TETRA- CHLORO- ETHYLENE (ug/L)	1,2,3-TRI- CHLORO- PROPANE (ug/L)	2-CHLORO- ETHYL VINYL ETHER (ug/L)	2,3-DI- CHLORO- 1-PROPENE (ug/L)
JOHNSON	12-May-89	MPCA	MDH	<1.0	<1.0	--	--	<0.2
MOHLENKAMP	12-May-88	WAI	ALR	<1	<1	--	<1	--
STARK	12-May-88	WAI	ALR	<1	<1	--	<1	--
STARK	12-May-88	MPCA	MDH	<1.0	<1.0	--	--	<0.2

SURFACE WATER:

LK SAMPLE 1	13-Mar-81	CTY WINDOM	SERCO	--	<1.0	--	--	--
LK SAMPLE 2	13-Mar-81	CTY WINDOM	SERCO	--	<1.0	--	--	--
WETLAND DUMP	26-Mar-81	MPCA	MPCA	<1.0	<1.0	--	--	--
COTTONWOOD LAKE	05-Jul-89	WAI	UHL	<1.0	<1.0	<1.0	<5.0	--

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ACETONE (ug/L)	BENZENE (ug/L)	CUMENE (ug/L)	ETHYL BENZENE (ug/L)	ETHYL ETHER (ug/L)	METHYL ETHYL KETONE (ug/L)	METHYL ISOBUTYL KETONE (ug/L)	TETRA-HYDRO-FURAN (ug/L)	TOLUENE (ug/L)	M-XYLENE (ug/L)	O-XYLENE (ug/L)	P-XYLENE (ug/L)	STYRENE (ug/L)
CITY WELLS:																
CITY WELL 3	07-Jun-82	MDH	MDH	<20	<1.0	<5.0	<1.0	--	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 3	02-Nov-83	MDH	MDH	<10	<0.5	<0.5	<0.5	<1.0	<5	<1.0	<5	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 3	11-Mar-86	MDH	MDH	<50	<0.5	<1.0	<0.5	<1.0	<5	<1.0	<10	<0.5	<0.5	<0.5(1)	--	--
CITY WELL 3	10-Jun-87	MDH	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5(1)	--	--
CITY WELL 3	24-Jul-87	EAH	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 3	25-Oct-88	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 3	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 3	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 4	26-Mar-81	MDH	MDH	--	<1.0	--	<1.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	--
CITY WELL 4	07-Jun-82	MDH	MDH	<20	<1.0	<5.0	<1.0	--	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 4	02-Nov-83	MDH	MDH	<10	<0.5	<0.5	<0.5	<1.0	<5	<1.0	<5	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 4	22-Jul-85	MDH	MDH	<10	<0.50	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	--
CITY WELL 4	11-Mar-86	MDH	MDH	<50	<0.5	<1.0	<0.5	<1.0	<5	<1.0	<10	<0.5	<0.5	<0.5(1)	--	--
CITY WELL 4	10-Jun-87	MDH	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5(1)	--	--
CITY WELL 4	24-Jul-87	EAH	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 4	25-Oct-88	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 4	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 4	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 5	26-Mar-81	MDH	MDH	--	<1.0	--	<1.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	--
CITY WELL 5	07-Jun-82	MDH	MDH	<20	<1.0	<5.0	<1.0	--	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 5	02-Nov-83	MDH	MDH	<10	<0.5	<0.5	<0.5	<1.0	<5	<1.0	<5	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 5	11-Dec-84	MDH	MDH	<10	<0.5	<0.5	<0.5	<1.0	<5	<1.0	<5	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 5	22-Jul-85	MDH	MDH	<10	<0.50	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	--
CITY WELL 5	11-Mar-86	MDH	MDH	<50	<0.5	<1.0	<0.5	<1.0	<5	<1.0	<10	<0.5	<0.5	<0.5(1)	--	--
CITY WELL 5	10-Jun-87	MDH	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5(1)	--	--
CITY WELL 5	24-Jul-87	EAH	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 5	25-Oct-88	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 5	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 5	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 6	13-Mar-81	CTY WINDOW	SERCO	--	--	--	--	--	<10	--	--	<1.0	--	--	--	--
CITY WELL 6	26-Mar-81	MDH	MDH	--	<1.0	--	<1.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	--
CITY WELL 6	07-Jun-82	MDH	MDH	<20	<1.0	<5.0	<1.0	--	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	02-Nov-83	MDH	MDH	<10	<0.5	<0.5	<0.5	<1.0	<5	<1.0	<5	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 6	22-Jul-85	MDH	MDH	<10	<0.50	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	--
CITY WELL 6	11-Mar-86	MDH	MDH	<50	<0.5	<1.0	<0.5	<1.0	<5	<1.0	<10	<0.5	<0.5	<0.5(1)	--	--
CITY WELL 6	10-Jun-87	MDH	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5(1)	--	--
CITY WELL 6	24-Jul-87	EAH	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	25-Oct-88	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 6	25-Oct-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2	<10	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 6	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 6	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 6	25-Jan-90	CTY WINDOW	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 6	18-Apr-90	MPCA	MDH	<20	<0.2	--	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
CITY WELL 6	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 6	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 6	24-Jul-90	MPCA	MDH	<20	<0.2	<0.5	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
CITY WELL 6	24-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 6	17-Jan-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 6	17-Jan-91	MPCA	MDH	<20	<0.2	<0.5	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.5
CITY WELL 6	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 7	13-Mar-81	CTY WINDOW	SERCO	--	--	--	--	--	<10	--	--	<1.0	--	--	--	--
CITY WELL 7	26-Mar-81	MDH	MDH	--	<1.0	--	<1.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	--
CITY WELL 7	07-Jun-82	MDH	MDH	<20	<1.0	<5.0	<1.0	--	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 7	02-Nov-83	MDH	MDH	<10	<0.5	<0.5	<0.5	<1.0	<5	<1.0	<5	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 7	11-Dec-84	MDH	MDH	<10	<0.5	<0.5	<0.5	<1.0	<5	<1.0	<5	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 7	22-Jul-85	MDH	MDH	<10	<0.50	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	--
CITY WELL 7	05-Sep-85	MDH	MDH	<10	<0.50	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	--
CITY WELL 7	24-Feb-86	EAH	UHL	<0.2	<0.2	<0.2	<0.4	<0.2	<0.2	<0.4	<0.4	<0.2	<1.0	<0.3	<0.4	--
CITY WELL 7	11-Mar-86	MDH	MDH	<50	<0.5	<1.0	<0.5	<1.0	<5	<1.0	<10	<0.5	<0.5	<0.5(1)	--	--
CITY WELL 7	19-Aug-86	EAH	UHL	<15	<1.0	<1.0	<2.0	<3.0	<25	<25	<25	<1.0	<3.0	<3.0	<3.0	--
CITY WELL 7	25-Nov-86	EAH	UHL	<15	<1	<3	<2	<3	<25	<25	<25	<1	<3	<3	<3	--
CITY WELL 7	10-Jun-87	MDH	MDH	<20	<0.05	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5(1)	--	--
CITY WELL 7	23-Jun-87	EAH	ALR	<15	<1	<1	<1	<1	<20	<20	<20	<1	<1	<1	<1	--

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ACETONE (ug/L)	BENZENE (ug/L)	CUMENE (ug/L)	ETHYL BENZENE (ug/L)	ETHYL ETHER (ug/L)	METHYL ETHYL KETONE (ug/L)	METHYL ISOBUTYL KETONE (ug/L)	TETRA-HYDRO-FURAN (ug/L)	TOLUENE (ug/L)	M-XYLENE (ug/L)	O-XYLENE (ug/L)	P-XYLENE (ug/L)	STYRENE (ug/L)
CITY WELL 7	23-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	--
CITY WELL 7	24-Jul-87	EAH	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
CITY WELL 7	24-Jul-87	EAH	ALR	<20	<1	<1	<1	<1	<20	<20	<20	<1	<1	<1	<1	<1
CITY WELL 7	28-Oct-87	EAH	ALR	--	<1	--	<1	--	--	--	--	<1	--	--	--	--
CITY WELL 7	28-Oct-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
CITY WELL 7	14-Mar-88	EAH	ALR	<10	<1	--	<1	<1	--	--	--	<1	<1(5)	<1	<1	--
CITY WELL 7	14-Mar-88	EAH	UHL	--	<5	--	<1	--	--	--	--	<1	<1	<1(5)	<1	<1
CITY WELL 7	12-May-88	WAI	ALR	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	--
CITY WELL 7	12-May-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
CITY WELL 7	12-May-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 7	19-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
CITY WELL 7	19-Jul-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 7	21-Sep-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
CITY WELL 7	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
CITY WELL 7	25-Oct-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	1	<10	<2	<10	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 7	27-Nov-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
CITY WELL 7	21-Feb-89	CITY WINDOM	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
CITY WELL 7	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
CITY WELL 7	03-Apr-89	MPCA	MDH	<20	<0.5	<1.0	<0.5	1	<10	<2	<10	<0.5	<0.5	<0.5	<0.5	--
CITY WELL 7	02-May-89	CITY WINDOM	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
CITY WELL 7	05-Jun-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
CITY WELL 7	05-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
CITY WELL 7	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 7	25-Jan-90	CITY WINDOM	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 7	18-Apr-90	MPCA	MDH	<20	<0.2	--	<0.2	<2.0	<10	<5	95	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
CITY WELL 7	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	ND(7)	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 7	13-Jun-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 7	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 7	24-Jul-90	MPCA	MDH	<20	<0.2	<0.5	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
CITY WELL 7	24-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 7	14-Nov-90	WAI	MKB	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 7	18-Dec-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 7	17-Jan-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
CITY WELL 7	17-Jan-91	MPCA	MDH	<20	<0.2	<0.5	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.5
CITY WELL 7	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0

IST. SYSTEM
WITH CITY WELL
(ON-LINE)

FILT. UNIT 1	28-Oct-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
FILT. UNIT 1	12-May-88	WAI	ALR	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	--
FILT. UNIT 1	12-May-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
FILT. UNIT 1	19-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
FILT. UNIT 1	19-Jul-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
FILT. UNIT 1	21-Sep-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
FILT. UNIT 1	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
FILT. UNIT 1	27-Nov-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 1	21-Feb-89	CITY WINDOM	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 1	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 1	02-May-89	CITY WINDOM	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 1	05-Jun-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 1	07-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
FILT. UNIT 2	21-Sep-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
FILT. UNIT 2	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
FILT. UNIT 2	25-Oct-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	1	<10	<2	<10	<0.5	<0.5	<0.5	<0.5	--
FILT. UNIT 2	27-Nov-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 2	21-Feb-89	CITY WINDOM	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 2	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 2	03-Apr-89	MPCA	MDH	<20	<0.5	<1.0	<0.5	1	<10	<2	<10	<0.5	<0.5	<0.5	<0.5	--
FILT. UNIT 2	02-May-89	CITY WINDOM	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 2	05-Jun-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 2	05-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0

FINISHED WATER

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ACETONE (ug/L)	BENZENE (ug/L)	CUMENE (ug/L)	ETHYL BENZENE (ug/L)	ETHYL ETHER (ug/L)	METHYL ETHYL KETONE (ug/L)	METHYL ISOBUTYL KETONE (ug/L)	TETRA-HYDRO-FURAN (ug/L)	TOLUENE (ug/L)	M-XYLENE (ug/L)	O-XYLENE (ug/L)	P-XYLENE (ug/L)	STYRENE (ug/L)
AFTER CHLORINATION; CITY WELL 7 ON LINE)																
	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
	02-May-89	CITY WINDOM	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
	05-Jun-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FINISHED WATER AFTER CHLORINATION; CITY WELL 6 ON LINE)																
	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
	25-Jan-90	CITY WINDOM	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
	19-Apr-90	MPCA	MDH	<20	<0.2	--	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
	24-Jul-90	MPCA	MDH	<20	<0.2	<0.5	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
CITY SYSTEM (WITH CITY WELLS & 5 ON-LINE)																
FILT. UNIT 1	27-Nov-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
FILT. UNIT 2	27-Nov-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MONITOR WELLS:																
MW-1	14-Dec-82	SERCO	SERCO	--	<1.0	--	<1.0	--	--	--	--	6	--	--	--	--
MW-1	11-Apr-83	SERCO	SERCO	--	<1.0	--	<1.0(4)	--	--	--	--	<1.0(3)	--	--	--	--
MW-1	29-May-85	MPCA	MDH	<10	32	<0.50	<0.50	<1.0	<5.0	<1.0	12(2)	<0.50	<0.50	<0.50	<0.50	<1.0
MW-1	31-Jul-85	MPCA	MDH	<10	12	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	<1.0
MW-1	24-Feb-86	EAH	UHL	<0.2	<0.2	<0.2	<0.4	<0.2	<0.2	<0.4	<0.4	<0.2	<1.0	<0.3	<0.4	<1.0
MW-1	24-Feb-86	MPCA	MDH	<50	<0.5	<1.0	<0.50	<1.0	<5.0	<1.0	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW-1	19-Aug-86	EAH	UHL	<15	<1.0	<3.0	<2.0	<3.0	<25	<25	<25	<1.0	<3.0	<3.0	<3.0	--
MW-1	23-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	--
MW-1	11-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-1	20-Jul-88	WAI	UHL	--	5	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-1	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-1	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-1	05-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-1	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-1	18-Apr-90	MPCA	MDH	<20	<0.2	--	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
MW-1	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-1	23-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-1	24-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-1	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-2	14-Dec-82	SERCO	SERCO	--	<1.0	--	<1.0	--	--	--	--	40	--	--	--	--
MW-2	11-Apr-83	SERCO	SERCO	--	<1.0	--	<1.0(4)	--	--	--	--	<1.0(3)	--	--	--	<1.0
MW-2	29-May-85	MPCA	MDH	<10	2.9	<0.50	<0.50	<1.0	<5.0	<1.0	8(2)	<0.50	<0.50	<0.50	<0.50	<1.0
MW-2	31-Jul-85	MPCA	MDH	<10	5.6	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	--
MW-2	24-Feb-86	MPCA	MDH	<50	<0.5	<1.0	<0.50	<1.0	<5.0	<1.0	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW-2	19-Aug-86	EAH	UHL	<15	<1.0	<3.0	<2.0	<3.0	<25	<25	<25	<1.0	<3.0	<3.0	<3.0	<1.0
MW-2	23-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	<1
MW-2	20-Jul-88	WAI	UHL	--	25	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-2	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-2	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-2	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-2	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-2	17-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-2	23-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-2	24-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-2	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-3	14-Dec-82	SERCO	SERCO	--	<1.0	--	<1.0	--	--	--	--	<1.0	--	--	--	--
MW-3	11-Apr-83	SERCO	SERCO	--	<1.0	--	<1.0(4)	--	--	--	--	<1.0(3)	--	--	--	<1.0
MW-3	29-May-85	MPCA	MDH	<10	4.4	<0.50	<0.50	<1.0	<5.0	<1.0	12(2)	<0.50	<0.50	<0.50	<0.50	--
MW-3	24-Feb-86	MPCA	MDH	<50	0.68	<1.0	<0.50	<1.0	<5.0	<1.0	<10.0	<0.50	<0.50	<0.50	<0.50	--

TABLE 5 - NON-HALOGENATED IC WATER QUALITY DATA - Former Windon Municipal Landfill

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ACETONE (ug/L)	BENZENE (ug/L)	CUMENE (ug/L)	ETHYL BENZENE (ug/L)	ETHYL ETHER (ug/L)	METHYL ETHYL KETONE (ug/L)	METHYL ISOBUTYL KETONE (ug/L)	TETRA-HYDRO-FURAN (ug/L)	TOLUENE (ug/L)	M-XYLENE (ug/L)	O-XYLENE (ug/L)	P-XYLENE (ug/L)	STYRENE (ug/L)
MW-3	19-Aug-86	EAH	UHL	<15	<1.0	<2.0	<2.0	<3.0	<25	<25	<25	<1.0	<3.0	<3.0	<3.0	--
MW-3	24-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	<1
MW-3	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-4	14-Dec-82	SERCO	SERCO	--	<1.0	--	<1.0	--	--	--	--	<1.0	--	--	--	--
MW-4	14-Dec-82	SERCO	MDH	<10	<0.25	<1.5	<1.0	--	5.1	<2.5	5.4	<0.50	<1.5	<1.5 (1)	--	<1.0
MW-4	11-Apr-83	SERCO	SERCO	--	<1.0	--	<1.0(4)	--	--	--	--	<1.0(3)	--	--	--	<1.0
MW-4	29-May-85	MPCA	MDH	10	0.68	<0.50	<0.50	<1.0	<5.0	<1.0	12(2)	<0.50	<0.50	<0.50	<0.50	--
MW-4	31-Jul-85	MPCA	MDH	<10	<0.50	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	--
MW-4	24-Feb-86	MPCA	MDH	<50	<0.50	<1.0	<0.50	<1.0	<5.0	<1.0	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW-4	19-Aug-86	EAH	UHL	<15	<1.0	<1.0	<2.0	<3.0	<25	<25	<25	<1.0	<3.0	<3.0	<3.0	--
MW-4	23-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	--
MW-4	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-4	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-4	17-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-4	23-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-5	14-Dec-82	SERCO	SERCO	--	<1.0	--	<1.0	--	--	--	--	<1.0	--	--	--	--
MW-5	11-Apr-83	SERCO	SERCO	--	<1.0	--	<1.0(4)	--	--	--	--	<1.0(3)	--	--	--	<1.0
MW-5	29-May-85	MPCA	MDH	10	15	<0.50	<0.50	<1.0	76	2.6	53(2)	<0.50	<0.50	<0.50	<0.50	--
MW-5	24-Feb-86	EAH	UHL	0.8	0.3	<0.2	<0.4	<0.2	95	<0.4	<0.4	<0.2	37	<0.3	<0.4	--
MW-5	19-Aug-86	EAH	UHL	<15	<1.0	<1.0	<2.0	<3.0	<25	<25	<25	<1.0	<3.0	<3.0	<3.0	--
MW-5	24-Jun-87	EAH	UHL	<15	<1	<1	<1	1.8	<15	<10	<15	<1	<1	<1	<1	--
MW-5	24-Jun-87	EAH	ALR	<15	<1	<1	<1	<1	<20	<20	<20	<1	<1	<1	<1	--
MW-5 (DUP)	24-Jun-87	EAH	UHL	<15	<1	<1	<1	1.9	<15	<10	<15	<1	<1	<1	<1	<1
MW-5	11-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-5	03-Apr-89	WAI	UHL	--	2	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-5	06-Jul-89	WAI	UHL	--	1	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-5	27-Sep-89	WAI	UHL	--	5	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-5	18-Apr-90	MPCA	MDH	170	0.8	--	<0.2	20	<10	<5	37	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
MW-5	18-Apr-90	WAI	UHL	--	<5.0	--	<5.0	4(6)	--	--	ND(7)	<5.0	<5(5)	<5.0	<5(5)	<5.0
MW-5	23-Jul-90	WAI	UHL	--	1	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-5	24-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	1	<1(5)	<1.0	<1(5)	<1.0
MW-5	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-5A	24-Jun-87	EAH	UHL	<15	1.0	<1	<1	12	<15	<10	<15	<1	<1	<1	<1	<1
MW-5A	11-Aug-87	EAH	UHL	--	1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-5A	11-Aug-87	EAH	ALR	--	2	--	<1	--	--	--	22	<1	--	--	--	--
MW-5A	11-Aug-87	EAH	UHL	--	2	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-5A	14-Mar-88	EAH	ALR	<10	2	--	<1	26	--	--	--	<1	<1	<1	<1	--
MW-5A	20-Jul-88	WAI	UHL	--	4	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-6	14-Dec-82	SERCO	MDH	12	1.4	<1.5	9.4	--	<2.5	<2.5	16	3.8	3.7	9.5(1)	--	--
MW-6	14-Dec-82	SERCO	SERCO	--	1.3	--	<1.0	--	--	--	--	4.1	--	--	--	--
MW-6	11-Apr-83	SERCO	SERCO	--	<1.0	--	<1.0(4)	--	--	--	--	<1.0(3)	--	--	--	--
MW-6	29-May-85	MPCA	MDH	<10	1.9	<0.50	<0.50	5.9	<5.0	1.1	210(2)	<0.50	<0.50	1.4(1)	--	--
MW-6	24-Feb-86	MPCA	MDH	<100	7.8	<2.0	2.2	10	<10.0	3.4	<20	3.1	1.9	6.4(1)	--	--
MW-6	19-Aug-86	EAH	UHL	<15	14	<3	9.9	<3.0	<25	<25	<25	4.1	12	44(1)	--	--
MW-6	24-Jun-87	EAH	UHL	<15	5.8	<1	2.7	9.5	<15	<10	<15	<1	1.1(5)	11	(5)	--
MW-6	11-Aug-87	EAH	UHL	--	2	--	3	--	--	--	--	<1	1(5)	--	1(5)	1
MW-6	20-Jul-88	WAI	UHL	--	21	--	<1	--	--	--	--	1	1(5)	4	1(5)	<1
MW-6	03-Apr-89	WAI	UHL	--	7	--	<1	--	--	--	--	<1	<1(5)	1	<1(5)	<1
MW-7A	22-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	<1
MW-7A	22-Jun-87	EAH	ALR	<15	<1	<1	<1	<1	<20	<20	<20	<1	<1	<1	<1	<1
MW-7A	05-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-7A	19-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-7A	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-7B	22-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	<1
MW-7B	05-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-7B	19-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	--	<1(5)	<1
MW-7B	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-7B	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-7B	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-7B	23-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-7B	24-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-7B	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0

TABLE 5 - NON-HALOGENATED (C WATER QUALITY DATA - Former Window Municipal Landfill)

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ACETONE (ug/L)	BENZENE (ug/L)	CUMENE (ug/L)	ETHYL BENZENE (ug/L)	ETHYL ETHER (ug/L)	METHYL ETHYL KETONE (ug/L)	METHYL ISOBUTYL KETONE (ug/L)	TETRA-HYDRO-FURAN (ug/L)	TOLUENE (ug/L)	M-XYLENE (ug/L)	O-XYLENE (ug/L)	P-XYLENE (ug/L)	STYRENE (ug/L)
MW-BA	22-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	<1
MW-BA	05-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-BB	22-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	<1
MW-BB	05-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-BB	19-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-BB	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-BB	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-BB	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-BB	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-BB	17-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-BB	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-BC	22-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	<1
MW-BC	05-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-BC	22-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-BC	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-BC	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-BC	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-BC	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-BC	17-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-BC	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-BC	23-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-BC	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-9A	23-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	<1
MW-9A	05-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-9A	05-Aug-87	EAH	ALR	--	<1	--	<1	--	--	--	--	<1	--	--	--	--
MW-9A	28-Oct-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-9A	14-Mar-88	EAH	ALR	<10	<1	--	<1	<1	--	--	--	<1	<1	<1	<1	--
MW-9A	12-May-88	WAI	ALR	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	--
MW-9A	12-May-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
MW-9A	19-Jul-88	WAI	ALR	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-9A	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-9B	23-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	<1
MW-9B	05-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-9B	28-Oct-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-9B	14-Mar-88	EAH	ALR	<10	<1	--	<1	<1	--	--	--	<1	<1	<1	<1	--
MW-9B	12-May-88	WAI	ALR	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	--
MW-9B	12-May-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
MW-9B	19-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-9B	19-Jul-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
MW-9B	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-9B	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-9B	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-9B	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-9B	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-9B	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-9C	23-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	<1
MW-9C	05-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-9C	28-Oct-87	EAH	ALR	--	<1	--	<1	--	--	--	--	<1	--	--	--	--
MW-9C	28-Oct-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-9C	14-Mar-88	EAH	ALR	<10	<1	--	<1	<1	--	--	--	<1	<1	<1	<1	--
MW-9C	14-Mar-88	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(5)	<1	<1
MW-9C	12-May-88	WAI	ALR	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	--
MW-9C	12-May-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-9C	12-May-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
MW-9C	19-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-9C	19-Jul-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
MW-9C	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-9C	25-Oct-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
MW-9C	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-9C	03-Apr-89	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
MW-9C	05-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-9C	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ACETONE (ug/L)	BENZENE (ug/L)	CUMENE (ug/L)	ETHYL BENZENE (ug/L)	ETHYL ETHER (ug/L)	METHYL ETHYL KETONE (ug/L)	METHYL ISOBUTYL KETONE (ug/L)	TETRA-HYDRO-FURAN (ug/L)	TOLUENE (ug/L)	M-XYLENE (ug/L)	D-XYLENE (ug/L)	P-XYLENE (ug/L)	STYRENE (ug/L)
MW-9C	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-9C	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-9C	23-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-9C	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-10A	23-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	--
MW-10A	05-Aug-87	EAH	ALR	<15	<1	<1	<1	<1	<20	<20	<20	<1	<1	<1	<1	--
MW-10A	06-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-10A	20-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-10A	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-10B	23-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	--
MW-10B	23-Jun-87	EAH	ALR	<15	<1	<1	<1	<1	<20	<20	<20	<1	<1	<1	<1	--
MW-10B	06-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-10B	20-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-10B	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-10B	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-10B	05-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-10B	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-10B	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-10B	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-10C	23-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	--
MW-10C	23-Jun-87	EAH	ALR	<15	<1	<1	<1	<1	<20	<20	<20	<1	<1	<1	<1	--
MW-10C	06-Aug-87	EAH	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1(1)	<1(1)	<1
MW-10C	20-Jul-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-10C	25-Oct-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
MW-10C	03-Apr-89	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	<1
MW-10C	05-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
MW-10C	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-10C	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-10C	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-10C	23-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-10C	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-11	01-May-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-11	09-May-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
MW-11	13-Jun-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-11	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-11	24-Jul-90	MPCA	MDH	<20	<0.2	<0.5	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
MW-11	23-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-11	18-Dec-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-11	17-Jan-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MW-11	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
REMEDATION SYSTEM																
RW-A	02-Oct-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-A	02-Oct-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-A	02-Oct-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-A	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-A	09-May-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0
RW-A	13-Jun-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-A	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-A	24-Jul-90	MPCA	MDH	<20	<0.2	<0.5	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
RW-A	23-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-A	14-Nov-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-A	18-Dec-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-A	17-Jan-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-A	17-Jan-91	MPCA	MDH	<20	<0.2	<0.5	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
RW-A	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-B	14-Nov-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-B	18-Dec-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-B	17-Jan-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RW-B	17-Jan-91	MPCA	MDH	<20	<0.2	<0.5	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.2
RW-B	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ACETONE (ug/L)	BENZENE (ug/L)	CUMENE (ug/L)	ETHYL BENZENE (ug/L)	ETHYL ETHER (ug/L)	METHYL ETHYL KETONE (ug/L)	METHYL ISOBUTYL KETONE (ug/L)	TETRA-HYDRO-FURAN (ug/L)	TOLUENE (ug/L)	M-XYLENE (ug/L)	O-XYLENE (ug/L)	P-XYLENE (ug/L)	STYRENE (ug/L)
RM-C	14-Nov-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RM-C	18-Dec-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RM-C	17-Jan-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RM-C	17-Jan-91	MPCA	MDH	<20	0.3	<0.5	<0.2	<2.0	<10	<5	<10	<0.2	<0.2(5)	<0.2	<0.2(5)	<0.5
RM-C	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
B Spray	14-Nov-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
B Spray	18-Dec-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
B Spray	17-Jan-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
B Spray	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MAIN SPRAY AREA	02-Oct-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MAIN SPRAY AREA	02-Oct-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MAIN SPRAY AREA	02-Oct-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MAIN SPRAY AREA	09-Mar-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MAIN SPRAY AREA	13-Jun-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MAIN SPRAY AREA	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MAIN SPRAY AREA	24-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MAIN SPRAY AREA	14-Nov-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	0.6(5)	<1.0	0.6(5)	0.5
MAIN SPRAY AREA	18-Dec-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MAIN SPRAY AREA	17-Jan-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
MAIN SPRAY AREA	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
RES. WELLS:																
C MORPHEW	31-Jul-85	MPCA	MDH	<10	<0.50	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	--
C MORPHEW	24-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	--
C MORPHEW	21-Sep-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
C MORPHEW	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
C MORPHEW	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
C MORPHEW	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
C MORPHEW	24-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
C MORPHEW	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
DEFRIES	26-Mar-81	MPCA	MDH	--	<1.0	--	<1.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<1.0
G. OLSON	26-Mar-81	MPCA	MDH	--	<1.0	--	<1.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<1.0
G. OLSON	31-Jul-85	MPCA	MDH	<10	<0.5	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	--
HAYEK	26-Mar-81	MPCA	MDH	--	<1.0	--	<1.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<1.0
HAYEK	21-Sep-88	WAI	UHL	--	<1	--	<1	--	--	--	--	<1	<1(5)	<1	<1(5)	<1
HAYEK	06-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0
HAYEK	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
HAYEK	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
J RESH	31-Jul-85	MPCA	MDH	<10	<0.50	<0.50	<0.50	<1.0	<5.0	<1.0	<5.0	<0.50	<0.50	<0.50	<0.50	--
J RESH	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
J RESH	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
J RESH	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
WEILER	24-Feb-86	EAH	UHL	<0.2	<0.2	<0.2	<0.4	<0.2	<0.2	<0.4	<0.4	<0.2	<1.0	<0.3	<0.4	--
WEILER	24-Jun-87	EAH	UHL	<15	<1	<1	<1	<1	<15	<10	<15	<1	<1	<1	<1	--
WEILER	27-Sep-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
WEILER	18-Apr-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
WEILER	24-Jul-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
WEILER	24-Oct-90	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
WEILER	24-Apr-91	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1(5)	<1.0	<1(5)	<1.0
JOHNSON	12-May-88	WAI	ALR	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	--
JOHNSON	12-May-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--
MOHLENKAMP	12-May-88	WAI	ALR	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	--
STARK	12-May-88	WAI	ALR	--	<1	--	<1	--	--	--	--	<1	<1	<1	<1	--
STARK	12-May-88	MPCA	MDH	<20	<0.5	<1.0	<0.5	<1.0	<10	<2.0	<10	<0.5	<0.5	<0.5	<0.5	--

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ACETONE (ug/L)	BENZENE (ug/L)	CUMENE (ug/L)	ETHYL BENZENE (ug/L)	ETHYL ETHER (ug/L)	METHYL ETHYL KETONE (ug/L)	METHYL ISOBUTYL KETONE (ug/L)	TETRA- HYDRO- FURAN (ug/L)	TOLUENE (ug/L)	M-XYLENE (ug/L)	O-XYLENE (ug/L)	P-XYLENE (ug/L)	STYRENE (ug/L)
FACE WATER:																
LK SAMPLE 1	13-Mar-81	CTY WINDOW	SERCO	--	--	--	--	--	<10	--	--	<1.0	--	--	--	--
LK SAMPLE 2	13-Mar-81	CTY WINDOW	SERCO	--	--	--	--	--	<10	--	--	<1.0	--	--	--	--
WETLAND DUMP	26-Mar-81	MPCA	MDH	--	<1.0	--	<1.0	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<1.0
COTTONWOOD LAKE	05-Jul-89	WAI	UHL	--	<1.0	--	<1.0	--	--	--	--	<1.0	<1	<1	<1	<1.0

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALKALINITY as CaCO ₃ (mg/L)	AMMONIA as N (mg/L)	ARSENIC (mg/L)	BARIUM (mg/L)	BERYLLIUM (ug/L)	CADMIUM (mg/L)	CALCIUM (mg/L)	CHEMICAL OXYGEN DEMAND (mg/L)	CHLORIDE (mg/L)	CHROMIUM (mg/L)	SPECIFIC CONDUCTANCE (umhos @ 25C)	COPPER (mg/L)	LEAD (mg/L)
CITY WELLS:																
CITY WELL 3	06-Jul-89	WAI	ALR	300	1.9	<0.005	--	--	<0.005	96	--	14	<0.005	730	--	<0.005
CITY WELL 4	06-Jul-89	WAI	ALR	330	2.9	<0.005	--	--	<0.005	95	--	16	<0.005	730	--	<0.005
CITY WELL 5	06-Jul-89	WAI	ALR	250	1.3	<0.005	--	--	<0.005	81	--	14	<0.005	570	--	0.029
CITY WELL 6	13-Mar-81	CTY WINDOM	SERCO	--	--	<0.001	0.44	<0.04	<0.00004	--	--	--	0.0037	--	0.0098	0.007
CITY WELL 6	06-Jul-89	WAI	ALR	250	1.6	<0.005	--	--	<0.005	78	--	26	<0.005	710	--	0.007
CITY WELL 6	24-Jul-90	WAI	ALR	240	1.1	<0.005	--	--	<0.0005	77	--	46	<0.005	645	--	0.007
CITY WELL 7	13-Mar-81	CTY WINDOM	SERCO	--	--	<0.001	0.33	<0.04	<0.00004	--	--	--	0.0029	--	0.0027	<0.001
CITY WELL 7	24-Feb-86	EAH	EAH	--	0.75	--	--	--	--	--	6	22	<0.05(f)	610	--	<0.05(f)
CITY WELL 7	19-Aug-86	EAH	EAH	237	0.74	<0.001(f)	--	--	0.00066(f)	77	1	32	0.012(f)	700	--	0.004(f)(2)
CITY WELL 7	23-Jun-87	EAH	ALR	--	--	--	--	--	--	--	--	--	--	820	--	--
CITY WELL 7	06-Aug-87	EAH	ALR	190	0.6	<0.005(f)	--	--	<0.005(f)	72(f)	7	25	<0.005(f)	520	--	<0.005(f)
CITY WELL 7	19-Jul-88	WAI	ALR	290	0.8	<0.005(f)	--	--	<0.005(f)	110(f)	--	52	<0.005(f)	--	--	<0.005(f)
CITY WELL 7	05-Jul-89	WAI	ALR	330	1.0	<0.005	--	--	<0.005	130	--	66	<0.005	990	--	<0.005
CITY WELL 7	24-Jul-90	WAI	ALR	300	0.6	<0.005(f)	--	--	<0.0005(f)	86(f)	--	40	<0.005(f)	655	--	<0.005(f)
DIST. SYSTEM (WITH WELL 7 ON-LINE)																
FILTER UNIT 1	05-Jul-89	WAI	ALR	330	<0.2	<0.005	--	--	<0.005	130	--	63	<0.005	970	--	<0.005
FINISHED WATER (AFTER CHLORINATION) (CITY WELL 6 ON-LINE)																
	24-Jul-90	WAI	ALR	230	<0.2	<0.005	--	--	<0.0005	77	--	46	<0.005	620	--	0.005
DIST. SYSTEM (WITH WELL 3 & 5 ON-LINE)																
FILTER UNIT 1	07-Jul-89	WAI	ALR	290	<0.2	<0.005	--	--	<0.005	110	<5	36	<0.005	--	--	<0.005
MONITOR WELLS:																
MW-1	14-Dec-82	SERCO	SERCO	--	1	<0.5	--	--	<0.01	--	554	16	<0.05	1340	<0.05	<0.1
MW-1	11-Apr-83	SERCO	SERCO	--	0.38	<0.5(f)	--	--	<0.01(f)	--	104	27	<0.05(f)	880	<0.05(f)	<0.1(f)
MW-1	11-Jul-83	SERCO	SERCO	--	--	1(f)	--	--	<0.01(f)	--	31	22	<0.05(f)	810	<0.05(f)	1(f)
MW-1	17-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	4	19	--	710	--	--
MW-1	24-Feb-86	MPCA	NDH	--	--	<0.001	--	--	0.000096	--	--	17	--	--	--	<0.0002
MW-1	24-Feb-86	EAH	EAH	--	0.38	--	--	--	--	70	18	<0.05(f)	1400	--	<0.05(f)	--
MW-1	19-Aug-86	EAH	EAH	620	0.04	<0.001(f)	--	--	0.00006(f)	150	1	17	0.001(f)	1400	--	0.00031(f)(2)
MW-1	23-Jun-87	EAH	ALR	700	<0.2	<0.005(f)	--	--	<0.0001(f)	220	5	23	0.009(f)	1310	--	<0.005(f)
MW-1	11-Aug-87	EAH	ALR	480	0.4	<0.005(f)	--	--	<0.005(f)	210(f)	13	20	<0.005(f)	1420	--	<0.005(f)
MW-1	20-Jul-88	WAI	ALR	240	<0.2	<0.005(f)	--	--	<0.005(f)	52(f)	--	4	<0.005(f)	1000	--	<0.005(f)
MW-1	06-Jul-89	WAI	ALR	700	<0.2	<0.005	--	--	<0.005	190	--	15	0.012	1160	--	<0.005
MW-1	23-Jul-90	WAI	ALR	520	<0.2	<0.005(f)	--	--	0.0011(f)	160(f)	--	24	<0.005(f)	970	--	<0.005(f)
MW-2	14-Dec-82	SERCO	SERCO	--	0.75	<0.5	--	--	<0.01	--	241	33	<0.05	1770	<0.05	<0.1
MW-2	11-Apr-83	SERCO	SERCO	--	0.12	<0.5(f)	--	--	<0.01(f)	--	76	8	<0.05(f)	510	<0.05(f)	<0.1(f)
MW-2	11-Jul-83	SERCO	SERCO	--	--	1(f)	--	--	<0.01(f)	--	27	5	<0.05(f)	450	<0.05(f)	1(f)
MW-2	17-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	16	8	--	330	--	--
MW-2	24-Feb-86	MPCA	NDH	--	--	<0.001	--	--	0.00011	--	--	9.1	--	--	--	0.0079
MW-2	19-Aug-86	EAH	EAH	200	0.04	<0.001(f)	--	--	0.00062(f)	62	2	4	0.0011(f)	470	--	0.7(f)(2)
MW-2	23-Jun-87	EAH	ALR	220	<0.2	<0.005(f)	--	--	<0.0001(f)	58	3	3	0.011(f)	450	--	<0.005(f)
MW-2	20-Jul-88	WAI	ALR	770	<0.2	<0.005(f)	--	--	<0.005(f)	220(f)	--	14	<0.005(f)	290	--	<0.005(f)
MW-2	06-Jul-89	WAI	ALR	250	<0.2	0.006	--	--	<0.005	120	--	3	0.005	440	--	0.015
MW-2	23-Jul-90	WAI	ALR	260	<0.2	<0.005(f)	--	--	<0.0005(f)	67(f)	--	7	<0.005(f)	455	--	<0.005(f)
MW-3	14-Dec-82	SERCO	SERCO	--	0.16	<0.5	--	--	<0.01	--	32	7	<0.05	550	<0.05	<0.1
MW-3	11-Apr-83	SERCO	SERCO	--	0.30	<0.5(f)	--	--	<0.01(f)	--	44	8	<0.05(f)	620	<0.05(f)	<0.1(f)
MW-3	11-Jul-83	SERCO	SERCO	--	--	2(f)	--	--	<0.01(f)	--	--	13	<0.05(f)	610	<0.05(f)	1(f)

3) FILTERED BANY CONTAMINATED WITH 0.006 mg/L OF ARSENIC. (f) = FILTERED SAMPLE

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALKALINITY as CaCO ₃ (mg/L)	AMMONIA as N (mg/L)	ARSENIC (mg/L)	BARIUM (mg/L)	BERYLLIUM (ug/L)	CADMIUM (mg/L)	CALCIUM (mg/L)	CHEMICAL OXYGEN DEMAND (mg/L)	CHLORIDE (mg/L)	CHROMIUM (mg/L)	SPECIFIC CONDUCTANCE (umhos @ 25C)	COPPER (mg/L)	LEAD (mg/L)
MW-3	17-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	<4	17	--	660	--	--
MW-3	24-Feb-86	MPCA	MDH	--	--	--	--	--	--	--	--	9.1	--	--	--	--
MW-3	19-Aug-86	EAH	EAH	380	0.10	<0.001(f)	--	--	<0.00019(f)	94	7	7	0.001(f)	700	--	<0.00043(f)
MW-3	24-Jun-87	EAH	ALR	390	<0.2	<0.005(f)	--	--	<0.0001(f)	110	8	12	0.005(f)	780	--	<0.005(f)
MW-3	03-Apr-89	WAI	ALR	270	0.2	<0.005(f)	--	--	<0.005(f)	74(f)	--	<3	<0.005(f)	400	--	<0.005(f)
MW-4	14-Dec-82	SERCO	SERCO	--	2.2	<0.5	--	--	0.02	--	63	12	<0.05	850	<0.05	<0.1
MW-4	11-Apr-83	SERCO	SERCO	--	2.9	<0.3(f)	--	--	<0.01(f)	--	72	11	<0.05(f)	660	<0.05 (f)	<0.1(f)
MW-4	11-Jul-83	SERCO	SERCO	--	--	<1(f)	--	--	<0.01(f)	--	28	6	<0.05(f)	600	<0.05 (f)	<1(f)
MW-4	17-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	4	7	--	610	--	--
MW-4	24-Feb-86	MPCA	MDH	--	--	--	--	--	--	--	6.8	--	--	--	--	--
MW-4	19-Aug-86	EAH	EAH	458	4.4	<0.001(f)	--	--	0.00038(f)	130	27	7	0.0014(f)	1000	--	0.00045(f)(2)
MW-4	23-Jun-87	EAH	ALR	330	4.0	<0.005(f)	--	--	<0.0001(f)	90	39	12	0.008(f)	600	--	<0.005(f)
MW-4	06-Jul-89	WAI	ALR	500	2.1	<0.005	--	--	<0.005	110	--	10	<0.005	890	--	<0.005
MW-4	23-Jul-90	WAI	ALR	230	3.8	<0.005(f)	--	--	<0.0005(f)	79(f)	--	23	<0.005(f)	530	--	<0.005(f)
MW-5	14-Dec-82	SERCO	SERCO	--	0.29	<0.5	--	--	<0.01	--	111	92	<0.05	1380	<0.05	<0.1
MW-5	11-Apr-83	SERCO	SERCO	--	0.40	<0.3(f)	--	--	<0.01(f)	--	48	62	<0.05(f)	1060	<0.05 (f)	<0.1(f)
MW-5	11-Jul-83	SERCO	SERCO	--	--	<1(f)	--	--	<0.01(f)	--	40	60	<0.05(f)	840	<0.05 (f)	<1(f)
MW-5	17-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	4	79	--	900	--	--
MW-5	24-Feb-86	EAH	EAH	--	0.13	--	--	--	--	--	92	230	<0.05(f)	1750	--	<0.05(f)
MW-5	19-Aug-86	EAH	EAH	447	0.06	0.003(f)	--	--	0.00013(f)	210	18	240	0.0012(f)	1700	--	0.00020(f)(2)
MW-5	24-Jun-87	EAH	ALR	530	<0.2	<0.005(f)	--	<5	<0.0001(f)	210	3	210	<0.005	1570	<0.005	<0.005
MW-5 (DUP)	24-Jun-87	EAH	ALR	520	<0.2	<0.005(f)	--	<5	<0.0001(f)	200	3	210	<0.005	1370	<0.005	<0.005
MW-5	11-Aug-87	EAH	ALR	580	<0.2	<0.005(f)	--	--	<0.005(f)	170(f)	23	130	<0.005(f)	1230	--	<0.005(f)
MW-5	06-Jul-89	WAI	ALR	480	<0.2	<0.005	--	--	<0.005	160	--	250	<0.005	1520	--	<0.005
MW-5	23-Jul-90	WAI	ALR	560	<0.2	<0.005(f)	--	--	<0.0005(f)	150(f)	--	8	<0.005(f)	915	--	<0.005(f)
MW-5A	24-Jun-87	EAH	ALR	880	<0.2	0.056	--	<5	0.0024	430	40	25	0.031	1390	0.084	0.067
MW-5A	11-Aug-87	EAH	ALR	780	<0.2	<0.005(f)	--	--	<0.005(f)	230(f)	26	88	<0.005(f)	1360	--	<0.005(f)
MW-5A	20-Jul-88	WAI	ALR	780	<0.2	<0.005(f)	--	--	<0.005(f)	230(f)	--	110	<0.005(f)	1150	--	<0.005(f)
MW-6	14-Dec-82	SERCO	SERCO	--	25	<0.5	--	--	<0.01	--	158	150	<0.05	1370	<0.05	<0.1
MW-6	11-Apr-83	SERCO	SERCO	--	240	<0.3(f)	--	--	<0.01(f)	--	343	350	<0.05(f)	3220	<0.05(f)	<0.1(f)
MW-6	11-Jul-83	SERCO	SERCO	--	--	<1(f)	--	--	<0.01(f)	--	409	490	<0.05(f)	3280	<0.05(f)	<1(f)
MW-6	17-Oct-83	SERCO	SERCO	--	--	--	--	--	--	--	170	410	--	2230	--	--
MW-6	24-Feb-86	MPCA	MDH	--	--	0.11	--	--	<0.00001	--	--	500	--	--	--	<0.0002
MW-6	19-Aug-86	EAH	EAH	1080	64	0.075(f)	--	--	0.00073(f)	83	131	440	0.0006(f)	3300	--	0.00030(f)(2)
MW-6	24-Jun-87	EAH	ALR	880	45	0.069	--	<5	<0.0001	99	100	280	<0.005	1770	<0.005	<0.005
MW-6	11-Aug-87	EAH	ALR	790	360	0.056(f)	--	--	<0.005(f)	70(f)	92	230	<0.005(f)	1950	--	<0.005(f)
MW-6	20-Jul-88	WAI	ALR	990	150	0.043	--	--	<0.005(f)	92(f)	--	380	<0.005(f)	2200	--	<0.005(f)
MW-6	03-Apr-89	WAI	ALR	800	90	0.01(f)	--	--	<0.005(f)	49(f)	--	210	<0.005(f)	1330	--	<0.005(f)
MW-7A	22-Jun-87	EAH	ALR	330	0.3	0.024	--	<5	0.0028	570	13	4	0.12	450	0.14	<0.005
MW-7A	03-Aug-87	EAH	ALR	290	0.3	<0.005(f)	--	--	<0.005(f)	80(f)	9	8	<0.005(f)	440	--	<0.005(f)
MW-7A	19-Jul-88	WAI	ALR	320	<0.2	<0.005(f)	--	--	<0.005(f)	86(f)	--	3	<0.005(f)	350	--	<0.005(f)
MW-7A	06-Jul-89	WAI	ALR	260	<0.2	<0.005	--	--	<0.005	69	--	5	<0.005	440	--	<0.005
MW-7B	22-Jun-87	EAH	ALR	310	0.9	0.005(f)	--	--	<0.0001(f)	74	19	23	<0.005(f)	530	--	<0.005(f)
MW-7B	03-Aug-87	EAH	ALR	290	1.2	<0.005(f)	--	--	<0.005(f)	78(f)	78	12	<0.005(f)	540	--	<0.005(f)
MW-7B	19-Jul-88	WAI	ALR	310	1.3	0.005(f)	--	--	<0.005(f)	90(f)	--	10	<0.005(f)	470	--	<0.005(f)
MW-7B	06-Jul-89	WAI	ALR	330	1.5	0.007	--	--	<0.005	86	--	12	<0.005	520	--	<0.005
MW-7B	23-Jul-90	WAI	ALR	260	1.2	0.009(f)(3)	--	--	<0.0005(f)	84(f)	--	19	<0.005(f)	525	--	<0.005(f)
MW-8A	22-Jun-87	EAH	ALR	280	<0.2	<0.005(f)	--	--	<0.0001(f)	550	24	16	<0.005(f)	550	--	<0.005(f)
MW-8A	03-Aug-87	EAH	ALR	270	<0.2	<0.005(f)	--	--	<0.005(f)	85(f)	19	17	<0.005(f)	550	--	<0.005(f)
MW-8B	22-Jun-87	EAH	ALR	170	<0.2	<0.005(f)	--	--	<0.0001(f)	54	9	26	<0.005(f)	490	--	<0.005(f)
MW-8B	03-Aug-87	EAH	ALR	160	<0.2	<0.005(f)	--	--	<0.005(f)	63(f)	9	24	<0.005(f)	490	--	<0.005(f)
MW-8B	19-Jul-88	WAI	ALR	160	<0.2	<0.005(f)	--	--	<0.005(f)	48(f)	--	26	<0.005(f)	350	--	<0.005(f)
MW-8B	06-Jul-89	WAI	ALR	220	<0.2	<0.005	--	--	<0.005	79	--	32	<0.005	650	--	<0.005
MW-8B	24-Jul-90	WAI	ALR	180	<0.2	<0.005(f)	--	--	<0.0005(f)	79(f)	--	35	<0.005(f)	520	--	<0.005(f)
MW-8C	22-Jun-87	EAH	ALR	230	1.1	<0.005(f)	--	--	<0.0001(f)	74	42	33	<0.005(f)	720	--	<0.005(f)
MW-8C	03-Aug-87	EAH	ALR	130	0.9	<0.005(f)	--	--	<0.005(f)	29(f)	24	26	<0.005(f)	720	--	<0.005(f)
MW-8C	19-Jul-88	WAI	ALR	350	0.9	<0.005(f)	--	--	<0.005(f)	170(f)	--	58	<0.005(f)	1040	--	<0.005(f)
MW-8C	03-Jul-89	WAI	ALR	460	1.3	<0.005	--	--	<0.005	230	--	91	<0.005	1840	--	<0.005
MW-8C	24-Jul-90	WAI	ALR	450	1.6	<0.005(f)	--	--	<0.0005(f)	190(f)	--	85	<0.005(f)	1400	--	<0.005(f)

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALKALINITY		AMMONIA as N (mg/L)	ARSENIC (mg/L)	BARIUM (mg/L)	BERYLLIUM (ug/L)	CADMIUM (mg/L)	CALCIUM (mg/L)	CHEMICAL OXYGEN DEMAND (mg/L)	CHLORIDE (mg/L)	CHROMIUM (mg/L)	SPECIFIC CONDUCTANCE (uohms @ 25C)	COPPER (mg/L)	LEAD (mg/L)
				as CaCO3 (mg/L)													
MW-9A	23-Jun-87	EAH	ALR	460	<0.2	<0.005(f)	--	--	--	<0.0001(f)	560	220	13	<0.005(f)	580	--	<0.005(f)
MW-9A	05-Aug-87	EAH	ALR	360	<0.2	<0.005(f)	--	--	--	<0.005(f)	110(f)	110	14	<0.005(f)	610	--	<0.005(f)
MW-9A	19-Jul-88	WAI	ALR	410	<0.2	<0.005(f)	--	--	--	<0.005(f)	110(f)	--	7	<0.005(f)	560	--	<0.005(f)
MW-9B	23-Jun-87	EAH	ALR	220	<0.2	<0.005(f)	--	--	--	<0.0001(f)	29	66	30	<0.005(f)	700	--	<0.005(f)
MW-9B	05-Aug-87	EAH	ALR	200	<0.2	<0.005(f)	--	--	--	<0.005(f)	73(f)	16	22	<0.005(f)	680	--	<0.005(f)
MW-9B	19-Jul-88	WAI	ALR	180	<0.2	<0.005(f)	--	--	--	<0.005(f)	73(f)	--	23	<0.005(f)	420	--	<0.005(f)
MW-9B	05-Jul-89	WAI	ALR	180	<0.2	<0.005	--	--	--	<0.005	68	--	23	<0.005	530	--	<0.005
MW-9B	24-Jul-90	WAI	ALR	190	<0.2	<0.005(f)	--	--	--	<0.0005(f)	77(f)	--	26	<0.005(f)	465	--	<0.005(f)
MW-9C	23-Jun-87	EAH	ALR	260	0.8	<0.005(f)	--	--	--	<0.0001(f)	24	120	14	<0.005(f)	1220	--	<0.005(f)
MW-9C	05-Aug-87	EAH	ALR	220	0.8	<0.005(f)	--	--	--	<0.005(f)	120(f)	12	43	<0.005(f)	1000	--	<0.005(f)
MW-9C	19-Jul-88	WAI	ALR	410	1.3	<0.005(f)	--	--	--	<0.005(f)	210(f)	--	120	<0.005(f)	1250	--	<0.005(f)
MW-9C	05-Jul-89	WAI	ALR	500	1.1	<0.005	--	--	--	<0.005	210	--	140	<0.005	1480	--	<0.005
MW-9C	24-Jul-90	WAI	ALR	340	1.0	<0.005(f)	--	--	--	<0.0005(f)	170(f)	--	71	<0.005(f)	1240	--	<0.005(f)
MW-10A	23-Jun-87	EAH	ALR	270	<0.2	<0.005(f)	--	--	--	<0.0001(f)	78	2	10	<0.005(f)	630	--	<0.005(f)
MW-10A	06-Aug-87	EAH	ALR	260	<0.2	<0.005(f)	--	--	--	<0.005(f)	74(f)	32	5	<0.005(f)	460	--	<0.005(f)
MW-10A	20-Jul-88	WAI	ALR	270	<0.2	<0.005(f)	--	--	--	<0.005(f)	80(f)	--	8	<0.005(f)	400	--	<0.005(f)
MW-10B	23-Jun-87	EAH	ALR	240	0.9	<0.005(f)	--	--	--	<0.0001(f)	78	21	27	<0.009(f)	770	--	0.021(f)
MW-10B	06-Aug-87	EAH	ALR	170	2.0	<0.005(f)	--	--	--	<0.005(f)	44(f)	16	28	<0.005(f)	620	--	<0.005(f)
MW-10B	20-Jul-88	WAI	ALR	260	<0.2	<0.005(f)	--	--	--	<0.005(f)	89(f)	--	22	<0.005(f)	450	--	<0.005(f)
MW-10B	05-Jul-89	WAI	ALR	280	<0.2	<0.005	--	--	--	<0.005	80	--	16	<0.005	550	--	<0.005
MW-10B	24-Jul-90	WAI	ALR	250	<0.2	<0.005(f)	--	--	--	<0.0005(f)	89(f)	--	36	<0.005(f)	530	--	<0.005(f)
MW-10C	23-Jun-87	EAH	ALR	250	<0.2	<0.005(f)	--	--	--	0.004(f)	68	10	10	<0.005(f)	580	--	0.011(f)
MW-10C	06-Aug-87	EAH	ALR	230	<0.2	<0.005(f)	--	--	--	<0.005(f)	60(f)	5	12	<0.005(f)	520	--	<0.005(f)
MW-10C	20-Jul-88	WAI	ALR	250	<0.2	<0.005(f)	--	--	--	<0.005(f)	76(f)	--	9	<0.005(f)	380	--	<0.005(f)
MW-10C	05-Jul-89	WAI	ALR	270	<0.2	<0.005	--	--	--	<0.005	74	--	12	<0.005	490	--	<0.005
MW-10C	24-Jul-90	WAI	ALR	250	<0.2	<0.005(f)	--	--	--	<0.0005(f)	94(f)	--	20	<0.005(f)	545	--	<0.005(f)
MW-11	24-Jul-90	WAI	ALR	300	<0.2	<0.005(f)	--	--	--	<0.0005(f)	120(f)	--	62	<0.005(f)	765	--	<0.005(f)
GW REMEDIATION SYSTEM																	
RW-A	02-Oct-89	WAI	ALR	400	1.5	<0.005	--	--	--	<0.005	150	36	110	<0.005	--	--	<0.005
RW-A	04-Oct-89	WAI	ALR	440	0.9	<0.005	--	--	--	<0.005	180	18	120	<0.005	--	--	<0.005
RW-A	05-Oct-89	WAI	ALR	440	1	<0.005	--	--	--	<0.005	190	18	110	<0.005	--	--	<0.005
RW-A	24-Jul-90	WAI	ALR	350	0.6	<0.005(f)	--	--	--	<0.0005(f)	120(f)	--	59	<0.005(f)	870	--	<0.005(f)
SPRAY TRT AREA	02-Oct-89	WAI	ALR	--	--	--	--	--	--	--	--	17	--	--	--	--	--
SPRAY TRT AREA	04-Oct-89	WAI	ALR	--	--	--	--	--	--	--	--	10	--	--	--	--	--
SPRAY TRT AREA	05-Oct-89	WAI	ALR	--	--	--	--	--	--	--	--	22	--	--	--	--	--
RES. WELLS:																	
DEFRIES	26-Mar-81	MPCA	MPCA	--	--	0.0068	--	--	--	0.00045	--	--	--	0.0006	--	0.0032	0.0005
G. OLSON	26-Mar-81	MPCA	MPCA	--	--	<0.001	--	--	--	0.0001	--	--	--	0.0008	--	0.027	0.004
HAYEK	26-Mar-81	MPCA	MPCA	--	--	<0.001	--	--	--	0.000031	--	--	--	<0.0005	--	0.019	0.0005
HAYEK	06-Jul-89	WAI	ALR	230	<0.2	<0.005	--	--	--	<0.005	82	--	25	<0.005	--	--	<0.005
HAYEK	24-Jul-90	WAI	ALR	220	<0.2	<0.005	--	--	--	<0.0005	66	--	29	<0.005	520	--	0.007
HAYEK	18-Dec-90	WAI	ALR	--	--	<0.005	--	--	--	<0.005	--	--	--	<0.005	--	--	<0.005
WEILER	24-Feb-89	EAH	EAH	--	0.57	--	--	--	--	--	--	4	5	<0.05(f)	350	--	<0.05(f)
WEILER	24-Jun-87	EAH	ALR	290	0.6	<0.005(f)	--	--	--	<0.0001(f)	81	9	7	<0.005(f)	490	--	<0.005(f)
WEILER	24-Jul-90	WAI	ALR	220	2.3	<0.005	--	--	--	0.0006	57	--	6	<0.005	415	--	0.025
MORPHEW	24-Jun-87	EAH	ALR	210	0.2	0.014(f)	--	--	--	<0.0001(f)	64	410	21	<0.005(f)	570	--	<0.005(f)
MORPHEW	06-Jul-89	WAI	ALR	240	0.4	0.010	--	--	--	<0.005	63	--	20	<0.005	--	--	<0.005
MORPHEW	24-Jul-90	WAI	ALR	230	<0.2	0.011	--	--	--	<0.0005	61	--	22	<0.005	510	--	0.012
MORPHEW	18-Dec-90	WAI	ALR	--	--	0.009	--	--	--	<0.005	--	--	--	<0.005	--	--	--

1) FILTER BLANK CONTAMINATED WITH 0.006 mg/L OF ARSENIC. (f) = FILTERED SAMPLE

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	ALKALINITY as CaCO ₃ (mg/L)	AMMONIA as N (mg/L)	ARSENIC (mg/L)	BARIUM (mg/L)	BERYLLIUM (ug/L)	CADMIUM (mg/L)	CALCIUM (mg/L)	CHEMICAL OXYGEN DEMAND (mg/L)	CHLORIDE (mg/L)	CHROMIUM (mg/L)	SPECIFIC CONDUCTANCE (umhos @ 25C)	COPPER (mg/L)	LEAD (mg/L)
RESH	24-Jul-90	WAI	ALR	180	<0.2	<0.005	--	--	<0.0005	62	--	11	<0.005	417	--	0.006
RESH	18-Dec-90	WAI	ALR	--	--	<0.005	--	--	<0.005	--	--	--	<0.005	--	--	<0.005
SURFACE WATER:																
LK SAMPLE 1	13-Mar-81	CTY WINDOM	SERCO	--	--	0.002	0.1	<0.04	<0.04	--	--	--	0.0026	--	0.002	<0.001
LK SAMPLE 2	13-Mar-81	CTY WINDOM	SERCO	--	--	0.002	0.083	<0.04	<0.04	--	--	--	0.0023	--	<0.05(f)	<0.001
WETLAND DUMP	26-Mar-81	MPCA	MPCA	--	--	0.0011	--	--	0.000076	--	--	--	0.020	--	0.0005	0.0004
POND	24-Jun-87	EAH	ALR	90	0.2	<0.005(f)	--	--	<0.0001(f)	11	58	5	<0.005(f)	150	--	<0.005(f)
COTTONWOOD LAKE	05-Jul-89	WAI	ALR	160	<0.2	<0.005	--	--	<0.005	52	--	32	<0.005	--	--	<0.005

	WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	MAGNESIUM (mg/L)	MERCURY (ug/L)	NICKEL (mg/L)	NITRATE AS N (mg/L)	pH (S.U.)	POTASSIUM (mg/L)	SODIUM (mg/L)	SELENIUM (mg/L)	SULFATE (mg/L)	ZINC (mg/L)
CITY WELLS:														
	CITY WELL 3	06-Jul-89	WAI	ALR	34	<0.1	--	<0.05	7.2	4.4	11	--	110	--
	CITY WELL 4	06-Jul-89	WAI	ALR	34	<0.1	--	<0.05	7.0	6.0	8.9	--	76	--
	CITY WELL 5	06-Jul-89	WAI	ALR	31	<0.1	--	<0.05	7.1	5.9	8.6	--	97	--
	CITY WELL 6	13-Mar-81	CTY WINDOM	SERCO	--	<0.1	<0.1	--	--	--	--	0.001	--	0.006
	CITY WELL 6	06-Jul-89	WAI	ALR	33	<0.1	--	<0.05	6.9	6.4	24	--	95	--
	CITY WELL 6	24-Jul-90	WAI	ALR	31	<0.1	--	<0.05	6.9	5.9	17	--	73	--
	CITY WELL 7	13-Mar-81	CTY WINDOM	SERCO	--	<0.1	<0.1	--	--	--	--	0.002	--	0.008
	CITY WELL 7	24-Feb-86	EAH	EAH	--	--	--	--	7.8	--	6.8	--	--	--
	CITY WELL 7	19-Aug-86	EAH	EAH	32	<0.2(f)	<0.0003(f)	0.02	7.4	6.0	10.6	--	53	0.02(f)
	CITY WELL 7	23-Jun-87	EAH	ALR	--	--	--	--	7.0	--	--	--	--	--
	CITY WELL 7	06-Aug-87	EAH	ALR	27	<0.1	<0.02	<0.05	7.7	5.0(f)	6.4(f)	--	70	<0.005
	CITY WELL 7	19-Jul-88	WAI	ALR	39(f)	<0.1(f)	--	<0.05	7.6	7.2(f)	16(f)	--	100	--
	CITY WELL 7	05-Jul-89	WAI	ALR	46	<0.1	--	<0.05	7.1	8.9	31	--	170	--
	CITY WELL 7	24-Jul-90	WAI	ALR	31(f)	<0.1(f)	--	<0.05	7.0	8.0(f)	15(f)	--	48	--
ST. SYSTEM WITH WELL 6 ON-LINE														
	FILTER UNIT 1	05-Jul-89	WAI	ALR	47	<0.1	--	0.74	7.0	8.5	32	--	170	--
FINISHED WATER (AFTER CHLORINATION) CITY WELL 6 ON-LINE														
		24-Jul-90	WAI	ALR	30	<0.1	--	1.4	6.2	7.4	18	--	78	--
ST. SYSTEM WITH WELL 3 ON-LINE														
	FILTER UNIT 1	07-Jul-89	WAI	ALR	39	<0.1	--	1.3	--	6.7	20	--	130	--
MONITOR WELLS:														
	MW-1	14-Dec-82	SERCO	SERCO	--	0.8	--	1.2	6.9	--	--	--	--	0.11
	MW-1	11-Apr-83	SERCO	SERCO	--	0.8	--	3.3	7.0	--	--	--	--	0.03(f)
	MW-1	11-Jul-83	SERCO	SERCO	--	<0.2	--	--	7.0	--	--	--	--	0.02(f)
	MW-1	17-Oct-83	SERCO	SERCO	--	--	--	--	7.0	--	--	--	--	--
	MW-1	24-Feb-86	MPCA	MDH	--	<0.10	--	15	--	--	--	--	--	<0.014
	MW-1	24-Feb-86	EAH	EAH	--	--	--	--	7.2	--	8	--	--	--
	MW-1	19-Aug-86	EAH	EAH	65	0.4(f)	0.0015(f)	8.7	7.0	4.3	6.6	--	35	<0.01(f)
	MW-1	23-Jun-87	EAH	ALR	65	<0.1(f)	<0.02(f)	7.5	6.7	3.2	7.7	--	60	0.051(f)
	MW-1	11-Aug-87	EAH	ALR	67(f)	<0.1(f)	<0.02(f)	14	6.9	4.3(f)	7.4(f)	--	45	<0.005(f)
	MW-1	20-Jul-88	WAI	ALR	28(f)	<0.1(f)	--	2.1	7.8	3.8(f)	3.9(f)	--	23	--
	MW-1	06-Jul-89	WAI	ALR	64	<0.1	--	5.5	6.8	5.0	7.6	--	62	--
	MW-1	23-Jul-90	WAI	ALR	55(f)	<0.1(f)	--	4.0	6.5	4.3(f)	7.0(f)	--	40	--
	MW-2	14-Dec-82	SERCO	SERCO	--	0.4	--	5.7	7.2	--	--	--	--	0.05
	MW-2	11-Apr-83	SERCO	SERCO	--	<0.2	--	3.1	7.3	--	--	--	--	0.1(f)(f)
	MW-2	11-Jul-83	SERCO	SERCO	--	<0.2	--	--	7.2	--	--	--	--	0.02(f)
	MW-2	17-Oct-83	SERCO	SERCO	--	--	--	--	6.5	--	--	--	--	--
	MW-2	24-Feb-86	MPCA	MDH	--	<0.10	--	--	--	--	--	--	--	0.014
	MW-2	19-Aug-86	EAH	EAH	22	<0.2(f)	0.0005(f)	1.08	7.6	2.62	3.2	--	5	0.04(f)
	MW-2	23-Jun-87	EAH	ALR	22	<0.1(f)	<0.02(f)	1.3	7.1	3.4	3.9	--	30	0.020(f)
	MW-2	20-Jul-88	WAI	ALR	72(f)	<0.1(f)	--	12	7.2	4.3(f)	7.2(f)	--	61	--
	MW-2	06-Jul-89	WAI	ALR	47	<0.1	--	2.8	7.2	5.7	5.9	--	26	--
	MW-2	23-Jul-90	WAI	ALR	31(f)	<0.1(f)	--	2.7	6.9	3.7(f)	6.0(f)	--	16	--
	MW-3	14-Dec-82	SERCO	SERCO	--	<0.2	--	0.2	6.9	--	--	--	--	0.11
	MW-3	11-Apr-83	SERCO	SERCO	--	<0.2	--	0.2	7.0	--	--	--	--	0.02(f)(f)
	MW-3	11-Jul-83	SERCO	SERCO	--	<0.2	--	--	6.9	--	--	--	--	0.01(f)

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	MAGNESIUM (mg/L)	MERCURY (ug/L)	NICKEL (mg/L)	NITRATE AS N (mg/L)	pH (s.u.)	POTASSIUM (mg/L)	SODIUM (mg/L)	SELENIUM (mg/L)	SULFATE (mg/L)	ZINC (mg/L)
MW-3	17-Oct-83	SERCO	SERCO	--	--	--	--	6.6	--	--	--	--	--
MW-3	24-Feb-86	MPCA	MDH	--	<0.10	--	<0.01	--	--	--	--	--	<0.014
MW-3	19-Aug-86	EAH	EAH	28	<0.2(f)	0.003(f)	0.06	7.0	1.45	10.4	--	12	0.02(f)
MW-3	24-Jun-87	EAH	ALR	26	<0.1(f)	<0.02(f)	<0.05	6.8	1.3	9.9	--	21	0.013(f)
MW-3	03-Apr-89	WAI	ALR	18(f)	<0.1(f)	--	0.17	6.5	0.9(f)	5.9(f)	--	16	--
MW-4	14-Dec-82	SERCO	SERCO	--	<0.2	--	1.8	6.6	--	--	--	--	1.6
MW-4	11-Apr-83	SERCO	SERCO	--	<0.2	--	0.2	6.8	--	--	--	--	0.04(f)(1)
MW-4	11-Jul-83	SERCO	SERCO	--	<0.2	--	--	6.9	--	--	--	--	0.01(f)
MW-4	17-Oct-83	SERCO	SERCO	--	--	--	--	6.3	--	--	--	--	--
MW-4	24-Feb-86	MPCA	MDH	--	--	--	<0.01	--	--	--	--	--	--
MW-4	19-Aug-86	EAH	EAH	42	<0.2(f)	<0.0005(f)	0.04	7.1	6.5	9.6	--	65	<0.01(f)
MW-4	23-Jun-87	EAH	ALR	23	<0.1(f)	<0.02(f)	<0.05	6.9	6.2	5.8	--	12	<0.005(f)
MW-4	06-Jul-89	WAI	ALR	36	<0.1	--	<0.10	6.9	38	6.1	--	<5	--
MW-4	23-Jul-90	WAI	ALR	23(f)	<0.1(f)	--	0.17	6.6	6.9(f)	7.6(f)	--	15	--
MW-5	14-Dec-82	SERCO	SERCO	--	0.2	--	2.6	6.9	--	--	--	--	0.17
MW-5	11-Apr-83	SERCO	SERCO	--	<0.2	--	0.1	6.8	--	--	--	--	0.11(f)(1)
MW-5	11-Jul-83	SERCO	SERCO	--	<0.2	--	--	6.9	--	--	--	--	0.01(f)
MW-5	17-Oct-83	SERCO	SERCO	--	--	--	--	6.3	--	--	--	--	--
MW-5	24-Feb-86	EAH	EAH	--	--	--	--	7.1	--	22	--	--	--
MW-5	19-Aug-86	EAH	EAH	78	0.2(f)	0.0075(f)	<0.02	6.9	3.10	19.7	--	50	0.02(f)
MW-5	24-Jun-87	EAH	ALR	57	<0.1	<0.02	<0.05	6.5	3.9	32	<0.005	40	0.027
MW-5 (DUP)	24-Jun-87	EAH	ALR	58	<0.1	<0.02	<0.05	6.5	3.7	31	<0.005	60	0.030
MW-5	11-Aug-87	EAH	ALR	47(f)	<0.1(f)	<0.02(f)	<0.05	6.8	4.2(f)	40(f)	--	43	<0.005(f)
MW-5	06-Jul-89	WAI	ALR	50	<0.1	--	<0.05	7.0	6.1	110	--	66	--
MW-5	23-Jul-90	WAI	ALR	47(f)	<0.1(f)	--	0.15	6.7	3.3(f)	29(f)	--	<5	--
MW-5A	24-Jun-87	EAH	ALR	97	0.5	0.12	<0.05	6.3	8.1	23	0.011	110	0.30
MW-5A	11-Aug-87	EAH	ALR	58(f)	<0.1(f)	<0.02(f)	<0.05	6.4	3.0(f)	12(f)	--	35	0.005(f)
MW-5A	20-Jul-88	WAI	ALR	75(f)	<0.1(f)	--	<0.05	7.0	4.1(f)	28(f)	--	36	--
MW-6	14-Dec-82	SERCO	SERCO	--	1	--	0.1	6.6	--	--	--	--	0.3
MW-6	11-Apr-83	SERCO	SERCO	--	0.4	--	0.6	6.8	--	--	--	--	0.04(f)(1)
MW-6	11-Jul-83	SERCO	SERCO	--	<0.2	--	--	6.6	--	--	--	--	0.02(f)
MW-6	17-Oct-83	SERCO	SERCO	--	--	--	--	6.5	--	--	--	--	--
MW-6	24-Feb-86	MPCA	MDH	--	<0.10	--	<0.01	--	--	--	--	--	0.088
MW-6	19-Aug-86	EAH	EAH	67	0.2(f)	0.0125(f)	0.10	7.1	47.0	480	--	14	0.01(f)
MW-6	24-Jun-87	EAH	ALR	61	<0.1	<0.02	<0.05	6.8	34.0	290	<0.005	70	<0.005
MW-6	11-Aug-87	EAH	ALR	44(f)	<0.1(f)	<0.02(f)	<0.05	6.9	44(f)	210(f)	--	60	<0.005(f)
MW-6	20-Jul-88	WAI	ALR	40(f)	<0.5(f)	--	0.11	7.5	68(f)	280(f)	--	79	--
MW-6	03-Apr-89	WAI	ALR	19(f)	<0.1(f)	--	0.08	6.7	83(f)	230(f)	--	66	--
MW-7A	22-Jun-87	EAH	ALR	98	0.1	0.11	<0.25	6.5	13	4.3	<0.005	260	0.45
MW-7A	05-Aug-87	EAH	ALR	22(f)	<0.1(f)	<0.02(f)	<0.05	7.6	2.3(f)	3.0(f)	--	10	0.011(f)
MW-7A	19-Jul-88	WAI	ALR	26(f)	<0.1(f)	--	0.23	7.6	2.7(f)	3.0(f)	--	13	--
MW-7A	06-Jul-89	WAI	ALR	22	<0.1	--	0.43	7.2	3.2	3.8	--	18	--
MW-7B	22-Jun-87	EAH	ALR	20	<0.1(f)	<0.02(f)	<0.25	7.2	7.2	12	--	30	0.02(f)
MW-7B	05-Aug-87	EAH	ALR	24(f)	<0.1(f)	<0.02(f)	<0.05	7.2	6.7(f)	<0.2(f)	--	35	0.007(f)
MW-7B	19-Jul-88	WAI	ALR	26(f)	<0.1(f)	--	<0.05	7.6	6.5(f)	4.5(f)	--	6	--
MW-7B	06-Jul-89	WAI	ALR	25	<0.1	--	<0.05	7.1	6.4	4.8	--	21	--
MW-7B	23-Jul-90	WAI	ALR	24(f)	<0.1(f)	--	0.11	6.5	5.7(f)	4.8(f)	--	27	--
MW-8A	22-Jun-87	EAH	ALR	120	0.9(f)	<0.02(f)	0.31	7.7	15	10	--	40	0.024(f)
MW-8A	05-Aug-87	EAH	ALR	30(f)	<0.1(f)	<0.02(f)	0.20	8.1	4.4(f)	0.66(f)	--	50	0.028(f)
MW-8B	22-Jun-87	EAH	ALR	18	<0.1(f)	<0.02(f)	<0.05	7.0	6.1	28	--	70	0.014(f)
MW-8B	05-Aug-87	EAH	ALR	13(f)	<0.1(f)	<0.02(f)	0.34	7.9	4.8(f)	13(f)	--	110	0.008(f)
MW-8B	19-Jul-88	WAI	ALR	21(f)	<0.1(f)	--	<0.05	7.7	5.2(f)	13(f)	--	54	--
MW-8B	06-Jul-89	WAI	ALR	27	<0.1	--	<0.05	7.1	5.4	9.5	--	84	--
MW-8B	24-Jul-90	WAI	ALR	27(f)	<0.1(f)	--	<0.05	7.3	5.0(f)	10(f)	--	74	--
MW-8C	22-Jun-87	EAH	ALR	29	<0.1(f)	<0.02(f)	0.23	7.1	7.5	17	--	85	<0.005(f)
MW-8C	05-Aug-87	EAH	ALR	16(f)	<0.1(f)	<0.02(f)	<0.05	8.2	6.6(f)	16(f)	--	75	<0.005(f)
MW-8C	19-Jul-88	WAI	ALR	71(f)	<0.1(f)	--	<0.05	7.5	8.8(f)	38(f)	--	330	--
MW-8C	05-Jul-89	WAI	ALR	99	<0.1	--	<0.05	6.9	15	100	--	590	--
MW-8C	24-Jul-90	WAI	ALR	71(f)	<0.1(f)	--	<0.05	7.1	21(f)	81(f)	--	300	--

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	MAGNESIUM (mg/L)	MERCURY (ug/L)	NICKEL (mg/L)	NITRATE AS N (mg/L)	pH (s.u.)	POTASSIUM (mg/L)	SODIUM (mg/L)	SELENIUM (mg/L)	SULFATE (mg/L)	ZINC (mg/L)
MW-9A	23-Jun-87	EAH	ALR	120	1.0(f)	<0.02(f)	3.7	7.1	18	6.4	--	70	0.033
MW-9A	03-Aug-87	EAH	ALR	4.5(f)	<0.1(f)	<0.02(f)	2.2	7.7	2.6(f)	4.5(f)	--	42	0.025(f)
MW-9A	19-Jul-88	WAI	ALR	38(f)	<0.1(f)	--	2.6	7.4	2.8(f)	4.6(f)	--	25	--
MW-9B	23-Jun-87	EAH	ALR	25	<0.1(f)	<0.02(f)	0.48	6.8	6.9	33	--	120	0.014
MW-9B	03-Aug-87	EAH	ALR	28(f)	<0.1(f)	<0.02(f)	<0.05	7.6	6.2(f)	24(f)	--	130	<0.005(f)
MW-9B	19-Jul-88	WAI	ALR	31(f)	<0.1(f)	--	<0.05	7.5	5.0(f)	6.7(f)	--	110	--
MW-9B	03-Jul-89	WAI	ALR	30	<0.1	--	<0.05	7.2	5.3	6.0	--	110	--
MW-9B	24-Jul-90	WAI	ALR	33(f)	<0.1(f)	--	<0.05	7.0	5.6(f)	6.9(f)	--	77	--
MW-9C	23-Jun-87	EAH	ALR	48	<0.1(f)	<0.02(f)	<0.05	7.2	13	54	--	320	0.014
MW-9C	03-Aug-87	EAH	ALR	48(f)	<0.1(f)	<0.02(f)	<0.05	7.8	10(f)	30(f)	--	200	<0.005(f)
MW-9C	19-Jul-88	WAI	ALR	82(f)	<0.1(f)	--	<0.05	7.3	14(f)	63(f)	--	420	--
MW-9C	03-Jul-89	WAI	ALR	75	<0.1	--	<0.05	7.0	17	72	--	320	--
MW-9C	24-Jul-90	WAI	ALR	62(f)	<0.1(f)	--	<0.05	7.0	8.9(f)	42(f)	--	310	--
MW-10A	23-Jun-87	EAH	ALR	22	<0.1(f)	<0.02(f)	1.8	7.0	1.8	5.1	--	33	0.11(f)
MW-10A	06-Aug-87	EAH	ALR	21(f)	<0.1(f)	<0.02(f)	1.1	8.0	1.2(f)	4.1(f)	--	16	0.025(f)
MW-10A	20-Jul-88	WAI	ALR	24(f)	<0.1(f)	--	<0.05	7.9	1.6(f)	4.4(f)	--	29	--
MW-10B	23-Jun-87	EAH	ALR	25	<0.1(f)	<0.02(f)	4.4	7.0	3.6	26	--	70	0.12(f)
MW-10B	06-Aug-87	EAH	ALR	29(f)	<0.1(f)	<0.02(f)	0.89	6.4	3.4(f)	21(f)	--	55	<0.005(f)
MW-10B	20-Jul-88	WAI	ALR	31(f)	<0.1(f)	--	4.6	7.7	1.9(f)	8.6(f)	--	38	--
MW-10B	03-Jul-89	WAI	ALR	26	<0.1	--	1.5	7.2	2.0	12	--	39	--
MW-10B	24-Jul-90	WAI	ALR	25(f)	<0.1(f)	--	1.8	6.9	1.4(f)	9.0(f)	--	40	--
MW-10C	23-Jun-87	EAH	ALR	20	<0.1(f)	<0.02(f)	<0.05	7.0	4.0	23	--	60	0.037(f)
MW-10C	06-Aug-87	EAH	ALR	23(f)	<0.1(f)	<0.02(f)	<0.05	7.8	4.0(f)	18(f)	--	55	<0.005(f)
MW-10C	20-Jul-88	WAI	ALR	24(f)	<0.1(f)	--	<0.05	7.7	2.1(f)	6.8(f)	--	36	--
MW-10C	03-Jul-89	WAI	ALR	26	<0.1	--	<0.05	7.3	2.1	8.1	--	38	--
MW-10C	24-Jul-90	WAI	ALR	25(f)	<0.1(f)	--	<0.05	7.0	1.5(f)	8.9(f)	--	52	--
MW-11	24-Jul-90	WAI	ALR	31(f)	<0.1(f)	--	0.07	7.0	2.2(f)	21(f)	--	80	--
GW REMEDIATION SYSTEM													
RW-A	02-Oct-89	WAI	ALR	48	<0.1	--	0.12	7.6	9.8	48	--	84	--
RW-A	04-Oct-89	WAI	ALR	52	<0.1	--	<0.05	7.3	9.1	49	--	110	--
RW-A	05-Oct-89	WAI	ALR	53	<0.1	--	<0.05	7.4	9.2	48	--	120	--
RW-A	24-Jul-90	WAI	ALR	33(f)	<0.1(f)	--	<0.05	6.8	4.7(f)	26(f)	--	63	--
SPRAY TRT AREA	02-Oct-89	WAI	ALR	--	--	--	--	--	--	--	--	--	--
SPRAY TRT AREA	04-Oct-89	WAI	ALR	--	--	--	--	--	--	--	--	--	--
SPRAY TRT AREA	05-Oct-89	WAI	ALR	--	--	--	--	--	--	--	--	--	--
RES. WELLS:													
DEFRIES	26-Mar-81	MPCA	MPCA	--	<0.10	--	--	--	--	7.2	--	--	0.120
G. OLSON	26-Mar-81	MPCA	MPCA	--	<0.10	--	--	--	--	6.6	--	--	0.130
HAYEK	26-Mar-81	MPCA	MPCA	--	<0.10	--	--	--	--	6.6	--	--	0.0091
HAYEK	06-Jul-89	WAI	ALR	32	<0.1	--	<0.05	--	5.6	9.0	--	93	--
HAYEK	24-Jul-90	WAI	ALR	27	<0.1	--	<0.05	6.6	5.7	8.8	--	44	--
HAYEK	18-Dec-90	WAI	ALR	--	--	--	--	--	--	--	--	--	--
WEILER	24-Feb-89	EAH	EAH	--	--	--	--	8.1	--	3.8	--	--	--
WEILER	24-Jun-87	EAH	ALR	17	<0.1(f)	<0.02(f)	0.31	6.9	2.6	13.0	--	5	0.030(f)
WEILER	24-Jul-90	WAI	ALR	13	<0.1	--	<0.05	6.8	4.9	6.1	--	8	--
MORPHEW	24-Jun-87	EAH	ALR	28	<0.1(f)	<0.02(f)	<0.05	6.8	7.9	8.5	--	80	0.078(f)
MORPHEW	06-Jul-89	WAI	ALR	30	<0.1	--	<0.05	--	7.5	8.0	--	68	--
MORPHEW	24-Jul-90	WAI	ALR	29	<0.1	--	<0.05	6.9	6.7	6.7	--	52	--
MORPHEW	18-Dec-90	WAI	ALR	--	--	--	--	--	--	--	--	--	--

TABLE 6 - FORMER WINDOM MUNICIPAL LANDFILL - INORGANIC WATER QUALITY DATA

WELL	DATE COLLECTED	SAMPLED BY	ANALYZED BY	MAGNESIUM (mg/L)	MERCURY (ug/L)	NICKEL (mg/L)	NIT. AS N (mg/L)	pH (s.u.)	POTASSIUM (mg/L)	SODIUM (mg/L)	SELENIUM (mg/L)	SULFATE (mg/L)	ZINC (mg/L)
	24-Jul-90	NAI	ALR	21	<0.1	--	1.1	7.0	2.2	3.0	--	37	--
	18-Dec-90	NAI	ALR	--	--	--	--	--	--	--	--	--	--
E 1	13-Mar-81	CTY WINDOM	SERCO	--	<0.10	<0.1	--	--	--	--	0.003	--	<0.002
E 2	13-Mar-81	CTY WINDOM	SERCO	--	<0.10	<0.1	--	--	--	--	0.002	--	0.005
DUMP	26-Mar-81	MPCA	MPCA	--	<0.10	--	--	--	--	2.7	--	--	0.0028
	24-Jun-87	EAH	ALR	12	<0.1(f)	<0.02(f)	<0.05	10.2	1	5.0	--	<5	0.008(f)
JDD	05-Jul-89	NAI	ALR	38	<0.1	--	<0.05	--	5.7	11	--	120	--

TABLE 7
RECOVERY SYSTEM COMPLIANCE
(LAST 4 QUARTERS)

Former Windom Municipal Landfill

<u>Parameter</u>	<u>Action Level ($\mu\text{g/l}$)</u>	<u>Maximum Concentration ($\mu\text{g/l}$)/Location</u>			
		<u>Summer 1990</u>	<u>Fall 1990</u>	<u>Spring 1991</u>	<u>Summer 1991</u>
Organics					
Benzene	3	1 (MW-5)	<1	<1	
Vinyl Chloride	0.037***	46 (MW-5)	8 (RW-A)	5 (RW-B)	
Cis 1,2-Dichloroethene (DCE)	17	88 (MW-5)	13 (RW-A)	10 (RW-B)	
Tetrachloroethene (PCE)	1.7	3 (MW-5)	3 (MW-5)	2 (MW-5)	
1,1,2-Trichloroethene (TCE)	7.8	2 (MW-5)	1 (MW-5)	<1	
1,1,1-Trichloroethane	50	<1	1 (MW-2, 5, 7B)	1 (Morphew)	
Trans 1,2-Dichloroethene	17	1 (MW-5)	<1	<1	
Methylene Chloride	48	<5	7 (Main Spray)	<5	
Dichlorodifluoromethane	1400	<1	2 (Main Spray)	<1	
Inorganics					
Arsenic	12.5	11 (Morphew)*	N/A	N/A	
Cadmium	1	1.1 (MW-1)	N/A	N/A	
Chromium	30	<5	N/A	N/A	
Lead	5	25 (Weiler)*	N/A	N/A	
Mercury	1.1	<0.1	N/A	N/A	
Nitrate (as N)	2500	4000 (MW-1)	N/A	N/A	

N/A = Not Analyzed

*All Monitoring Wells are Non-Detect

***0.037 $\mu\text{g/l}$ is below detection limit, therefore the Action Level is set at the current available quantitation limit.

TABLE 8
GROUNDWATER RECOVERY VOLUMES

Former Windom Municipal Landfill

<u>TOTAL MONTHLY FLOWS (GALLONS)</u>					
<u>MONTH</u>	<u>CW-7</u>	<u>RW-C</u>	<u>RW-A</u>	<u>SPRAY SITE MANHOLE</u>	<u>RW-B</u>
May-90		0	5,839,900	5,839,900	0
Jun-90	1,789,300	0	6,415,400	8,204,700	0
Jul-90	2,205,200	0	6,742,000	8,947,200	0
Aug-90	2,193,400	0	6,763,800	8,957,200	0
Sep-90	2,092,800	0	6,529,000	8,621,800	0
Oct-90	2,199,600	0	6,770,500	8,970,100	0
Nov-90	1,894,200	1,241,200	6,220,000	9,355,400	1,064,600
Dec-90	2,175,300	1,934,500	7,093,500	11,203,300	1,260,700
Jan-91	2,152,300	1,861,300	6,983,700	10,997,300	1,252,800
Feb-91	1,957,800	1,711,700	6,201,500	9,871,000	1,140,400
Mar-91	2,042,500	1,890,500	6,662,900	10,595,900	1,270,100
Apr-91	1,727,900	1,723,700	6,482,300	9,933,900	1,229,200
TOTALS TO DATE	22,430,300	10,362,900	78,704,500	111,497,700	7,217,800

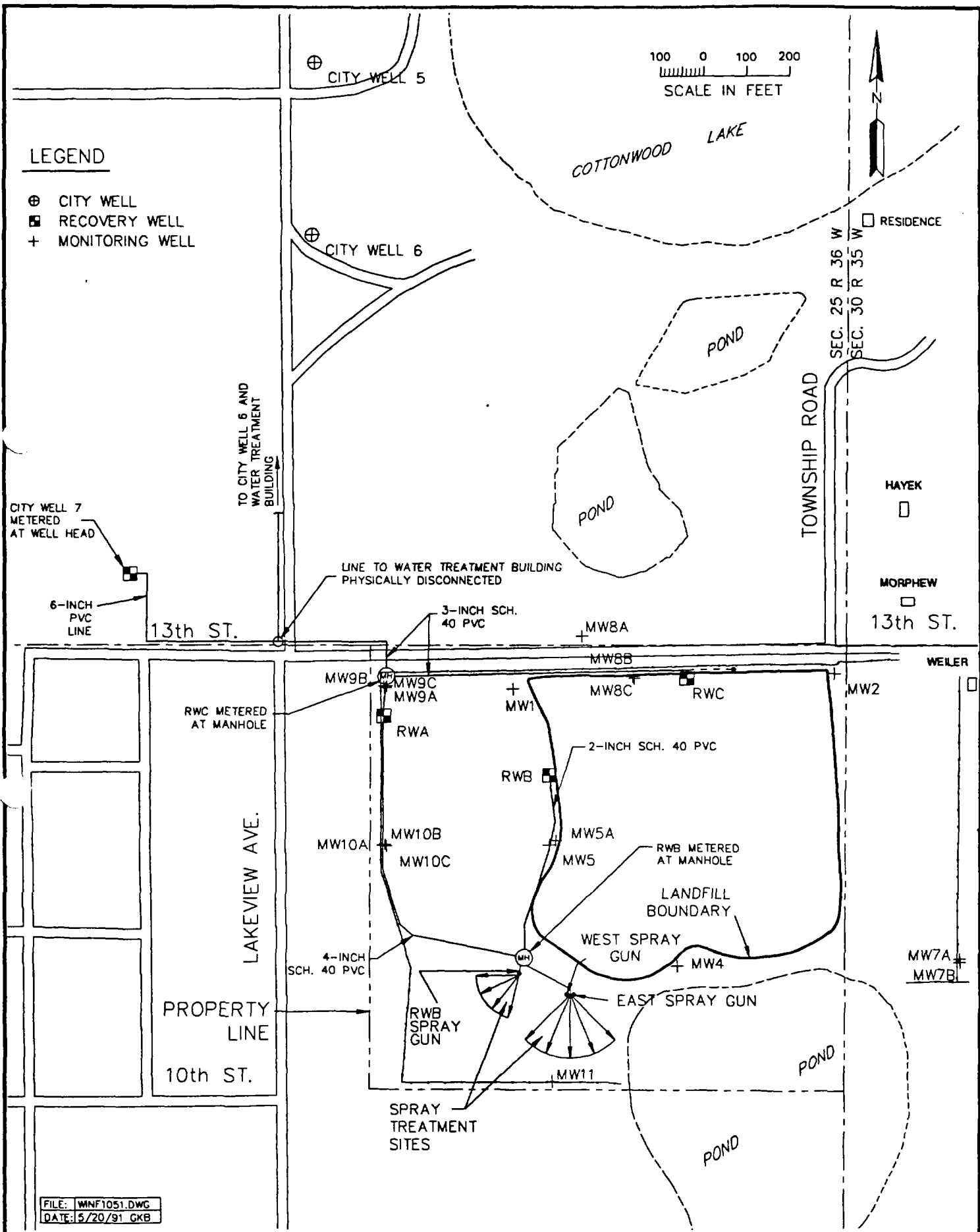
TABLE 9
CALCULATED REMOVAL EFFICIENCIES
(09-May-90 through 25-April-91)

Former Windom Municipal Landfill

Compound	Date	City Well 7	RW-A	RW-C	Calculated Influent to Main Spray Area	Main Spray Area	Removal Efficiency of Main Spray Area	RW-B	Spray Area B	Removal Efficiency Spray Area B
cis-1,2-Dichloroethene	09-May-90		25		25	<1.0	>98%			
Vinyl chloride	09-May-90		27		27	<1.0	>98%			
cis-1,2-Dichloroethene	13-Jun-90	6	17		15.5	<1.0	>96%			
Dichlorofluoromethane	13-Jun-90	pp	--		#	--	#			
Vinyl chloride	13-Jun-90	14	16		15.7	<1.0	>96%			
Notes: Instantaneous flow percentages on 13-Jun-90 are; CW-7 = 14 % ; RW-A = 86 %. pp Peak present; # Calculation not possible based on data										
cis-1,2-Dichloroethene	24-Jul-90	4	15		12.3	<1.0	>95%			
Vinyl chloride	24-Jul-90	6	7		6.8	<1.0	>92%			
Note: Instantaneous flow percentages on 24-Jul-90 are; CW-7 = 25 % ; RW-A = 75 %.										
cis-1,2-Dichloroethene	24-Oct-90	2	13		10.4	<1.0	>95%			
Vinyl chloride	24-Oct-90	3	8		6.8	<1.0	>92%			
Notes: Using 16-Oct-90 data - instantaneous flow percentages are; CW-7 = 24 %; RW-A = 76 %.										
cis-1,2-Dichloroethene	14-Nov-90	3	13	<1.0	9.2	1.0	>89%	12	<1.0	>95%
Vinyl chloride	14-Nov-90	3	9	<1.0	7.0	<1.0	>92%	22	<1.0	>97%
Styrene	14-Nov-90	<1.0	<1.0	<1.0	#	0.5	#	<1.0	<1.0	#

Notes: Using 20-Nov-90 data - instantaneous flow percentages are; CW-7 = 20 %; RW-A = 70 %; RW-C = 10 %.
Calculation not possible based on data

FIGURES



FORMER WINDOM MUNICIPAL LANDFILL

Site Map



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Consulting Engineers

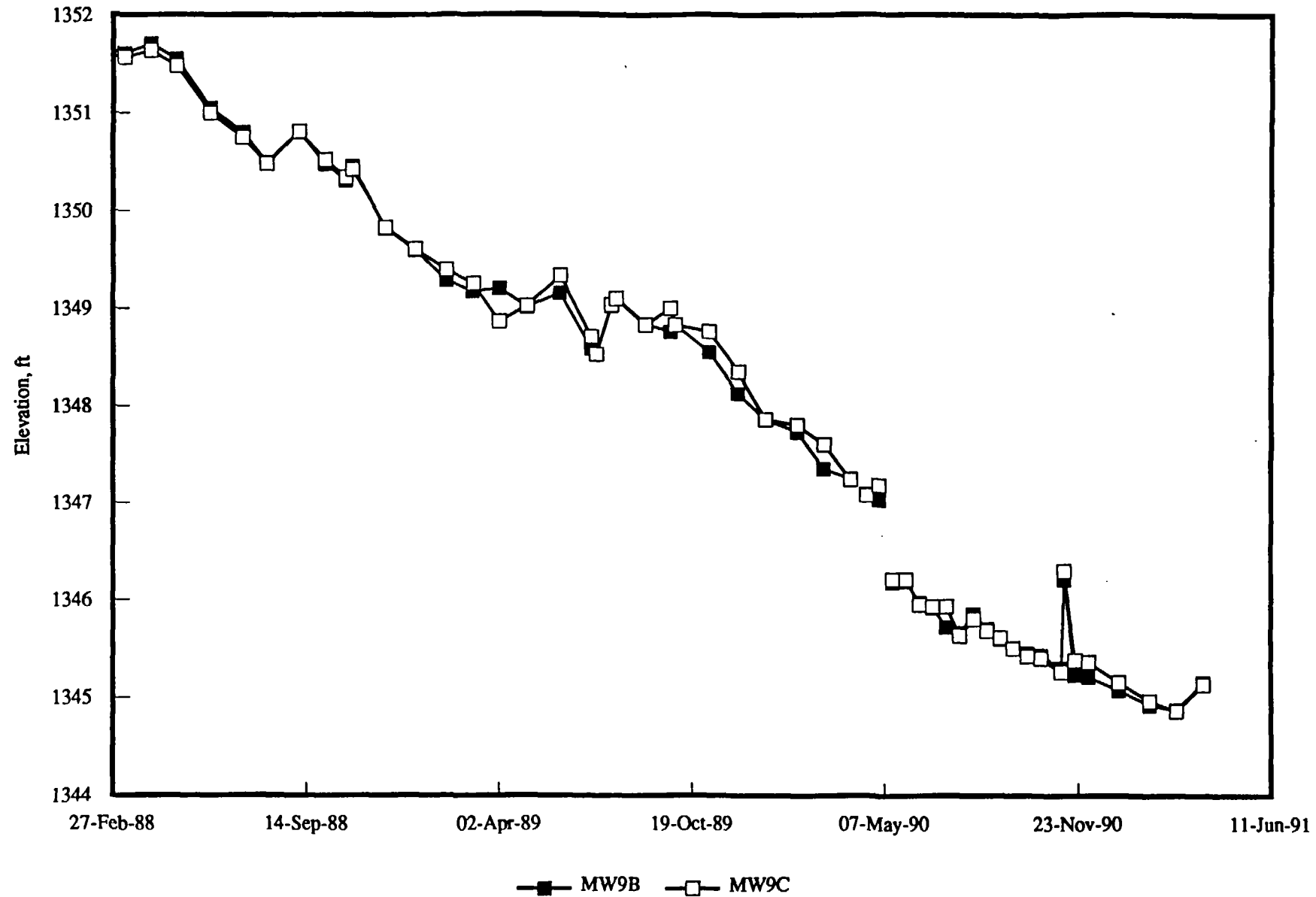
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MAY 1991

Fig. 1

GROUNDWATER HYDROGRAPHS

FORMER WINDOM MUNICIPAL LANDFILL



FORMER WINDOM MUNICIPAL LANDFILL

Groundwater Hydrographs, MW9B and MW9C



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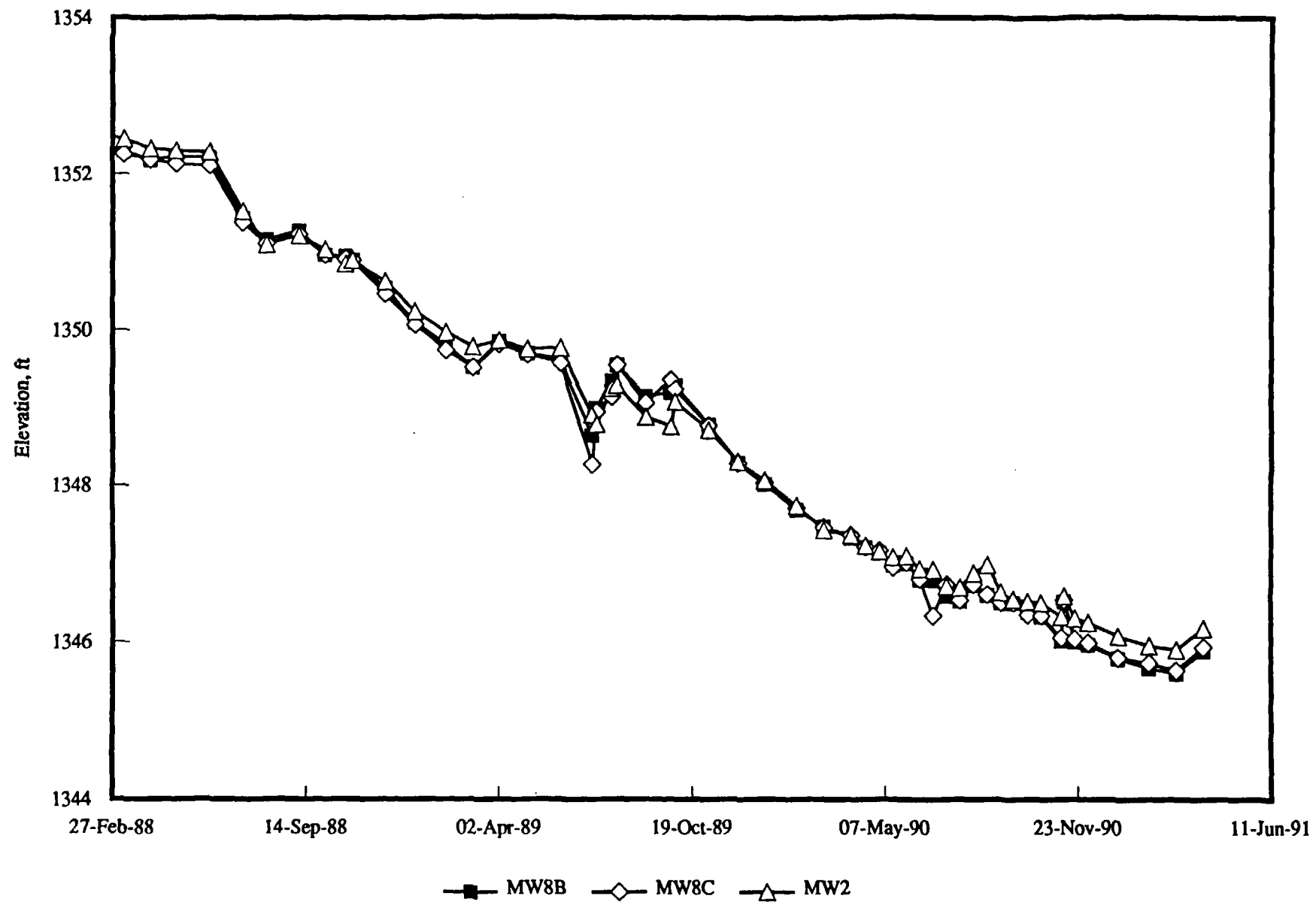
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MAY 1991

Fig. 2

GROUNDWATER HYDROGRAPHS

FORMER WINDOM MUNICIPAL LANDFILL



FORMER WINDOM MUNICIPAL LANDFILL

Groundwater Hydrographs, MW8B, MW8C and MW2



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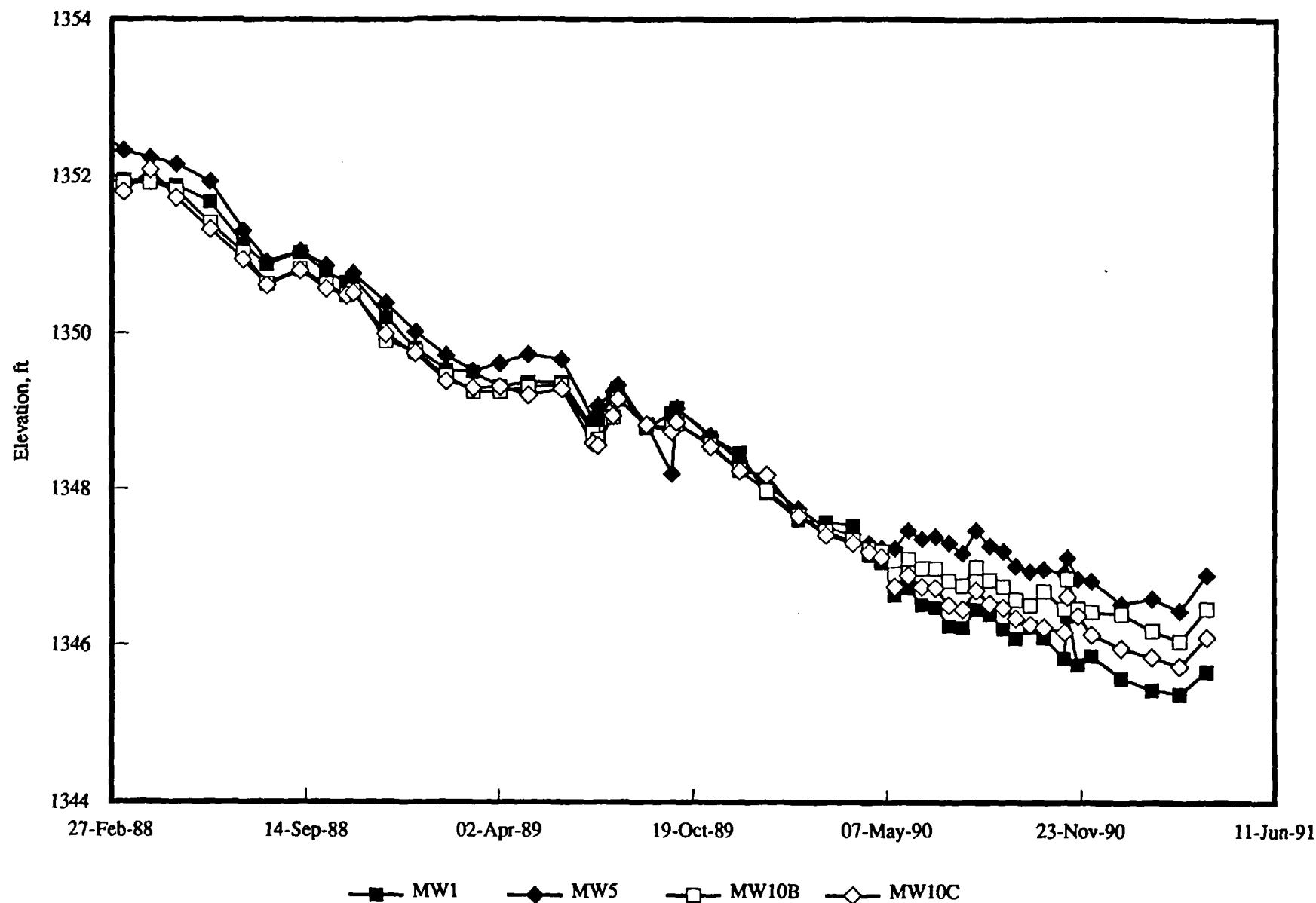
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Fig. 3

GROUNDWATER HYDROGRAPHS

FORMER WINDOM MUNICIPAL LANDFILL



FORMER WINDOM MUNICIPAL LANDFILL

Groundwater Hydrographs, MW1, MW5, MW10B and MW10C



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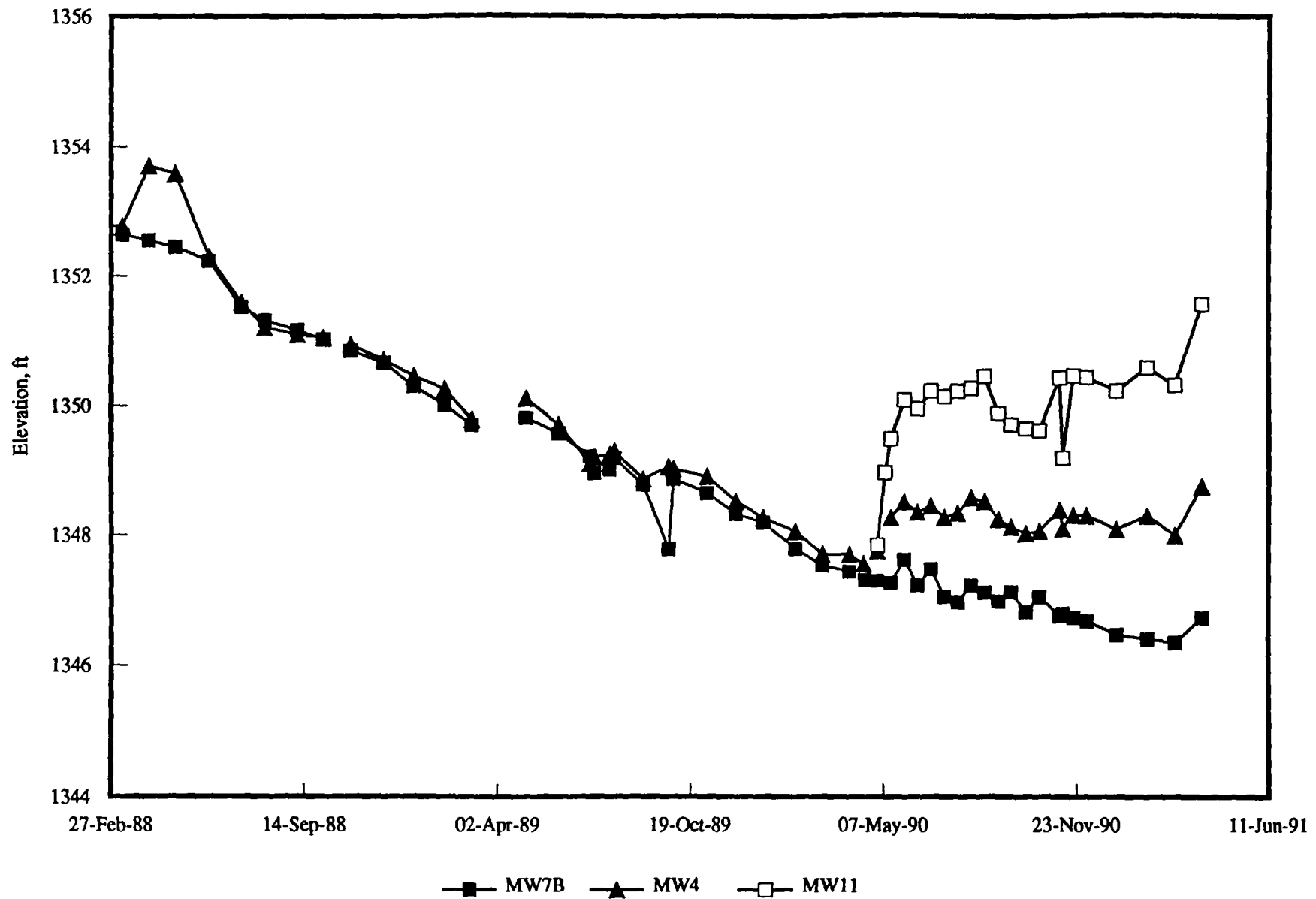
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MAY 1991

Fig. 4

GROUNDWATER HYDROGRAPHS

FORMER WINDOM MUNICIPAL LANDFILL



FORMER WINDOM MUNICIPAL LANDFILL

Groundwater Hydrographs, MW7B, MW4 and MW11



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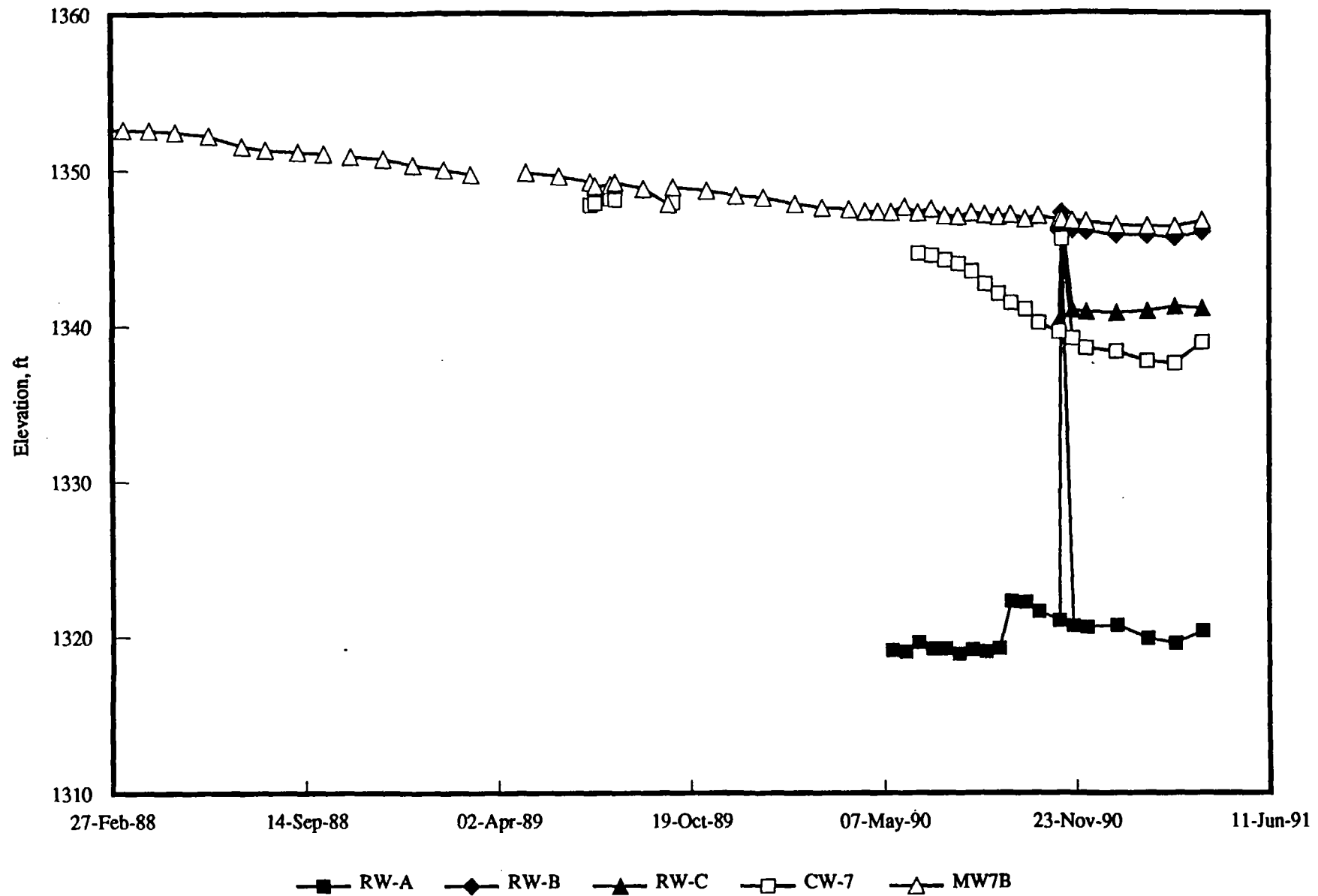
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Maple Plain, MN 55359

MAY 1991

Fig. 5

GROUNDWATER HYDROGRAPHS

FORMER WINDOM MUNICIPAL LANDFILL



FORMER WINDOM MUNICIPAL LANDFILL

Groundwater Hydrographs, RW-A, RWB, RW-C, CW-7 and MW7B



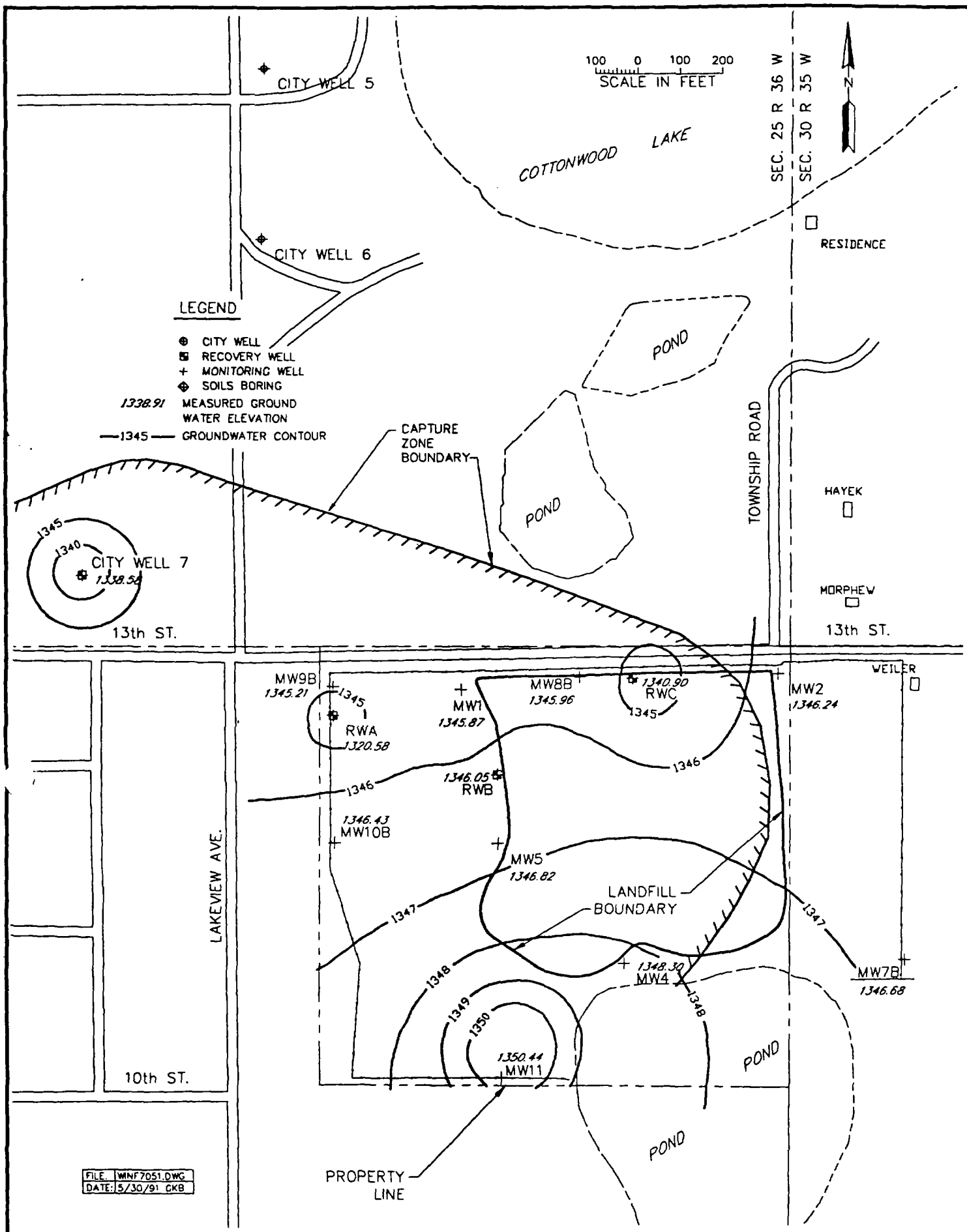
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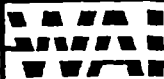
MAY 1991

Fig. 6



FORMER WINDOM MUNICIPAL LANDFILL

Groundwater Contour Map- (December 4, 1990)



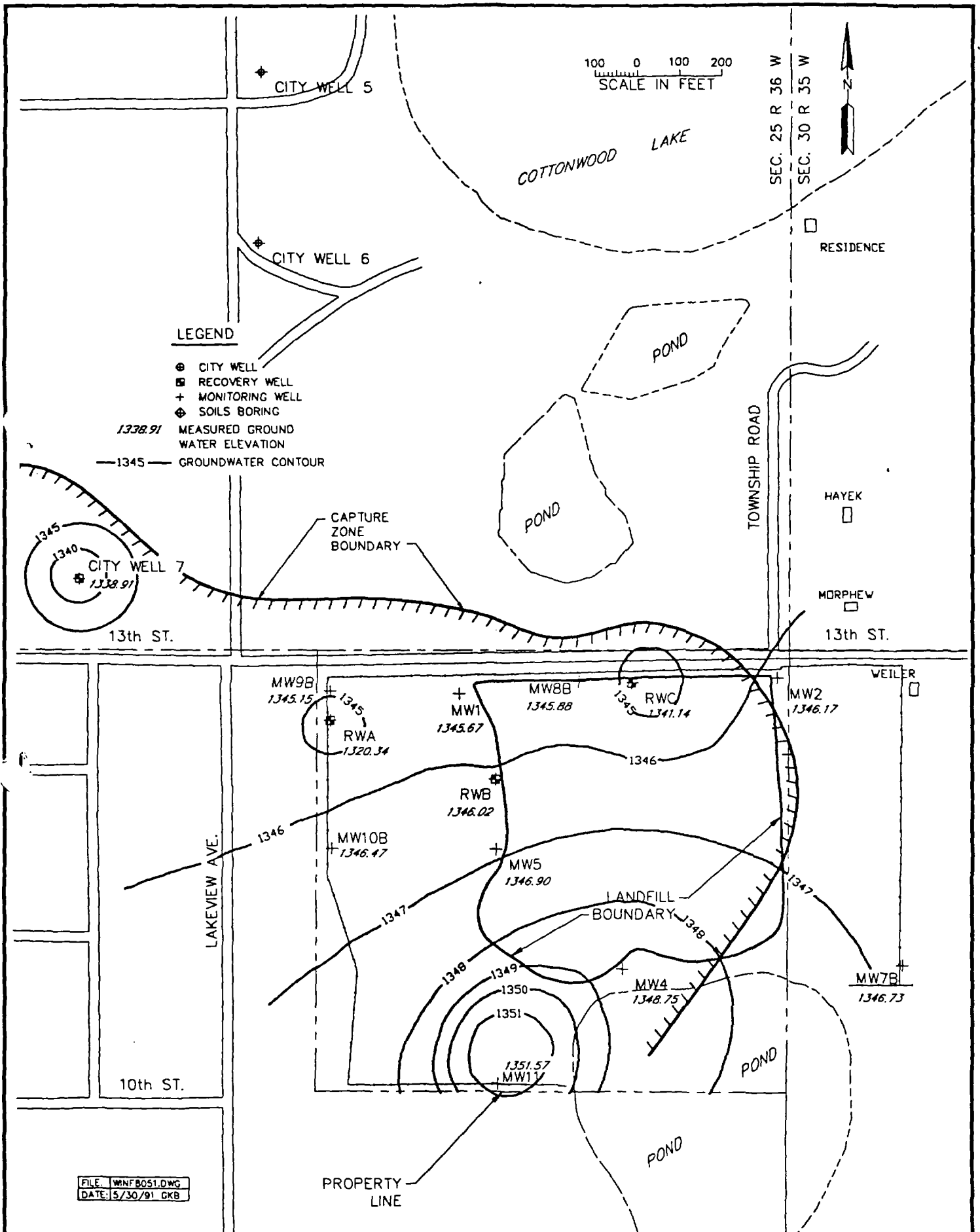
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Fig. 7



FORMER WINDOM MUNICIPAL LANDFILL

Groundwater Contour Map- (April 2, 1991)



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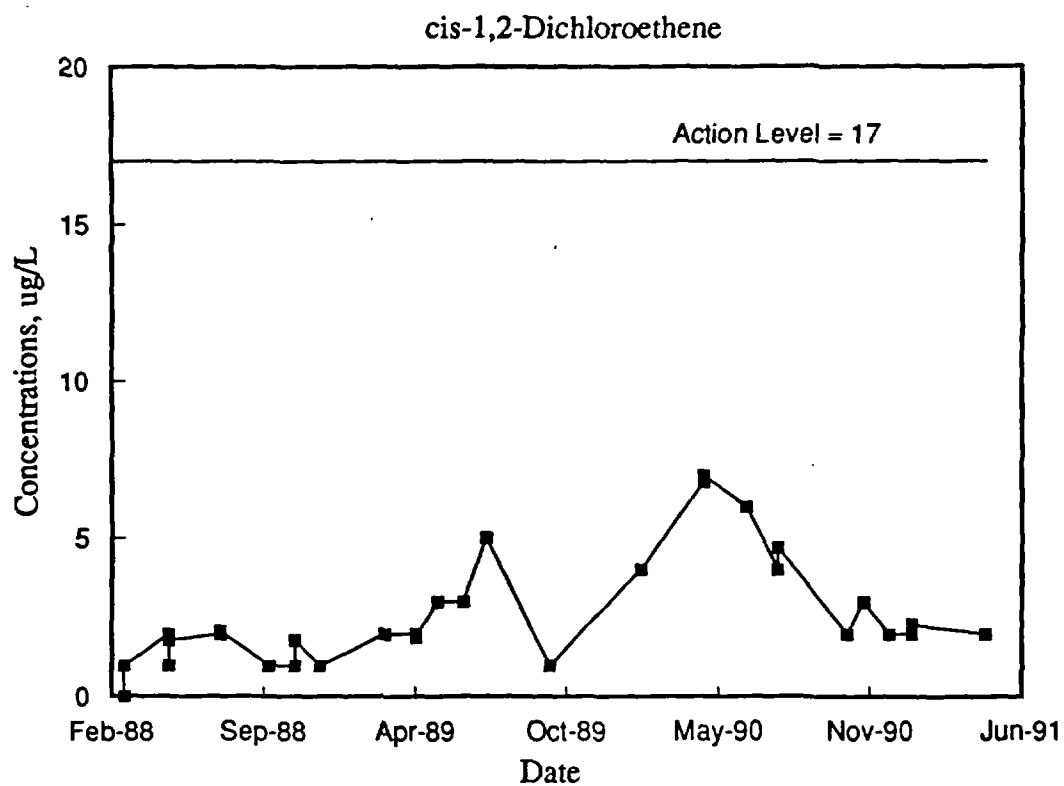
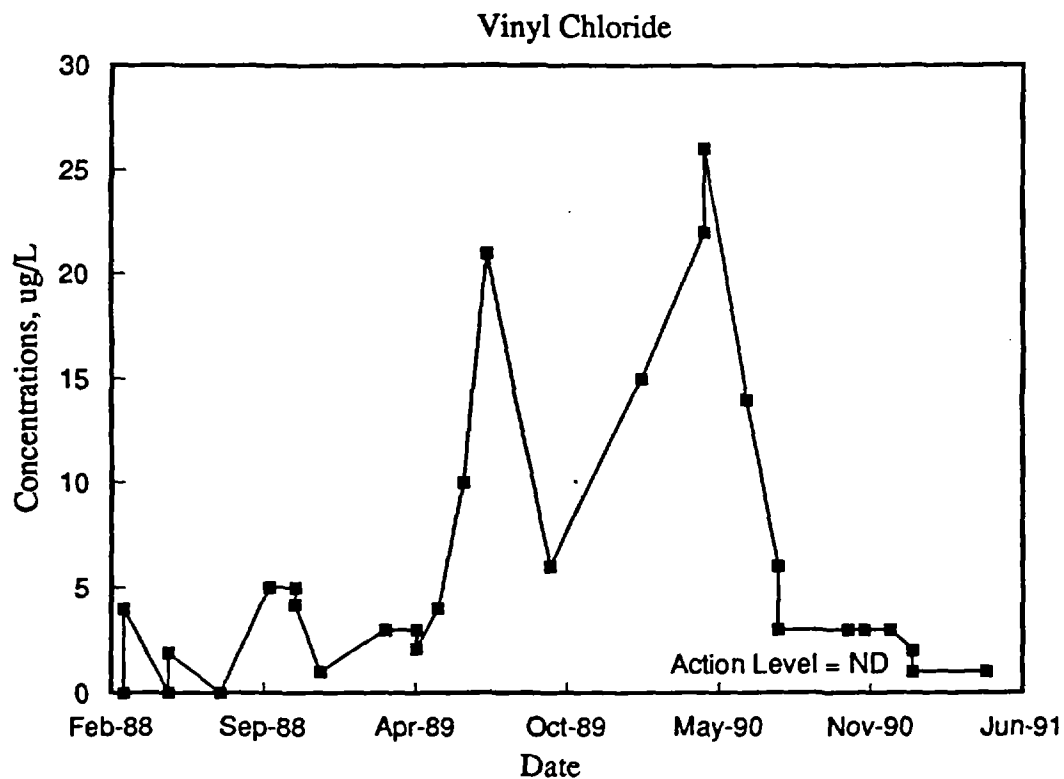
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Fig. 8

Figures 9 and 10
are Found in Map Pockets
in Back of Report



FORMER WINDOM MUNICIPAL LANDFILL

Groundwater Quality Trends - City Well 7



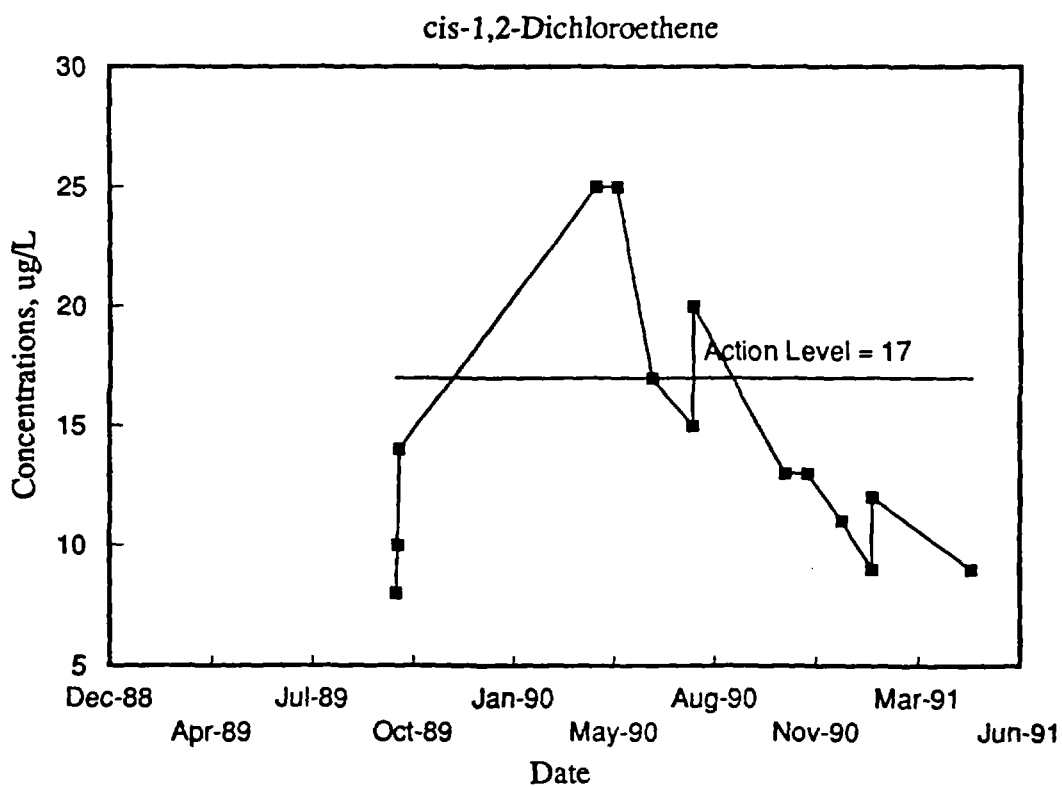
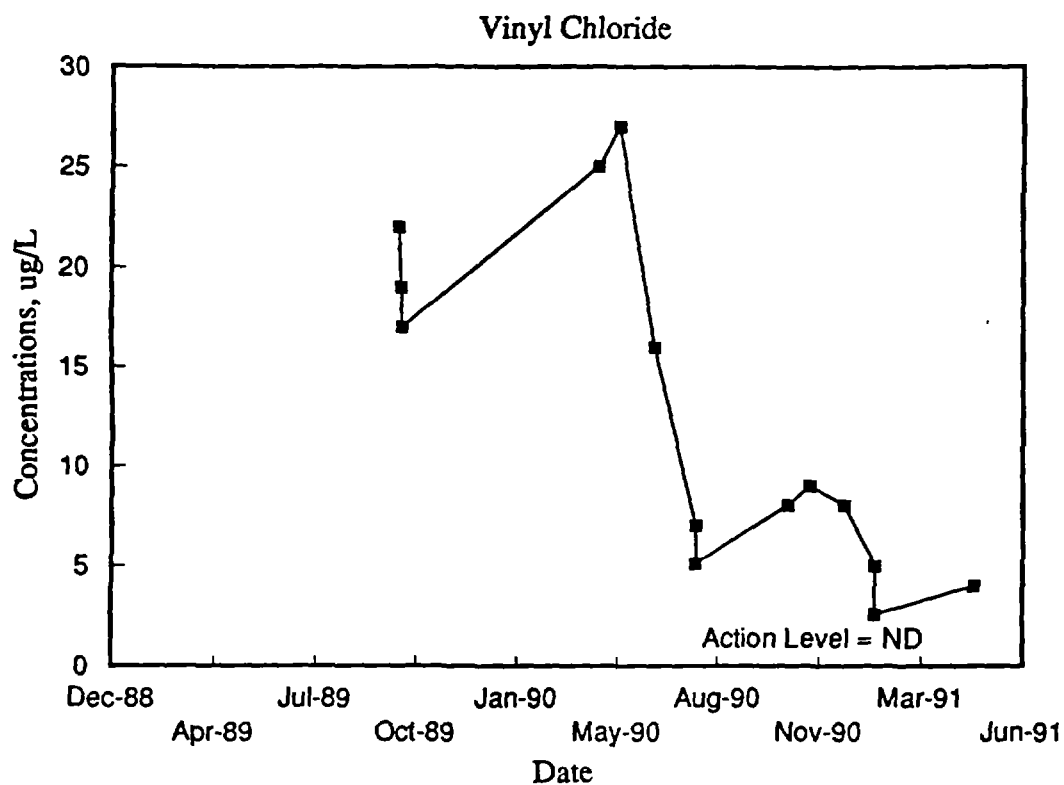
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Fig. 11



FORMER WINDOM MUNICIPAL LANDFILL

Groundwater Quality Trends - Recovery Well A



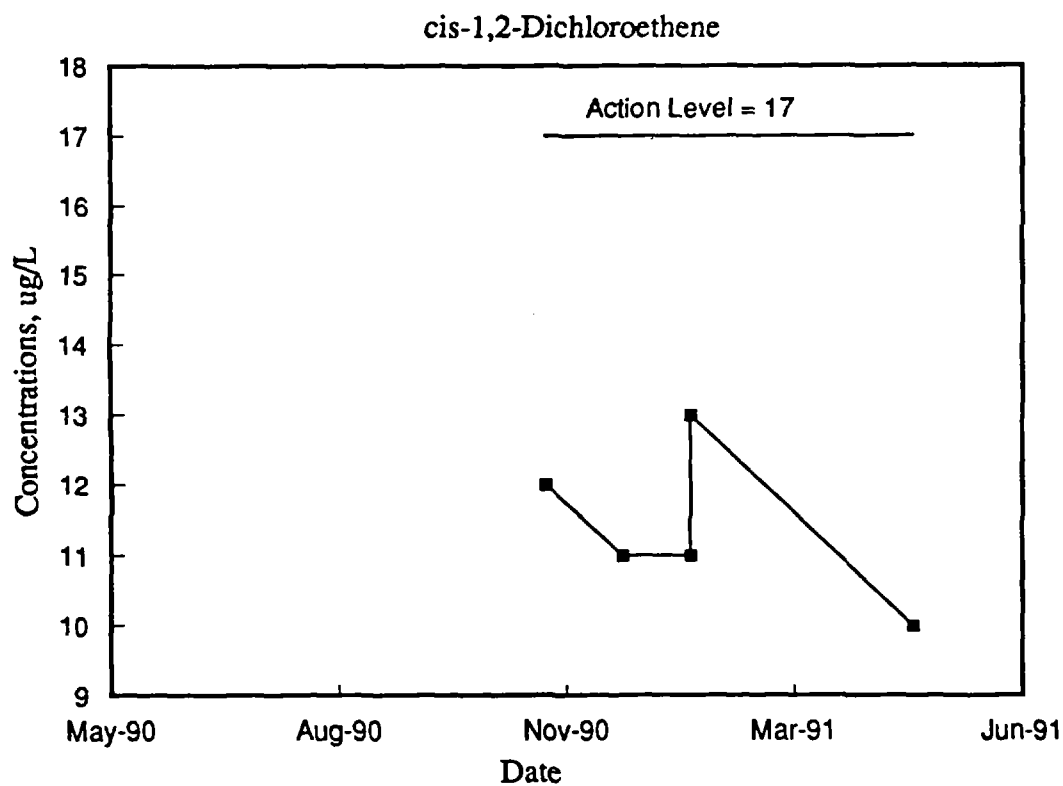
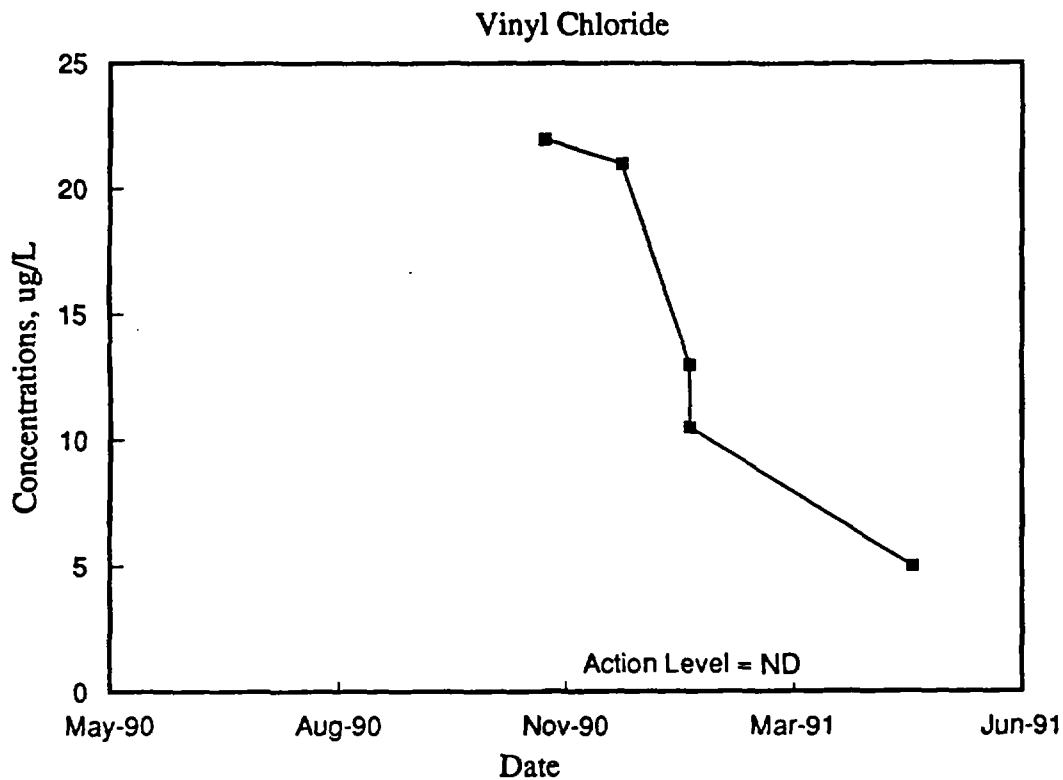
Wenck Associates, Inc.

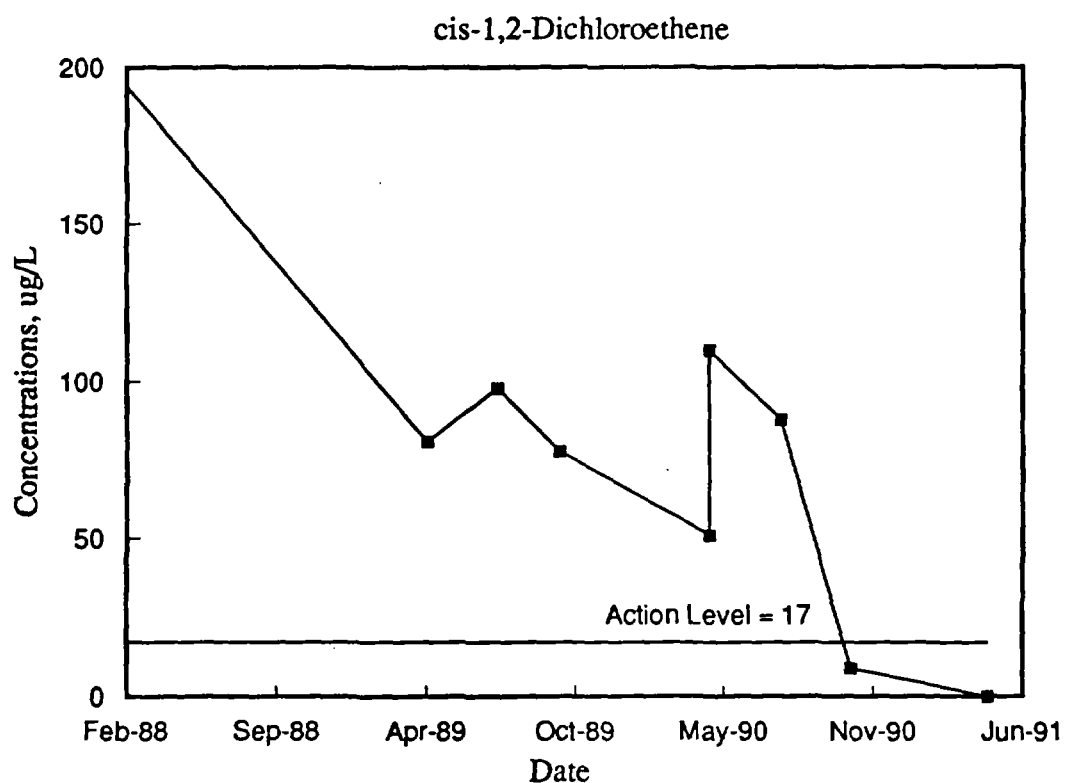
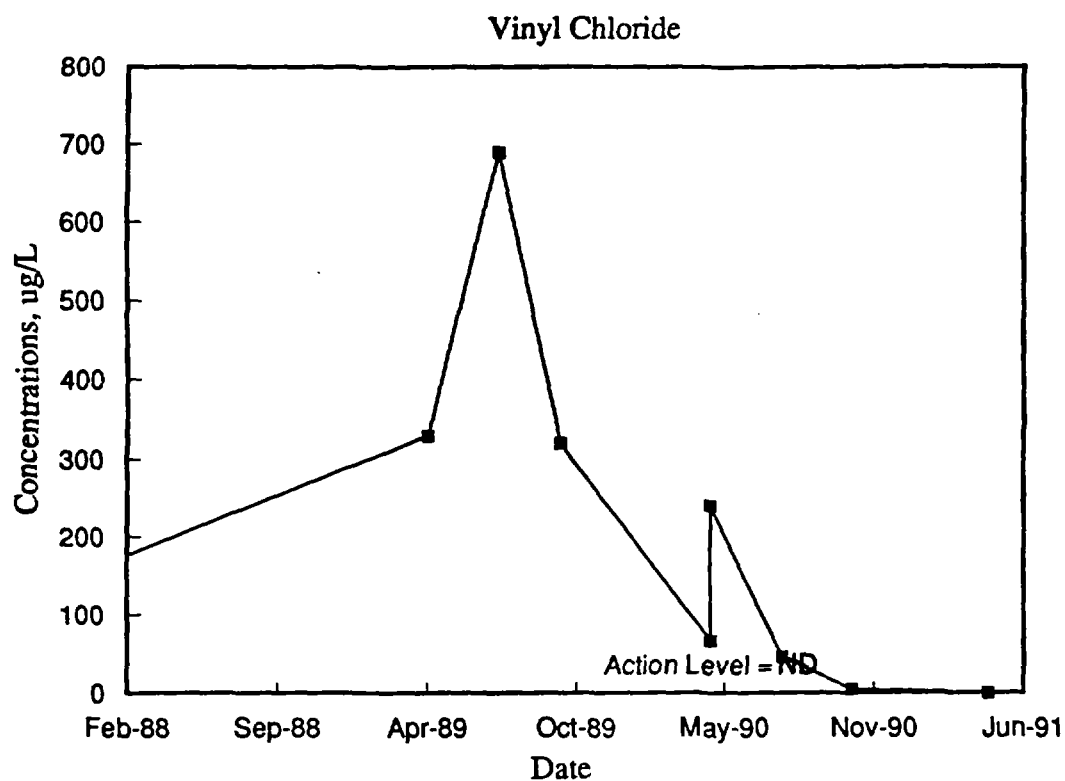
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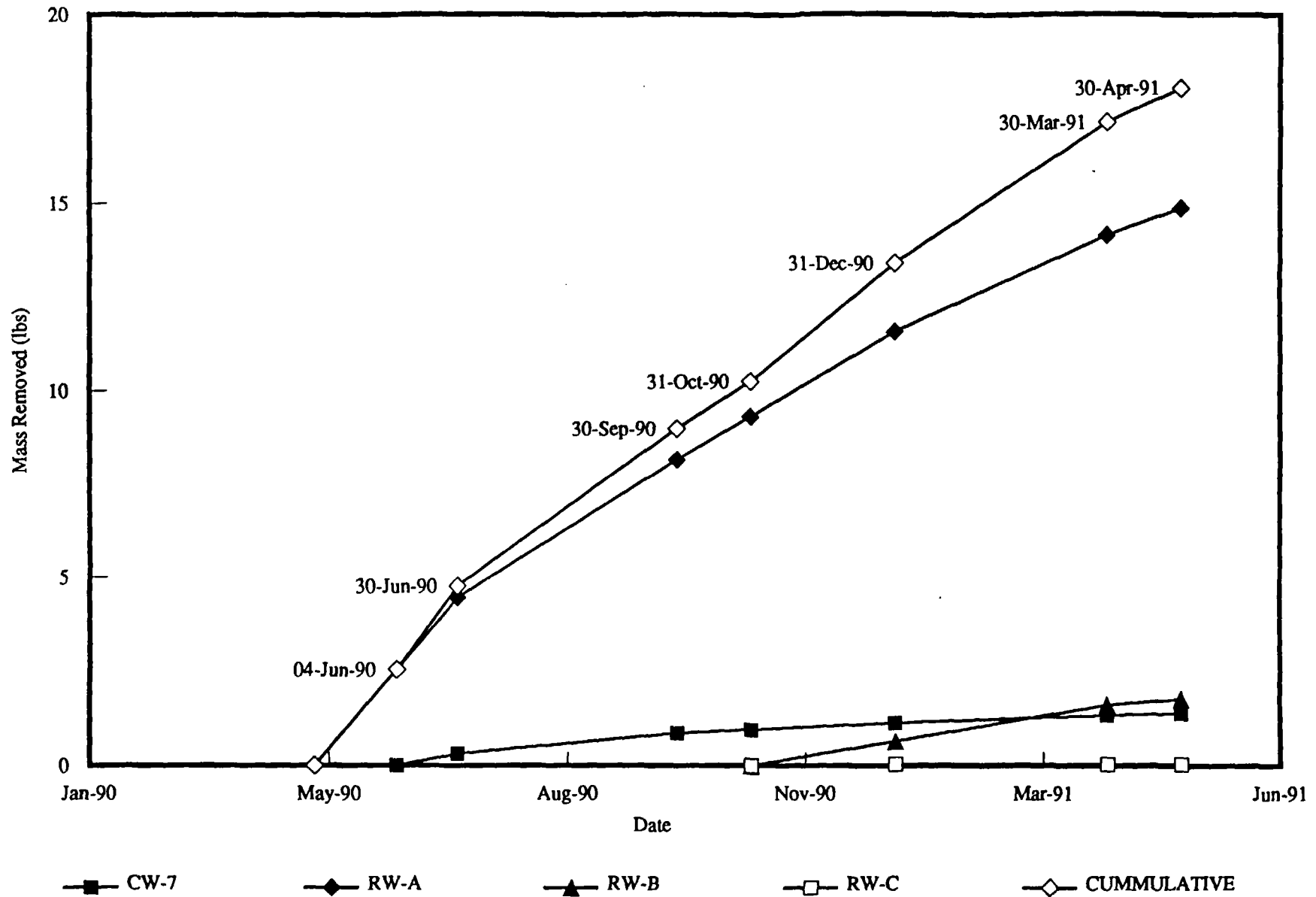
Fig. 12





CONTAMINANT MASS REMOVAL

FORMER WINDOM MUNICIPAL LANDFILL



FORMER WINDOM MUNICIPAL LANDFILL

Contaminant Mass Removal



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Fig. 15

APPENDIX A
Record Drawings
and
Updated Geologic Cross-Sections



Wenck Associates, Inc.

Consulting Engineers
(612) 479-4200

December 13, 1990

Mr. Cliff Twaroski
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155

Re: Former Windom Municipal Landfill

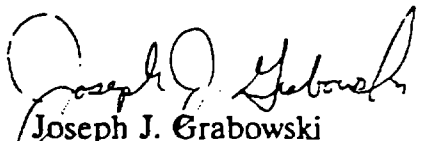
Dear Cliff:

Enclosed are the site map with recovery system layout and the record drawings of the two recovery wells installed at the former Windom Municipal Landfill. Also attached are updated geologic cross-sections which include the two new recovery wells.

If you have any questions, please call me.

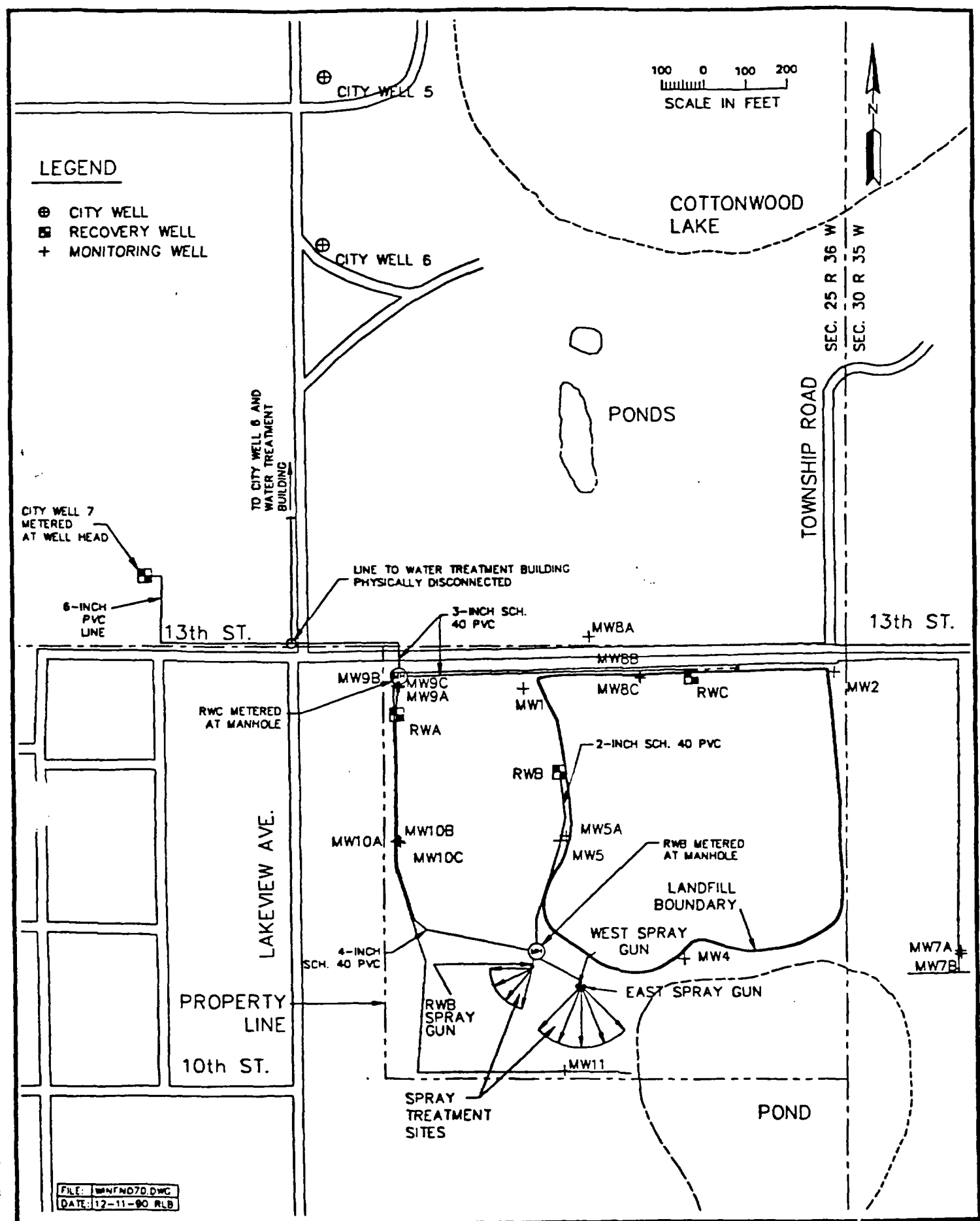
Sincerely,

WENCK ASSOCIATES, INC.


Joseph J. Grabowski
Vice President

JJG/aec
Enclosure

cc: Mr. Dennis Nelson
Mr. Tom Lewis



FILE: WNFND70.DWG
DATE: 12-11-90 RLB

FORMER WINDOM MUNICIPAL LANDFILL

Site Map



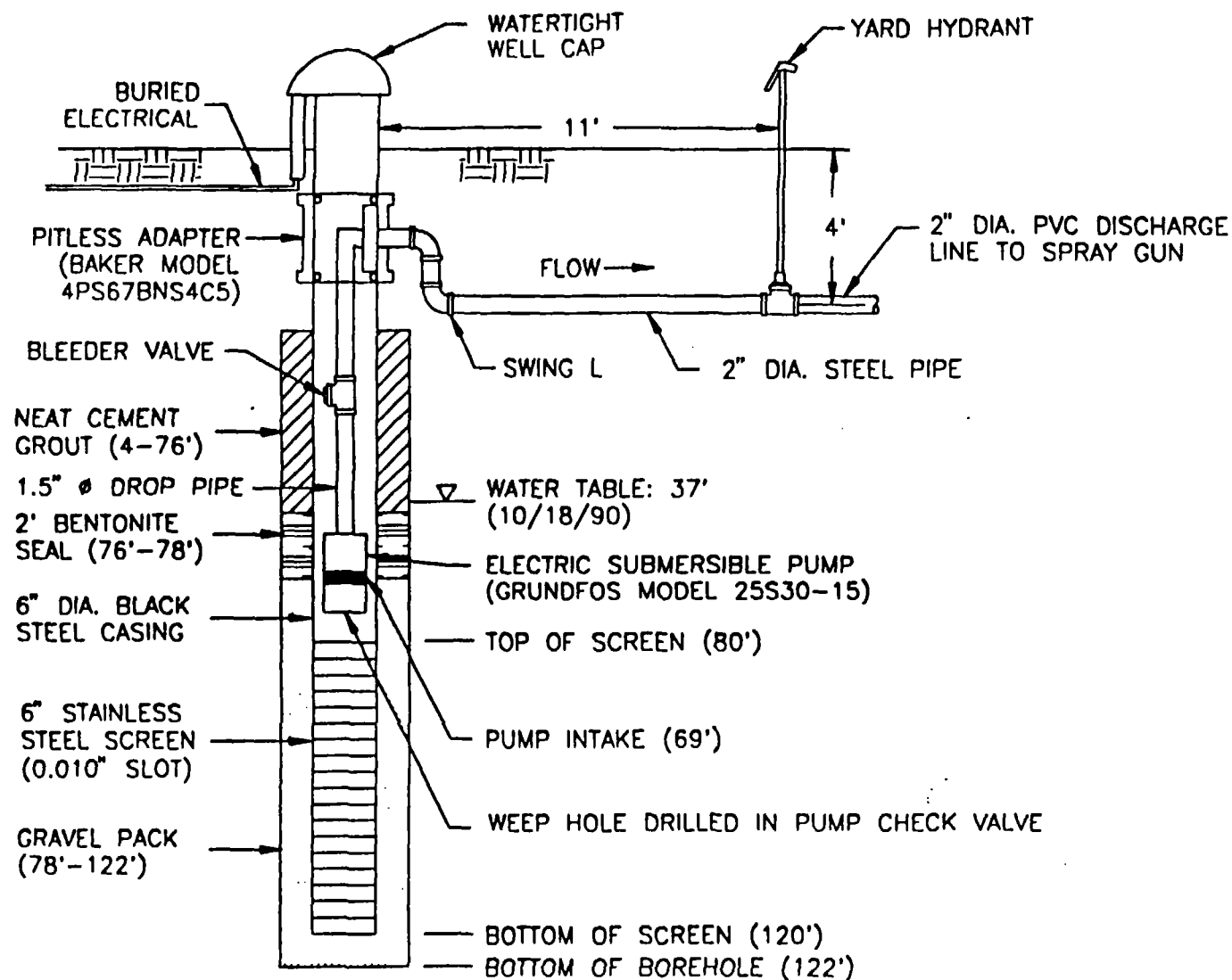
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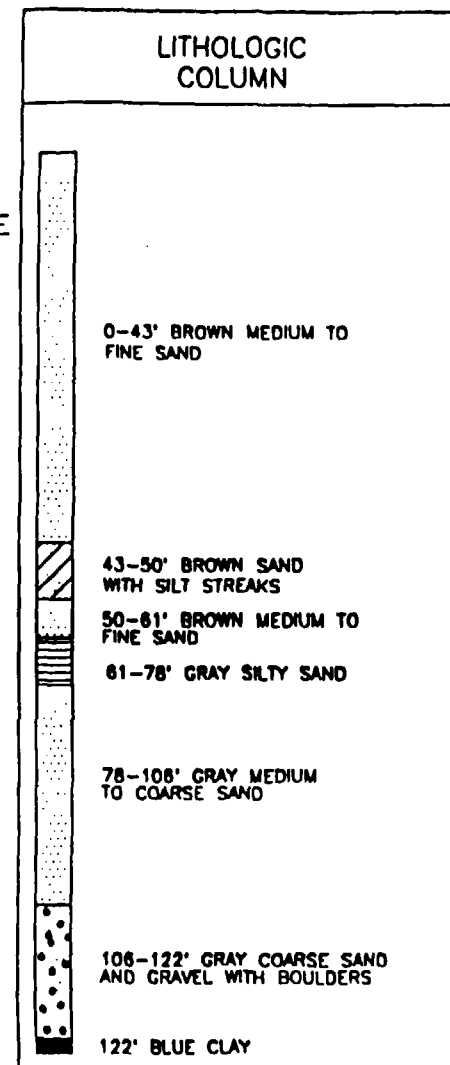
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DEC 1990

Fig. 1



NOT TO SCALE



PLZ: 12-11-90 RLB

FORMER WINDOM MUNICIPAL LANDFILL

RW - B Well Construction Diagram



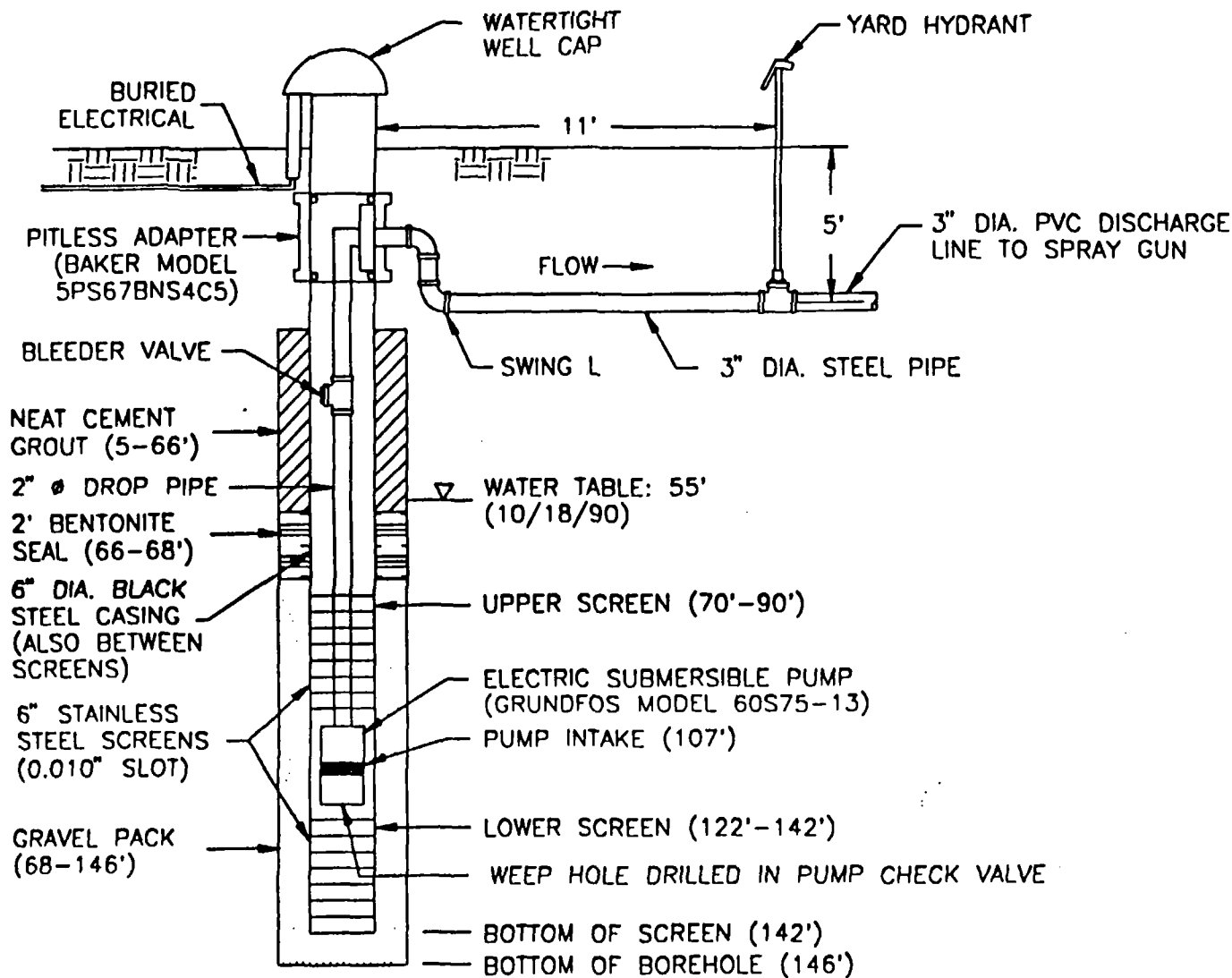
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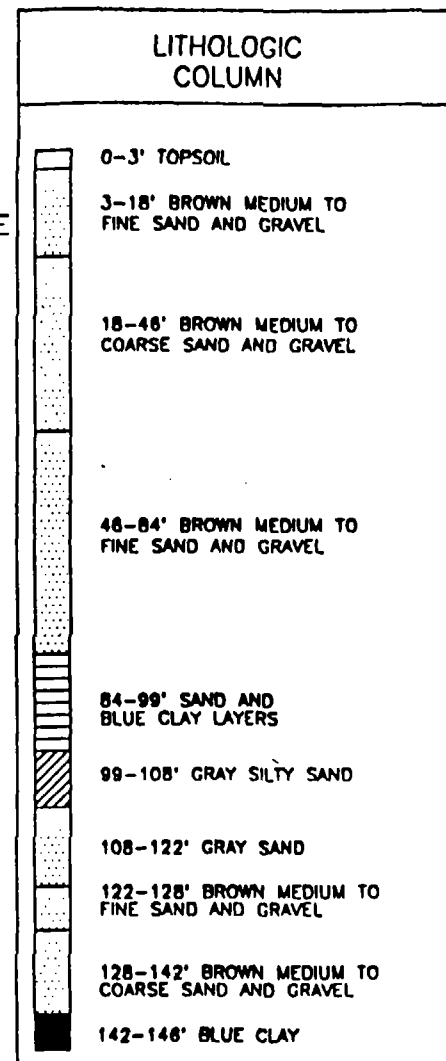
DEC 1990

Fig. 2



NOT TO SCALE

FILE: WINDOM-11.DWG
DATE: 12-11-90 RLB



FORMER WINDOM MUNICIPAL LANDFILL

RW - C Well Construction Diagram



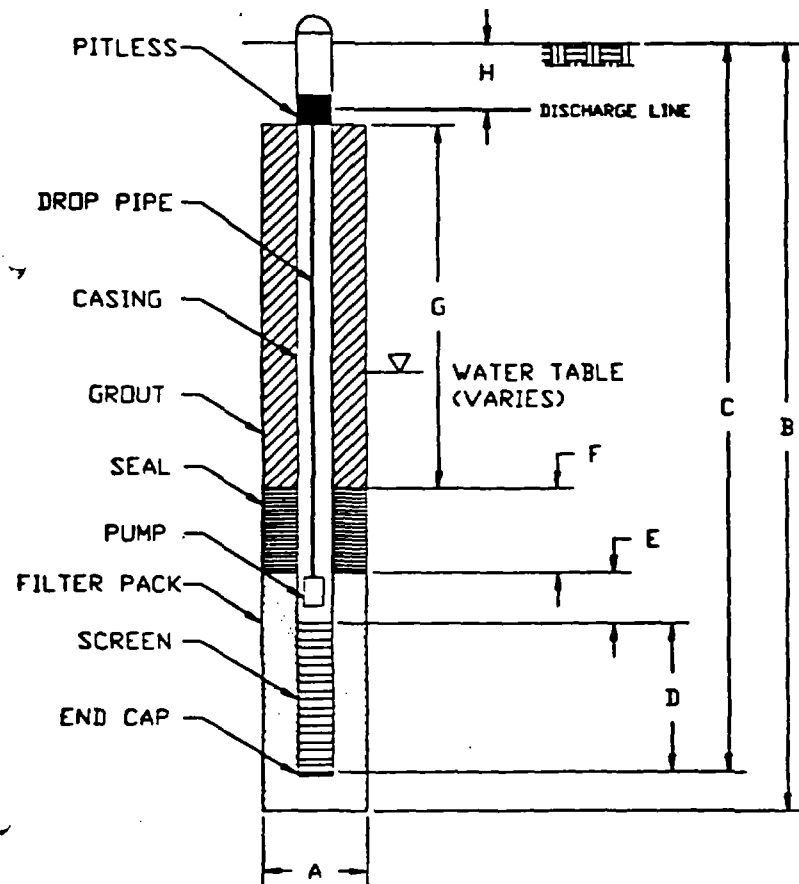
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Fig. 3



GENERAL INFORMATION

- WELL DESIGNATION	RWB
- UNIQUE WELL NUMBER	473453
- PROJECT	WINDOM
- DRILLER	MARK J. TRAUT WELLS
- COMPLETION DATE	10-24-90
- SURFACE ELEVATION	1383
- WATER TABLE ELEV.	APPROX. 1347

BOREHOLE INFORMATION

- DRILLING METHOD	MUD ROTARY
- DRILLING FLUID	REVERT
- A BOREHOLE DIAMETER	10 5/8 IN.
- B BOREHOLE DEPTH	122 FT.
- C WELL DEPTH	120 FT.

SCREEN INFORMATION

- D SCREEN LENGTH	40 FT.
- SCREEN DIAMETER	6 IN.
- SCREEN SLOT SIZE	0.010 IN.
- SCREEN MATERIAL	STAINLESS STEEL
- SCREENED INTERVAL	80 TO 120 FT.

CASING INFORMATION

- CASING DIAMETER	6 IN.
- CASING MATERIAL	LOW-CARBON STEEL

FILTER PACK INFORMATION

- E DIST. ABOVE SCREEN	2 FT.
- FILTER PACK MATERIAL	WASHED SAND (45-55)

SEAL INFORMATION

- F SEAL THICKNESS	2 FT.
- SEAL MATERIAL	BENTONITE

GROUT INFORMATION

- GROUT MATERIAL	NEAT CEMENT
- G LENGTH OF GROUT	72 FT.

OTHER INFORMATION

- PUMP MANUFACTURER	GRUNDFOS
- PUMP MODEL NUMBER	25S30-15
- RATED PUMP FLOW RATE	25 GPM
- DEPTH OF PUMP INTAKE	69 FT. BGS
- PUMP MOTOR MANUFACTURER	FRANKLIN
- PUMP MOTOR MODEL NO.	2243027004
- PUMP MOTOR HORSEPOWER	3.0 HP
- POWER PHASE AND VOLTS	SINGLE PHASE, 230V
- LENGTH OF PUMP MOTOR	39 1/8 IN.
- DIAMETER OF PUMP/MOTOR	3 3/4 IN.
- DROP PIPE LENGTH	63 FT.
- DROP PIPE DIAMETER	1.5 IN.
- DROP PIPE MATERIAL	SCH 40 STEEL
- PITLESS MANUFACTURER	BAKER
- PITLESS MODEL NO.	4PS67BNS4C5
- WELL CAP TYPE	WATERTIGHT
- H DEPTH TO DISCHARGE LINE	4 FT.
- DISCHARGE LINE DIA.	2 IN.
- DISCHARGE LINE MATERIAL	PVC
- WELL SAMPLING LOCATION	YARD HYDRANT

NOT TO SCALE
ALL DEPTHS ARE REFERENCED FROM SURFACE ELEVATION
ELEVATIONS REFERENCED TO NGVD

FORMER WINDOM MUNICIPAL LANDFILL

RW - B Well Completion Information



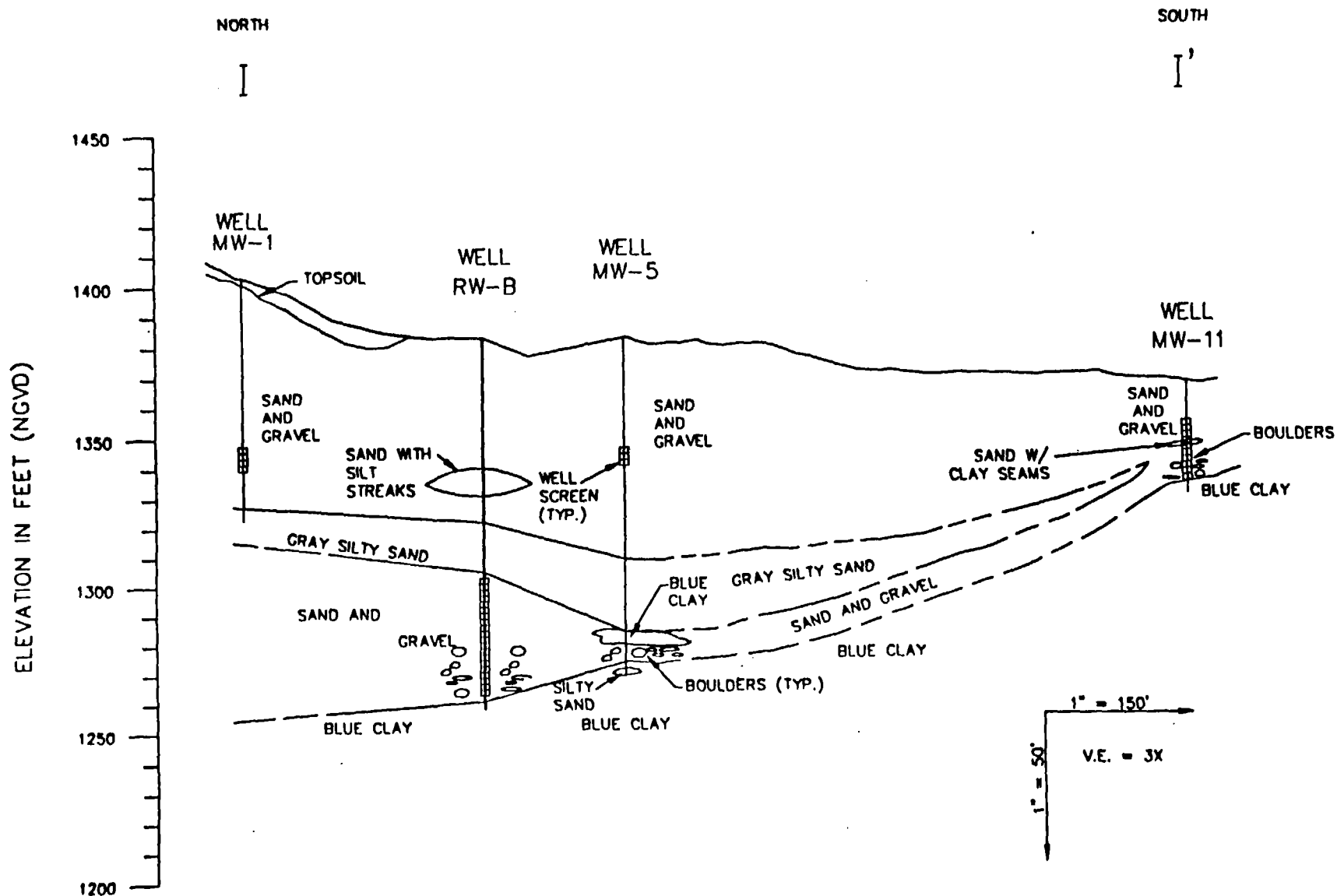
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DEC 1990

Fig. 4



DATE: 11/11/90
 DRAWN BY: JLD

FORMER WINDOM MUNICIPAL LANDFILL

Revised Geologic Cross - Section



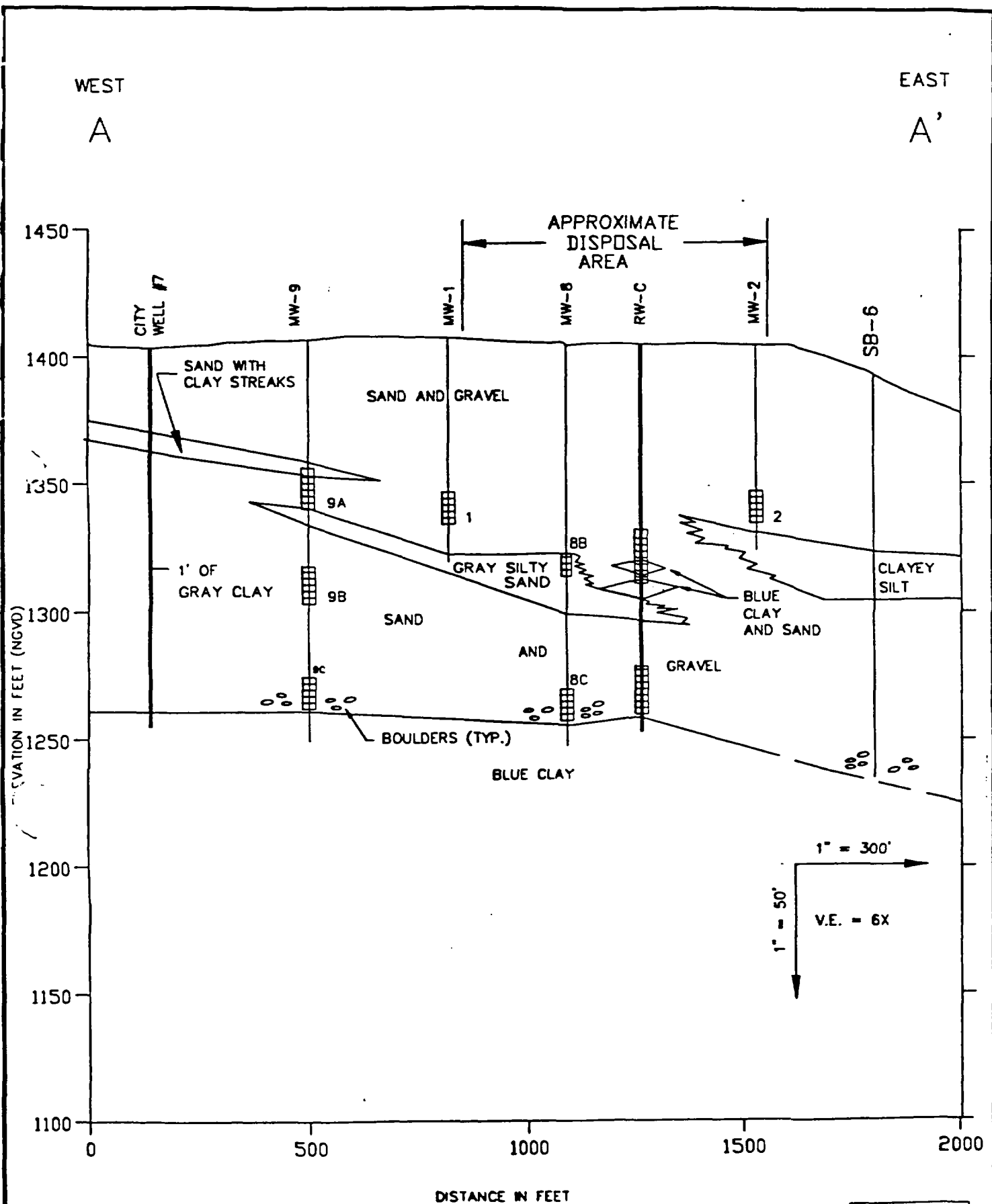
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Fig. 6



FILE	WENRWC.DWG
DATE	10-24-90 RLB

FORMER WINDOM MUNICIPAL LANDFILL

Revised Geologic Cross - Section



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Fig. 7