FINAL REPORT

2009 ANNUAL MONITORING REPORT
WASTE MANAGEMENT OF CANADA
RICHMOND LANDFILL
TOWN OF GREATER NAPANEE, ONTARIO

Prepared for:

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Napanee, ON
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March 2010

WASTE MANAGEMENT

WESA
A Better Environment For Business

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Prepared for:

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EXECUTIVE SUMMARY

This report provides a summary and analysis of the environmental monitoring program at the Waste Management of Canada Corporation (WM) Richmond Landfill Site during the period from January 1 to December 31, 2009. The report is prepared in accordance with Conditions No. 9(a) and 9(d) of the Provincial Certificate of Approval No. A371203 dated March 30, 1988; and Condition 11 of the Certificate of Approval (Municipal Sewage) No. 3-0975-90-916 dated October 21, 1991.

The environmental monitoring program includes water quality analyses for groundwater and surface water, in the spring and fall, on and around the site. The groundwater flow directions interpreted from the 2009 monitoring program are consistent with the results obtained in previous years of monitoring for the shallow flow zone, and have been updated for the intermediate flow zone to reflect the results of the hydrogeologic work performed in 2009. The direction of groundwater flow in the shallow groundwater flow zone in the vicinity of the landfill is divergent to the north and south reflecting local discharge to Marysville Creek toward the north and to Beechwood Ditch to the south. The predominant direction of groundwater flow in the intermediate bedrock is towards the south and west, and is consistent with regional information.

As has been previously discussed with MOE, no comparison was made to Reasonable Use (RU) Limits since WM and MOE are continuing to address questions related to the site hydrogeologic conceptual model. As such, no agreement has been made regarding appropriate background wells to be used in the calculation of RU Limits. In any event, evaluation of the groundwater quality data indicates chemistry consistent with historical data and no off-site migration of leachate impacted groundwater.

The PWQO objectives were exceeded for some constituents in surface water. As was the case in previous years, aluminum and total phosphorous concentration exceeded PWQO at upstream and downstream sampling locations. The continuing sampling of Marysville Creek indicates that the landfill is not impacting the water quality of this creek. The storm water management pond to the south of the landfill mound was redesigned in late 2008. The retention time was greatly increased and this is expected to result in better water quality at discharge.

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1.0 INTRODUCTION

The purpose of this document is to present results and to provide an interpretation of the data that was collected during the 2009 groundwater and surface water semi-annual monitoring events at the Waste Management of Canada Corporation (WM) Richmond landfill. This report has been prepared on behalf of WM to comply with Conditions No. 9(a), and 9(d) of the Provisional Certificate of Approval No. A 371203 dated March 30, 1988; Condition 11 of the Certificate of Approval (Municipal Sewage) No. 3-0975-90-916 dated October 21, 1991, and recommendations to previous Annual Monitoring Reports as supplied by the Ontario Ministry of the Environment (MOE).

1.1 BACKGROUND INFORMATION

The Richmond Landfill is located on parts of Lots 1, 2 and 3, Concession IV, Town of Greater Napanee in the County of Lennox and Addington. Figure 1 illustrates the location of the landfill with respect to access roads and watercourses. The site is licensed under the following Provisional Certificates of Approval:

- A 371203 dated March 30, 1988;
- A 371203 amendment dated September 4, 1991;
- 3-1720-90-916 dated September 4, 1991;
- 8-4028-92-006 dated March 11, 1992;
- 3-0975-90-916 dated October 21, 1991; and
- 3-0975-90-916 amendment dated December 10, 1991

1.2 MONITORING SYSTEM MODIFICATIONS

There is currently no official environmental monitoring program (EMP) for the site. This situation is actively being addressed by WM and MOE, including selection of appropriate compliance monitoring locations, sampling parameters and frequency and development of appropriate compliance trigger values to adequately assess potential environmental impacts. The 2009 annual monitoring program was generally consistent with the previous year's program.

The conditions of the site Certificate of Approval (C of A) related to groundwater monitoring only require sampling the "OW" series of wells and wells 2054 and 2055. The monitoring program currently in place at the site involves sampling these wells, in addition to numerous groundwater monitoring wells that have been installed since the current C of A was issued in 1988. The groundwater monitoring program that has been in place for the past 10 years has been expanded on numerous occasions and now significantly exceeds the requirements of the C of A. In addition, a special monthly sampling program for leachate was initiated in 1999 and is

ongoing. Samples are collected from the North Chamber leachate pumping location on a monthly basis and from the South Chamber bi-annually. Leachate characterization is required for disposal at the wastewater treatment centre in Napanee. Details of the leachate monitoring program can be found in the agreement between the Greater Napanee Water Supply and Pollution Control Public Utilities Commission and Waste Management of Canada Cooperation, dated July 2003.

In a correspondence from the MOE, dated November 15, 2005, it is stated that the Ministry concurs that monitoring of deep bedrock groundwater quality at this facility serves no further purpose and should be discontinued. Consequently, the annual monitoring of groundwater at the Richmond facility no longer includes sampling and analysis of groundwater monitors completed entirely below a depth of 30 m below ground surface (mbgs).

2.0 MONITORING PROGRAM

2.1 PROGRAM METHODOLOGY

The monitoring program consists of semi-annual and annual requirements and the sampling events are usually conducted in the spring (April/May) and in the fall (October/November). In 2009, the timing of the sampling events was adjusted slightly to allow for extensive hydraulic testing that was completed to further refine the Site Conceptual Model. The results and conclusions of the Site Conceptual Model Investigation have been provided under separate cover to the MOE (Site Conceptual Model report, dated October 2009). The 2009 testing included several long-term pumping tests that were intended to evaluate connectivity of fracture systems at the site and it was therefore necessary to collect the spring round of water levels prior to the water table being disrupted by testing. Water levels were measured at all monitoring wells as part of the semi-annual monitoring program on March 19, 2009 and November 23, 2009. The site layout and monitoring locations are shown on Figure 1. Water levels for 2009 are listed in Appendix A including groundwater monitors where water levels were not recorded for 2009 (because of dry or frozen conditions). Historical water levels including the 2009 data are also tabulated in Appendix A.

A summary of the annual and semi-annual groundwater monitoring programs is presented in Table 1. Groundwater samples were collected on June 15, 16, 17 and 18 for the spring monitoring event and on November 26, 2009 for the fall monitoring event.

A total of fifty-four (54) groundwater monitors were sampled from 30 locations during the spring groundwater sampling event. Additionally, four (4) field duplicate samples, one (1) field blank, one (1) trip blank, and two (2) equipment blanks were collected during the spring sampling event, for a total of 8 Quality Assurance/Quality Control (QA/QC) samples.

A total of thirteen (13) groundwater samples from seven (7) separate locations were collected as part of the fall groundwater sampling event. Additionally one (1) field duplicate sample, one (1) equipment blank, one (1) field blank and one (1) trip blank were collected for a total of four (4) QA/QC samples. Samples were analyzed for the parameters listed in Tables 2a and 2b, as referenced in Table 1.

Spring surface water sampling was conducted on June 2, 2009. Samples were collected from locations S1, S2, S3, S5, S6, S7 and S8R; location S4R was dry. Fall surface water sampling was conducted on November 24, 2009. Samples were collected for locations S1, S2, S3, S5, S6 and S7. Locations S4R and S8R were dry at the time of sampling. One (1) duplicate surface water sample was collected during each sampling round. All surface water samples were analyzed for the surface water parameters (SWP) listed in Table 2c.

Leachate samples were collected from the North Chamber on a monthly basis in 2009 and were analyzed for parameters listed in Schedule A and also for the supplemental parameters listed in Schedule B semi-annually (see Table 2d). Leachate samples were collected from the South Chamber on June 2 and November 24, 2009 and were analysed for parameters listed in South Chamber Leachate Analysis Schedule I Table 2e.

Landfill gas migration monitoring was conducted on June 2, 2009 and November 26, 2009. Field measurements were made with a RKI Eagle probe calibrated to methane gas response at the six (6) gas monitors in the program, GM1 to GM6 (Figure 1).

2.2 SAMPLE COLLECTION AND LABORATORY ANALYSIS METHODOLOGY

Groundwater and surface water samples were collected in accordance with accepted industry protocols. Groundwater samples were collected using dedicated Waterra inertial lift pumps connected to dedicated polyethylene tubing. Between one and three casing volumes of water were removed from each monitoring well prior to the collection of groundwater samples. During purging, readings for pH, conductivity and temperature were recorded on a regular basis. The stabilization of the parameters was used to assess when well purging was complete. Low producing wells were purged dry and allowed to recover prior to sampling. If the monitoring well had not recovered sufficiently for sampling within 24 hours, the monitor was considered dry and a sample was not collected. Groundwater monitors that could not be sampled during the April 2009 sampling event because they were either dry, had insufficient recovery for sampling after purging, or were damaged are listed in Table 3.

Surface water samples were taken using a 50 cc syringe and carefully collecting the surface water as not to disturb the bottom sediments. Surface water sampling locations were sampled

from downstream to upstream to prevent any re-suspension of sediment impacting the downstream sampling locations. The pH, temperature, and conductivity of the surface water were obtained in the field at all surface water sampling points while minimizing disturbance of the bottom sediment.

All water samples were placed in bottles supplied and prepared by the laboratory. The samples were packed in coolers with ice and shipped by courier to the laboratory. All samples were analysed by Maxxam Analytics Inc. of Mississauga, ON, which is accredited by the *Canadian Association for Laboratory Accreditation Inc. (CALA)*

A Quality Assurance and Quality Control (QA/QC) program was followed during the study. It included the use of blind field duplicates, field blanks, equipment blanks and trip blanks to evaluate laboratory precision and the potential for false positives. Results of the program are discussed in Section 3.2.3.

3.0 MONITORING RESULTS

This section describes the results of the 2009 monitoring program. Background information concerning the site geology and hydrogeology is provided in order to place the most recent information into context.

3.1 SITE HYDROGEOLOGY

The water table is typically observed in the lower portion of the overburden and upper, weathered portion of the bedrock.

The natural variability in groundwater quality in some monitors across the site is exhibited by the presence of salinity (as defined by elevated chloride, electrical conductivity and other dissolved constituents), and naturally occurring hydrocarbon compounds, such as benzene, toluene, ethylbenzene and xylene (BTEX).

The transition between highly saline, non-potable waters and overlying less saline groundwater is relatively abrupt, and the depth at which this transition takes place is variable across the site. It is inferred that there is little advective flow between the saline and fresher groundwater units. Groundwater occurrence is defined in three hydrostratigraphic horizons:

- the shallow overburden/bedrock interface;
- the intermediate bedrock; and
- the deep bedrock.

The hydrogeological characteristics of these zones are described below. It is noted that WM and MOE are currently involved in evaluation of the site hydrogeologic conceptual model, thus the characteristics described below may be modified in the future as a result of the current work.

3.1.1 Shallow Groundwater Flow Zone

The shallow groundwater flow zone comprises overburden, the overburden-bedrock contact, and the first one to two m of depth into bedrock. Water level monitoring carried out for in excess of 20 years demonstrates that these three portions of the shallow flow system act in concert and can be treated as a single flow zone. The directions of groundwater flow in the shallow flow zone are strongly influenced by topography. At the Richmond site, surface features such as Marysville Creek, Beechwood Ditch and Empey Hill exert control on the directions of shallow groundwater flow.

Bedrock topography for the site is shown on Figure 2a. This surface was interpolated using all available bedrock elevation data derived from groundwater monitor construction records and from data collected during test pitting and trenching activities on site. Overburden thickness is shown on Figure 2b.

Groundwater elevations from monitoring wells screened within the shallow groundwater zone were measured on March 19, 2009 and November 23, 2009. All groundwater elevations recorded at the site are included in Appendix A. The groundwater flow direction within the shallow groundwater flow zone can be inferred from the flownets shown on Figures 3 and 4. The flownets were constructed using hydraulically responsive wells screened such that the top of the screen is no deeper than 1 m below the top of bedrock. In some cases, the wells are screened entirely in overburden. Hydraulically responsive wells are identified either on the basis of hydraulic testing results (the well showed a well defined response to a hydraulic test) or through long term water level monitoring, as described in the Site Conceptual Model Report.

The 2009 shallow groundwater flownets (Figures 3 and 4) show that there is a water level high beneath Empey Hill stemming from the elevated topography of this feature. Empey Hill therefore creates a flow divide west of the landfill with shallow groundwater being directed both to the north and the south. The northerly flowing groundwater discharges to Marysville Creek. The flownets also illustrate that shallow groundwater flows south from Empey Hill towards Beechwood Ditch located in the southwest portion of the site. Shallow groundwater south of the landfill and south of Beechwood Road also flows towards this area of lower water levels. Beechwood Ditch conveys water west of County Road 10 through a culvert beneath the road. The figures illustrate that shallow groundwater in the vicinity of the former Lewis Meats facility (south of Beechwood Road) has a northwesterly component of flow. Shallow groundwater east of the landfill is influenced by a local zone of higher water levels in the vicinity

of monitoring well M96. Shallow groundwater north of M96 flows to the north (and ultimately into Marysville Creek) while groundwater south of M96 flows to the south-southeast.

Hydraulic gradients (*i*) were derived graphically from the shallow flownets shown on Figures 3 and 4. The average horizontal hydraulic gradient measured between the northwest portion of the waste mound and Marysville creek was approximately 0.015 in March and November 2009. The horizontal hydraulic gradient measured in the shallow zone from the portion of the site located to the southwest of the waste mound towards Beechwood Ditch was 0.038 and 0.029 in March and November, 2009, respectively.

3.1.2 Intermediate Bedrock Flow Zone

The intermediate flow zone extends from one to two metres below the top of bedrock to a depth of approximately 30 m below the top of bedrock. The 30 m limitation was selected on the basis of the fact that groundwater salinity increases significantly below 30 m depth into bedrock in the vicinity of the existing landfill and the fact that fresher water, including leachate, does not have the ability to displace the denser, saline water. In addition, because of the significant anisotropy exerted by the dominance of horizontal and sub-horizontal oriented fractures in bedrock (mostly bedding plane partings), the primary groundwater flow direction in bedrock is horizontal. This does not rule out vertical components of flow in intermediate bedrock, but simply recognizes that the path of least resistance for groundwater flow is through horizontal and sub-horizontal fractures.

Groundwater elevations from monitoring wells screened within the intermediate bedrock groundwater zone were measured on March 19, 2009 and November 23, 2009. All groundwater elevations recorded at the site are included in Appendix A. Figures 5 and 6 present intermediate flow zone flownets using data from wells identified as being hydraulically responsive in the Site Conceptual Model Report, as well as a small number of distant wells used to provide some constraint in areas outside the zone of influence of the 2009 hydraulic testing program.

The flownets demonstrate that groundwater flowing under the landfill generally flows to the west from the western edge of the landfill, to the south-southeast from the southern edge of the landfill, and to the southwest from the southwest corner of the landfill. The hydraulic influence of Empey Hill is seen in the intermediate flow zone in that a relatively stagnant zone (weaker hydraulic gradients) is created southwest of the landfill. Overall, the directions of groundwater flow within the intermediate flow zone are consistent with the regional directions of groundwater flow.

3.1.3 Deep Bedrock Zone

The deep bedrock flow zone is defined as groundwater occurring greater than approximately 30 m below the top of bedrock. The deep groundwater is saline and not suitable for potable use. There is limited hydraulic interaction between the intermediate and deep bedrock flow zones because of the differences in groundwater density related to salinity. Deep bedrock groundwater will generally flow to the south and will generally flow in a horizontal direction, although vertical components of flow may also exist. The bulk rock hydraulic conductivity is generally lower at depths greater than 30 m below the top of bedrock, and the fracture apertures are generally smaller. It follows that groundwater flow in the deep bedrock flow zone will be slower than in the shallow and intermediate flow zones.

3.2 LEACHATE AND GROUNDWATER CHEMISTRY

WM and MOE are currently engaged in technical consultations to improve the site hydrogeologic conceptual model, thus the approach and methodology used to establish site-specific assessment parameters and Reasonable Use limits for the Richmond Landfill will be modified based on the revisions to the conceptual model. As a result of this and discussions with MOE on this report, analytical results for 2009 are not compared to RU Limits.

The leachate quality is described to provide background information regarding potential impacts to the groundwater. Results of monthly leachate sampling are included in Appendix E. The groundwater chemistry data can be found Appendix B and other organic constituents in Appendix C. These results are discussed below.

3.2.1 Leachate

The raw leachate is characterized by elevated concentrations of general water quality parameters such as alkalinity, ammonia, conductivity, DOC, hardness, toluene, and TKN, as well as selected VOCs for both the North and South Chamber samples. In general, the parameters that characterize the leachate are more elevated in the samples collected from the South Chamber.

3.2.2 Groundwater Quality

A review of the groundwater quality data for 2009 shows results similar to 2008, which is consistent with historical data. From the results of groundwater sampling completed in 2009 as part of the site conceptual model development, it has been noted that slightly elevated concentrations of a number of water quality parameters (e.g., chloride, DOC, iron, phenols, and/or sodium) are seen in shallow groundwater zone monitoring wells M100, M101 and M103, located northwest of the Phase 1 landfill footprint (refer to the Site Conceptual Model report, dated October 2009). Isolated occurrences of elevated concentrations of water quality

parameters (i.e., one or two parameters per sample) are seen elsewhere on the Site, particularly on or immediately adjacent to the landfill footprint (e.g., at M35, M41, M47-3, OW55-s, OW57, etc.).

The data suggest that leachate may be emanating from the northwest corner of the Phase 1 footprint. In other areas of the site, there is no evidence of a widespread groundwater impact away from the landfill footprint in the shallow groundwater flow zone. Continued monitoring of the groundwater chemistry in the monitoring wells around the landfill and in the low head areas is warranted to assess any temporal trends in the groundwater conditions.

The recent geochemical results for the intermediate bedrock groundwater flow zone indicate higher concentrations of water quality parameters south of the landfill relative to the concentrations west and north of the landfill. The higher concentrations are downgradient from the landfill footprint and occur in monitoring wells that are known to be hydraulically connected to each other. These concentrations may reflect minor groundwater impacts from Site activities, however an evaluation of this is currently underway as part of the preparation of a new EMP for the Site. Continued groundwater monitoring in these areas and the low-head areas within the intermediate bedrock groundwater flow zone is warranted in order to further examine groundwater quality and any trends over time.

3.2.3 Quality Assurance/Quality Control (QA/QC) Program

An evaluation of the QA/QC data (from duplicate and blank samples) is included in Appendix F, where analytical results are compared between regular samples and their corresponding field duplicate samples, submitted to the laboratory without identifying the location they were collected from. A standard margin of error of 30% was deemed acceptable for field duplicates. In general, the comparison between samples and duplicates shows very good correlation for the majority of analyzed constituents. Among the field duplicates collected in the spring of 2009 only Total Organic Carbon (TOC) exceeded the 30% margin of error with a relative percent difference of 46.2% in one of the duplicate samples. The fall field duplicate sample only Dissolved Organic Carbon (DOC) exceeded the 30% margin of error with a relative percent difference of 33.3%. All parameters for surface water duplicate QA/QC sampling in both the spring and fall we well within the 30% margin of error. No parameters were detected in either the spring or fall trip blanks. Equipment blanks collected for the spring sampling round were incorrectly prepared and the results should not be considered reflective of equipment blanks. This oversight was corrected after review of the spring sampling event and upon seeing the analysis results. The fall equipment blank was conducted more rigorously and results were much improved.

3.3 SURFACE WATER

The two water courses that may receive surface water/storm water runoff from the Richmond Landfill are Marysville Creek to the north of the waste mound and Beechwood Ditch to the south (Figure 1). The Beechwood Ditch is a man-made surface water course that flows from the east onto WM property. It then flows west across a portion of the site before again crossing Beechwood Road and travelling southwest to cross County Road 10, and joins Marysville Creek east of Highway 49 and north of Highway 401. Both the Beechwood Ditch and Marysville Creek flow intermittently in the vicinity of the existing landfill. Marysville Creek has some base flow locally, and flows on a continuous basis west of County Road 10 (Deseronto Road). Marysville Creek eventually discharges into the Bay of Quinte at Hungry Bay.

WM and previous owners have sampled both upstream and downstream of the landfill on an annual or semi-annual basis since 1989. Surface water quality and flow rates are monitored at five stations along Marysville Creek (monitoring stations S1, S2, S3, S6, and S7), and at three stations near, or within Beechwood Ditch (monitoring stations S4R, S5 and S8R). All surface water monitoring locations are shown on Figure 1. Upstream surface water quality is monitored at this site from stations S1 and S2 for Marysville Creek, and from station S5 for Beechwood Ditch. Storm water runoff from the existing landfill area flows to one of three storm water sedimentation retention ponds, located to the northeast, northwest and south of the landfill footprint. In late 2008 the retention pond located southwest of the landfill was reconstructed. The reconstructed layout increased the pond volume and thereby increased retention time. However, surface water monitoring locations S4 and S8 were no longer valid and these sampling locations were moved along Beachwood Ditch as to continue to monitor surface water quality and renamed to S4R and S8R respectively. A fourth pond receives runoff from the compost pad; however, there is no direct discharge from this pond to surface water. Water in this pond is used for processing compost or is circulated onto the landfill.

3.3.1 Surface Water Flow Rates

Visual observations of surface water flow and general water characteristics for spring and fall sampling programs are summarized in Table 4. In general, surface water flow was low and at times below the detection limits of the flow meter.

3.3.2 Surface Water Chemistry

The results of the surface water sampling program for 2009 are found in Appendix D. The surface water quality at the site was compared to the Provincial Water Quality Objectives (PWQO).

Several of the surface water sampling locations have historically yielded chemical parameters exceeding their respective PWQO, and the 2009 monitoring results generally indicate similar occurrences at both the upstream and downstream sampling locations (see Table 5). Sampling locations are listed in order from upstream to downstream along the Marysville Creek and the Beechwood Ditch water courses.

Aluminum has historically been detected at concentrations above the PWQO objective of 0.075 mg/L at several sampling locations, including the background locations (S1, S2 and S5). The landfill is not suspected as the source of aluminum because aluminum is not present in the leachate at elevated concentrations and the fact that aluminum concentrations are generally elevated at the background (upstream) surface water sampling locations. Aluminum exceeded PWQO at two of the five sampling locations along Marysville Creek in spring sampling and at four of the five sampling locations in the fall sampling. The highest aluminum concentration was at the upstream location S1, for both the spring and fall sampling rounds. Along the Beechwood Ditch surface water flow path aluminum concentrations exceeded the PWQO at the up-gradient location (S5) in both the spring and fall sampling rounds. Surface water sampling location S4R was dry during both sampling events. Location S8R was sampled during the spring sampling event and the aluminum concentration at that location was 0.027 mg/L, below the associated PWQO.

The surface water locations often have low flow and/or small water discharge volumes, making it difficult to collect a sample without disturbing the sediment material on the bottom of the creek bed. Syringe sampling was used to collect surface water samples to minimize possible impact from sediment material. Aluminum is susceptible to elevated concentrations if solid materials are present in the sample.

Total phosphorus has also historically been detected at concentrations above the PWQO objective (0.03 mg/L) at background locations, as well as downstream from the landfill site. In 2009, at sampling locations along Marysville Creek, total phosphorus concentrations at up-gradient location S1 was 0.19 mg/L. Total phosphorus concentrations at locations S2 (upstream), S6, S7 and S3 (downstream) ranged from 0.025 to 0.037 mg/L). For the fall sampling along Marysville Creek all samples had total phosphorous concentrations below PWQO and ranged from 0.013 to 0.018 mg/L. No trend of increasing phosphorous is present along Marysville Creek.

Phosphorous exceeded the PWQO objective for the upstream location S5 for the spring sampling event. Total phosphorous concentration at location S8R which is located immediately downstream of the discharge point of the south storm water management pond was 0.008 mg/L, below the PWQO. No trend of increasing phosphorous is present along Beechwood Ditch.

Iron concentrations have historically been observed to be highly variable and are not attributable to the landfill. Iron concentrations exceeding the PWQO objective (0.3 mg/L) were

observed at both upstream locations S1 along Marysville Creek during the spring sampling event only.

Field pH measurements were outside of the PWQO criteria of 6.5 to 8.5 at sampling locations S1, S2, S5, S6 and S7 during the fall sampling event. The pH values ranged from 8.86 to 9.07 which are marginally above the PWQO criteria. Sampling location S3 which is located where Marysville Creek exits the property had a pH of 7.62 which is well within the PWQO objective range.

3.4 SUBSURFACE GAS SAMPLING

On June 2, 2009 and November 26, 2009, WESA inspected the subsurface gas monitoring probes and obtained measurements where possible. Measurements were made using a RKI Eagle probe calibrated to methane gas response. The location and condition of the gas monitors and the measurement results are shown in Table 6. All readings were 0 ppm.

3.5 METEOROLOGICAL DATA

The monthly precipitation and mean temperatures recorded at C.F.B. Trenton for 2008 and 2009 along with historic mean climate data are summarized in Table 7 from Meteorological data reports from Environment Canada Atmospheric Environment Services Trenton Weather Station, included in Appendix G. The overall amount of precipitation that fell in 2009 was similar to that of 2008.

4.0 SUMMARY

During 2009, the monitoring program included the collection of groundwater samples in June and November, 2009, in accordance with the site groundwater monitoring requirements.

- Water levels were measured at all monitoring wells on March 19 and November 23, 2009.
- Fifty-four (54) groundwater monitors were sampled from 30 locations during the spring groundwater sampling event. A total of 8 Quality Assurance/Quality Control (QA/QC) samples were also collected.
- Thirteen (13) groundwater samples from seven (7) separate locations were collected as part of the fall groundwater sampling event. A total of three (3) QA/QC samples were also collected.
- Surface water samples were collected on June 2 and November 24, 2009. Of the eight surface water locations in the monitoring program seven (7) were sampled in

the spring (S4A was dry) and six (6) locations were sampled in the fall (S4R and S8R were dry).

- Leachate samples were collected monthly and semi-annual (spring and fall) from the North Chamber and semi-annually (spring and fall) from the South Chamber.
- The groundwater monitoring data were analyzed to determine any changes in the leachate indicator concentrations at the site boundaries. Monitoring data were also used to determine if the landfilling operations have impacted nearby surface water quality. Subsurface gas concentrations detected in on-site monitoring wells were non-detected.

5.0 CONCLUSIONS

5.1 GROUNDWATER

- Groundwater quality data from 2009 are generally consistent with historical results.
- Slightly elevated concentrations of a number of water quality parameters are seen in the shallow groundwater zone northwest of the Phase 1 landfill footprint. The data suggest that leachate may be emanating from the northwest corner of the Phase 1 footprint. In other areas of the site, there is no evidence of widespread groundwater impact away from the landfill footprint in the shallow groundwater flow zone.
- The geochemical results for the intermediate bedrock groundwater flow zone indicate higher concentrations of water quality parameters south of the landfill relative to the concentrations west and north of the landfill. The higher concentrations are downgradient from the landfill footprint and occur in monitoring wells that are known to be hydraulically connected to each other. These concentrations may reflect minor groundwater impacts from Site activities. An evaluation of the chemistry from the wells in this area is currently being conducted in conjunction with the preparation of a new Site EMP.
- Continued groundwater monitoring within the shallow and intermediate bedrock groundwater flow zones between the landfill footprint and the low-head areas is warranted in order to further examine groundwater quality and any trends over time.

5.2 SURFACE WATER

- Similar to historic surface water quality, concentrations of aluminum, phosphorous (total) and iron exceeded their respective PWQO objectives during 2009 at some upstream and downstream locations in Marysville Creek and Beechwood Ditch.
- The concentrations observed are within the range of historical monitoring results.

- The results indicate that surface water runoff from the site or discharge of contaminated groundwater is not affecting Marysville Creek or Beechwood Ditch.

5.3 LEACHATE

- Leachate quality for samples collected from the North and South Chambers in 2009 was similar to historical values.
- The parameters that characterize the leachate from the North and South Chambers are similar but generally more elevated in the samples collected from the South Chamber.

6.0 LIMITING CONDITIONS

The 2009 monitoring program involved the collection of groundwater, surface water, leachate and sub-surface gas for analyses at the site monitoring locations. The data collected during this investigation represent the conditions at the sampled locations only. Conditions away from the sampled locations may be different from those encountered during this study.

The conclusions presented in this report represent our professional opinion, in light of the terms of reference, scope of work, and any limiting conditions noted herein.

Respectfully submitted,

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Hydrogeologist

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LIST OF TABLES

Table 1: Summary of 2009 Groundwater Monitoring Program

Location	Overburden Monitor	Bedrock Monitor	Monitor Depth (mbgs)	Parameters	Frequency
North of Landfill	M35		1.29 to 1.6	LIL	Annual
	M39		1.42 to 1.73	LIL	Annual
		M5 (1/2/3)	26.5 to 30.6 / 20.5 to 23.5 / 6 to 7.5	LIL	Annual
		M6 (1/2/3)	27.5 to 30.8 / 21.5 to 23.5 / 5 to 6.5	LIL	Annual
				VOC(full)(M6-2)	
		M45 (2/3)	27.4 to 30.48 / 13.4 to 15.2	LIL	Annual
		M46 (1/2)	13.5 to 15.0 / 6.3 to 7.8	LIL	Annual
		OW1	5.25 to 5.75	LIL	Semi-annual
		OW4	5.25 to 5.75	LIL	Semi-annual
		OW55 (d/i/s)	15.45 to 19.85 / 7.25 to 12.25 / 3 to 6.5	LIL	Semi-annual
		OW56 (d/i/s)	15.3 to 19.85 / 7.70 to 12.25 / 3.3 to 4.8	LIL	Semi-annual
Location	**Overburden Monitor**	**Bedrock Monitor**	**Monitor Depth (mbgs)**	**Parameters**	**Frequency**
East of Landfill	M19		4.2 to 4.8	LIL	Annual
	M23		3.6 to 4.4	LIL	Annual
		M47 (1/2/3)	9.4 to 10.7 / 30.5 to 33.14 / 3.0 to 5.0	LIL	Annual
		M50 (1/2/3)	5.0 to 6.8 / 26.5 to 27.5 / 13.5 to 15.0	LIL, LILb(M50-1,2)	Annual
				VOC(M50-1,2)	
		M51 (1/2/3)	25.0 to 27.0 / 12.0 to 14.0 / 7.6 to 8.99	LIL, LILb(51-2)	Annual
				VOC(51-2)	
		M52 (1/2/3)	23.0 to 24.4 / 12.8 to 14.0 / 6.7 to 8.0	LIL, LILb(52-1,2)	Annual
				VOC(52-1,2)	
Location	**Overburden Monitor**	**Bedrock Monitor**	**Monitor Depth (mbgs)**	**Parameters**	**Frequency**
South of Landfill	M12		2.5 to 2.9	LIL, BTEX, B, Mn, 1,4-dichlorobenzene,	Annual
	M14		2.3 to 2.7	LIL, BTEX, B, Mn, 1,4-dichlorobenzene,	Annual
		M53-2	27.4 to 29.86	LIL, LILb (M53-2)	Annual
		M53-3	12.2 to 15.2	LIL (M53-3)	
	M53-4		1.7 to 2.0	LIL, BTEX, B, Mn, 1,4-dichlorobenzene, (M53-4)	
		M9 (2/3)	18.5 to 23.0 / 9.3 to 10.8	LIL	Annual
		M9R-1	28.63 to 31.68	LIL, VOC(full)	Annual
		M10 (1/2/3)	28.0 to 30.2 / 12.0 to 14.0 / 6.5 to 9.5	LIL	Annual
				1,4-dichlorobenzene, BTEX, B, Mn (M10-3)	
		M49 (1/2/3)	25.5 to 27.1 / 10.5 to 12.8 / 5.0 to 6.8	LIL, LILb(M49-2)	Annual
				VOC(M49-2)	
		OW54 (d/i/s)	15.45 to 19.85 / 8.25 to 12.15 / 3.15 to 4.8	LIL, LILb(OW54d/i)	Semi-annual
				VOC(OW54d/i)	
		OW57	19.55 to 20.60	LIL	Semi-annual
		2054	7.32 to 36.6	LIL, LILb, VOC	Semi-annual
Location	**Overburden Monitor**	**Bedrock Monitor**	**Monitor Depth (mbgs)**	**Parameters**	**Frequency**
West of Landfill	M28		10.5 to 12.8	LIL	Annual
	M29		5.0 to 6.8	LIL	Annual
		M58 (2/3/4)	27.5 to 30 / 9.0 to 12.0 / 2.7 to 3.5	LIL	Annual
		M3A (1/2/3)	28.8 to 31.3 / 21.5 to 25.1 / 9.0 to 11.0	LIL	Annual
		M4 (1/2/3)	27.3 to 30.3 / 21.0 to 23.5 / 8.5 to 10.0	LIL,	Annual
				VOC(full)(M4-2)	
		M48 (2/3)	19.0 to 20.3 / 17.0 to 18.2	LIL	Annual

Table 2a: Chemical Analysis Parameters for Groundwater

Groundwater Analysis Parameters: Leachate Indicator List (LIL)		
conductivity	sulphate (SO42-)	iron (Fe)
alkalinity (as CaCO3)	chloride (Cl-)	mercury (Hg)
hardness (as CaCO3)	sodium (Na)	silver (Ag)
chemical oxygen demand (COD)	calcium (Ca)	total organic carbon (TOC)
biological oxygen demand (BOD	magnesium (Mg)	phenols
nitrate (NO3-)	potassium (K)	benzene
nitrite (NO2-)	aluminum (Al)	ethylbenzene
ammonia (NH3)	cadmium (Cd)	toluene
total Kjeldahl nitrogen (TKN)	chromium (Cr)	xylenes

Groundwater Analysis Parameters: Leachate Indicator List "b" (LILb)		
PAHs		Selectect VOCs
naphthalene	chrysene	1,1-dichloroeth[yl]ene
acenaphthylene	benzo[b]fluoranthene	1,1-dichloroethane
acenaphthene	benzo[b,k]fluoranthene	1,1,1-trichloroethane
fluorene	benzo[k]fluoranthene	1,4-dichlorobenzene
anthracene	benzo[a]pyrene	tetrachloroeth[yl]ene
phenanthrene	indeno[1,2,3,cd]pyrene	
fluoranthene	dibenzo[a,h]anthracene	
pyrene	benzo[g,h,i]perylene	
benzo[a]anthracene		

Table 2b: Chemical Analysis Parameters for Groundwater (EPA 624 List)

Volatile Organic Compounds (VOCs) –USEPA 624 purgeable hydrocarbons		
Acetone (2-Propanone)	1,2-Dichloroethane	Styrene
Benzene	1,1-Dichloroethylene	1,1,1,2-Tetrachloroethane
Bromodichloromethane	cis-1,2-Dichloroethylene	1,1,2,2-Tetrachloroethane
Bromoform	trans-1,2-Dichloroethylene	Tetrachloroethylene
Bromomethane	1,2-Dichloropropane	Toluene
Carbon Tetrachloride	cis-1,3-Dichloropropene	1,1,1-Trichloroethane
Chlorobenzene	trans-1,3-Dichloropropene	1,1,2-Trichloroethane
Chloroform	Ethylbenzene	Trichloroethylene
Dibromochloromethane	Ethylene Dibromide	Vinyl Chloride
1,2-Dichlorobenzene	Methylene Chloride (Dichlorom	p+m-Xylene
1,3-Dichlorobenzene	Methyl Isobutyl Ketone	o-Xylene
1,4-Dichlorobenzene	Methyl Ethyl Ketone (2-Butano	Xylene (Total)
1,1-Dichloroethane	Methyl t-butyl ether (MTBE)	

Table 2c: Chemical Analysis Parameters Surface Water

Surface Water Analysis Parameters		
pH	ammonia	nickel
conductivity	un-ionized ammonia	copper
alkalinity (as CaCO3)	total Kjeldahl nitrogen (TKN)	cyanide (free)
hardness (as CaCO3)	total phosphorus (Total P)	iron
biological oxygen demand (BOD)	chloride	lead
dissolved organic carbon	aluminum	magnesium
total organic carbon (TOC)	arsenic	mercury
total dissolved solids (TDS)	beryllium	selenium
total suspended solids (TSS)	cadmium	silver
turbidity	calcium	zinc
nitrate	chromium	phenols

Table 2d: Chemical Analysis Parameters North Chamber Leachate Samples

North Chamber Monthly analysis Parameters			
Hardness (as CaCO3)	Molybdenum	Naphthalene	trans-1,3-Dichloropropene
Ammonia	Nickel	Phenanthrene	Ethylbenzene
Total Dissolved Solids	Potassium	Pyrene	Ethylene Dibromide
Kjeldahl Nitrogen (TKN)	Selenium	Benzene	Methylene Chloride
Dissolved Organic Carbon (DOC)	Sodium	Bromodichloromethane	Styrene
pH (Lab)	Zinc	Bromoform	1,1,1,2-Tetrachloroethane
Phenols	Acenaphthene	Bromomethane	1,1,2,2-Tetrachloroethane
Sulphate	Acenaphthylene	Carbon Tetrachloride	Tetrachloroethylene
Alkalinity (as CaCO3)	Anthracene	Chlorobenzene	Toluene
Chloride	Benzo(a)anthracene	Chloroform	1,1,1-Trichloroethane
Nitrite	Benzo(a)pyrene	Dibromochloromethane	1,3,5-Trimethylbenzene
Nitrate	Benzo(b/j)fluoranthene	1,2-Dichlorobenzene	1,1,2-Trichloroethane
Mercury	Benzo(g,h,i)perylene	1,3-Dichlorobenzene	Trichloroethylene
Arsenic	Benzo(k)fluoranthene	1,4-Dichlorobenzene	Vinyl Chloride
Cadmium	Chrysene	1,1-Dichloroethane	p+m-Xylene
Calcium	Dibenz(a,h)anthracene	1,2-Dichloroethane	o-Xylene
Chromium	Fluoranthene	1,1-Dichloroethylene	Xylene
Cobalt	Fluorene	cis-1,2-Dichloroethylene	Chloroethane
Copper	Indeno(1,2,3-cd)pyrene	trans-1,2-Dichloroethylene	Chloromethane
Lead	1-Methylnaphthalene	1,2-Dichloropropane	Trichlorofluoromethane
Magnesium	2-Methylnaphthalene	cis-1,3-Dichloropropene	

North Chamber Semi-annual Analysis Parameters			
dioxins and furans	boron	magnesium	hydrogen sulfide
PCBs	barium	manganese	sulfate
pesticides (O.Reg. 169/03)	beryllium	iron	biological oxygen demand (BOD)
silver	calcium	total phosphorus	total trihalomethanes (THM)
aluminum	sodium	conductivity	

Table 2e: Chemical Analysis Parameters South Chamber Leachate Samples

South Chamber Semi-annual Analysis Parameters			
1,1,1-Trichloroethane	Benzo(a)anthracene	Dibenzo(a,h)anthracene	o-Xylene
1,1-Dichloroethane	Benzo(a)pyrene	Dissolved Organic Carbon	pH (Lab)
1,1-Dichloroethylene	Benzo(b)fluoranthene	Ethylbenzene	Phenanthrene
1,4-Dichlorobenzene (p)	Benzo(g,h,i)perylene	Fluoranthene	Phenols
1-Methylnaphthalene	Benzo(k)fluoranthene	Fluorene	Potassium
2-Methylnaphthalene	biological oxygen demand (BOD)	Hardness (as CaCO3)	Pyrene
Acenaphthene	Cadmium	Indeno(1,2,3-cd)pyrene	Silver
Acenaphthylene	Calcium	Iron (Fe)	Sodium
Alkalinity (as CaCO3)	Chemical Oxygen Demand (COD)	m+p-Xylene	Sulphate
Aluminum	Chloride	Magnesium	Tetrachloroethylene
Ammonia	Chromium	Mercury	Toluene
Anthracene	Chromium (total)	Naphthalene	Total Kjeldahl Nitrogen
Benzene	Chrysene	Nitrate	Total Organic Carbon
	Conductivity	Nitrite	Total Xylenes

Table 3: Groundwater Monitors Not Sampled in 2009

Sampling Event	Groundwater Monitor	Reason for not Sampling
Spring 2009	M3A-3	Bentonite in well. Purged. Did not clear
	M4-1	DRY
	M4-2	DRY
	M23	Damaged below ground surface - could not access
	M29	DRY
	M39	DRY
	M46-1	DRY
	M48-2	hydraulically connected multi-level well
	M48-3	hydraulically connected multi-level well
	M49-3	DRY
	M51-1	DRY
	M58-4	Damaged below ground surface - could not access
Autumn 2009	NONE	

Table 4: Surface Water Characteristics 2009

Date	Parameter	Surface Water Station							
		S1	S2	S3	S4R	S5	S6	S7	S8R
02-Jun-09	Flow:	NM	0.34	0.17	Dry/stagnant – no sample collected	0.10	0.31	0.15	NM
	Depth:	0.10	0.19	0.26		0.04	0.27	0.12	0.03
	Width:	1.50	1.60	1.50		0.48	1.75	2.00	0.08
24-Nov-09	Flow:	NM	0.14	0.20	Dry/stagnent – no sample collected	NM	0.10	0.21	Dry/stagnant - SW pond not discharging. No sample
	Depth:	0.10	0.21	0.32		0.20	0.35	0.21	
	Width:	0.50	1.50	2.00		0.30	0.20	2.00	

Note: Depth and Width were measured in metres; flow was measured in m/s.
NM: flow was insufficient to register on the flow meter

Table 5: Summary of Surface Water Monitoring Results 2009

Surface Water Location	Sampling Date	Aluminum mg/L	Arsenic mg/L	Beryllium mg/L	Cadmium mg/L	Chromium mg/L	Copper mg/L	Cyanide (free) mg/L	Field pH	Iron mg/L	Lead mg/L	Mercury mg/L	Nickel mg/L	Phenols mg/L	Phosphorus (total) mg/L	Selenium mg/L	Silver mg/L	Unionized Ammonia mg/L	Zinc mg/L
	PWQO	*0.075*	*0.1*	*1.1*	*0.0002*	*0.1*	*0.005*	*0.005*	*6.5-8.5*	*0.3*	*0.025*	*0.0002*	*0.025*	*0.001*	*0.03*	*0.1*	*0.0001*	*0.02*	*0.03*
Marysville Creek																			
Upstream																			
S1	02-Jun-09	0.18	< 0.001	< 0.0006	< 0.0001	< 0.005	< 0.002	< 0.002	7.88	1.3	< 0.0005	< 0.0002	< 0.001	< 0.001	0.19	< 0.005	0.0001	< 0.02	< 0.01
S1	24-Nov-09	0.17	< 0.001	< 0.0006	< 0.0001	< 0.005	0.003	< 0.002	8.86	< 0.1	< 0.0005	0.0002	< 0.001	< 0.001	0.013	< 0.005	< 0.0001	< 0.02	< 0.01
S2	02-Jun-09	0.059	< 0.001	< 0.0006	< 0.0001	< 0.005	< 0.002	< 0.002	7.64	0.25	< 0.0005	< 0.0002	< 0.001	< 0.001	0.037	< 0.005	< 0.0001	< 0.02	< 0.01
S2	24-Nov-09	0.067	< 0.001	< 0.0006	< 0.0001	< 0.005	< 0.002	< 0.002	8.94	< 0.1	< 0.0005	< 0.0002	< 0.001	< 0.001	0.017	< 0.005	< 0.0001	< 0.02	< 0.01
Downstream																			
S6	02-Jun-09	0.11	< 0.001	< 0.0006	< 0.0001	< 0.005	< 0.002	< 0.002	7.61	0.29	< 0.0005	< 0.0002	< 0.001	0.001	0.036	< 0.005	< 0.0001	< 0.02	< 0.01
S6	24-Nov-09	0.15	< 0.001	< 0.0006	< 0.0001	< 0.005	< 0.002	< 0.002	8.86	0.12	< 0.0005	< 0.0002	< 0.001	< 0.001	0.016	< 0.005	< 0.0001	< 0.02	< 0.01
S7	02-Jun-09	0.07	< 0.001	< 0.0006	< 0.0001	< 0.005	< 0.002	< 0.002	7.64	0.19	< 0.0005	< 0.0002	< 0.001	< 0.001	0.032	< 0.005	< 0.0001	< 0.02	< 0.01
S7	24-Nov-09	0.13	< 0.001	< 0.0006	< 0.0001	< 0.005	0.002	< 0.002	*8.93*	< 0.1	< 0.0005	0.0002	< 0.001	< 0.001	0.018	< 0.005	< 0.0001	*< 0.02*	< 0.01
S3	02-Jun-09	0.037	< 0.001	< 0.0006	< 0.0001	< 0.005	< 0.002	< 0.002	7.78	0.1	< 0.0005	< 0.0002	< 0.001	< 0.001	0.025	< 0.005	< 0.0001	< 0.02	< 0.01
S3	24-Nov-09	0.12	< 0.001	< 0.0006	< 0.0001	< 0.005	< 0.002	< 0.002	7.62	< 0.1	< 0.0005	0.0002	< 0.001	< 0.001	0.014	< 0.005	< 0.0001	< 0.02	< 0.01
Beechwood Ditch																			
Upstream																			
S5	02-Jun-09	0.12	< 0.001	< 0.0006	< 0.0001	< 0.005	< 0.002	< 0.002	7.6	< 0.1	< 0.0005	< 0.0002	< 0.001	0.001	0.037	< 0.005	< 0.0001	< 0.02	< 0.01
S5	24-Nov-09	0.097	< 0.001	< 0.0006	< 0.0001	< 0.005	< 0.002	< 0.002	9.07	< 0.1	< 0.0005	0.0002	< 0.001	< 0.001	0.02	< 0.005	< 0.0001	< 0.02	< 0.01
Downstream																			
S4R	02-Jun-09	*DRY*																	
S4R	24-Nov-09	*DRY*																	
S8R	02-Jun-09	*0.027*	*< 0.001*	*< 0.0006*	*< 0.0001*	*< 0.005*	*< 0.002*	*< 0.002*	*8.16*	*< 0.1*	*< 0.0005*	*< 0.0002*	*< 0.001*	*0.001*	*0.008*	*< 0.005*	*< 0.0001*	*< 0.02*	*< 0.01*
S8R	24-Nov-09	*DRY*																	

Shaded values exceed corresponding PWQO
NM: no field measurement. Water depth was insufficient for instrumentation
DRY: No surface water present at sampling location

Table 6: Subsurface Gas Monitor Results 2009

Gas Monitor	Location	Reading (ppm)	
		02-Jun-09	*25-Nov-09*
GM1	North of garage area, south of waste mound	0	0
GM2	West of waste mound, near compost area	*NM*	*NM*
GM3	North-east corner of waste mound	0	0
GM4-1	South-east corner of waste mound	0	0
GM4-2		0	0
GM5	North-west corner of waste mound	0	0
GM6	North of waste mound	0	0

NM – Not Measured. GM2 has been destroyed and is no longer accessible.

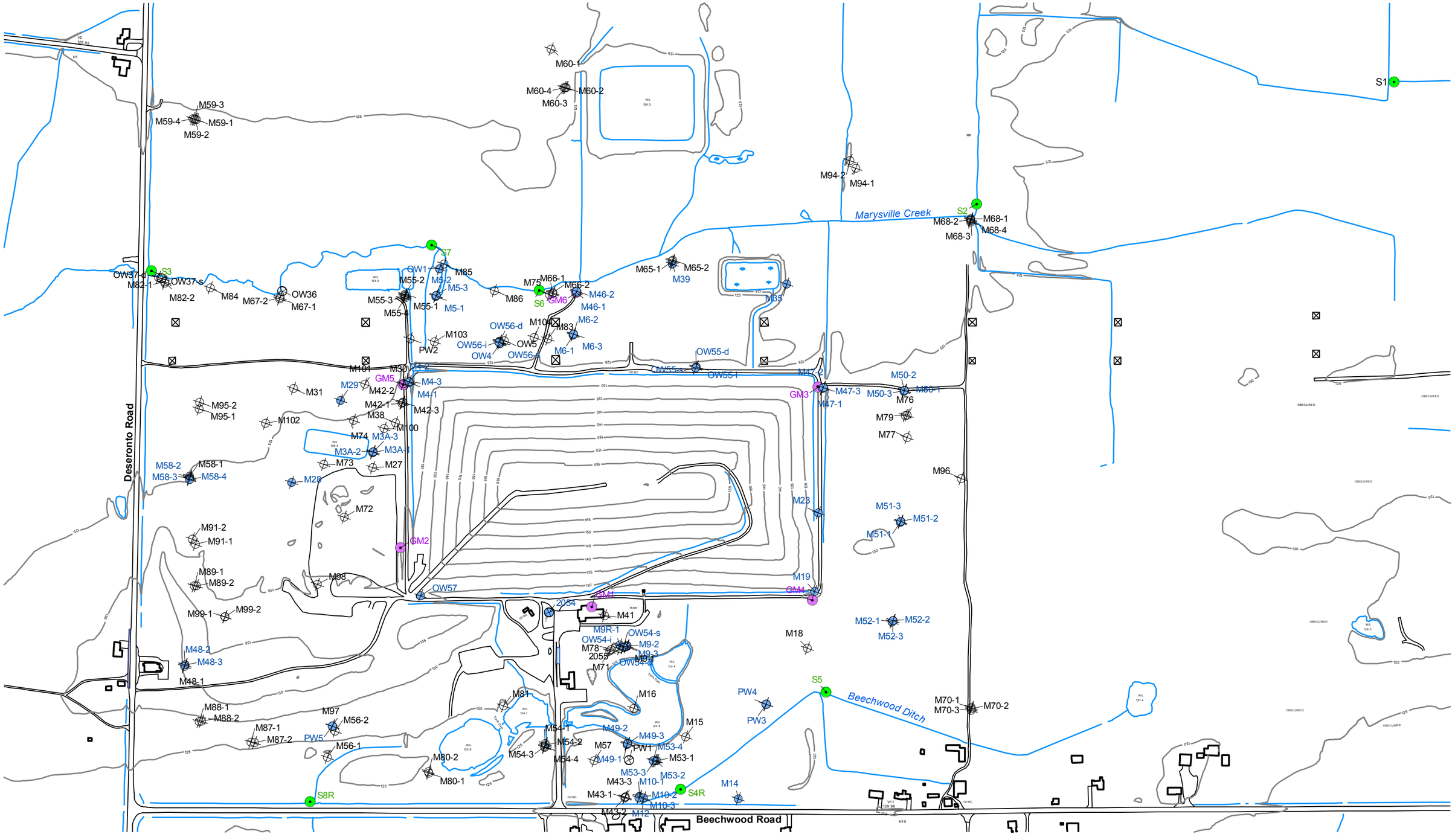
Table 7: Summary of 2008-2009 Meteorological Data, Trenton ON.

Month	Mean Temperature (°C)			Total Precipitation (mm)		
	2008	2009	1971-2000*	2008	2009	1971-2000*
JAN	-3.4	-10.0	*-7.5*	60.8	77.4	*70.1*
FEB	-6.4	-4.9	*-6.3*	118.3	61.4	*54.0*
MAR	-3.4	0.0	*-1.0*	107.1	51.6	*72.4*
APR	8.5	7.1	*6.1*	78.8	139.1	*77.1*
MAY	11.5	12.3	*12.7*	115.1	104.9	*71.6*
JUN	19.2	17.3	*17.6*	82.5	44.6	*79.5*
JUL	20.6	19.2	*20.5*	101.7	107.3	*56.1*
AUG	19.1	20.0	*19.4*	112.5	76.6	*77.1*
SEP	15.9	15.4	*14.8*	74.9	102.0	*87.6*
OCT	8.3	7.9	*8.3*	92.7	106.3	*76.0*
NOV	2.5	5.0	*2.6*	79.2	58.6	*91.8*
DEC	-3.7	-3.8	*-4.0*	112.9	120.3	*80.4*
Avg/Total	**7.4**	**7.1**	***6.9***	**1136.5**	**1050.1**	***893.7***

**30 year normal has been calculated using data collected between 1971 and 2000*

From Environment Canada Atmospheric Environment Services Trenton Weather Station.

LIST OF FIGURES



WASTE MANAGEMENT
RICHMOND LANDFILL

Figure 1:
Site Plan

LEGEND

- Groundwater Monitor Included in 2009 Monitoring Program
- Groundwater Monitor
- Open Borehole Included in 2009 Monitoring Program
- Open Borehole
- Surface Water Monitoring Location
- Gas Monitoring Location
- Hydro Tower
- Contour Lines

Project : K-B7697
Data Source: WM Canada, WESA, HPA Ltd.
Date: March 19, 2010

Prepared by:
WESA Geomatics

Units:
UTM NAD 83 Zone 18

Scale: 1:5000

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RICHMOND LANDFILL

Figure 2a:
Bedrock Surface Elevation

LEGEND

- Bedrock Elevation Location
- Bedrock Contours

Bedrock Elevation (masl)
Value
High : 127.541
Low : 117.507

Project : K-B7697
Data Source: WM Canada, WESA, HPA Ltd.
Date: March 19, 2010

0 12.5 25 50 75 100
Meters

Prepared by:
WESA Geomatics

Units:
UTM NAD 83 Zone 18

Scale: 1:5000

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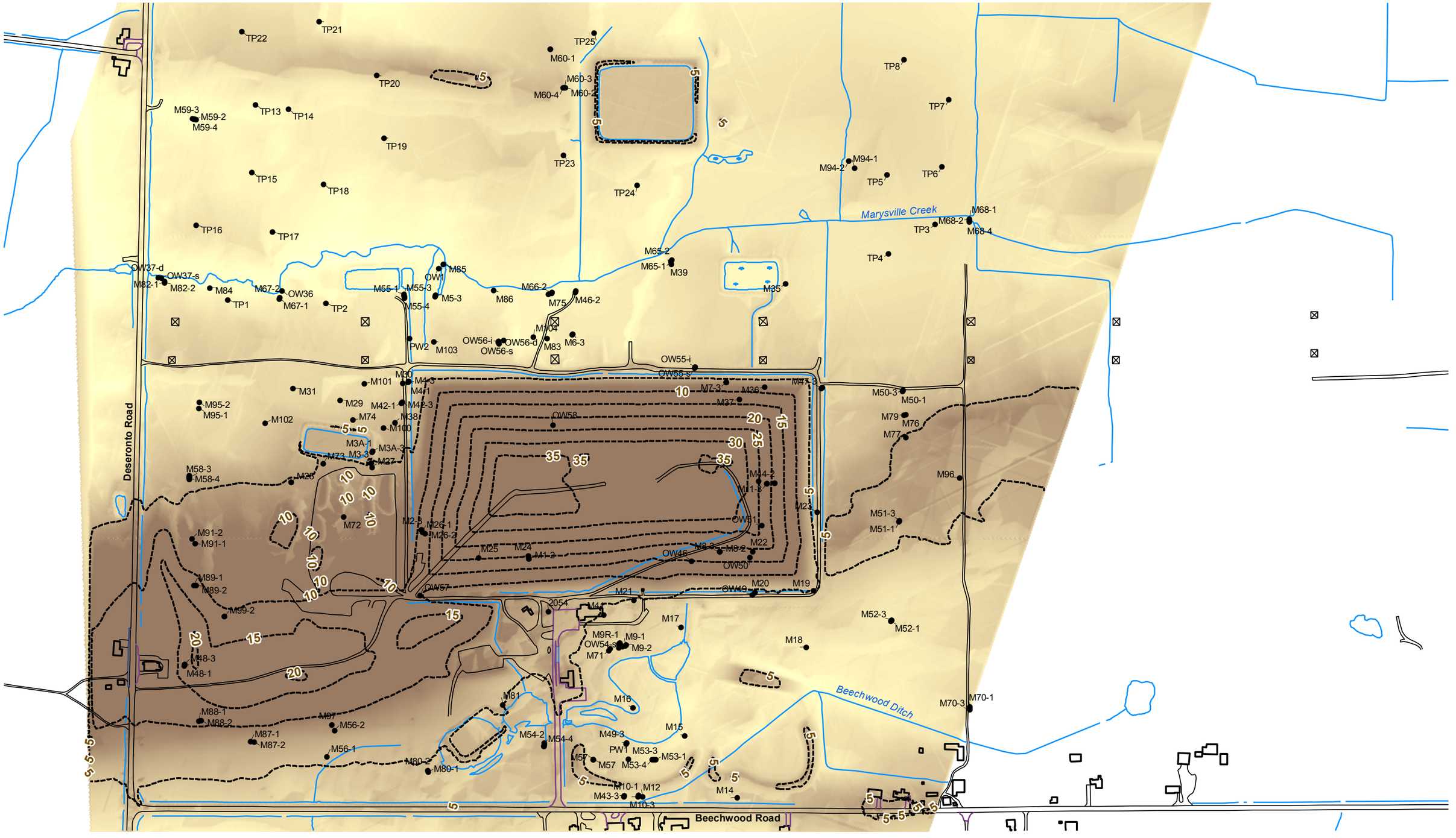

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Figure 2b:
Overburden Thickness

LEGEND

- Bedrock Elevation Location
- Overburden Thickness

Overburden Thickness
Value (m)

High : 10

Low : 0

Project : K-B7697
Data Source: WM Canada, WESA, HPA Ltd.
Date: March 19, 2010

0 12.5 25 50 75 100
Meters

Prepared by:
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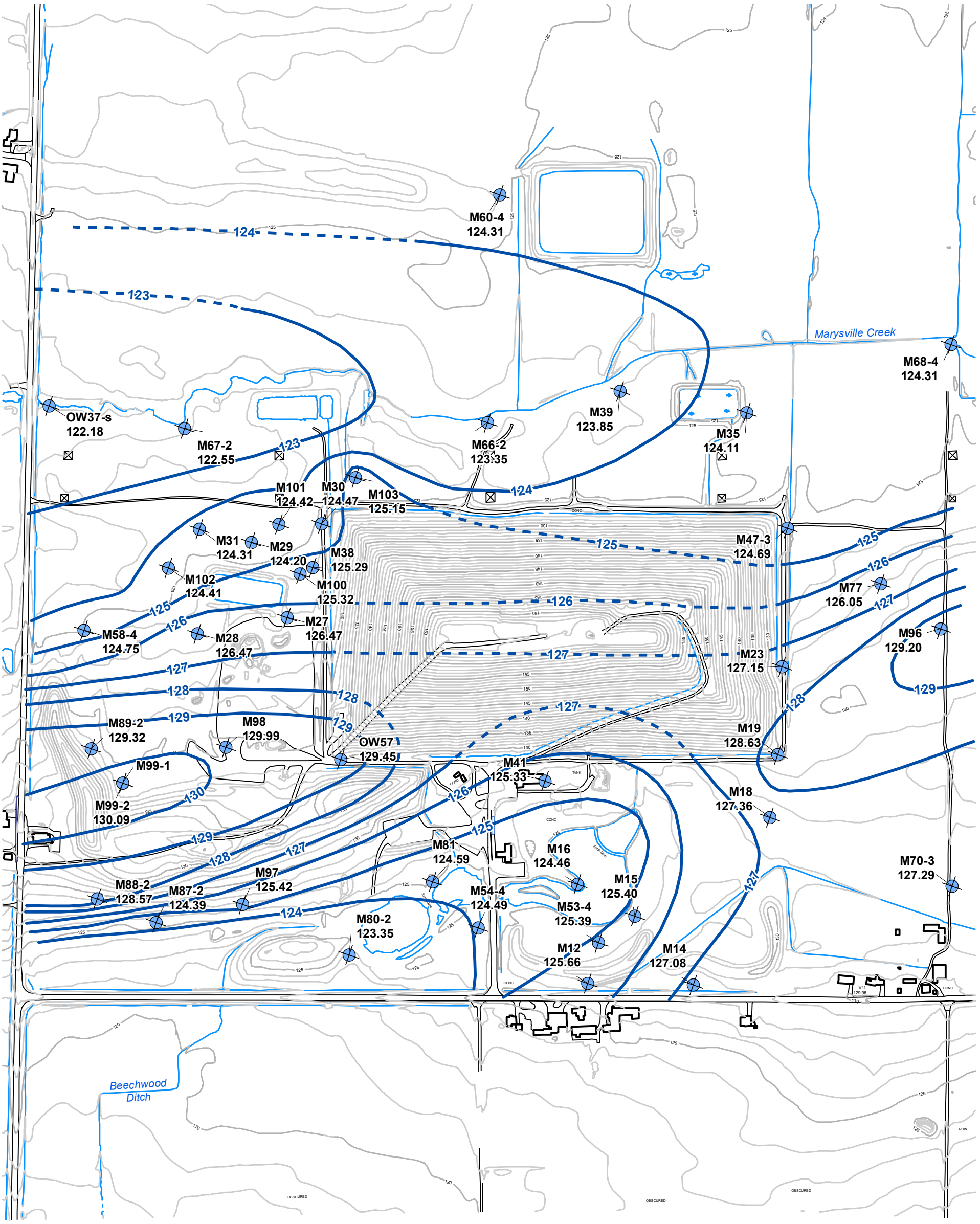

WASTE MANAGEMENT
RICHMOND LANDFILL

Figure 3
Shallow Groundwater Flow Zone
Potentiometric Surface, March 19, 2009

M58-3
122.46 Monitoring Well with Water Level

Potentiometric Surface (masl)

Contour Lines

Project : K-B7697
Data Source: WM Canada, WESA, HPA Ltd. Base Mapping
Date: March 19, 2010

0 12.5 25 50 75 100
Metres

Prepared by:
WESA Geomatics

Units:
UTM NAD 83 Zone 18

Scale: 1:5000

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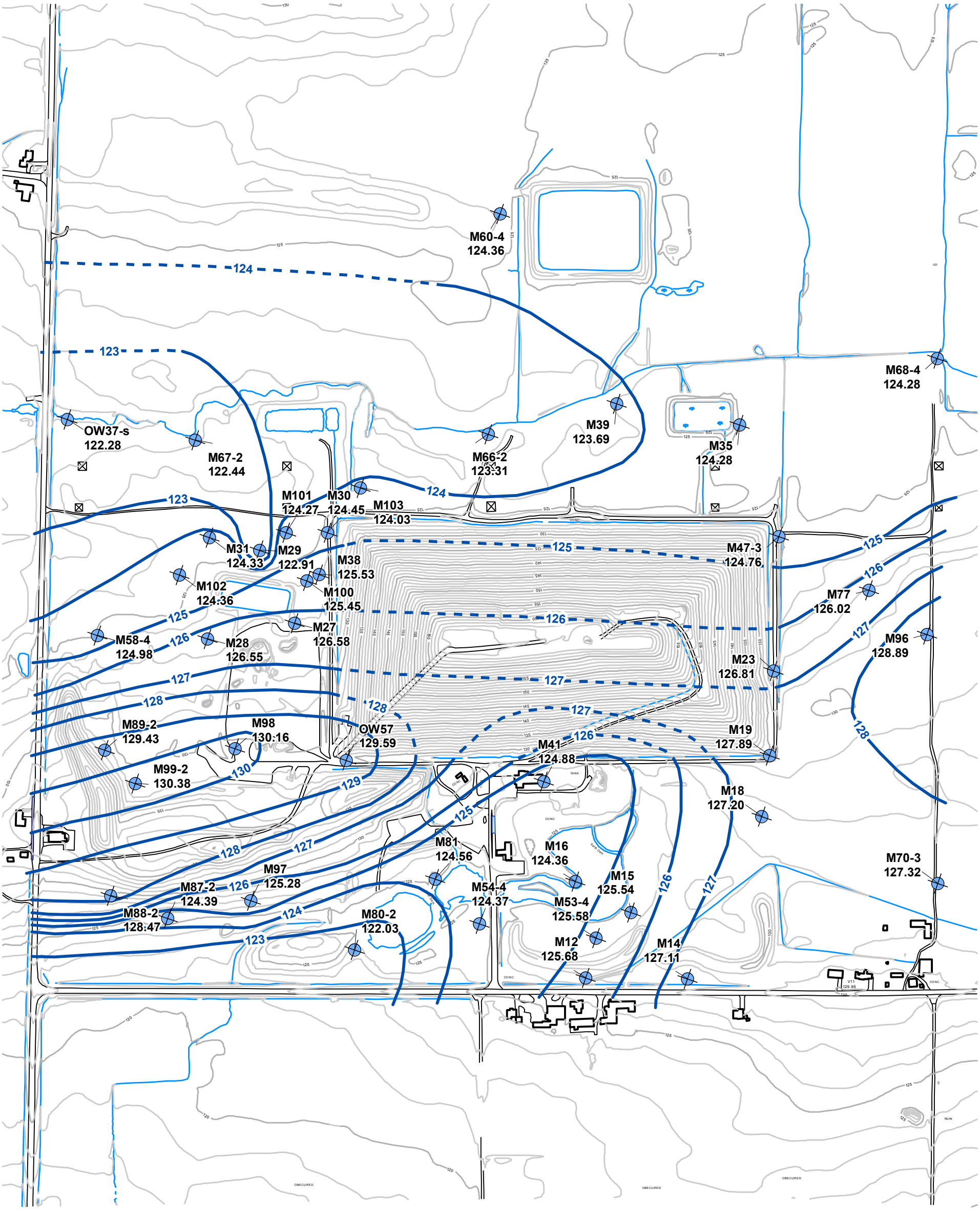

WASTE MANAGEMENT
RICHMOND LANDFILL

Figure 4
Shallow Groundwater Flow Zone
Potentiometric Surface, November 23, 2009

M58-3 122.46 Monitoring Well with Water Level

Potentiometric Surface (masl)

Contour Lines

Project : K-B7697
Data Source: WM Canada, WESA, HPA Ltd. Base Mapping
Date: March 19, 2010

0 12.5 25 50 75 100
Metres

Prepared by:
WESA Geomatics

Units:
UTM NAD 83 Zone 18

Scale: 1:5000

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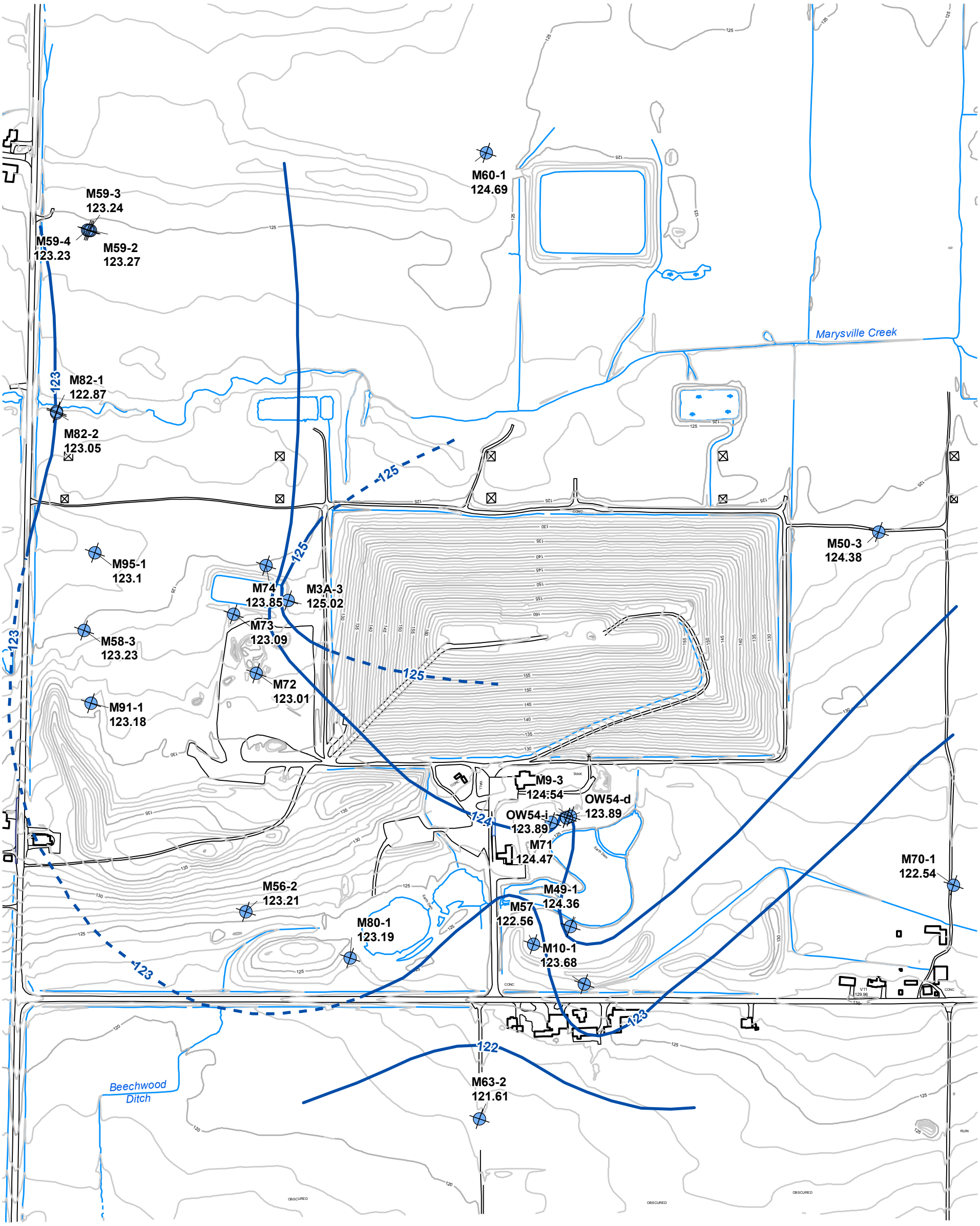

WASTE MANAGEMENT
RICHMOND LANDFILL

Figure 5
Intermediate Bedrock Groundwater Flow Zone
Potentiometric Surface, March 19, 2009

M58-3 122.46 — Monitoring Well with Water Level

Potentiometric Surface (masl)

Contour Lines

Project : K-B7697
Data Source: WM Canada, WESA, HPA Ltd. Base Mapping
Date: March 19, 2010

0 12.5 25 50 75 100 Metres

Prepared by:
WESA Geomatics

Units:
UTM NAD 83 Zone 18

Scale: 1:5000

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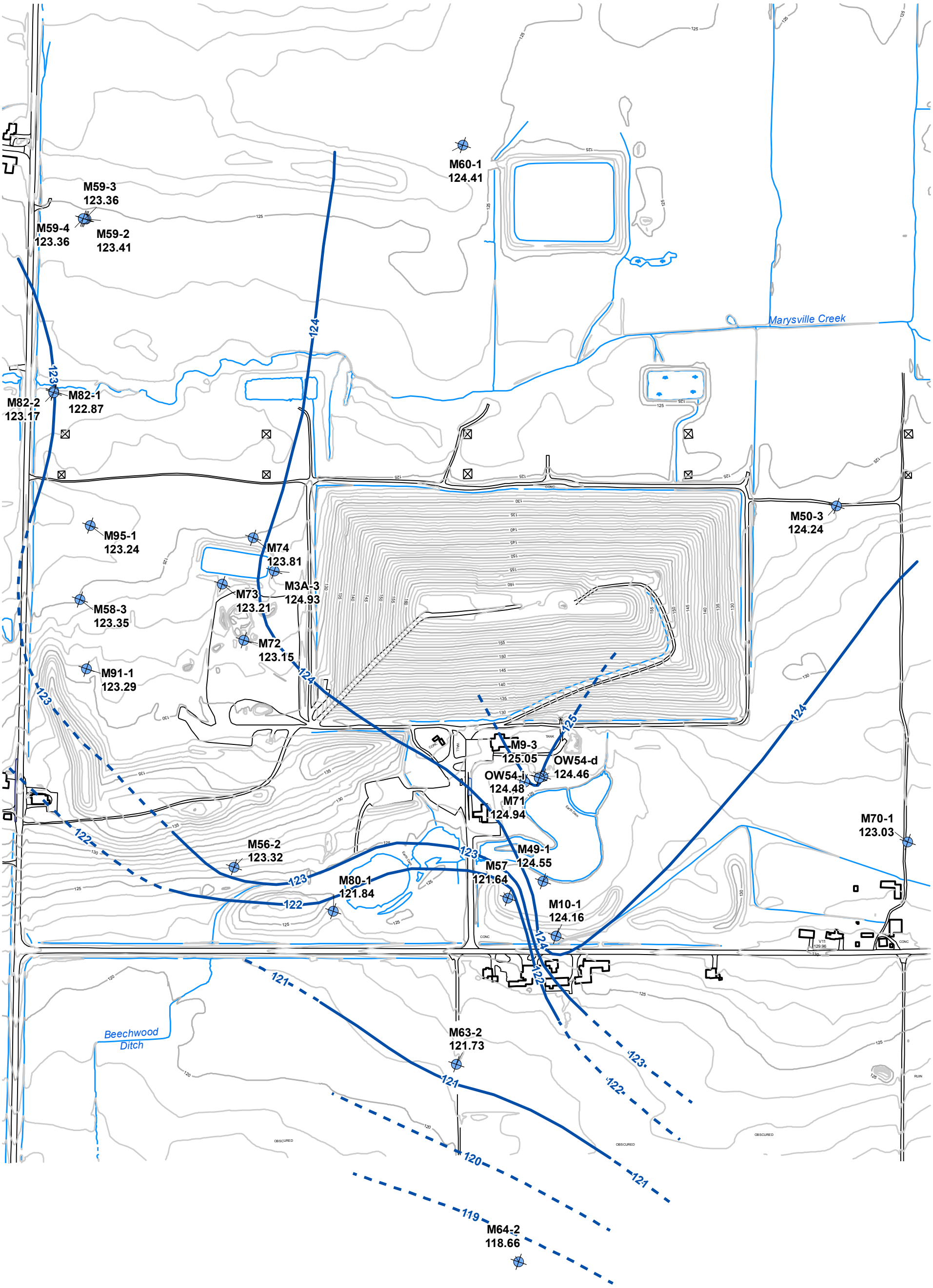
WM WASTE MANAGEMENT



WASTE MANAGEMENT
RICHMOND LANDFILL

Figure 6
Intermediate Bedrock Groundwater Flow Zone
Potentiometric Surface, November 23, 2009

M58-3
122.46 Monitoring Well with Water Level

Potentiometric Surface (masl)

Contour Lines

Project : K-B7697
Data Source: WM Canada, WESA, HPA Ltd. Base Mapping
Date: March 19, 2010

0 12.5 25 50 75 100
Metres

Prepared by:
WESA Geomatics

Units:
UTM NAD 83 Zone 18

Scale: 1:5000

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Appendix A:

Water Level Data

Water Levels - DATE 19/03/2009							
GW Monitor	Water level (masl)	GW Monitor	Water level (masl)	GW Monitor	Water level (masl)	GW Monitor	Water level (masl)
2054	124.96	M48-1	122.62	M62-1	126.09	M89-1	111.82
2055	121.45	M48-2	122.95	M62-2	126.28	M89-2	129.32
M3A-1	120.05	M48-3	122.96	M62-3	125.81	M90-1	124.91
M3A-2	101.95	M49-1	124.37	M62-4	125.82	M90-2	125.54
M3A-3	125.02	M49-2	122.09	M63-1	122.02	M91-1	123.19
M4-1	95.59	M49-3	119.78	M63-2	121.62	M91-2	122.10
M4-2	102.43	M50-1	123.89	M64-1	113.60	M93	124.72
M4-3	123.13	M50-2	124.03	M64-2	118.80	M94-1	124.10
M5-1	120.56	M50-3	124.39	M65-1	122.01	M94-2	124.65
M5-2	122.81	M51-1	104.25	M65-2	123.03	M95-1	123.11
M5-3	122.70	M51-2	124.49	M66-1	120.70	M95-2	123.11
M6-1	109.70	M51-3	125.42	M66-2	123.36	M96	129.21
M6-2	110.41	M52-1	115.06	M67-1	122.53	M97	125.42
M6-3	123.57	M52-2	121.86	M67-2	122.56	M98	130.00
M9-1	125.47	M52-3	124.56	M68-1	124.41	M99-1	Dry
M9-2	124.48	M53-1	123.75	M68-2	124.37	M99-2	130.09
M9-3	124.55	M53-2	123.63	M68-3	124.13	M100	125.32
M9R-1	119.26	M53-3	123.08	M68-4	Frozen	M101	124.42
M12	125.66	M53-4	125.40	M69-1	125.08	M10-1	123.69
M14	127.09	M54-1	124.35	M69-2	125.53	M102	124.42
M15	125.41	M54-2	123.74	M69-3	125.63	M10-2	123.38
M16	124.46	M54-3	124.29	M69-4	Frozen	M103	125.16
M18	127.37	M54-4	124.50	M70-1	122.54	M10-3	123.40
M19	128.64	M55-1	122.90	M70-2	121.72	M104	120.11
M23	127.16	M55-2	121.68	M70-3	127.30	OW1	122.71
M27	126.47	M55-3	111.89	M71	124.47	OW36	122.71
M28	126.47	M55-4	120.79	M72	123.02	OW37-d	121.98
M29	124.21	M56-1	108.61	M73	123.09	OW37-s	122.18
M30	124.48	M56-2	123.22	M74	123.85	OW4	Frozen
M31	124.31	M57	122.56	M75	123.02	OW54-d	123.89
M35	124.12	M58-1	123.08	M76	124.20	OW54-i	123.89
M38	125.29	M58-2	103.65	M77	126.06	OW54-s	121.59
M39	123.86	M58-3	123.24	M78	124.61	OW55-d	106.19
M41	125.33	M58-4	124.75	M79	125.65	OW55-i	122.47
M42-1	74.04	M59-1	124.43	M80-1	123.19	OW55-s	121.35
M42-2	120.25	M59-2	123.27	M80-2	123.36	OW56-d	122.85
M42-3	122.83	M59-3	123.24	M81	124.60	OW56-i	122.85
M43-1	120.71	M59-4	123.24	M82-1	122.87	OW56-s	121.70
M43-2	121.34	M60-1	124.70	M82-2	123.05	OW57	129.46
M43-3	119.81	M60-2	123.75	M83	123.10	PW1	123.70
M45-1	117.67	M60-3	124.33	M84	121.80	PW2	123.17
M45-2	117.65	M60-4	124.31	M85	122.32	PW3	*not installed*
M45-3	120.38	M61-1	124.46	M86	123.18	PW4	*not installed*
M46-1	Dry	M61-2	104.79	M87-1	125.14	PW5	*not installed*
M46-2	122.92	M61-3	124.97	M87-2	124.39		
M47-1	123.82	M61-4	125.51	M88-1	125.88		
M47-2	124.17			M88-2	128.57		
M47-3	124.69						

Water Levels - DATE 23/11/2009							
GW Monitor	Water level (masl)	GW Monitor	Water level (masl)	GW Monitor	Water level (masl)	GW Monitor	Water level (masl)
2054	124.86	M48-1	122.64	M62-1	125.96	M89-1	111.95
2055	120.90	M48-2	123.01	M62-2	126.15	M89-2	129.43
M3A-1	112.86	M48-3	123.01	M62-3	125.83	M90-1	125.41
M3A-2	101.96	M49-1	124.55	M62-4	125.47	M90-2	125.67
M3A-3	124.93	M49-2	119.32	M63-1	121.88	M91-1	123.29
M4-1	95.66	M49-3	119.47	M63-2	121.73	M91-2	123.15
M4-2	102.41	M50-1	122.91	M64-1	113.24	M93	124.81
M4-3	123.36	M50-2	123.02	M64-2	118.66	M94-1	124.13
M5-1	114.82	M50-3	124.24	M65-1	122.27	M94-2	123.70
M5-2	122.73	M51-1	107.69	M65-2	122.81	M95-1	123.24
M5-3	123.30	M51-2	124.17	M66-1	121.59	M95-2	122.96
M6-1	104.42	M51-3	124.93	M66-2	123.31	M96	128.89
M6-2	106.69	M52-1	113.04	M67-1	122.62	M97	125.28
M6-3	123.39	M52-2	121.41	M67-2	122.44	M98	130.16
M9-1	125.51	M52-3	123.88	M68-1	124.58	M99-1	Dry
M9-2	124.99	M53-1	124.09	M68-2	124.39	M99-2	130.38
M9-3	125.05	M53-2	124.06	M68-3	123.99	M100	125.45
M9R-1	118.91	M53-3	123.24	M68-4	124.28	M101	124.27
M12	125.68	M53-4	125.58	M69-1	124.93	M10-1	124.16
M14	127.11	M54-1	124.18	M69-2	125.56	M102	124.36
M15	125.54	M54-2	121.46	M69-3	125.56	M10-2	124.14
M16	124.36	M54-3	124.30	M69-4	125.85	M103	124.03
M18	127.20	M54-4	124.37	M70-1	123.03	M10-3	124.14
M19	127.89	M55-1	122.79	M70-2	121.40	M104	123.39
M23	126.81	M55-2	122.09	M70-3	127.32	OW1	122.94
M27	126.58	M55-3	112.83	M71	124.94	OW36	122.75
M28	126.55	M55-4	121.17	M72	123.15	OW37-d	123.02
M29	122.91	M56-1	108.61	M73	123.21	OW37-s	122.28
M30	124.45	M56-2	123.32	M74	123.81	OW4	123.81
M31	124.33	M57	121.64	M75	123.38	OW54-d	124.46
M35	124.28	M58-1	123.11	M76	124.11	OW54-i	124.48
M38	125.53	M58-2	101.08	M77	126.02	OW54-s	121.04
M39	123.69	M58-3	123.35	M78	124.57	OW55-d	108.65
M41	124.88	M58-4	124.98	M79	125.39	OW55-i	122.36
M42-1	74.92	M59-1	124.40	M80-1	121.84	OW55-s	122.47
M42-2	120.09	M59-2	123.41	M80-2	122.03	OW56-d	123.28
M42-3	122.77	M59-3	123.36	M81	124.56	OW56-i	123.29
M43-1	121.16	M59-4	123.36	M82-1	122.87	OW56-s	122.58
M43-2	118.47	M60-1	124.41	M82-2	123.17	OW57	129.59
M43-3	120.38	M60-2	123.74	M83	123.48	PW1	124.13
M45-1	117.67	M60-3	124.30	M84	121.82	PW2	123.12
M45-2	117.60	M60-4	124.36	M85	122.83	PW3	125.021
M45-3	120.23	M61-1	124.78	M86	123.49	PW4	125.368
M46-1	108.96	M61-2	106.32	M87-1	124.70	PW5	123.336
M46-2	123.35	M61-3	125.47	M87-2	124.39		
M47-1	123.63	M61-4	125.82	M88-1	125.43		
M47-2	124.14			M88-2	128.47		
M47-3	124.76						

Historic Water levels

Monitor Name	5/31/91	7/24/91	10/08/91	9/21/92	5/04/93	7/05/94	4/17/95	11/02/95	3/04/96	4/03/96	11/11/96	5/05/97	10/21/97	4/21/98	5/11/98	6/18/98	8/11/98	11/17/98	3/24/99	3/25/99	11/29/99	5/23/00
2054							125.29		125.36		125.65	125.53				125.21	125.05	124.92	125.39		125.24	125.50
2055																						116.44
M1-1	125.44	108.05	117.96	118.01	123.18	122.83	122.90		122.92			123.49			101.40						125.62	
M1-2	124.89	125.72	125.11	124.88	125.15	125.03	125.14		125.03			125.29			125.77						124.95	
M2-1	123.39	122.75	122.56	123.64	123.40	123.14	123.25		123.45			123.58	122.64		123.27							
M2-2	127.92	121.76	121.99	113.03	119.18	114.72	115.96		125.47			123.84	123.89		119.30						123.84	
M2-3		126.32	126.14	126.36	127.09	126.41	126.88		125.60			124.59	126.19		124.89						126.88	
M3-1	124.84																					123.48
M3-2	126.79																				126.79	102.14
M3-3	125.55																				124.99	125.65
M3A-1				112.89	122.07		123.06		123.49			123.64	121.64			109.32	115.92	117.33		121.00	112.89	
M3A-2				102.04	103.74		102.14		101.84			101.78				101.60	101.54	101.53		101.57	101.57	
M3A-3				124.79	125.40		124.90		125.36			125.30	125.22			124.78	124.67	124.55		125.09	124.79	
M4-1		95.44	95.45	99.09	119.91	95.31	95.34		95.29				95.25				95.42	95.42		95.35	95.35	95.19
M4-2		104.47	103.89	102.31	121.71	102.01	102.13		102.11				102.12			101.98	102.09	102.11		101.06	101.06	102.03
M4-3		123.32	123.23	123.41	123.16	123.14	123.04		123.09			123.25	123.53			122.89	123.11	123.18		122.86	123.18	123.06
M5-1		95.89	113.12	102.39	121.89	121.93	121.71		121.98			122.11	120.01				115.42	119.89	121.48			121.70
M5-2		121.96	121.36	121.89	122.39	121.98	122.19		122.37			122.45	122.07				122.19	122.06	122.37		122.37	122.52
M5-3		123.23	123.22	123.30	122.97	123.01	122.89		121.06			122.73	123.49				123.00	123.18	122.83		123.04	122.95
M6-1		93.95	93.99	98.88	102.72	93.96	94.40		104.73			95.29	94.54			94.70	94.80	95.08	95.46		95.46	97.62
M6-2		100.33	100.44	119.84	117.69	110.91	112.09		111.59			113.01	109.84			108.50	109.32	110.07	111.48		100.16	108.51
M6-3		122.51	122.97	122.71	101.33	122.71	122.89		122.76			122.95	123.19			122.78	122.82	123.00	123.20		122.71	123.11
M7-1		120.93	121.84	122.94	123.91								95.51									
M7-2		121.98	122.47	122.95	123.09								119.23									
M7-3		120.99	121.90		122.40								119.42									
M8-1	119.48	118.18	115.85	120.34	120.85	118.99	120.10															
M8-2	121.74	110.14	110.44	110.45	110.96	110.72	112.85															
M8-3	121.30	120.63	119.53		122.33	120.80	121.07															
M9-1	120.53	98.09	98.77	101.46	120.64	95.04			101.59			102.10					95.17		95.01			94.32
M9-2	119.49	118.23	115.76	120.40	124.27	119.07	120.34		121.04			122.33				118.91	118.44	118.34				120.47
M9-3		118.35	116.16	120.49	121.05	119.30	120.52		121.08			122.43				119.06	118.69	118.42	121.79			120.84
M9R-1																						96.56
M10-1	119.34	118.09	115.52	120.60	120.55	118.77	120.15		120.88			121.99	118.64	120.98		118.70	117.94	118.21	121.49		119.37	120.89
M10-2	125.59	113.18	113.57	119.89	120.83	120.04	120.68		120.95			121.92	118.90	121.21		118.92	118.49	118.23	121.45		125.95	121.38
M10-3	124.35	118.27	118.33	119.10	120.69	119.06	120.36		120.91			121.98	118.70	121.14		118.92	118.39	118.27	121.49			117.94
M11-1	125.41	94.94	94.96																			
M11-2	122.33	102.73	102.75	119.60	122.56																	
M11-3	121.73	121.28	120.75	120.95	122.04																	
M12		124.58	124.48	125.71	125.55	125.24	125.47	125.60		125.44		125.89	125.21	125.60		125.16	124.77	124.44		125.70	125.71	125.66
M13		123.75	123.83	124.47	124.20	124.34	124.39	124.27		124.54											124.14	
M14		125.27		126.95	126.86	126.19	126.68	126.84		126.46		124.07		127.04		125.95	125.33	124.77	126.69		126.10	127.05
M15				125.40	125.06		125.05	125.40				122.21	124.70	125.29		124.57			124.60		124.60	125.20
M16		123.46	123.92	124.13	123.93			124.32		124.33		121.29	123.93	124.30		123.84	123.61	123.65	124.66		123.97	124.22
M17		123.19		124.24	124.49					123.85		121.61	123.57			123.58		123.05	124.62		123.61	124.07
M18				127.13	127.19		127.29	126.86		127.25			126.27			126.35	126.41		126.84			127.16
M19		126.86	125.14	128.62	129.00	127.64	128.96	126.58		128.46		125.60	126.70			127.32	126.62					128.42
M20		125.74	124.81	127.02	127.21		128.12														128.12	
M21		123.93	124.04	124.74	124.36		123.32														123.96	
M22		125.86	124.87	127.56	128.01		127.57														127.57	
M23		125.52	124.07	127.10	127.67	126.62	127.19	125.75				124.36	125.68			126.28	125.60	125.18			126.80	127.25
M24		126.77	126.57	126.70	127.23	126.97	125.98	125.50		126.10		126.24			126.01							
M25		127.35	127.52	127.46	127.79		127.60			127.86		127.91	127.27		127.62							
M26-1		126.88		127.62	128.03		128.06	128.07		127.87		128.58	128.15		128.18							
M26-2		126.67	127.28	127.51	128.84		127.87	127.38		127.71		128.44	128.01		127.91							
M27		125.58	125.70	125.66	126.01							126.48	126.05			126.01	125.52	125.53		126.33		126.40
M28		125.18	124.56	126.08	125.86	125.39	125.71	125.84		125.86		126.31	125.61			125.63	124.15	125.47		126.45		126.18
M29		123.44	123.33	124.29	124.22		124.09			124.10		124.04				123.90	123.24	123.14		124.09		123.92
M30		123.91	123.70	124.33	124.26		124.68			124.63		124.51	124.05			124.04	123.64	124.40		124.55	124.51	124.35
M31		123.20	122.70	124.22	124.22	123.26	124.07	123.76		124.08		123.91				123.53	122.96	123.45		123.98		123.83
M32				123.61	123.93																	
M33				123.51	123.17	122.50	123.24	123.10		123.48		123.31				122.70			123.31			
M34		123.96	123.66	124.81	124.87																	
M35		122.96		124.32	124.19	123.51	124.08	124.22		124.26		121.30	123.70			123.74	123.08	123.54	124.22			124.24
M36		123.59		124.74	124.32																	
M37		123.87	123.73	124.66	124.44																124.66	

Monitor Name	5/31/91	7/24/91	10/08/91	9/21/92	5/04/93	7/05/94	4/17/95	11/02/95	3/04/96	4/03/96	11/11/96	5/05/97	10/21/97	4/21/98	5/11/98	6/18/98	8/11/98	11/17/98	3/24/99	3/25/99	11/29/99	5/23/00
M38		124.72	124.58	124.74	125.02		125.05	124.98		125.51			124.78			124.65	124.14	124.57		125.36	125.36	125.13
M39				123.83	123.65	122.91	123.54	122.71		123.92		120.67				122.17			123.79		123.83	123.57
M40		121.65	125.41	125.03	127.22		125.79															
M41		124.46	124.88	125.17	125.16			124.96		125.18			124.71			124.89	124.66	124.46		125.55		125.26
M42-1						67.73	67.25		75.83				67.63									
M42-2				120.88	122.57	121.73	121.50		121.05			120.77	120.39			118.80	119.65	120.03		120.39		119.85
M42-3				121.94	122.45		122.26		122.44			122.56	122.06			122.49	122.25	122.13		122.52		122.71
M43-1				91.71	118.36	119.10	114.06		114.02			113.72	114.16	118.10			91.29	103.69	112.52			
M43-2				111.75	119.41	119.79	120.00		119.60			119.00	118.36	119.93		109.85	114.83	116.55	118.07		118.07	
M43-3				109.76	119.56	119.76	119.97		119.92			121.34	118.38	119.94		110.05	115.02	116.65	118.17		109.76	
M44-1					118.20																118.20	
M45-1									108.67			116.65	117.37			115.28	117.41	118.07		118.51	127.69	114.96
M45-2									106.01			112.77	106.28			105.12	106.66	109.34		111.77	111.77	109.72
M45-3									113.03			112.62	112.34			112.18	112.25	112.44		112.49	127.54	113.70
M46-1									109.39			108.92	108.93			108.91	108.96		108.95		108.95	108.93
M46-2									123.01			122.70	123.22			122.73	123.01		122.82		123.07	122.65
M47-1									112.10			115.15	115.40			115.15	116.85	117.09	117.64		117.64	119.07
M47-2									124.11			123.94	123.97			123.98	124.04	123.96	124.00		123.57	124.01
M47-3									125.09			124.79	124.42			124.70	124.04	124.24	124.88			124.71
M48-1									122.35							118.85	119.77			120.22		120.79
M48-2									122.59							119.00	120.30			120.78		121.51
M48-3									122.58							119.00	120.30			120.78		121.50
M49-1												121.43	118.80	121.20				117.58	121.00			120.49
M49-2												121.42	119.38	121.38		119.44	119.09	118.15	120.59			121.29
M49-3												122.70	119.57	119.71		118.77	118.91		118.97			119.04
M50-1												121.60	121.74			118.60	120.31	122.31	122.65		121.60	122.70
M50-2												121.63	121.74			119.29	120.33	122.33	122.67		122.67	122.81
M50-3												124.24	124.13			124.14	124.10	123.92	124.20		124.24	124.24
M51-1																						
M51-2												124.29	124.07			104.25	124.19	123.85	124.14		124.29	124.33
M51-3												125.65	125.53			102.43	124.03	124.20	125.00		125.00	125.17
M52-1												118.62	119.72			113.55	115.74	116.96	118.42		118.62	110.68
M52-2												118.24	120.65			120.99	120.64	119.85	120.49		120.49	120.92
M52-3												121.54	124.26			123.14	123.87	123.99	123.29		121.54	123.28
M53-1														121.12		118.92	118.10	118.24	121.53		118.24	120.99
M53-2														121.12		118.89	118.04	118.28	121.61			120.97
M53-3														114.15		113.50	112.99	114.56	120.67			121.96
M53-4														125.46		124.65	124.38		124.86			125.42
M54-1														123.63		123.25	123.03	122.94	123.82			123.75
M54-2														123.50		123.57	96.70	98.04	119.93			121.60
M54-3														123.69		122.06	123.08	123.11	123.84			123.74
M54-4														123.63		123.45	123.16	123.23	123.83			123.55
M55-1																122.32	122.13	122.00	122.36			122.06
M55-2																122.67	111.89	110.98	115.93			108.17
M55-3																110.53	109.19	109.27	109.19			109.16
M55-4																122.37			118.23			118.22
M56-1																110.25	108.41	108.64	108.74			108.49
M56-2																						
M57														121.80		118.97			121.47			121.33
M58-1																123.16	122.62	122.77		123.32		123.51
M58-2																120.24	97.52	100.86		106.84	113.34	100.40
M58-3																122.91		122.75		123.30	122.79	123.47
M58-4																124.09	123.30	123.48		124.90	124.90	124.77
M59-1																123.00	122.69	122.88		124.58	122.89	124.46
M59-2																122.99	122.74	122.84		123.39	123.39	123.61
M59-3																122.99	122.72	122.84		123.39	122.87	123.61
M59-4																123.04	122.75	122.83		123.42	123.42	123.61
M60-1																122.07	121.18	121.33	122.02			121.87
M60-2																125.08	122.87	123.90	124.31			124.27
M60-3																124.25	110.86	111.04	124.28			124.27
M60-4																124.10	123.78	123.82	124.35			124.29
M61-1																114.97	123.46	123.49		124.16		124.51
M61-2																116.76	103.43	103.91		104.59		96.60
M61-3																124.13	123.91	124.07		124.62		125.12
M61-4																120.63	120.58	120.75		120.59		120.81
M62-1																	124.54	124.47		124.97		126.20

Monitor Name	5/31/91	7/24/91	10/08/91	9/21/92	5/04/93	7/05/94	4/17/95	11/02/95	3/04/96	4/03/96	11/11/96	5/05/97	10/21/97	4/21/98	5/11/98	6/18/98	8/11/98	11/17/98	3/24/99	3/25/99	11/29/99	5/23/00
M62-2																96.75	96.66	98.93		114.83		125.59
M62-3																120.32	125.29	125.28		125.61		125.70
M62-4																122.81	123.56	124.60		125.99		126.29
M63-1																121.96	119.91	120.56	120.77			121.01
M63-2																121.27	121.20	121.12	121.76			121.78
M64-1																113.60	112.74	112.81	114.10		113.55	113.90
M64-2																118.62	118.69	118.25	118.75		118.75	118.94
M65-1																119.21	119.17		119.26		119.65	119.25
M65-2																			121.62		121.62	121.48
M66-1																119.21			119.38		119.56	123.21
M66-2																121.95	122.15	122.28	123.58		123.58	119.50
M67-1																118.70		120.11		122.27	119.04	122.34
M67-2																120.88	121.65	121.75		122.55	122.25	122.88
M68-1																		98.59	121.82			123.69
M68-2																	102.46	120.12	123.73			124.03
M68-3																109.45	110.42	118.00	122.63			123.23
M68-4																123.69	123.23	123.02	124.25			124.05
M69-1																	124.09	124.49		125.23		124.94
M69-2																	110.15	118.13		125.38		125.43
M69-3																	111.23	111.50		112.55		113.44
M69-4																	125.24	125.61		126.01		126.39
M70-1																	98.84	105.61	113.05			120.45
M70-2																	120.19	119.93	120.10			120.45
M70-3																						126.86
M71																						
M72																						
M73																						
M74																						
M75																						
M76																						
M77																						
M78																						
M79																						
M80-1																						
M80-2																						
M81																						
M82-1																						
M82-2																						
M82 Mini Piezometer																						
M83																						
M84																						
M85																						
M86																						
M87-1																						
M87-2																						
M88-1																						
M88-2																						
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M91-1																						
M91-2																						
M93																						
M94-1																						
M94-2																						
M95-1																						
M95-2																						
M96																						
M97																						
M98																						
M99-2																						
M100																						
M101																						
M102																						

Monitor Name	5/31/91	7/24/91	10/08/91	9/21/92	5/04/93	7/05/94	4/17/95	11/02/95	3/04/96	4/03/96	11/11/96	5/05/97	10/21/97	4/21/98	5/11/98	6/18/98	8/11/98	11/17/98	3/24/99	3/25/99	11/29/99	5/23/00
M103																						
M104																						
OW1							122.26		122.32		122.76	119.58	122.28					122.41				122.66
OW36																		122.43		122.79		122.87
OW37-d																		122.71		123.01		123.11
OW37-s																		122.37				122.33
OW4							123.55		122.74		123.79	123.68	123.52			123.44	122.99	123.58				123.58
OW45							125.07															
OW49							127.51															
OW5							123.63						123.32					123.44				123.48
OW54-d							120.75		122.42		123.14	122.57	119.05			119.09	118.71	118.46	121.86			120.87
OW54-i							120.72		121.35		123.16	122.52	119.05			119.11	118.73	118.46	121.87			120.90
OW54-s							121.51		121.55		121.63	121.73	121.26			120.96	121.21	121.31	120.84			121.23
OW55-d							121.15		121.82		121.73	121.97	121.93			122.02	122.08	121.96	121.93			121.81
OW55-i							121.90		122.07		121.80	122.04	121.96			121.96	122.09	121.94	121.87			121.84
OW55-s							120.02		121.88		121.83	121.72	121.56			122.00	122.18	122.19	121.87			121.70
OW56-d							122.06		121.55		122.51	122.73	122.83			122.07	122.50	122.73	122.42			120.67
OW56-i							121.96		121.49		122.51	122.59	122.81			122.07	122.51	122.75	122.42			120.61
OW56-s							116.04		120.54		121.54	120.72	120.00			121.99	122.54	122.69	122.36			120.71
OW57							128.37				129.03	129.16	129.00			127.21	126.00	126.21		126.87		128.13
OW58							126.31	126.32		126.83												
PW1														121.09		118.83	118.22	118.32	121.59			120.98
PW2																122.90	123.02	123.19	122.96			123.00
PW3																						
PW4																						
PW5																						

Historic Wa

Monitor Name	10/19/00	5/03/01	11/13/01	5/21/02	11/18/02	5/26/03	10/22/03	4/30/04	11/08/04	4/29/05	10/31/05	5/23/06	5/29/06	11/16/06	4/17/07	10/16/07	6/27/08	10/14/08	3/19/09	11/23/09
2054	125.13	125.29	125.21	125.70	125.29	125.56	125.47	125.65	125.21	125.68	125.44	125.20		125.52	125.75	124.39	124.40	124.48	124.96	124.86
2055	116.89	117.82	117.84	118.67	118.25	119.48	119.07	119.83	119.15	119.89	119.18	121.68		120.92	121.48	120.59	121.44	121.32	121.45	120.90
M1-1																				
M1-2																				
M2-1																				
M2-2																				
M2-3																				
M3-1	118.80		120.06																	
M3-2	102.15		101.70																	
M3-3	125.68		123.81																	
M3A-1		122.98		122.71	118.77	122.36	118.27	122.23	118.30	121.48	116.35	121.79		114.43	120.11	114.97	108.32	115.41	120.05	112.86
M3A-2		101.64		101.20	102.21	101.28	101.28	101.30	101.31	101.35	101.36	101.83		101.84	101.87	101.89	101.92	101.93	101.95	101.96
M3A-3		125.18		124.96	124.07	124.80	124.93	124.88	124.35	124.59	124.49	125.00		125.33	125.28	124.11	124.87	124.48	125.02	124.93
M4-1	95.21	95.23	95.26	95.27	95.29	95.34		95.38		95.42	95.64	95.50		95.52	95.52	95.63	95.59	95.60	95.59	95.66
M4-2	102.08	102.13	102.18	102.22	102.27	102.33		102.44		102.55	102.58	102.70		102.15	102.55	102.42	102.29	104.24	102.43	102.41
M4-3	123.49	123.05	123.21	123.01	123.29	123.05		123.08		123.07	123.25				123.19	123.10	123.20	123.36	123.13	123.36
M5-1	115.21	121.20	115.83	121.00	115.61	120.82	113.47	120.26			117.99		121.63	109.44	117.73	114.72	104.88	121.21	120.56	114.82
M5-2	122.51	122.61	122.12	122.73	122.34	122.82	122.56	122.55			122.53		122.83	122.52	122.89	122.29	122.69	122.45	122.81	122.73
M5-3	123.52	122.92	123.19	122.92	123.35	122.60	123.46				123.28		123.00	123.39	122.74	123.12	123.10	123.33	122.70	123.30
M6-1	95.10	97.46	99.96	104.25	100.44	104.72	99.63	105.09			121.27		113.90	100.02	122.99	102.57	102.89	112.62	109.70	104.42
M6-2	107.21	108.51	108.11	110.22	107.42	109.90	107.00	107.37			110.36		120.88		122.14	106.03	105.79	109.66	110.41	106.69
M6-3	123.18	122.99	123.21	123.17	123.21	123.96	123.32	123.11			123.36		123.27		123.51	122.23	122.82	123.43	123.57	123.39
M7-1																				
M7-2																				
M7-3																				
M8-1																				
M8-2																				
M8-3																				
M9-1	94.36						94.70				94.99			95.74	125.41	125.35	125.44	125.50	125.47	125.51
M9-2	119.01	119.77	118.63	122.20	119.04	121.54	119.36	122.97			120.18			124.18	124.98	118.74	120.62		124.48	124.99
M9-3	119.06	119.61	118.40	121.74	118.69	121.85	119.29	122.68			120.14			124.24	125.01	118.56	120.47	119.71	124.55	125.05
M9R-1	104.05	113.98		117.23	116.46	118.44	116.98	118.80	115.32	119.91	118.95	122.98		119.58	120.36	120.02	119.03	125.28	119.26	118.91
M10-1	115.81	120.06	118.90	121.85	119.65	121.92	119.71	122.62		123.04	120.56		121.86	123.42	124.13	118.64	120.29	119.66	123.69	124.16
M10-2	120.24	121.00	119.48	122.60	120.03	121.76	120.05	122.84		122.15	121.06		122.16	123.37	123.99	123.09	121.02	125.11	123.38	124.14
M10-3	116.67	120.87		122.57	120.19	121.77	120.10	122.84		122.26	121.08		122.16	123.40	124.01	119.41	121.02	120.89	123.40	124.14
M11-1																				
M11-2																				
M11-3																				
M12	124.99	125.46	125.24	125.77	125.36	125.77	125.69	125.74	125.40	125.81	125.69	125.59		125.83	126.24	123.80	125.10	124.92	125.66	125.68
M13																				
M14	126.32	126.73	126.15	127.07	126.36	127.29	126.80	127.24	126.65	127.29	126.81	126.92		127.40	127.43		126.17	125.86	127.09	127.11
M15	124.89	124.88	125.21	125.25	125.46	125.46	125.63	125.28	125.38	125.39	125.42	125.43		125.74	125.78				125.41	125.54
M16	124.01	123.99	124.02	124.29	124.20	124.44	124.45	124.33	124.22	124.37	124.26			124.69	124.75	123.05	123.86	123.90	124.46	124.36
M17																				
M18	126.92	126.86	126.38	127.13		127.37		127.38	126.90	127.54	126.78	127.20		127.66	127.77		126.59		127.37	127.20
M19	127.45	128.02	126.21	128.24	126.15	128.39	126.99	128.33	127.18	128.44	126.74	128.51		128.87	129.02	125.43	127.82	126.74	128.64	127.89
M20																				
M21																				
M22																				
M23		127.06	125.18	127.27	125.40	127.22	125.59	127.23	126.27	127.29	125.55	127.27		127.48	127.64	124.78	126.44	125.62	127.16	126.81
M24																				
M25																				
M26-1																				
M26-2																				
M27	125.98	126.19	125.82	126.63	126.30	126.59	126.46	126.53	126.31	126.53	126.37	126.57		126.84	126.90	125.12	126.04	125.33	126.47	126.58
M28	126.71	125.74	126.02	126.09	126.37	126.49	126.58	126.27	126.28	126.45	126.45	126.23		126.58	126.63	122.27	125.30	125.50	126.47	126.55
M29	123.96	123.87	123.84	123.98	123.88	123.94	123.95	123.83	122.44	123.19	123.94	124.37		124.25	124.39		124.21	123.89	124.21	122.91
M30	124.13	124.27	124.12	124.45	124.27	124.45	124.45	124.41	124.24	124.50	124.31	124.42		124.69	124.70	122.88	123.71	123.73	124.48	124.45
M31	123.77	123.87	123.47	123.76	123.70	123.80	123.80	123.83	123.77	123.89	123.62	124.37		124.36	124.38		123.75	123.47	124.31	124.33
M32	124.47																			
M33																				
M34																				
M35	123.95	123.86	124.17	124.19	123.11	124.31	124.24	124.29	123.90	124.31	123.99	124.22		124.34	124.39		123.55	123.46	124.12	124.28
M36																				
M37																				

Monitor Name	10/19/00	5/03/01	11/13/01	5/21/02	11/18/02	5/26/03	10/22/03	4/30/04	11/08/04	4/29/05	10/31/05	5/23/06	5/29/06	11/16/06	4/17/07	10/16/07	6/27/08	10/14/08	3/19/09	11/23/09
M38	124.79	124.89	124.80	125.26	125.02	125.26	125.43	125.12	124.96	125.28	125.13	125.19		125.69	125.77	123.47	124.66	124.26	125.29	125.53
M39	123.17	123.34		123.54		123.64		123.56	123.30	123.59		123.72		123.84	123.83				123.86	123.69
M40																				
M41	124.73	125.24	125.82	125.55	124.80	125.36	124.95	125.47	124.77	125.37	124.83	125.15		125.39	125.58	124.24	124.94	124.49	125.33	124.88
M42-1	75.13	75.23	75.33	75.23	75.83		75.39							73.48	74.15	72.00	73.06	73.48	74.04	74.92
M42-2	119.03	120.14	119.40	120.21	119.81	120.47	119.47	120.18	119.61	122.89	119.69	120.28		119.31	119.98	120.02	120.30	120.07	120.25	120.09
M42-3	122.58	122.79	122.23	122.95	122.47	122.94	122.62	123.05	122.67	120.21	122.44	122.95		122.83	122.98	122.06	122.69	122.34	122.83	122.77
M43-1	81.31	102.61	91.89	108.23	109.60	116.44	110.45	117.45	104.95	114.75	106.77	116.04	116.58	115.78	119.27	119.18	119.46	119.46	120.71	121.16
M43-2	111.23	117.29	113.31	117.84			118.63			118.23							120.69	119.66	121.34	118.47
M43-3	111.51	118.33	114.11	118.78	117.71	119.12	117.74	120.00	118.86	121.11	118.73	121.01	121.01	119.44	120.57	118.60	119.76	118.71	119.81	120.38
M44-1																				
M45-1	111.83	114.61	113.90	115.52	114.79	116.19	115.74	116.45	116.18	116.99	116.54	117.15		116.29	117.01	116.94	117.51	117.53	117.67	117.67
M45-2	105.86	111.71	111.33	114.88	113.60	115.75	115.36	116.07	115.93	116.76	116.37	116.99		116.53	117.25	116.91	117.48	117.51	117.65	117.60
M45-3	113.47	114.48	113.62	114.41	114.00	114.82	114.23	115.22	116.04	118.35	117.75	119.09		118.98	119.54	119.28	120.02	120.14	120.38	120.23
M46-1	108.93	108.92	108.79	108.83	108.83	108.82		108.82	108.83	108.78	108.79							108.97		108.96
M46-2	123.00	122.66	122.49	122.41	123.31	122.64	123.27	122.68	123.07	122.76	123.52	122.82	122.80	123.55	123.03	123.27	122.91	123.33	122.92	123.35
M47-1	119.00	119.68	120.28	120.98	122.11	122.34	122.87	123.16	123.20	123.37	123.35	123.50		123.42	123.62	123.68	119.95	123.67	123.82	123.63
M47-2	124.21	124.12	123.85	124.00	123.88	124.08	124.15	124.18	124.16	124.28	124.12	124.13		124.26	124.26	123.88	124.12	124.09	124.17	124.14
M47-3	124.73	124.77	124.46	124.82	122.31	125.02	124.65	124.80	124.72	124.81	124.58	124.72		124.89	125.00	122.82	124.25	124.01	124.69	124.76
M48-1	121.34	121.42	121.13	121.70	121.16	121.08	120.99	121.52	120.97	121.17	121.03	122.67		122.86	122.79	121.55	122.35	122.03	122.62	122.64
M48-2	121.75	121.83	121.67	122.26	121.79	121.72	121.75	122.16	121.57	121.78	121.41	123.08		121.29	123.26	121.93	122.67	122.41	122.95	123.01
M48-3	121.75	121.83	121.68	122.26	121.79	121.72	121.75	122.15	121.57	121.77	121.41	123.08		121.30	123.26	121.96	122.67	122.41	122.96	123.01
M49-1	118.90	119.58	118.26	121.80	119.30	122.10	119.86	123.25	120.52	123.86	120.75	123.34		123.98	124.92	118.33	120.46	119.67	124.37	124.55
M49-2	119.24	121.61	118.92	122.33	119.56	121.83	119.50	122.88	120.41	122.70	119.39	122.75		120.71	122.93	119.66	116.34	119.64	122.09	119.32
M49-3	118.96	119.16	119.27	119.48	119.04	119.17	118.89	119.08	119.26	119.43	119.09	119.28		119.08	119.25	119.37	119.59	119.67	119.78	119.47
M50-1	123.00	123.34	122.63	123.61	122.60	123.30	122.45	123.44	122.95	123.73	123.02	124.16		123.18	124.10	123.11	122.11	122.62	123.89	122.91
M50-2	123.11	123.47	122.61	123.72	122.71	123.38	122.56	123.57	123.01	123.79	123.09	124.27		123.24	124.18	123.18	122.15	122.68	124.03	123.02
M50-3	124.49	124.37	124.03	124.25	124.26	124.28	124.28	124.33	124.11	124.40	124.18	124.28		124.37	124.42	124.09	124.28	124.24	124.39	124.24
M51-1						102.77		103.33	103.64	105.03	97.95	108.12		102.99	103.26	103.51	103.39	103.54	104.25	107.69
M51-2	124.40	124.45	123.51	124.42	124.17	124.42	124.28	124.49	124.29	124.57	124.15	124.49		124.31	124.60	124.06	124.54	124.29	124.49	124.17
M51-3	125.17	125.70	124.50	125.48	124.68	125.14	125.12	125.34	125.33	125.36	124.62	124.62		125.17	125.23	124.59	124.61	125.12	125.42	124.93
M52-1	112.75	116.27	113.90	118.41	115.75	117.33	114.69	117.02	113.96	116.61	113.35	117.04		112.94	116.48	113.65	111.65	113.21	115.06	113.04
M52-2	120.75	121.31	120.41	121.43	120.83	121.41	121.00	121.82	121.65	121.93	121.10	122.12		121.63	122.08	120.91	122.09	121.27	121.86	121.41
M52-3	121.03	124.63	124.26	124.39	124.49	124.51	124.48	124.50	124.50	124.66	124.56	124.58		123.99	124.33	124.07	123.67	124.53	124.56	123.88
M53-1	119.38	120.12	118.94	121.92	119.25	121.89	119.82	122.71	120.36	123.19	120.58	122.80		123.39	124.14	118.66	120.41	119.79	123.75	124.09
M53-2	119.34	119.98	118.93	121.81	119.23	121.89	119.74	122.65	120.30	123.04	120.45	122.82		123.40	124.10	118.51	120.21	119.55	123.63	124.06
M53-3	120.39	121.42	119.52	122.81	118.97	121.70	119.34	122.74	120.14	123.22	120.47	123.06		123.26	123.49	119.53	121.11	120.64	123.08	123.24
M53-4	124.91	125.04	125.07	125.47	125.36	125.59	125.61	125.45	125.42	125.53	125.44	125.42		125.73	125.71		124.54	124.41	125.40	125.58
M54-1	123.34	123.46	123.21	123.85	123.44	123.94	123.69	123.94	123.47	123.99	123.58	123.77		124.11	124.25	122.27	123.32	123.24	124.35	124.18
M54-2	122.28	123.54	123.16	123.90	123.24	123.87	123.41	124.02	123.54	124.06	123.67	123.89		117.58	124.03	122.65	123.63	123.43	123.74	121.46
M54-3	123.38	123.47	123.30	123.90	123.46	123.89	123.65	124.03	123.57	124.06	123.63	123.80		124.04	124.16	122.43	123.49	123.35	124.29	124.30
M54-4	123.36	123.34	123.28	123.54	123.35	123.64	123.65	123.50	123.30	123.55	123.36	123.56		123.92	123.98	122.39	123.14	123.29	124.50	124.37
M55-1	122.02	122.15	121.64	122.29	122.00	122.37	122.14	122.49	122.24	122.45	122.07	122.96		122.87	123.00	122.24	122.79	122.52	122.90	122.79
M55-2	114.21	118.17	119.89	120.95	121.48	121.88	122.06	122.28	122.41	122.48	122.47	122.52		106.06	114.22	118.35	120.70	121.16	121.68	122.09
M55-3	109.18	109.21	109.22	109.23	109.23	109.31	109.35	109.53	109.59	109.16	109.28				109.81	109.97	111.53	111.73	111.89	112.83
M55-4	118.43	118.61	119.01	119.48	119.78	120.14	120.38	120.85	121.28	118.41	118.31	119.03		119.05	119.35	119.64	120.25	120.35	120.79	121.17
M56-1	108.62	108.71	108.55	108.74	108.73	108.77	108.86	108.90	108.98	108.98	108.82	109.16		108.27	108.59	108.47	108.67	108.53	108.61	108.61
M56-2												123.10		122.42	123.49	121.84	122.59	122.45	123.22	123.32
M57	119.42	120.19	118.96	122.33	119.24	121.51	119.69	122.82	120.21	123.27	120.50	122.90		122.81	123.02	118.49	120.82	119.58	122.56	121.64
M58-1	86.42	108.77	117.67	121.62	118.31	121.85	112.15	120.14	111.65	119.37	113.69	121.98		121.87	123.20	121.72	122.50	122.32	123.08	123.11
M58-2	98.95	99.28	104.16	108.43	106.38	110.40	102.46	106.39	100.96	104.35	98.44	102.52		98.09	100.94	100.28	99.26	101.01	103.65	101.08
M58-3	123.19	123.25	123.05	123.65	123.15	123.64	123.54	123.59	122.85	123.10	122.96	123.10		123.41	123.50	121.86	122.58	122.45	123.24	123.35
M58-4	124.26	124.40	123.23	124.80	123.14	125.03	123.78	124.91	124.23	125.06	123.64	124.71		125.19	125.22		123.89	123.13	124.75	124.98
M59-1	124.36	124.35	123.49	124.42	123.28	124.44	124.49	124.42	124.39	124.41	124.41	124.38		124.46	124.53	123.86	124.33	124.14	124.43	124.40
M59-2	123.27	123.33	123.13	123.74	123.23	123.74	123.63	123.67	122.96	123.23	123.10	122.51		123.50	123.58	121.85	122.60	122.47	123.27	123.41
M59-3	123.24	123.34	123.13	123.73	123.23	123.74	123.61	123.67	122.96	123.21	123.09	123.10		123.46	123.54	121.83	122.59	122.44	123.24	123.36
M59-4	123.26	123.34	123.16	123.73	123.25	123.75	123.63	123.68	122.97	123.24	123.12	123.12		123.46	123.54	121.83	122.59	122.44	123.24	123.36
M60-1	121.78	122.33	121.42	122.43	121.84	123.04	122.40	123.57	122.82	123.99	123.24	124.38		123.94	124.42	123.92	124.40	124.25	124.70	124.41
M60-2	124.21	124.43	123.91	124.30	123.65	123.76	123.75	123.78	124.00	124.27	123.80	123.81		123.80	123.80	123.79	123.79	123.77	123.75	123.74
M60-3	124.16	124.20	124.04	124.36	124.36	124.38	124.35	124.36	124.33	124.38	124.34	124.35		124.34	124.36	124.33	124.35	124.34	124.33	124.30
M60-4	124.19	124.26	124.09	124.40	124.04	124.39	124.26	124.30	124.29	124.32	124.20	124.29		124.43	124.64	123.37	124.15	123.96	124.31	124.36
M61-1	124.24	124.49	124.10	125.01	124.10	124.71	124.31	124.97	124.14	124.70	124.25	124.79		125.05	125.02	122.91	124.10	123.80	124.46	124.78
M61-2	96.70	96.91	97.17	97.45	97.71	98.03	98.19	98.46	98.77	99.03	99.53	100.20		100.79	101.38	101.97	103.27	103.84	104.79	106.32
M61-3	124.73	124.89	124.62	125.43	124.68	125.32	125.10	125.36	124.78	125.30	125.15	125.19		125.58	125.83	123.22	124.37	124.25	124.97	125.47
M61-4	121.06	121.33	121.76	122.09	122.58	122.87	123.32	123.82	124.88	124.97	125.47	125.41		125.78	125.61	125.59	125.46	125.67	125.51	125.82
M62-1	125.95	126.13	125.46	126.11	125.50	125.97	125.64	126.09	125.82	126.12	125.72	126.09		126.16	126.32	124.92	126.03	125.67	126.09	125.96

Monitor Name	10/19/00	5/03/01	11/13/01	5/21/02	11/18/02	5/26/03	10/22/03	4/30/04	11/08/04	4/29/05	10/31/05	5/23/06	5/29/06	11/16/06	4/17/07	10/16/07	6/27/08	10/14/08	3/19/09	11/23/09
M62-2	126.16	126.31	125.51	126.30	125.39	126.22	125.66	126.29	126.05	126.25	125.59	126.28		126.14	126.37	125.48	126.26	126.00	126.28	126.15
M62-3	125.67	125.56	125.12	125.43	125.15	125.48	125.32	125.56	125.70	125.65	125.32	125.74		125.93	125.94	124.84	125.62	125.45	125.81	125.83
M62-4	125.94	126.06	125.65	126.14	125.42	126.25	125.58	126.00	125.62	125.92	125.50	126.01		125.79	125.93	125.09	126.14	125.55	125.82	125.47
M63-1	121.11	122.39	122.10	122.26	122.18	122.38	122.14	122.29	121.92	121.92	121.77	122.05		122.24	122.26	121.12	121.72	121.57	122.02	121.88
M63-2	121.78	121.23	121.23	121.72	121.28	121.66	121.48	121.56	120.93	121.66	121.52	121.65		122.06	121.80	120.47	121.27	121.17	121.62	121.73
M64-1	113.26	113.55	113.42	114.04	113.55	113.63	113.17	113.76	113.13	113.71	113.22	113.28		113.66	113.79	111.63	112.92	112.63	113.60	113.24
M64-2	118.81	118.76	118.45	118.86	118.43	118.83	118.58	118.92	118.54	118.98	118.63	118.78		118.84	119.04	118.24	118.77	118.60	118.80	118.66
M65-1	119.33	119.45	119.61	119.72	119.85	119.95	120.06	120.16	120.29	120.33	120.45	120.75		121.02	121.26	121.59	121.79	121.87	122.01	122.27
M65-2	121.66	121.98	122.18	122.46	122.44	122.51	122.54	122.56	122.65	122.61	122.50	122.86		123.37	123.60	122.35	122.84	122.75	123.03	122.81
M66-1	119.76	119.94	120.26	120.43	120.95	121.21	121.88	122.04	122.67	122.63	123.10	123.00		119.62	119.77	120.03	120.30	120.49	120.70	121.59
M66-2	123.13	123.10	123.10	123.22	123.07	123.29	123.23	123.20	123.21	123.29	123.15	123.17		123.41	123.46	122.09	122.45	122.57	123.36	123.31
M67-1	122.93	122.63	122.47	122.80	122.43	122.73	122.65	122.77	122.65	122.58	122.39	122.77		122.36	122.50	122.27	122.79	122.60	122.53	122.62
M67-2	122.47	122.63	122.14	122.84	122.06	122.89	122.27	122.78	122.26	122.62	122.17	122.79		122.47	122.67	121.84	122.57	122.07	122.56	122.44
M68-1	124.15	124.19	124.28	124.20	124.40	124.20	124.46	124.27	124.49	124.37	124.47	124.40		124.53	124.44	124.56	124.31	124.50	124.41	124.58
M68-2	124.26	124.21	124.32	124.19	124.50	124.17	124.40	124.21	124.49	124.33	124.35	124.31		124.51	124.40	124.33	124.23	124.36	124.37	124.39
M68-3	123.76	124.04	123.97	124.11	124.40	124.06	123.85	123.88	124.05	123.97	123.82	124.02		124.14	124.04	123.91	124.04	123.91	124.13	123.99
M68-4	123.96	123.87	123.32	124.10	122.87	124.11	123.74	123.95	123.91	124.13	123.63	124.14		124.28	124.29		123.37	123.39		124.28
M69-1	124.91	123.70	124.36	124.72	123.66	124.76	124.56	124.84	124.90	124.88	124.54	125.13		125.28	125.27	124.14	125.02	124.81	125.08	124.93
M69-2	125.49	125.55	125.21	125.32	125.15	125.31	125.25	125.36	125.38	125.46	125.22	125.51		125.57	125.58	125.43	125.44	125.46	125.53	125.56
M69-3	116.66	120.68	122.84	124.36	124.77	125.24	125.14	125.36	125.42	125.48	124.82	125.44		125.52	125.83	124.89	125.69	125.58	125.63	125.56
M69-4	125.82	125.71	125.85	125.85	125.64	125.48	125.87	125.77	125.81	125.81	125.75	125.83		125.89	125.91		125.07	125.34		125.85
M70-1	115.32	119.38	118.62	121.19	118.63	120.33	118.76	120.77	119.43	122.02	119.85	122.00		122.64	122.96	118.38	119.99	119.32	122.54	123.03
M70-2	120.28	120.79	119.98	120.89	120.38	120.90	120.53	121.24	120.74	121.33	120.63	121.87		121.51	121.99	120.77	121.84	121.10	121.72	121.40
M70-3	126.64	126.53		126.86		126.91		126.87	126.62	126.87		127.25		127.33	127.33		126.29		127.30	127.32
M71	119.45	120.22	119.00	122.31	119.28	122.42	119.90	123.23	120.43	123.88	120.66	123.38		124.07	124.97	118.58	120.44	119.67	124.47	124.94
M72	123.07	123.14	122.94	123.54	123.03	123.52	123.43	123.47	122.71	122.97	122.84	122.91		123.23	123.30	121.65	122.39	122.25	123.02	123.15
M73	123.12	123.20	123.00	123.60	123.10	123.60	123.51	123.55	122.79	123.05	122.92	122.98		123.30	123.37	121.71	122.45	122.32	123.09	123.21
M74	124.00	123.76	123.73	124.13	123.66	124.05	124.03	124.04	123.28	123.66	123.64	123.79		124.05	123.96	122.82	124.50	122.97	123.85	123.81
M75	123.13	122.75	123.19	122.75	123.44	122.77	123.45	122.81	123.38	122.87	123.39	122.94		123.54	123.11	123.36	123.01	123.41	123.02	123.38
M76	124.56	124.44		124.33	124.29	124.35	124.29	124.38	124.32	124.47	124.21	124.21		124.25	124.52	124.00	124.22	124.16	124.20	124.11
M77	125.27	125.78	123.11	126.27	123.34	126.05	124.12	126.31	125.36	126.00	123.87	125.82		126.42	126.71	123.06	125.28	124.42	126.06	126.02
M78		123.56	123.28	123.96	123.46	123.91	123.66	124.05	123.54	124.34	123.96	124.51		124.78	124.88	122.84	123.89	123.77	124.61	124.57
M79		125.61	123.21	125.93	123.34	125.83	123.79	125.91	125.26	125.94	123.84	125.49		125.84	125.96	122.29	124.84	124.11	125.65	125.39
M80-1									122.04	123.04	122.93	123.09		123.42	123.49	121.86	122.59	122.46	123.19	121.84
M80-2									121.78	122.97	122.58	122.87		123.17	123.23	120.76	122.17	122.04	123.36	122.03
M81									123.73	123.94	124.50	124.55		124.76	124.85	123.14	123.86	123.89	124.60	124.56
M82-1									106.29	122.39	122.00	121.89		121.50	122.84	121.78	122.56	122.39	122.87	122.87
M82-2									122.07	121.44	122.93						122.47	122.34	123.05	123.17
M82 Mini Piezometer										121.64		121.60		122.78	122.06		121.16		121.65	121.66
M83									118.02	120.71	122.45	123.29		123.07	123.09	123.25	122.04	122.99	123.10	123.48
M84										119.35	120.10	121.53		119.60	120.76	121.38	121.85	121.81	121.80	121.82
M85										119.61	120.10	120.59		120.01	120.39	120.94	122.14	122.40	122.32	122.83
M86										120.63	122.56	123.07		122.30	122.89	123.66	123.49	123.77	123.18	123.49
M87-1												125.18		125.11	125.18	124.15	124.80	124.32	125.14	124.70
M87-2											123.71	124.23		124.59	124.79	122.19	123.62	123.21	124.39	124.39
M88-1												125.65		125.73	128.51	124.52	125.48	125.05	125.88	125.43
M88-2											127.84	128.46		128.88	126.57	126.07	127.70	127.06	128.57	128.47
M89-1												111.88		111.48	111.57	111.65	111.74	111.79	111.82	111.95
M89-2											128.96	129.35		129.70	129.90	127.11	128.70	128.15	129.32	129.43
M90-1											117.56	124.92		124.80	125.01	123.16	124.32	124.19	124.91	125.41
M90-2											119.50	121.32		123.11	125.24	125.04	124.40	125.38	125.54	125.67
M91-1														126.33	123.45	121.84	122.74	122.48	123.19	123.29
M91-2														117.76	118.16	118.98	120.37	121.08	122.10	123.15
M93														125.07	124.75	124.77	124.58	124.84	124.72	124.81
M94-1														123.39	124.14	124.17	124.17	124.27	124.10	124.13
M94-2														119.19		122.55	123.49	123.78	124.65	123.70
M95-1														123.38	123.40	122.20	122.50	122.37	123.11	123.24
M95-2														118.67	120.07	121.38	123.10	122.82	123.11	122.96
M96																	128.01	127.31	129.21	128.89
M97																	124.68	123.96	125.42	125.28
M98																	129.36	129.10	130.00	130.16
M99-2																	129.63	129.22	130.09	130.38
M100																	124.81	124.29	125.32	125.45
M101																	123.65	123.62	124.42	124.27
M102																	123.56	123.35	124.42	124.36

Monitor Name	10/19/00	5/03/01	11/13/01	5/21/02	11/18/02	5/26/03	10/22/03	4/30/04	11/08/04	4/29/05	10/31/05	5/23/06	5/29/06	11/16/06	4/17/07	10/16/07	6/27/08	10/14/08	3/19/09	11/23/09
M103																	123.20	123.30	125.16	124.03
M104																	120.00	123.40	120.11	123.39
OW1	122.86	122.56	122.55	122.60	122.57	122.55	122.96		122.87	122.70	122.76	122.66		122.89	122.71	122.52	122.82	122.86	122.71	122.94
OW36	122.88	122.71	122.62	122.94	122.68	122.87	122.80		122.80	122.72	122.56	122.80		122.83	122.80	122.30	122.71	122.52	122.71	122.75
OW37-d	123.01		123.08				123.09			122.69	122.66	123.00					121.75	122.08	121.98	123.02
OW37-s	122.07	122.10	121.98	122.24	122.00	122.16	122.19			122.32	122.20	122.14		122.46	122.51	121.51	121.90	121.82	122.18	122.28
OW4	123.41	123.51	123.56	123.68	123.70	123.77	123.81		123.70	123.84	123.78	123.71		123.76	123.69	122.48	123.05	123.25		123.81
OW45																				
OW49																				
OW5		122.31	123.44																	
OW54-d	119.04	119.80	118.67	122.10	119.07	121.64	119.40		119.90	123.51	120.23	123.00		123.58	124.38	118.15	120.04	119.40	123.89	124.46
OW54-i	119.04	119.81	118.68	122.22	119.08	121.58	119.40		119.90	123.55	120.23	122.09		123.59	124.39	118.15	120.05	119.40	123.89	124.48
OW54-s	120.64	120.97	120.19	121.39	120.49	121.24	120.56		121.49	121.45	120.72	121.96		120.76	121.72	121.24	120.91	121.41	121.59	121.04
OW55-d	122.01	122.06	122.01	122.15	122.29	122.14	122.36		122.52	122.50	122.40	123.00		123.04	123.17	123.03	122.94	122.95	106.19	108.65
OW55-i	122.01	122.05	121.94	122.07	122.31	122.09	122.33		122.43	122.46	122.40	122.98		123.04	123.17	122.92	122.98	122.96	122.47	122.36
OW55-s	120.85	121.87	121.44	121.44	121.58	121.82	121.33		121.73	121.08	122.04	122.03		122.33	122.50	121.89	122.63	122.85	121.35	122.47
OW56-d	121.86	121.72	122.56	121.88	122.57	121.94	122.34		122.71	122.02	122.86	122.73		123.40	122.78	123.09	122.08	123.13	122.85	123.28
OW56-i	121.85	121.72	122.56	121.88	122.57	121.94	122.31		122.72	122.01	122.85	122.73		123.40	122.78	123.09	122.08	123.13	122.85	123.29
OW56-s	121.18	121.23	122.27	121.56	122.22	121.33	121.68		122.57	121.80	122.86	122.47		122.89	122.07	122.02	120.89	121.98	121.70	122.58
OW57	127.75	128.09		128.40	127.46	128.16	127.77		127.82	128.16	127.91	129.67		129.76	129.89	128.74	129.44	129.17	129.46	129.59
OW58																				
PW1	119.42	120.10	118.92	121.89	119.27	122.02	119.74		120.35	123.22	120.62	122.81		123.41	124.13	118.54	120.29	119.61	123.70	124.13
PW2	123.22	123.15	122.97	123.19	123.12	123.15	123.24		123.32	123.15	123.02	123.14		121.98	122.91	122.90	123.05	123.03	123.17	123.12
PW3																				125.02
PW4																				125.37
PW5																				123.34

Appendix B:

Inorganic and Selected Organic Groundwater Chemistry (LIL and LILb parameters)

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
2054	01/07/1994													ND								
2054	06/07/1994									200	ND										ND	0.64
2054	25/11/1994									170	ND	1.4		ND							7.4	
2054	03/04/1995										ND											
2054	20/04/1995									174		1.57									3	
2054	21/04/1995													ND								
2054	02/11/1995									186		2									1	
2054	03/11/1995										ND			ND								
2054	01/04/1996	ND	ND	ND	ND			ND	ND	166	ND	3.09	ND	0.0011	ND	ND	ND		ND		5	
2054	01/11/1996	ND	ND	ND	ND					168	0.03	2.4		ND							8	
2054	01/05/1997	ND	ND	ND	ND			ND	ND	184	ND	0.78	ND	ND	ND	ND	ND		ND			
2054	01/10/1997	ND	ND	ND	ND			ND	ND	188		2.12	ND	ND	ND	ND	ND		ND		10	
2054	01/11/1997										ND											
2054	08/05/1998	ND	ND	ND	ND			ND	ND	199	ND	14.2	ND	0.0045	ND	ND	ND		ND		ND	
2054	18/11/1998	ND	ND	ND	ND			ND	ND	199	ND	3.22	ND	0.0035	ND	ND	ND		ND		2	
2054	12/05/1999	ND	ND	ND	ND			ND	ND	184	ND	2.63	ND	ND	ND	ND	ND		ND		ND	
2054	18/11/1999									199	ND	3.22									2	
2054	02/12/1999										ND											
2054	03/12/1999	ND	ND	ND	ND			ND	ND	175		3.2	ND	ND	ND	ND	ND		ND		2	
2054	26/05/2000	ND	ND	ND	ND			ND	ND	198	ND	1.6	ND	ND	ND	ND	ND		ND		ND	
2054	29/11/2000	ND	ND	ND	ND			ND	ND	190	ND	2.3	ND	ND	ND	ND	ND		ND		1	
2054	16/05/2001	ND	ND	ND	ND			ND	ND	182	ND	1.93	ND	ND	ND	ND	ND		ND		ND	
2054	01/12/2001	ND	ND	ND	ND			ND	ND				ND	ND	ND	ND	ND		ND			
2054	07/12/2001									195	ND	ND									4	
2054	29/05/2002	ND	ND	ND	ND			ND	ND	206	ND	2.43	ND	ND	ND	ND	ND		ND		2	
2054	21/11/2002	ND	ND	ND	ND			ND	ND	209	ND	2.96	ND	0.004	ND	ND	ND		ND		ND	
2054	29/05/2003	< 0.004	< 0.004	< 0.005	< 0.004			< 0.0001	< 0.0001	113	0.04	23	< 0.0001	0.009		< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 1	
2054	23/10/2003	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	167	0.02	14.8	< 0.0018	0.0038		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	3	
2054	06/05/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	174	< 0.1	12.6	< 0.0018	0.0053		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	10	
2054	11/11/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	164	< 0.01	11.8	< 0.0018	0.0037		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	16	
2054	03/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024	< 0.0002	< 0.0002	< 0.0017	< 0.0015	152	0.04	13.2	< 0.0018	0.0052		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	11	
2054	02/11/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024	< 0.0002	< 0.0002	< 0.0002	< 0.0002	152	< 0.1	13	< 0.0002	0.0047		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 1	
2054	31/05/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	200	0.03	2.26	< 0.0002	< 0.0005		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	2	0.7
2054	16/11/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	148	< 0.1	10.3	< 0.0002	0.0033		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	11	
2054	20/04/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	206	0.01	2.53	< 0.0002	0.003		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002	4	0.68
2054	18/10/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004	0.0035	0.0035	0.0016	0.0013	187	< 0.1	3.16	0.0022	< 0.0005		0.0015	0.00117	0.0007	0.0007	0.0009	3	
2054	30/04/2008	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	198	< 0.02	2.05	< 0.00005	0.0022		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	5	
2054	19/11/2008	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	171	< 0.02	2.05	< 0.00005	0.0002		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	3	
2054	17/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	175	< 0.02	2.21	< 0.00005	0.0003		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	8	0.67
2054	26/11/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	190	< 0.02	2.73	< 0.00005	0.0018		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	5	
M10-1	19/06/1991									298		ND									ND	0.4
M10-1	01/07/1991	0.036	0.035	ND	0.002									ND								
M10-1	08/10/1991									420		0.16									9	0.9
M10-1	01/11/1991	0.03	0.024	ND	ND									ND								
M10-1	01/07/1992	0.034	0.026	ND	ND									ND								
M10-1	27/07/1992									258	ND	ND									ND	ND
M10-1	01/05/1993	0.025	0.031	ND	ND									ND								
M10-1	13/05/1993									308	ND	0.04									ND	0.07
M10-1	01/07/1994													ND								
M10-1	06/07/1994									280	ND	1.2									ND	0.11
M10-1	20/04/1995									347	ND	0.02									ND	
M10-1	21/04/1995	0.0211	0.0231	0.0016	ND									ND								
M10-1	01/04/1996	0.0281	0.026	0.0017	ND					345	ND	0.04		ND							ND	
M10-1	01/04/1997										ND											
M10-1	01/05/1997									340		ND		ND							6	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M10-1	08/05/1998									359	ND	0.1		ND							2	
M10-1	10/05/1999	0.0277	0.025	0.0009	ND					435	ND	0.06		ND							1	
M10-1	03/12/1999									368	ND	ND		ND							ND	
M10-1	24/05/2000									373	ND	0.06		ND							ND	
M10-1	14/05/2001									215	ND	0.08		ND							2	
M10-1	18/06/2002													ND								
M10-1	19/06/2002									552	ND	0.19									6	
M10-1	29/05/2003									626	0.01	0.13		< 0.0005							< 1	
M10-1	04/05/2004									543	< 0.01	0.15		< 0.0013							6	
M10-1	04/05/2005									553	0.01	0.16		< 0.0013							5	
M10-1	02/06/2006				< 0.0004					566	0.06	0.18		< 0.0005							2	0.24
M10-1	18/04/2007									593	0.01	0.11		< 0.0005							2	0.22
M10-1	05/01/2008									466	< 0.02	0.22		0.0002								
M10-1	01/05/2008									466	< 0.02	0.22		0.0002							< 2	
M10-1	15/06/2009	0.0007	0.0067	0.0003	< 0.0002					498	< 0.02	0.45		0.0002							< 2	0.22
M10-2	01/07/1991	0.001	0.0013	ND	ND									ND								
M10-2	05/07/1991									308		0.72									6	1.05
M10-2	08/10/1991									126		1.63									9	
M10-2	10/10/1991																					0.7
M10-2	01/11/1991	ND	0.0013	ND	ND									ND								
M10-2	27/07/1992									428	ND	1.34									7	1.39
M10-2	13/05/1993									380	ND	0.66									1	0.78
M10-2	01/07/1994													ND								
M10-2	06/07/1994									470	ND	4.2									ND	1.27
M10-2	20/04/1995									470	ND	1.29									7	
M10-2	21/04/1995													ND								
M10-2	01/04/1996									422	ND	1.07		ND							3	
M10-2	01/04/1997																					
M10-2	01/05/1997									372		0.43		ND								
M10-2	08/05/1998									368	ND	0.87		ND							2	
M10-2	10/05/1999									385	ND	0.85		ND							2	
M10-2	24/05/2000									371	ND	0.53		ND							4	
M10-2	14/05/2001									419	ND	0.77		ND							8	
M10-2	18/06/2002													ND								
M10-2	19/06/2002									386	ND	0.92									7	
M10-2	29/05/2003									437	< 0.01	1.28		< 0.0005							3	
M10-2	04/05/2004									392	0.03	0.89		< 0.0013							4	
M10-2	04/05/2005									386	0.01	0.77		< 0.0013							7	
M10-2	02/06/2006				< 0.0004					362	0.02	0.9		< 0.0005							1	0.66
M10-2	18/04/2007									368	0.01	0.98		< 0.0005							3	0.79
M10-2	05/01/2008									410	< 0.02	1.11		< 0.0001								
M10-2	01/05/2008									410	< 0.02	1.11		< 0.0001							< 2	
M10-2	15/06/2009	< 0.0001	0.0002	< 0.0001	< 0.0002					436	< 0.02	1.27		< 0.0001							2	1
M10-3	17/06/1991									99		0.62									12	0.55
M10-3	01/07/1991	0.009	0.003	ND	ND									ND								
M10-3	08/10/1991									154		0.32									5	
M10-3	10/10/1991																					0.8
M10-3	01/11/1991	ND	ND	ND	ND									ND								
M10-3	29/07/1992									316	ND	1.16									3	0.45
M10-3	13/05/1993									302	ND	0.07									ND	0.31
M10-3	20/04/1995									370	ND	0.08									1	
M10-3	21/04/1995													ND								
M10-3	01/04/1996									349	ND	0.04		ND							4	
M10-3	01/04/1997										ND											
M10-3	01/05/1997									293		0.42		ND							5	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M10-3	08/05/1998									479	ND	0.58		ND							11	
M10-3	10/05/1999									292	ND	0.86		ND							2	
M10-3	14/05/2001									301	ND	1.07		ND							5	
M10-3	18/06/2002													ND								
M10-3	19/06/2002									319	ND	1.48									4	
M10-3	29/05/2003									321	< 0.01	1.54		< 0.0005							< 1	
M10-3	24/10/2003				< 0.0024																	
M10-3	04/05/2004				< 0.0024					314	< 0.01	2		< 0.0013							3	0.64
M10-3	04/05/2005				< 0.0024					314	0.01	1.06		< 0.0013							< 1	0.69
M10-3	02/06/2006				< 0.0004					311	0.02	1.09		< 0.0005							1	0.59
M10-3	18/04/2007									319	0.01	1.22		< 0.0005							4	< 2
M10-3	05/01/2008				< 0.0002					405	< 0.02	1.19		< 0.0001								0.74
M10-3	01/05/2008									405	< 0.02	1.19		< 0.0001							7	
M10-3	15/06/2009	< 0.0001	0.0002	< 0.0001	< 0.0002					337	< 0.02	1.27		< 0.0001							2	0.68
M12	21/06/1991									216		ND									4	
M12	01/07/1991	ND	ND	ND	ND									ND								
M12	24/07/1992									212		ND									ND	
M12	24/08/1992										ND											ND
M12	12/05/1993									171	ND	ND									ND	ND
M12	01/07/1994													ND								
M12	06/07/1994									270	ND	0.06										ND
M12	20/04/1995									226	ND	ND									2	
M12	21/04/1995													ND								
M12	01/04/1996									222	ND	ND		ND							ND	
M12	01/04/1997										ND											
M12	01/05/1997									275		ND		ND								
M12	08/05/1998									285	ND	ND		ND							ND	
M12	10/05/1999									228	ND	ND		ND							1	
M12	24/05/2000									214	ND	0.11		ND							ND	
M12	14/05/2001									253	ND	ND		ND							1	
M12	17/06/2002									331	ND	ND		ND							ND	
M12	27/05/2003									326	< 0.01	< 0.02		< 0.0005							< 1	
M12	24/10/2003				< 0.0024																	
M12	03/05/2004				< 0.0024					352	0.02	< 0.02		< 0.0013							< 1	< 0.05
M12	02/05/2005				< 0.0024					320	0.07	< 0.02		< 0.0013							11	0.02
M12	30/05/2006				< 0.0004					349	0.1	0.04		< 0.0005							2	0.02
M12	18/04/2007									359	0.02	< 0.02		< 0.0005							< 1	0.01
M12	29/04/2008				< 0.0002					286	< 0.02	< 0.15		< 0.0001							< 2	< 0.01
M12	16/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002					317	< 0.02	< 0.15		< 0.0001							< 2	< 0.02
M14	21/06/1991									247		0.22									ND	
M14	01/07/1991	ND	ND	ND	ND									ND								
M14	24/07/1992									244		ND									ND	
M14	24/08/1992										ND											0.05
M14	12/05/1993									220	ND	ND									ND	ND
M14	06/07/1994									240	ND	0.03									ND	ND
M14	20/04/1995									237	ND	ND									3	
M14	21/04/1995													ND								
M14	01/04/1996									218	ND	ND		ND							ND	
M14	01/04/1997										ND											
M14	01/05/1997									271		ND		ND								
M14	08/05/1998									231	ND	0.03		ND							ND	
M14	10/05/1999									224	ND	ND		ND							1	
M14	03/12/1999									239	ND	ND		ND							ND	
M14	24/05/2000									193	ND	ND		ND							ND	
M14	14/05/2001									248	ND	ND		ND							2	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M14	17/06/2002									255	ND	ND		ND							ND	
M14	27/05/2003									233	< 0.01	< 0.02		< 0.0005							< 1	
M14	24/10/2003				< 0.0024																	
M14	03/05/2004				< 0.0024					250	0.01	< 0.02		< 0.0013							< 1	< 0.05
M14	02/05/2005				< 0.0024					251	0.02	< 0.02		< 0.0013							< 1	0.02
M14	30/05/2006				< 0.0004					290	0.04	< 0.02		< 0.0005							< 1	0.01
M14	18/04/2007									307	0.02	< 0.02		< 0.0005							< 1	0.01
M14	29/04/2008				< 0.0002					311	< 0.02	< 0.15		< 0.0001							< 2	< 0.01
M14	16/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002					299	< 0.02	< 0.15		< 0.0001							< 2	< 0.02
M19	21/06/1991									269		0.2									ND	
M19	01/07/1991	0.003	0.004	ND	ND									ND								
M19	24/07/1992									236		ND									ND	
M19	24/08/1992										ND											0.04
M19	12/05/1993									192	ND	ND									ND	ND
M19	01/07/1994													ND								
M19	06/07/1994									250	ND	0.05									ND	ND
M19	20/04/1995									250	ND	ND									2	
M19	21/04/1995													ND								
M19	01/04/1996									252	0.03	0.02		ND							2	
M19	01/04/1997										ND											
M19	01/05/1997									256		ND		ND							3	
M19	08/05/1998									222	ND	0.02		ND							ND	
M19	10/05/1999									251	ND	ND		ND							ND	
M19	24/05/2000										ND											
M19	25/05/2000									270		0.02		ND							ND	
M19	14/05/2001									267	ND	ND		ND							ND	
M19	17/06/2002									278	ND	ND		ND							ND	
M19	27/05/2003									283	< 0.01	< 0.02		< 0.0005							< 1	
M19	04/05/2004									297	0.01	0.02		< 0.0013							< 1	
M19	02/05/2005									308	0.01	< 0.02		< 0.0013							< 1	
M19	30/05/2006				< 0.0004					319	0.17	< 0.02		< 0.0005							< 1	0.03
M19	18/04/2007									315	0.02	< 0.02		< 0.0005							< 1	0.01
M19	29/04/2008									314	< 0.02	< 0.15		< 0.0001							< 2	
M19	16/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002					326	< 0.02	< 0.15		< 0.0001							< 2	< 0.02
M23	01/07/1991	ND	ND	ND	ND									ND								
M23	02/07/1991									281	ND	0.35									9	
M23	27/07/1992									284	ND	0.14									4	0.04
M23	01/05/1993	ND	ND	ND	ND									ND								
M23	12/05/1993									242	ND	ND									ND	0.08
M23	06/07/1994									290		0.03									ND	
M23	20/04/1995									294	ND	0.08									3	
M23	21/04/1995													ND								
M23	01/04/1996	ND	ND	ND	ND					279	ND	0.02		ND							ND	
M23	01/04/1997										ND											
M23	01/05/1997									270		ND		ND							2	
M23	08/05/1998									246	ND	0.06		ND							ND	
M23	10/05/1999									268	ND	0.03		ND							2	
M23	24/05/2000									233	ND	0.03		ND							ND	
M23	14/05/2001									282	ND	ND		ND							ND	
M23	17/06/2002									284	ND	ND		ND							ND	
M23	27/05/2003									301	< 0.01	< 0.02		< 0.0005							< 1	
M23	03/05/2004									303	0.01	< 0.02		< 0.0013							< 1	
M23	02/05/2005									303	0.03	< 0.02		< 0.0013							< 1	
M23	30/05/2006				< 0.0004					310	0.18	< 0.02		< 0.0005							< 1	0.03
M23	18/04/2007									328	0.02	< 0.02		< 0.0005							< 1	0.01

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M23	29/04/2008									331	< 0.02	< 0.15		< 0.0001							< 2	
M28	01/07/1991	ND	ND	ND	ND									ND								
M28	03/07/1991									293		ND									ND	
M28	27/07/1992									234	ND	ND									ND	0.02
M28	13/05/1993									276	ND	ND									ND	0.02
M28	01/07/1994													ND								
M28	06/07/1994										ND										ND	ND
M28	20/04/1995									275	ND	ND									1	
M28	21/04/1995													ND								
M28	01/04/1996									284	ND	ND		ND							1	
M28	01/04/1997										ND											
M28	01/05/1997									277		ND		ND								
M28	08/05/1998									262	ND	0.03		ND							ND	
M28	11/05/1999									271	ND	ND		ND							1	
M28	24/05/2000										ND											
M28	25/05/2000									282		ND		ND							ND	
M28	14/05/2001									271	ND	ND		ND							2	
M28	17/06/2002									269	ND	ND		ND							ND	
M28	27/05/2003									265	< 0.01	< 0.02		< 0.0005							< 1	
M28	03/05/2004									259	0.02	< 0.02		< 0.0013							< 1	
M28	02/05/2005									260	0.02	< 0.02		< 0.0013							< 1	
M28	30/05/2006				< 0.0004					264	0.36	< 0.02		< 0.0005							< 1	0.06
M28	18/04/2007									260	0.03	< 0.02		< 0.0005							< 1	0.02
M28	29/04/2008									262	< 0.02	< 0.15		< 0.0001							< 2	
M28	17/06/2009									258	< 0.02	< 0.15		< 0.0001							< 2	
M29	01/07/1991	ND	ND	ND	ND									ND								
M29	05/07/1991									42		ND									11	
M29	24/07/1992									250		0.24									5	
M29	24/08/1992										ND											0.05
M29	13/05/1993									287	ND	0.21									4	0.04
M29	15/05/2001									304	0.11	0.1		ND							4	
M29	27/05/2003									315	< 0.01	0.08		< 0.0005							< 1	
M29	04/05/2004										0.02											
M35	01/07/1991	0.002	0.003	ND	ND									ND								
M35	04/07/1991									470		0.2									4	
M35	24/07/1992									520		0.18									ND	
M35	24/08/1992										0.05											ND
M35	13/05/1993									498	ND	0.29									2	ND
M35	01/07/1994													ND								
M35	06/07/1994									510	ND	1.1									ND	ND
M35	20/04/1995									441	ND	0.01									ND	
M35	21/04/1995													ND								
M35	01/04/1996									442	ND	ND		ND							2	
M35	01/04/1997										ND											
M35	01/05/1997									433		0.02		ND								
M35	08/05/1998									457	ND	0.02		ND							2	
M35	10/05/1999									479	ND	ND		ND							1	
M35	25/05/2000									495	ND	0.08		ND							1	
M35	14/05/2001									492	ND	ND		ND							ND	
M35	17/06/2002									542	ND	0.05		ND							3	
M35	27/05/2003									504	< 0.01	< 0.02		< 0.0005							< 1	
M35	03/05/2004									504	0.04	0.02		< 0.0013							< 1	
M35	02/05/2005									516	0.01	0.07		< 0.0013							< 1	
M35	30/05/2006				< 0.0004					526	0.08	< 0.02		< 0.0005							< 1	0.02
M35	18/04/2007									522	0.02	< 0.02		< 0.0005							< 1	< 0.01

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M35	29/04/2008									496	< 0.02	< 0.15		< 0.0001							< 2	
M35	17/06/2009									403	< 0.02	< 0.15		< 0.0001							< 2	
M39	13/05/1993									373	ND	ND									ND	0.04
M39	01/07/1994													ND								
M39	06/07/1994											0.9										
M39	20/04/1995									341	ND	0.03									4	
M39	21/04/1995													ND								
M39	01/04/1996									352	ND	0.03		ND							5	
M39	08/05/1998									418	ND	0.03		ND							2	
M39	30/05/2000									424	0.03	0.02		ND							ND	
M39	14/05/2001									422	0.11	ND		ND							ND	
M39	17/06/2002									443	ND	0.03		ND							7	
M39	27/05/2003									428	< 0.01	< 0.02		< 0.0005							< 1	
M39	03/05/2004									492	0.04	< 0.02		< 0.0013							< 1	
M39	02/05/2005									519	0.03	0.02		< 0.0013							< 1	
M39	18/04/2007									465	0.03	< 0.02		< 0.0005							< 1	< 0.01
M3A-1	01/07/1992	ND	ND	ND	ND									ND								
M3A-1	27/07/1992									284	ND	0.91									12	0.78
M3A-1	13/05/1993											0.59										
M3A-1	17/05/1993									309	0.44										2	0.74
M3A-1	06/07/1994										ND											0.54
M3A-1	20/04/1995									311	ND	0.82									5	
M3A-1	21/04/1995	ND	ND	ND	ND									ND								
M3A-1	01/04/1996									308	ND	0.72		ND							ND	
M3A-1	01/04/1997										0.09											
M3A-1	01/05/1997									305		0.98		ND							4	
M3A-1	08/05/1998									314	ND	1.03		ND							9	
M3A-1	11/05/1999									304	ND	0.74		ND							5	
M3A-1	26/05/2000									326	ND	0.57									6	
M3A-1	16/05/2001									312	ND	0.82		ND							2	
M3A-1	18/06/2002									315	ND	0.69		ND							2	
M3A-1	28/05/2003									316	< 0.01	0.68		< 0.0005							< 1	
M3A-1	06/05/2004									319	< 0.01	0.79		< 0.0013							3	
M3A-1	04/05/2005									316	0.01	0.4		< 0.0013							20	
M3A-1	02/06/2006				< 0.0004					308	0.03	0.71		< 0.0005							3	0.54
M3A-1	19/04/2007									309	0.03	0.7		< 0.0005							4	< 3
M3A-1	29/04/2008									306	< 0.02	0.56		0.0001							< 2	
M3A-1	18/06/2009									305	< 0.02	0.61		0.0002							7	
M3A-2	27/07/1992									320	1.21	0.94									4	0.81
M3A-2	13/05/1993											0.56										
M3A-2	17/05/1993									347	0.48										2	0.89
M3A-2	06/07/1994										ND											0.68
M3A-2	20/04/1995									516	ND	0.14									5	
M3A-2	21/04/1995													ND								
M3A-2	08/05/1998									533	4.52	0.31		ND							10	
M3A-2	06/05/2004									191	0.02	0.17		< 0.0013							3	
M3A-2	18/06/2009									233	0.034	1.13		< 0.001							7	
M4-1	25/06/1991									753		ND									214	
M4-1	01/07/1991	ND	0.002	ND	ND									0.011								
M4-1	25/10/1991																					0.3
M4-1	20/04/1995									486	0.07	0.14									5	
M4-1	21/04/1995													ND								
M4-1	12/05/1999									511	ND	0.06		ND							3	
M4-2	17/06/1991									824		0.3									655	0.35
M4-2	01/07/1991	ND	0.004	ND	ND									0.013								

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M4-2	01/07/1992	ND	ND	ND	ND									0.023								
M4-2	24/07/1992									320		0.79									149	
M4-2	24/08/1992										0.3											0.31
M4-2	05/05/1993	ND	ND	ND	ND									0.0028								
M4-2	17/05/1993									900		0.8									93	
M4-2	21/04/1995													ND								
M4-2	11/05/1995									648		1.12									9	
M4-2	08/05/1998	ND	ND	ND	ND					800	ND	0.08		ND							2	
M4-2	12/05/1999	ND	ND	ND	ND						ND	0.05		ND								
M4-3	26/06/1991									830		0.36									415	0.35
M4-3	01/07/1991	ND	ND	ND	ND									0.005								
M4-3	01/07/1992	ND	ND	ND	ND									0.0016								
M4-3	24/07/1992									452		0.23									65	
M4-3	24/08/1992										ND											0.67
M4-3	13/05/1993									452		0.56									14	
M4-3	17/05/1993										ND											0.51
M4-3	06/07/1994										ND	1									ND	0.67
M4-3	20/04/1995									416	ND	0.82									16	
M4-3	21/04/1995													ND								
M4-3	01/04/1996	ND	ND	ND	ND					416	ND	0.76		ND							7	
M4-3	01/04/1997										ND											
M4-3	01/05/1997									389		0.64		ND								
M4-3	08/05/1998									389	0.26	0.65		ND							2	
M4-3	12/05/1999									402	ND	1.26		ND							6	
M4-3	15/05/2000													ND								
M4-3	25/05/2000									414	0.06	0.67									5	
M4-3	16/05/2001									391	ND	1.01		ND							20	
M4-3	18/06/2002									362	ND	0.7		ND							6	
M4-3	19/06/2002									362		0.7									6	
M4-3	28/05/2003									375	< 0.01	0.72		< 0.0005							< 1	
M4-3	06/05/2004									374	0.01	0.6		< 0.0013							1	
M4-3	12/11/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	375	< 0.01	0.6	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	2	0.64
M4-3	18/06/2009									364	< 0.02	0.74		0.0009							9	
M45-2	02/11/1995									222		1.41									8	
M45-2	03/11/1995	ND	ND	ND	ND			ND	ND				ND	ND	ND	ND	ND		ND			
M45-2	20/11/1995										ND											
M45-2	01/05/1997	ND	ND	ND	ND			ND	ND	65	ND	2.04	ND	ND	ND	ND	ND		ND		12	
M45-2	01/10/1997									62	ND	2.57									1	
M45-2	08/05/1998									50	ND	8.1		ND							4	
M45-2	10/05/1999									29	ND	16.1		ND							9	
M45-2	26/05/2000									43	0.11	11		ND							4	
M45-2	16/05/2001									36	ND	20.5		ND							3	
M45-2	18/06/2002									32	ND	18		ND							3	
M45-2	28/05/2003									29	0.08	21		< 0.0005							4	
M45-2	20/04/2007									35	< 1	24.1		0.0403							1	2
M45-2	18/06/2009									27	< 2	33.5		0.036							< 2	
M45-3	02/11/1995									145		1.41									25	
M45-3	03/11/1995	ND	ND	ND	ND			ND	ND		0.03		ND	ND	ND	ND	ND		ND			
M45-3	01/04/1996									88	ND	3.03		0.47							182	
M45-3	01/05/1997									97		59		0.372								
M45-3	01/10/1997									184	ND	10.6									148	
M45-3	08/05/1998											16.9		0.4								
M45-3	26/05/2000									65	ND	8.2		ND							12	
M45-3	16/05/2001									90	ND	22.6		0.378							50	
M45-3	18/06/2002									70	ND	18		0.0889							28	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M45-3	28/05/2003									63	< 0.01	22.6		0.292							44	
M45-3	07/05/2004									62	< 0.1	19		0.306							47	
M45-3	03/05/2005									61	0.01	20.3		0.389								
M45-3	02/06/2006				< 0.0004					63	< 1	24.9		0.383							12	1
M45-3	18/06/2009									43	< 2	33.7		0.14							< 2	
M46-1	20/04/1995										ND											
M46-1	02/11/1995									291		2.06									136	
M46-1	03/11/1995	ND	ND	ND	ND			ND	ND				ND	0.581	ND	ND	ND		ND			
M46-1	01/04/1996	ND	ND	ND	ND					292	ND	2.36		1.2							89	
M46-2	20/04/1995										0.43											
M46-2	02/11/1995									494		1.41									13	
M46-2	03/11/1995	ND	ND	ND	ND			ND	ND				ND	ND	ND	ND	ND		ND			
M46-2	01/04/1996									474	0.09	1.33		ND							4	
M46-2	01/04/1997										0.09											
M46-2	01/05/1997									462		1.61		ND							5	
M46-2	08/05/1998									493	ND	1.44		ND							ND	
M46-2	12/05/1999									471	ND	1.16		ND							3	
M46-2	25/05/2000									485	0.07	0.62		ND							4	
M46-2	15/05/2001									485	ND	1.07		ND							1	
M46-2	18/06/2002									490	ND	1		ND							3	
M46-2	28/05/2003									479	< 0.01	1.16		< 0.0005							7	
M46-2	05/05/2004									484	0.01	1.09		< 0.0013							3	
M46-2	04/05/2005									497	< 0.01	1.04									7	
M46-2	02/06/2006				< 0.0004					500	0.02	1.2		< 0.0005							9	1.19
M46-2	19/04/2007									486	0.03	1.09		< 0.0005							< 1	< 3
M46-2	29/04/2008									498	< 0.02	1.02		< 0.0001							4	
M46-2	18/06/2009									488	< 0.02	1.13		0.0005							8	
M47-1	20/04/1995										ND											
M47-1	02/11/1995									133		5.17									9	
M47-1	03/11/1995													0.112								
M47-1	01/04/1996									85	ND	6.71		ND							2	
M47-1	08/05/1998									39	ND	12		0.23							ND	
M47-1	12/05/1999									42	ND	10.8		0.0274							2	
M47-1	24/05/2000									94	ND	7.1		ND							1	
M47-1	15/05/2001									162	ND	7.29		ND							2	
M47-1	17/06/2002									257	ND	0.12		ND							2	
M47-1	28/05/2003									270	< 0.01	10		< 0.0005							4	
M47-1	04/05/2004									305	0.02	7.19		< 0.0013							8	
M47-1	04/05/2005									339	< 0.1	3.97									15	
M47-1	31/05/2006				< 0.0004					385	0.1	3.31		< 0.0005							16	0.8
M47-1	19/04/2007									314	< 0.1	5.98		0.004							8	1.3
M47-1	01/05/2008									337	< 0.2	3.11		0.027							< 2	
M47-1	17/06/2009									309	< 0.2	3.93		0.014							5	
M47-2	20/04/1995										ND											
M47-2	02/11/1995									265		2.71									25	
M47-2	03/11/1995	ND	ND	ND	ND			ND	ND				ND	ND	ND	ND	ND		ND			
M47-2	01/04/1996									268	ND	3.9		ND							6	
M47-2	01/04/1997										0.04											
M47-2	01/05/1997									279		5.99		ND							4	
M47-2	08/05/1998									304	0.04	3.11		ND							16	
M47-2	12/05/1999									275	ND	5.66		ND							14	
M47-2	24/05/2000									315	0.31	1.1		ND							1	
M47-2	15/05/2001									345	ND	3.23		ND							10	
M47-2	17/06/2002									352	ND	2.72		ND							12	
M47-2	28/05/2003									341	< 0.01	2.75		0.001							6	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M47-2	04/05/2004									408	0.01	2.38		< 0.0013							17	
M47-2	04/05/2005									457	0.01	1.7									8	
M47-2	31/05/2006				< 0.0004					434	0.03	1.96		0.0007							5	1.4
M47-2	19/04/2007									434	0.03	1.91		< 0.0005							4	< 3
M47-2	01/05/2008									383	< 0.2	2.15		0.0004							4	
M47-2	17/06/2009									464	< 0.02	1.88		0.0007							8	
M47-3	20/04/1995										2.22											
M47-3	02/11/1995									385		0.43									31	
M47-3	03/11/1995	ND	ND	ND	ND			ND	ND				ND	ND	ND	ND	ND		ND			
M47-3	01/04/1996									384	ND	0.32		ND							14	
M47-3	01/04/1997										1.46											
M47-3	01/05/1997									390		0.2		ND							27	
M47-3	08/05/1998									608	1.37	0.34		ND							9	
M47-3	12/05/1999									337	ND	0.41		ND							28	
M47-3	24/05/2000									350	2.34	2.6		ND							18	
M47-3	15/05/2001									357	0.06	0.05		ND							ND	
M47-3	17/06/2002									220	ND	0.09		ND							7	
M47-3	28/05/2003									305	0.01	0.18		< 0.0005							< 1	
M47-3	04/05/2004									161	0.4	0.04		< 0.0013							< 1	
M47-3	04/05/2005									215	< 0.01	0.14									5	
M47-3	31/05/2006				< 0.0004					182	0.03	0.1		< 0.0005							< 1	0.04
M47-3	19/04/2007									179	0.06	< 0.02		< 0.0005							< 1	0.08
M47-3	01/05/2008									159	< 0.02	< 0.15		< 0.0001							< 2	
M47-3	17/06/2009									118	< 0.02	< 0.15		< 0.0001							< 2	
M49-1	01/05/1997	ND	ND	ND	ND			ND	ND	355	ND	0.21	ND	ND	ND	ND	ND		ND		1	
M49-1	08/05/1998									371	5.05	0.72		ND							ND	
M49-1	11/05/1999									380	ND	0.51		0.0027							3	
M49-1	24/05/2000									373	0.75	0.55		ND							1	
M49-1	14/05/2001									362	ND	0.38		ND							3	
M49-1	19/06/2002									354	ND	0.69		ND							6	
M49-1	29/05/2003									350	0.01	0.61		< 0.0005							< 1	
M49-1	03/05/2004									338	0.02	0.08		< 0.0013							2	
M49-1	05/05/2005									339	0.02	0.38		< 0.0013							6	
M49-1	02/06/2006				0.0011					350	0.05	0.87		< 0.0005							2	0.78
M49-1	18/04/2007									351	0.02	0.63		< 0.0005							11	< 3
M49-1	05/01/2008									356	0.4	0.91		< 0.0001								
M49-1	01/05/2008									356	0.4	0.91		< 0.0001							2	
M49-1	15/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002					359	< 0.02	0.65		< 0.0001							< 2	0.83
M49-2	01/05/1997	ND	ND	ND	ND			ND	ND	489	3.3	0.96	ND	ND	ND	ND	ND		ND		11	
M49-2	08/05/1998	ND	ND	ND	ND			ND	ND	586	ND	1.38	ND	0.0023	ND	ND	ND		ND		3	
M49-2	11/05/1999									454	ND	0.47		ND							6	
M49-2	26/05/2000	ND	ND	ND	ND			ND	ND	623	3.71	0.77	ND	ND	ND	ND	ND		ND		15	
M49-2	14/05/2001	ND	ND	ND	ND					601	ND	0.58		ND							7	
M49-2	19/06/2002	ND	ND	ND	ND					668	ND	1.5		ND							7	
M49-2	29/05/2003	< 0.0004	< 0.0004	< 0.0005	< 0.0004					516	0.02	0.81		< 0.0005							< 1	
M49-2	03/05/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	702	0.02	0.3	< 0.0018	0.0022		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	29	
M49-2	05/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	582	0.02	0.07	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	17	
M49-2	02/06/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	648	0.04	1.14	< 0.0002	0.0008		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	24	1.26
M49-2	18/04/2007	< 0.004	< 0.004	< 0.005	< 0.004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	687	0.02	0.79	< 0.0002	< 0.005		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002	25	< 3
M49-2	05/01/2008	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	597	< 0.02	1.12	< 0.00005	0.0007		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005		
M49-2	01/05/2008	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	597	< 0.02	1.12	< 0.00005	0.0007		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	21	
M49-2	15/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	726	< 0.02	1.11	< 0.00005	0.0007		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	16	1.9
M49-3	01/05/1997										0.03			ND							4	
M49-3	08/05/1998									524	0.32	1.24		ND							8	
M49-3	19/06/2002									465	ND	0.15		ND							1	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M49-3	29/05/2003									483	< 0.01	0.13		< 0.0005							< 1	
M49-3	05/05/2005									474	0.02	0.07		< 0.0013							< 1	
M50-1	01/05/1997	ND	ND	ND	ND			ND	ND	164	ND	5.31	0.0002	0.54	ND	ND	ND		ND		34	
M50-1	08/05/1998	ND	ND	ND	ND			ND	ND	175	ND	7.86	ND	0.45	ND	ND	ND		ND		ND	
M50-1	12/05/1999									195	ND	11		0.43							14	
M50-1	03/12/1999									133	ND	5.25		0.28							6	
M50-1	26/05/2000	ND	ND	ND	ND			ND	ND	274	ND	6.8	ND	0.23	ND	ND	ND		ND		13	
M50-1	15/05/2001	ND	ND	ND	ND					259	ND	9.94		0.27							7	
M50-1	19/06/2002	ND	ND	ND	ND			ND	ND	362	ND	10.4	ND	ND	ND	ND	ND		ND		14	
M50-1	28/05/2003	< 0.0004	< 0.0004	< 0.0005	< 0.0004					299	0.01	10.7		< 0.0005							3	
M50-1	04/05/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	339	0.01	6.95	< 0.0018	0.235		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	17	
M50-1	04/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024	< 0.0002	< 0.0002	< 0.0017	< 0.0015	312	< 0.1	8.7	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	20	
M50-1	31/05/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	337	0.68	7.83	< 0.0002	0.314		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	15	1.9
M50-1	19/04/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	336	< 0.1	8.54	< 0.0002	0.0009		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002	13	2.1
M50-1	29/04/2008	< 0.005	< 0.005	< 0.005	< 0.01	< 0.00005	< 0.00005	< 0.00005	< 0.00005	408	< 0.8	9.03	< 0.00005	0.24		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	< 2	
M50-1	17/06/2009	< 0.005	< 0.005	< 0.005	< 0.01	< 0.00005	< 0.00005	< 0.00005	< 0.00005	350	< 0.3	11.9	< 0.00005	0.31		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	4	
M50-2	01/05/1997	ND	ND	ND	ND			ND	ND	221	ND	10	ND	0.39	ND	ND	ND		ND		122	
M50-2	08/05/1998	ND	ND	ND	ND			ND	ND	235	ND	7.72	ND	0.4	ND	ND	ND		ND		18	
M50-2	12/05/1999									231	ND	8.76		0.27							36	
M50-2	02/12/1999									235	ND	3.96		0.207							136	
M50-2	15/05/2000	ND	ND	ND	ND			ND	ND				ND	0.135	ND	ND	ND		ND			
M50-2	25/05/2000									336	0.67	8.1									12	
M50-2	15/05/2001	ND	ND	ND	ND					353	ND	7.52		ND							30	
M50-2	19/06/2002	ND	ND	ND	ND			ND	ND	235	ND	8.51	ND	0.19	ND	ND	ND		ND		39	
M50-2	28/05/2003	< 0.003	< 0.003	< 0.004	< 0.003					270	< 0.01	10.1		0.018							12	
M50-2	04/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024	< 0.0002	< 0.0002	< 0.0017	< 0.0015	299	< 0.1	8.3	< 0.0018	0.128		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	48	
M50-2	17/06/2009	< 0.002	< 0.002	< 0.002	< 0.004	0.00007	0.00006	< 0.00005	< 0.00005	307	< 0.2	10.2	< 0.00005	0.12		0.00006	< 0.00001	< 0.00005	< 0.0001	< 0.00005	18	
M50-3	01/05/1997									220	ND	5.26									8	
M50-3	08/05/1998									191	ND	10.3		0.0013							17	
M50-3	12/05/1999									209	ND	11.6		ND							6	
M50-3	26/05/2000									264	ND	7.4		ND							6	
M50-3	15/05/2001									248	ND	8.28		ND							7	
M50-3	17/06/2002									266	ND	8.59		ND							8	
M50-3	28/05/2003									270	< 0.01	10		< 0.0005							< 1	
M50-3	04/05/2004									276	< 0.01	8.03		< 0.0013							23	
M50-3	04/05/2005									244	< 0.1	9.24									31	
M50-3	31/05/2006				< 0.0004					262	0.12	7.67		< 0.0005							2	1.6
M50-3	19/04/2007									244	< 0.1	8.93		< 0.0005							5	2.2
M50-3	29/04/2008									226	< 0.2	10.1		0.0005							3	
M50-3	17/06/2009									244	< 0.2	10.3		0.0009							5	
M50-3	26/11/2009	< 0.0002	< 0.0002	< 0.0002	< 0.0004	< 0.00005	< 0.00005	< 0.00005	< 0.00005	248	< 0.2	10.2	< 0.00005	0.0005		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	11	2.3
M5-1	18/06/1991									455		0.46									4	1.4
M5-1	01/07/1991	ND	ND	ND	ND									0.006								
M5-1	01/07/1992	ND	ND	ND	ND									ND								
M5-1	24/07/1992									364		1.36									2	
M5-1	24/08/1992										ND											1.66
M5-1	13/05/1993									341		0.44									1	
M5-1	17/05/1993										ND											1.35
M5-1	01/07/1994													ND								
M5-1	06/07/1994									450	ND	3.2									3.2	1.34
M5-1	20/04/1995									394	ND	0.84									1	
M5-1	21/04/1995													ND								
M5-1	01/04/1996									394	0.15	1.06		ND							2	
M5-1	01/04/1997										ND											
M5-1	01/05/1997									378		0.31		ND							6	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M5-1	08/05/1998									381	ND	1.03		0.0005							1	
M5-1	12/05/1999									377	ND	0.11		0.0017							2	
M5-1	30/05/2000									386	0.23	0.82		0.0025							2	
M5-1	15/05/2001									391	ND	1.47		0.0046							2	
M5-1	18/06/2002									393	ND	1.21		ND							8	
M5-1	27/05/2003									391	< 0.01	1.13		0.0055							5	
M5-1	05/05/2004									401	0.01	1.02		0.0068							13	
M5-1	03/05/2005									403	0.02	1.15		0.0044							14	
M5-1	02/06/2006				< 0.0004					411	0.02	0.99		< 0.0005							1	1.6
M5-1	19/04/2007									417	0.05	0.94		0.0008							9	< 3
M5-1	29/04/2008									417	< 0.02	0.9		0.003							< 2	
M5-1	17/06/2009									413	< 0.02	0.88		0.0028							9	
M51-1	31/05/2006				< 0.0004					43	< 1	25.7		< 0.0005							6	< 1
M51-2	01/05/1997	ND	ND	ND	ND			ND	ND	464	0.77	0.89	ND	ND	ND	ND	ND		ND		3	
M51-2	08/05/1998							ND	ND	443	2.3	2	ND	ND	ND	ND	ND		ND		8	
M51-2	12/05/1999									456	ND	3.6		ND							5	
M51-2	03/12/1999													ND								
M51-2	24/05/2000										ND											
M51-2	25/05/2000	ND	ND	ND	ND			ND	ND	495		0.67	ND	ND	ND	ND	ND		ND		6	
M51-2	16/05/2001	ND	ND	ND	ND			ND	ND	496	ND	1.23	ND	ND	ND	ND	ND		ND		1	
M51-2	17/06/2002	ND	ND	ND	ND			ND	ND	480	ND	1.08	ND	ND	ND	ND	ND		ND		18	
M51-2	28/05/2003	< 0.0004	< 0.0004	< 0.0005	< 0.0004			< 0.0001	< 0.0001	472	< 0.01	0.97	< 0.0001	< 0.0005		< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	3	
M51-2	04/05/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	474	0.03	1.09	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	1	
M51-2	03/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024	< 0.0002	< 0.0002	< 0.0017	< 0.0015	475	0.08	0.96	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	6	
M51-2	31/05/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	485	0.21	1.09	< 0.0002	< 0.0005		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	11	1.25
M51-2	19/04/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	472	0.02	0.99	< 0.0002	< 0.0005		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002	9	< 3
M51-2	29/04/2008	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	481	< 0.02	1.11	< 0.00005	0.0002		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	10	
M51-2	18/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	476	< 0.02	1.07	< 0.00005	0.0002		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	12	
M51-3	01/05/1997									536	6.41	1.28		ND							7	
M51-3	08/05/1998									271	1.54	1.61		ND							3	
M51-3	12/05/1999									553	ND	1.14		ND							4	
M51-3	26/05/2000									579	0.05	0.62		ND							11	
M51-3	16/05/2001									556	ND	0.99		ND							1	
M51-3	17/06/2002									530		0.71		ND							5	
M51-3	28/05/2003									524	< 0.01	1.19		< 0.0005							< 1	
M51-3	04/05/2004									540	0.01	1.12		< 0.0013							< 1	
M51-3	03/05/2005									518	0.02	0.9		< 0.0013							< 1	
M51-3	31/05/2006				< 0.0004					514	0.26	0.95		< 0.0005							5	0.73
M51-3	19/04/2007									509	0.02	0.74		< 0.0005							< 1	0.88
M51-3	29/04/2008									513	< 0.02	0.8		0.0029							< 2	
M51-3	18/06/2009									496	< 0.02	0.67		0.0007							3	
M5-2	18/06/1991									452		0.96									3	1.3
M5-2	01/07/1991	ND	ND	ND	ND									0.002								
M5-2	24/07/1992									346		1.22									37	
M5-2	24/08/1992										0.05											1.4
M5-2	01/05/1993	0.0078	ND	ND	ND									0.0062								
M5-2	13/05/1993									201		1.15									93	
M5-2	17/05/1993										ND											1.35
M5-2	01/07/1994													ND								
M5-2	06/07/1994									470	ND	3.1									ND	1.27
M5-2	20/04/1995									414	ND	1									13	
M5-2	21/04/1995													0.0077								
M5-2	01/04/1996									388	0.04	1.08		0.0163							13	
M5-2	01/04/1997										ND											
M5-2	01/05/1997									420		1.24		0.0051							21	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M5-2	08/05/1998									350	ND	1.19		0.0199							17	
M5-2	12/05/1999									324	ND	0.13		0.0221							20	
M5-2	30/05/2000									399	0.24	0.92		0.0248							11	
M5-2	15/05/2001									391	ND	1.2		0.0094							42	
M5-2	18/06/2002									357	ND	1.19		0.0116							41	
M5-2	27/05/2003									370	< 0.01	1.25		0.0196							43	
M5-2	05/05/2004									367	0.03	1.09		0.015							98	
M5-2	03/05/2005									303	0.02	0.4		0.0169								
M5-2	06/06/2006				< 0.0004					483	0.02	1.05		0.0027							128	1.49
M5-2	19/04/2007									470	0.04	1.09		0.019							81	< 3
M5-2	29/04/2008									433	< 0.02	1.1		0.011							52	
M5-2	17/06/2009									389	< 0.02	1.05		0.014							68	
M52-1	01/05/1997	ND	ND	ND	ND			ND	ND	244	ND	0.7	ND	0.0128	ND	ND	ND		ND		3	
M52-1	08/05/1998	ND	ND	ND	ND			ND	ND	302		0.82	ND	ND	ND	ND	ND		ND		7	
M52-1	12/05/1999									377	ND	1.9		ND							16	
M52-1	20/12/1999									402	2	0.57		ND							10	
M52-1	26/05/2000	ND	ND	ND	ND			ND	ND	582	0.03	0.29	ND	ND	ND	ND	ND		ND		10	
M52-1	16/05/2001	ND	ND	ND	ND			ND	ND	465	ND	1.34	ND	ND	ND	ND	ND		ND		8	
M52-1	17/06/2002	ND	ND	ND	ND			ND	ND	446		1.19	ND	ND	ND	ND	ND		ND		16	
M52-1	28/05/2003	< 0.0004	< 0.0004	< 0.0005	< 0.0004			< 0.0001	< 0.0001	439	< 0.01	1.23	< 0.0001	< 0.0005		< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	8	
M52-1	05/05/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	438	0.02	1.09	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	3	
M52-1	03/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024	< 0.0002	< 0.0002	< 0.0017	< 0.0015	424	0.03	1.26	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	< 1	
M52-1	31/05/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	461	0.04	0.13	< 0.0002	< 0.0005		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	8	1.32
M52-1	19/04/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	487	0.02	1.07	< 0.0002	< 0.0005		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002	9	< 3
M52-1	29/04/2008	< 0.0002	< 0.0002	< 0.0002	< 0.0004	< 0.00005	< 0.00005	< 0.00005	< 0.00005	437	< 0.02	1.52	< 0.00005	0.0097		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	9	
M52-1	18/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	419	< 0.02	1.37	< 0.00005	0.0094		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	10	
M52-2	01/05/1997	ND	ND	ND	ND			ND	ND	418	0.3	1.33	ND	ND	ND	ND	ND		ND		4	
M52-2	08/05/1998	ND	ND	ND	ND			ND	ND	403		1.52	ND	ND	ND	ND	ND		ND		9	
M52-2	12/05/1999									375	ND	2.57		ND							4	
M52-2	02/12/1999									389	3.11	1.08		ND							2	
M52-2	24/05/2000										ND											
M52-2	25/05/2000	ND	ND	ND	ND			ND	ND	405		1.1	ND	ND	ND	ND	ND		ND		3	
M52-2	16/05/2001	ND	ND	ND	ND			ND	ND	392	ND	1.68	ND	ND	ND	ND	ND		ND		9	
M52-2	17/06/2002	ND	ND	ND	ND			ND	ND	395		1.46	ND	ND	ND	ND	ND		ND		13	
M52-2	28/05/2003	< 0.0004	< 0.0004	< 0.0005	< 0.0004			< 0.0001	< 0.0001	399	< 0.01	1.59	< 0.0001	< 0.0005		< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 1	
M52-2	05/05/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	390	0.01	1.31	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	5	
M52-2	03/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024	< 0.0002	< 0.0002	< 0.0017	< 0.0015	403	0.02	1.1	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	3	
M52-2	31/05/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	413	0.03	1.3	< 0.0002	< 0.0005		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	6	1.29
M52-2	19/04/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	410	0.02	1.35	< 0.0002	< 0.0005		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002	5	< 3
M52-2	29/04/2008	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	382	< 0.02	1.36	< 0.00005	0.0004		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	7	
M52-2	18/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	393	< 0.02	1.36	< 0.00005	0.0005		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	11	
M52-3	01/05/1997									401	1.36	1.22		ND							8	
M52-3	08/05/1998									451		2.64		ND							21	
M52-3	12/05/1999									567	ND	1.08		ND							7	
M52-3	24/05/2000										ND											
M52-3	25/05/2000									756		1		ND							22	
M52-3	16/05/2001									646	ND	0.07		ND							10	
M52-3	17/06/2002	ND	ND	ND	ND					610		2.23		ND							16	
M52-3	28/05/2003									566	< 0.01	1.82		< 0.0005							13	
M52-3	05/05/2004									671	0.01	1.37		< 0.0013							10	
M52-3	03/05/2005									642	0.01	1.34		< 0.0013							16	
M52-3	31/05/2006				< 0.0004						0.02	1.98		< 0.0005								0.55
M52-3	19/04/2007									710	0.03	1.42		< 0.0005							1	< 2
M52-3	29/04/2008									657	< 0.02	1.36		0.0089							< 2	
M52-3	18/06/2009									575	< 0.02	1.32		0.0075							3	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M5-3	18/06/1991									499		0.96									12	1.25
M5-3	01/07/1991	ND	ND	ND	ND									0.003								
M5-3	24/07/1992									414		1.41									7	
M5-3	24/08/1992										ND											1.14
M5-3	13/05/1993									457	ND	1.18									7	0.86
M5-3	06/07/1994									470	ND	1.2									5	0.89
M5-3	20/04/1995									442	ND	1.3									17	
M5-3	21/04/1995													ND								
M5-3	01/04/1996									432	ND	1.45		0.0008							8	
M5-3	01/04/1997										ND											
M5-3	01/05/1997									441		1.31		0.0021							11	
M5-3	08/05/1998									450	ND	1.52		0.0029							13	
M5-3	12/05/1999									421	ND	1.71		0.0006							7	
M5-3	30/05/2000									454	0.09	1.2		0.0016							10	
M5-3	15/05/2001									437	ND	1.39		ND							15	
M5-3	18/06/2002									431	ND	1.53		ND							10	
M5-3	27/05/2003									432	< 0.01	1.48		0.0011							18	
M5-3	05/05/2004									449	< 0.01	1.2		< 0.0013							5	
M5-3	03/05/2005									455	0.01	1.14		< 0.0013							13	
M5-3	06/06/2006				< 0.0004					424	0.01	1.1		< 0.0005							11	0.97
M5-3	19/04/2007									441	0.04	1.15		0.0007							14	< 3
M5-3	29/04/2008									451	< 0.02	1.27		0.0005							12	
M5-3	17/06/2009									440	< 0.02	1.31		< 0.0001							18	
M53-2	22/06/1998									336	ND	0.13		ND							1	
M53-2	30/11/1999									464	ND	0.33		ND							ND	
M53-2	29/05/2000									342	ND	0.3		ND							ND	
M53-2	19/06/2002									560	ND	0.12		ND							3	
M53-2	29/05/2003									571	0.02	0.07		< 0.0005							< 1	
M53-2	05/05/2004									495	< 0.01	0.12		< 0.0013							< 1	
M53-2	05/05/2005									503	0.01	0.17		< 0.0013							5	
M53-2	02/06/2006				< 0.0004					505	0.09	0.15		< 0.0005							2	0.15
M53-2	18/04/2007									507	0.01	0.26		< 0.0005							2	0.19
M53-2	28/04/2008									424	< 0.02	0.34		< 0.0001							< 2	
M53-2	15/06/2009	< 0.0001	0.002	0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	435	< 0.02	0.6	< 0.00005	< 0.0001		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	< 2	0.17
M53-3	22/06/1998									448	0.06	0.43		ND							5	
M53-3	30/11/1999									488	ND	0.93		ND							7	
M53-3	29/05/2000									483	ND	0.92		ND							1	
M53-3	22/11/2000	ND	ND	ND	ND			ND	ND	459	ND	1.15	ND	ND	ND	ND	ND		ND		3	
M53-3	19/06/2002									405	ND	1.07		ND							8	
M53-3	29/05/2003									395	< 0.01	0.79		< 0.0005							4	
M53-3	05/05/2004									415	< 0.01	0.7		< 0.0013							4	
M53-3	05/05/2005									416	0.02	0.97		< 0.0013							4	
M53-3	02/06/2006				< 0.0004					426	0.07	0.89		< 0.0005							2	0.91
M53-3	18/04/2007									383	0.01	0.75		< 0.0005							2	< 2
M53-3	28/04/2008									376	< 0.02	0.89		< 0.0001							< 2	
M53-3	15/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002					396	< 0.02	1.15		< 0.0001							< 2	1.1
M53-3	17/06/2009																					
M53-4	22/06/1998									307	0.06	0.04		ND							2	
M53-4	30/11/1999									218	0.04	ND		ND							2	
M53-4	29/05/2000									247	ND	0.13		ND							ND	
M53-4	19/06/2002									274	ND	0.05		ND							ND	
M53-4	29/05/2003									302	< 0.01	< 0.02		< 0.0005							< 1	
M53-4	24/10/2003				< 0.0024																	
M53-4	05/05/2004				< 0.0024					325	0.04	0.02		< 0.0013							< 1	0.02
M53-4	05/05/2005				< 0.0024					358	0.01	< 0.02		< 0.0013							< 1	0.03

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M53-4	02/06/2006				< 0.0004					366	0.09	< 0.02		< 0.0005							< 1	0.03
M53-4	18/04/2007									328	< 0.01	< 0.02		< 0.0005							2	0.03
M53-4	28/04/2008				< 0.0002					256	< 0.02	< 0.15		< 0.0001							< 2	< 0.01
M53-4	15/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002					395	< 0.02	< 0.15		< 0.0001							< 2	< 0.02
M58-2	24/06/1998									231	ND	0.11		ND							ND	
M58-2	02/12/1999									405	0.09	0.75		ND							3	
M58-2	29/05/2000									413	ND	0.82		ND							2	
M58-2	22/11/2000	ND	ND	ND	ND			ND	ND	431	ND	0.78	ND	ND	ND	ND	ND		ND		1	
M58-2	18/06/2002									442	ND	0.9		ND							2	
M58-2	27/05/2003									423	< 0.01	0.82		< 0.0005							< 1	
M58-2	05/05/2004									400	0.04	0.91		< 0.0013							3	
M58-2	03/05/2005									428	0.01	1.04		< 0.0013							< 1	
M58-2	02/06/2006				< 0.0004					482	0.02	0.53		< 0.0005							6	0.71
M58-2	19/04/2007									501	0.02	0.28		< 0.0005							< 1	< 2
M58-2	29/04/2008									511	< 0.02	0.33		< 0.0001							< 2	
M58-2	17/06/2009									481	< 0.02	0.31		< 0.0001							< 2	
M58-3	24/06/1998									255	0.1	ND		ND							ND	
M58-3	03/12/1999									282	ND	ND		ND							ND	
M58-3	29/05/2000									303	ND	0.15		ND							ND	
M58-3	16/05/2001									305	ND	0.02		ND							ND	
M58-3	18/06/2002									298	ND	ND		ND							ND	
M58-3	27/05/2003									298	< 0.01	< 0.02		< 0.0005							< 1	
M58-3	05/05/2004									325	< 0.01	0.07		< 0.0013							< 1	
M58-3	03/05/2005									314	0.01	0.06		< 0.0013							< 1	
M58-3	02/06/2006				< 0.0004					315	0.02	< 0.02		< 0.0005							1	0.02
M58-3	19/04/2007									306	0.02	< 0.02		< 0.0005							< 1	0.05
M58-3	29/04/2008									306	< 0.02	< 0.15		< 0.0001							< 2	
M58-3	17/06/2009									305	< 0.02	< 0.15		< 0.0001							< 2	
M6-1	25/06/1991									2253		3.14									14	
M6-1	01/07/1991	ND	ND	ND	ND									0.069								
M6-1	25/10/1991																					0.25
M6-1	24/07/1992																					
M6-1	29/07/1992									720		7.14										
M6-1	01/05/1993	ND	ND	ND	ND									0.02								
M6-1	17/05/1993									680	3.61	25.8										0.03
M6-1	20/04/1995									76	ND	9.5									117	
M6-1	21/04/1995													0.0042								
M6-1	01/04/1996									127	ND	9.87		0.011							95	
M6-1	01/04/1997										ND											
M6-1	01/05/1997									56		7.62		ND							17	
M6-1	08/05/1998									592	ND	8.14		ND							8	
M6-1	12/05/1999									85	ND	9.4		ND							16	
M6-1	30/05/2000									418	ND	7.8		ND							7	
M6-1	18/06/2002									143	ND	9		ND							2	
M6-1	28/05/2003									170	< 0.01	15.1		< 0.0005							7	
M6-1	06/05/2004									172	< 0.1	11.7		< 0.0013							1	
M6-1	04/05/2005									177	< 0.1	11.9		0.0675							< 1	
M6-1	02/06/2006				< 0.0004					213	0.2	12.1		< 0.0005							2	1.1
M6-1	20/04/2007									204	< 1	13.2		< 0.0005							8	1
M6-1	01/05/2008									214	< 0.8	16.1		0.045							< 2	
M6-1	18/06/2009									200	< 2	18.7		0.11							2	
M6-2	25/06/1991									1824		2.4									ND	
M6-2	01/07/1991	ND	ND	ND	ND									0.27								
M6-2	25/10/1991																					0.7
M6-2	24/07/1992									1380		11.82										

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M6-2	17/05/1993																					
M6-2	01/07/1994	ND	ND	ND	ND									0.077								
M6-2	06/07/1994									1700	0.72	15									59	ND
M6-2	20/04/1995									1155	0.34	15.6									34	
M6-2	21/04/1995	ND	ND	ND	ND									0.113								
M6-2	01/04/1996	ND	ND	ND	ND					295	0.55	15.5		0.454							56	
M6-2	01/04/1997										0.04											
M6-2	01/05/1997	ND	ND	ND	ND					1745		9.57		0.212							36	
M6-2	08/05/1998	ND	ND	ND	ND					2370	ND	1.38		0.23							1	
M6-2	12/05/1999	ND	ND	ND	ND					2070	ND	1.52		0.0806							ND	
M6-2	30/05/2000									58	ND	14.5		0.352							27	
M6-2	18/06/2002	ND	ND	ND	ND					43	ND	14		0.422							2	
M6-2	28/05/2003	< 0.0004	< 0.0004	< 0.0005	< 0.0004					68	< 0.01	17.9		0.311							< 1	
M6-2	06/05/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024					58	< 0.1	16.1		0.308							< 1	
M6-2	04/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024					50	< 0.1	15.8		0.206							< 1	
M6-2	06/06/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004					55	0.3	16.1		0.204							2	1.4
M6-2	20/04/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004					42	< 1	17.7		0.5							2	1
M6-2	01/05/2008	< 0.005	< 0.005	< 0.005	< 0.01					50	< 0.8	20.7		0.44							< 2	
M6-2	18/06/2009	< 0.005	< 0.005	< 0.005	< 0.01					66	< 2	19.4		0.37							< 2	
M6-3	25/06/1991									8300		2.82									22	
M6-3	01/07/1991	ND	ND	ND	ND									0.044								
M6-3	25/10/1991																					0.3
M6-3	01/07/1992	ND	ND	ND	ND									0.015								
M6-3	24/07/1992									4960		18.93									ND	
M6-3	24/08/1992										ND											0.06
M6-3	13/05/1993									4500	ND	21.3									ND	ND
M6-3	01/07/1994	ND	ND	ND	ND									0.00323								
M6-3	06/07/1994																					
M6-3	20/04/1995									3685	0.06	10.9									ND	
M6-3	21/04/1995													0.0048								
M6-3	01/04/1996									3245	0.22	18.7		0.0071							ND	
M6-3	01/04/1997										0.24											
M6-3	01/05/1997									3170		4.35		0.0056							1	
M6-3	08/05/1998									2880	0.14	10.2		0.0047							ND	
M6-3	12/05/1999									2670	ND	9.67		0.0029							ND	
M6-3	02/12/1999									2590	0.1	10.8		0.0035							ND	
M6-3	30/05/2000	ND	ND	ND	ND					ND	0.05	6		ND							ND	
M6-3	15/05/2001									2250	0.09	4.95		0.0024							ND	
M6-3	18/06/2002									3030	0.06	6		0.0036							ND	
M6-3	28/05/2003									2220	0.06	7.63		0.0028							< 1	
M6-3	06/05/2004									2340	< 0.1	6.26		0.0031							< 1	
M6-3	04/05/2005									2220	0.03	5.73		0.0027							< 1	
M6-3	06/06/2006				< 0.0004					2520	0.3	8.46		0.0024							< 1	0.1
M6-3	20/04/2007									2420	< 0.1	8		0.0037							< 1	< 0.1
M6-3	05/01/2008									2000	0.05	9.35		0.0018								
M6-3	01/05/2008									2000	0.05	9.35		0.0018							13	
M6-3	18/06/2009									2240	0.062	10.6		0.0025							11	
M9-2	17/06/1991									318		0.8									17	0.06
M9-2	01/07/1991	ND	0.002	ND	0.002									ND								
M9-2	27/07/1992									270	ND	0.1									8	0.1
M9-2	13/05/1993									229		0.1									ND	
M9-2	17/05/1993										ND											0.02
M9-2	01/07/1994													ND								
M9-2	06/07/1994									350	ND										ND	ND
M9-2	20/04/1995									342	ND	0.13									ND	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
M9-2	21/04/1995													ND								
M9-2	01/04/1996									333	ND	0.15		ND							ND	
M9-2	01/04/1997										0.06											
M9-2	01/05/1997									312		0.73		ND							6	
M9-2	08/05/1998									323	ND	0.17		ND							ND	
M9-2	11/05/1999									503	ND	6.11		ND							77	
M9-2	25/05/2000	ND	ND	ND	ND					339		1.95		ND							1	
M9-2	26/05/2000										ND											
M9-2	14/05/2001									186	ND	0.78		ND							4	
M9-2	18/06/2002									240	ND	0.86		ND							3	
M9-2	29/05/2003									254	< 0.01	1.35		< 0.0005							4	
M9-2	04/05/2004									262	0.03	1.18		< 0.0013							7	
M9-2	05/05/2005									257	0.02	0.63		< 0.0013							< 1	
M9-2	31/05/2006				< 0.0004					237	0.05	0.89		< 0.0005							3	0.42
M9-2	20/04/2007									308	0.02	1.27		< 0.0005							1	0.59
M9-2	29/04/2008									265	< 0.02	1.21		0.0005							4	
M9-2	15/06/2009	< 0.0001	0.002	0.0004	< 0.0002					606	< 0.02	0.83		0.0001							< 2	0.41
M9-3	17/06/1991									30		0.68									7	0.45
M9-3	01/07/1991	ND	ND	ND	ND									ND								
M9-3	27/07/1992									200	ND	1.26									ND	0.43
M9-3	13/05/1993									234		0.75									ND	
M9-3	17/05/1993										ND											0.36
M9-3	06/07/1994									180	ND											0.23
M9-3	20/04/1995									198	ND	1.1									2	
M9-3	21/04/1995													ND								
M9-3	01/04/1996									186	0.12	0.94		ND							6	
M9-3	01/04/1997										ND											
M9-3	01/05/1997									194		0.95		ND							9	
M9-3	08/05/1998									167	ND	1.3		ND							2	
M9-3	12/02/1999	ND	ND	ND	ND					217	ND	1.3		ND								
M9-3	11/05/1999									184	ND	1.94		0.0006							6	
M9-3	26/05/2000									254	ND	9		ND							2	
M9-3	14/05/2001							ND	ND	526	ND	2.49	ND	ND	ND	ND	ND		ND		1	
M9-3	18/06/2002									593	ND			ND							3	
M9-3	29/05/2003									689	0.01	2.17		< 0.0005							< 1	
M9-3	04/05/2004									652	< 0.01	0.33		< 0.0013							5	
M9-3	05/05/2005									654	0.03	1.8		0.0023							5	
M9-3	31/05/2006				< 0.0004					656	< 0.01	1.1		< 0.0005							3	0.25
M9-3	20/04/2007									608	0.02	1.16		0.0016							1	0.27
M9-3	29/04/2008									588	< 0.02	1		0.0003							< 2	
M9-3	15/06/2009	< 0.0001	0.0001	< 0.0001	< 0.0002					255	< 0.02	1.18		0.0005							< 2	0.47
M9R-1	20/12/1999									179	0.09	8.75		ND							4	
M9R-1	25/05/2000	ND	0.0042	ND	ND					162		5.8		ND							18	
M9R-1	26/05/2000										ND											
M9R-1	14/05/2001	ND	ND	ND	ND					162	ND	9.21		ND							12	
M9R-1	19/06/2002	ND	ND	ND	ND					102	0.01	9		0.133							9	
M9R-1	29/05/2003	< 0.004	< 0.004	< 0.005	< 0.004					114	0.02	12.2		0.073							8	
M9R-1	04/05/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024					155	0.03	0.72		0.0515							11	
M9R-1	03/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024					191	0.02	11.1		< 0.0013							10	
M9R-1	02/06/2006	< 0.0004	0.0013	< 0.0005	< 0.0004					185	0.2	12		< 0.0005							7	2.7
M9R-1	20/04/2007	< 0.0004	0.0012	< 0.0005	< 0.0004					214	< 1	14.6		0.056							5	3
M9R-1	29/04/2008	< 0.003	< 0.003	< 0.003	< 0.005					187	< 2	18.6		0.28							< 2	
M9R-1	15/06/2009	< 0.005	< 0.005	< 0.005	< 0.01					194	< 0.8	21		0.34							5	2.7
OW1	06/07/1994									350	ND	5.3									15	0.93
OW1	25/11/1994									450	ND	1.2		ND							5.3	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
OW1	20/04/1995									447	ND	1.48									11	
OW1	21/04/1995													ND								
OW1	02/11/1995									430		9.94									18	
OW1	03/11/1995										ND			ND								
OW1	01/04/1996									468	ND	2.81		ND							16	
OW1	01/11/1996									454	0.12	1.62		ND							32	
OW1	01/05/1997									417	ND	1.49		ND							23	
OW1	01/11/1997													ND								
OW1	08/05/1998									412	ND	2.34		ND							5	
OW1	18/11/1998									470	ND	2.53		ND							4	
OW1	10/05/1999									428	ND	1.75		ND							5	
OW1	18/11/1999													ND								
OW1	02/12/1999									437	ND	1		ND							12	
OW1	25/05/2000	ND	ND	ND	ND					394		0.9		ND							13	
OW1	26/05/2000										ND											
OW1	21/11/2000									460	0.09	2.11		ND							13	
OW1	15/05/2001									410	ND	1.69		ND							10	
OW1	01/12/2001									443	ND	3.7		ND							23	
OW1	29/05/2002									438	ND	1.28		ND							21	
OW1	21/11/2002									490	0.01	6.02		ND							8	
OW1	27/05/2003									446	< 0.01	3.83		< 0.0005							24	
OW1	23/10/2003									466	0.02	7.64		< 0.0013							21	
OW1	05/05/2004									416	0.04	2.45		< 0.0013							16	
OW1	11/11/2004									489	0.02	12.5		< 0.0013							3	
OW1	03/05/2005									448	0.03	1.38		< 0.0013							12	
OW1	01/11/2005									442	0.02	0.55		< 0.0013							4	
OW1	31/05/2006				< 0.0004					449	0.1	1.31		< 0.0005							4	0.9
OW1	16/11/2006									425	0.05	2.59		< 0.0005							16	
OW1	20/04/2007									469	0.04	2.27		< 0.0005							6	
OW1	17/10/2007									434	< 0.01	1.56		< 0.0005							33	< 3
OW1	30/04/2008									448	< 0.02	1.34		< 0.0001							8	
OW1	18/11/2008									445	< 0.02	4.16		< 0.0001							10	
OW1	17/06/2009									468	< 0.02	1.91		< 0.0001							18	
OW1	25/11/2009									415	< 0.02	2.17		< 0.0001							15	
OW4	01/07/1994													ND								
OW4	06/07/1994									920	ND	1.7									3.2	1.34
OW4	25/11/1994									960	ND	1.6		ND							7.2	
OW4	20/04/1995									1059	ND	1.21									16	
OW4	21/04/1995													ND								
OW4	02/11/1995									896		2.18									11	
OW4	03/11/1995										ND			ND								
OW4	01/04/1996									1050	ND	2		ND							10	
OW4	01/11/1996									1017	0.63	1.49		ND							5	
OW4	01/05/1997									1047	ND	1.56		ND							6	
OW4	01/11/1997													ND								
OW4	08/05/1998									836	ND	1.14		ND							4	
OW4	18/11/1998									1010	ND	2.07		ND							6	
OW4	10/05/1999									1050	ND	2.57		ND							7	
OW4	02/12/1999									476	ND	1.15		ND							6	
OW4	26/05/2000									1070	0.03	1.05		ND							7	
OW4	21/11/2000									1080	ND	2.05		ND							6	
OW4	15/05/2001									1080	0.05	1.37		ND							7	
OW4	01/12/2001									1170	ND	1.74		ND							13	
OW4	29/05/2002									1160	ND	2.1		ND							8	
OW4	21/11/2002										0.12			ND								

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
OW4	22/11/2002									1160		1.52									8	
OW4	27/05/2003									1160	0.01	1.53		< 0.0005							8	
OW4	23/10/2003									1120	0.02	1.53		< 0.0013							8	
OW4	05/05/2004									1130	0.03	1.51		< 0.0013							< 1	
OW4	11/11/2004									1020	< 0.01	0.78		< 0.0013							3	
OW4	03/05/2005									1100	0.03	1.15		< 0.0013							5	
OW4	01/11/2005									1120	0.04	1.1		< 0.0013							5	
OW4	31/05/2006				< 0.0004					1220	0.22	1.22		< 0.0005							8	1.39
OW4	16/11/2006									1120	0.05	1.19		< 0.0005							5	
OW4	19/04/2007									1160	0.02	1.12		< 0.0005							5	< 3
OW4	17/10/2007									1080	< 0.01	1.15		< 0.0005							7	< 3
OW4	30/04/2008									1190	< 0.08	1.42		0.0006							5	
OW4	18/11/2008									1180	< 0.02	1.37		0.0013							5	
OW4	18/06/2009									1180	< 0.02	1.37		0.0003							5	
OW4	25/11/2009									1080	< 0.02	1.19		0.0011							4	
OW54-d	01/07/1994	ND	ND	ND	ND									0.0006								
OW54-d	06/07/1994									290	ND	1.2									ND	0.44
OW54-d	25/11/1994	0.00097	0.00128	ND	ND					320	ND	0.61		ND							ND	
OW54-d	20/04/1995									273	ND	0.57									ND	
OW54-d	21/04/1995	0.0006	0.0044	ND	ND									ND								
OW54-d	02/11/1995									273		1.1									1	
OW54-d	03/11/1995							ND	ND		ND		ND	ND	ND	ND	ND		ND			
OW54-d	01/04/1996	ND	ND	ND				ND	ND	296	ND	0.96	ND	0.0012	ND	ND	ND		ND		ND	
OW54-d	01/11/1996	0.0006	0.0119	ND	ND					300	0.09	1.05		ND							11	
OW54-d	01/05/1997	ND	ND	ND	ND			ND	ND	313	ND	0.5	ND	0.0018	ND	ND	ND		ND			
OW54-d	01/10/1997	ND	ND	ND	ND			ND	ND	266	ND	0.82	ND	0.0058	ND	ND	ND		ND		2	
OW54-d	08/05/1998									285	ND	1.19		ND							2	
OW54-d	25/06/1998	ND	ND	ND	ND			ND	ND				ND	0.0061	ND	ND	ND		ND			
OW54-d	18/11/1998	ND	ND	ND	ND			ND	ND	263	ND	1.26	ND	0.0036	ND	ND	ND		ND		3	
OW54-d	10/02/1999	ND	ND	ND	ND					270	ND	1.17		0.002							14	
OW54-d	10/05/1999	ND	0.0007	ND	ND			ND	ND	262	ND	1.18	ND	0.0088	ND	ND	ND		ND		1	
OW54-d	18/11/1999	ND	ND	ND	ND			ND	ND	263	ND	1.26	ND	0.0036	ND	ND	ND		ND		3	
OW54-d	02/12/1999										ND											
OW54-d	03/12/1999	ND	ND	ND	ND			ND	ND	459		1.55	ND	0.0023	ND	ND	ND		ND		ND	
OW54-d	15/05/2000	ND	ND	ND	ND			ND	ND				ND	ND	ND	ND	ND		ND			
OW54-d	25/05/2000									279	ND	0.95									ND	
OW54-d	22/11/2000	ND	ND	ND	ND			ND	ND	351	ND	1.27	ND	0.0071	ND	ND	ND		ND		7	
OW54-d	14/05/2001	ND	ND	ND	ND			ND	ND	254	ND	1.06	ND	ND	ND	ND	ND		ND		4	
OW54-d	01/12/2001	ND	ND	ND	ND					267	ND	0.09		ND							2	
OW54-d	29/05/2002	ND	ND	ND	ND			ND	ND	265	ND	1.29	ND	ND	ND	ND	ND		ND		ND	
OW54-d	21/11/2002	ND	ND	ND	ND			ND	ND	272	ND	1.34	ND	ND	ND	ND	ND		ND		ND	
OW54-d	29/05/2003	< 0.0004	< 0.0004	< 0.0005	< 0.0004			< 0.0001	< 0.0001	264	< 0.01	1.09	< 0.0001	< 0.0005		< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 1	
OW54-d	23/10/2003	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	259	< 0.01	1.14	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	< 1	
OW54-d	04/05/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	271	< 0.01	1.14	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	< 1	
OW54-d	11/11/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	265	< 0.01	0.95	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	2	
OW54-d	05/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	275	0.02	1.08	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	< 1	
OW54-d	02/11/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024	< 0.0002	< 0.0002	< 0.0002	< 0.0002	272	0.02	1.06	< 0.0002	< 0.0013		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 1	
OW54-d	24/11/2005	< 0.0004	< 0.0004	< 0.0005	< 0.0004					307	0.02	1.12		< 0.0005							< 1	
OW54-d	30/05/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	311	0.02	1.35	< 0.0002	< 0.0005		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 1	0.55
OW54-d	16/11/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	456	0.03	1.06	< 0.0002	< 0.0005		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	7	
OW54-d	20/04/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	383	0.02	1.74	< 0.0002	< 0.0005		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002	3	0.59
OW54-d	17/10/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	262	< 0.01	0.97	< 0.0002	< 0.0005		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002	4	0.6
OW54-d	30/04/2008	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	272	< 0.02	1.06	< 0.00005	< 0.0001		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	< 2	
OW54-d	19/11/2008	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	280	< 0.02	1.17	< 0.00005	< 0.0001		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	3	
OW54-d	15/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	267	< 0.02	1.1	< 0.00005	< 0.0001		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	< 2	0.54

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
OW54-d	26/11/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	271	< 0.02	1.12	< 0.00005	< 0.0001		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	< 2	
OW54-i	01/07/1994													ND								
OW54-i	06/07/1994											1.3									ND	
OW54-i	25/11/1994	ND	ND	ND	ND					950	0.14	0.84		ND							ND	
OW54-i	20/04/1995									270	ND	1.07									4	
OW54-i	21/04/1995	ND	0.0007		ND									0.0012								
OW54-i	02/11/1995									268		1.08									6	
OW54-i	03/11/1995							ND	ND		0.09		ND	ND	ND	ND	ND		ND			
OW54-i	01/04/1996	ND	ND	ND				ND	ND	272	0.1	1.06	ND	ND	ND	ND	ND		ND		2	
OW54-i	01/11/1996	ND	ND	ND	ND					265	0.09	1.15		ND							2	
OW54-i	01/05/1997	ND	ND	ND	ND			ND	ND	255	0.04	0.68	ND	ND	ND	ND	ND		ND			
OW54-i	01/10/1997	ND	ND	ND	ND			ND	ND	259	0.03	0.82	ND	ND	ND	ND	0.0001		ND		2	
OW54-i	08/05/1998							ND	ND	246	ND	1.2	ND	ND	ND	ND	ND		ND		2	
OW54-i	25/06/1998	ND	ND	ND	ND									ND								
OW54-i	18/11/1998	ND	ND	ND	ND			ND	ND	256	ND	1.26	ND	ND	ND	ND	ND		ND		4	
OW54-i	10/05/1999	ND	ND	ND	ND			ND	ND	253	ND	1.41	ND	ND	ND	ND	ND		ND		2	
OW54-i	18/11/1999										ND											
OW54-i	03/12/1999	ND	ND	ND	ND			ND	ND	254	ND	0.55	ND	ND	ND	ND	ND		ND		1	
OW54-i	26/05/2000	ND	ND	ND	ND			ND	ND	266	0.09	1	ND	ND	ND	ND	ND		ND		ND	
OW54-i	22/11/2000	ND	ND	ND	ND			ND	ND	270	ND	1.42	ND	0.0016	ND	ND	ND		ND		6	
OW54-i	14/05/2001	ND	ND	ND	ND			ND	ND	246	ND	1.11	ND	ND	ND	ND	ND		ND		3	
OW54-i	01/12/2001	ND	ND	ND	ND			ND	ND	264	ND	1.09	ND	ND	ND	ND	ND		ND		1	
OW54-i	29/05/2002	ND	ND	ND	ND			ND	ND	263	ND	1.13	ND	ND	ND	ND	ND		ND		ND	
OW54-i	21/11/2002	ND	ND	ND	ND			ND	ND	269	ND	1.25	ND	ND	ND	ND	ND		ND		ND	
OW54-i	29/05/2003	< 0.0004	< 0.0004	< 0.0005	< 0.0004			< 0.0001	< 0.0001	264	< 0.01	1.13	< 0.0001	< 0.0005		< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 1	
OW54-i	23/10/2003	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	262	< 0.01	1.16	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	3	
OW54-i	04/05/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	264	< 0.01	1.2	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	< 1	
OW54-i	11/11/2004	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	260	0.06	1.01	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	< 1	
OW54-i	05/05/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024			< 0.0017	< 0.0015	263	0.02	1.08	< 0.0018	< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	< 1	
OW54-i	02/11/2005	< 0.0021	< 0.0035	< 0.0016	< 0.0024	< 0.0002	< 0.0002	< 0.0002	< 0.0002	260	0.02	0.59	< 0.0002	< 0.0013		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 1	
OW54-i	30/05/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	247	0.02	1.17	< 0.0002	< 0.0005		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	3	0.52
OW54-i	16/11/2006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	258	< 0.01	1.06	< 0.0002	< 0.0005		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	2	
OW54-i	20/04/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0002	< 0.0002	< 0.0002	< 0.0002	281	0.02	0.27	< 0.0002	< 0.0005		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002	2	0.68
OW54-i	17/10/2007	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0005	< 0.0004	< 0.0003	< 0.0002	263	< 0.01	1.03	< 0.0013	< 0.0005		< 0.0002	< 0.00009	< 0.0002	< 0.0002	< 0.0002	6	0.59
OW54-i	30/04/2008	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	266	< 0.02	1.08	< 0.00005	< 0.0001		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	< 2	
OW54-i	19/11/2008	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	259	< 0.02	1.16	< 0.00005	< 0.0001		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	< 2	
OW54-i	15/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	266	< 0.02	1.14	< 0.00005	< 0.0001		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	< 2	0.52
OW54-i	26/11/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.00005	< 0.00005	< 0.00005	< 0.00005	252	< 0.02	1.14	< 0.00005	< 0.0001		< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005	2	
OW54-s	06/07/1994									310		5.5										
OW54-s	25/11/1994									170	0.74	6.26		ND							ND	
OW54-s	20/04/1995									77	0.07	0.15									1	
OW54-s	21/04/1995													ND								
OW54-s	02/11/1995									81		0.23									2	
OW54-s	03/11/1995										0.1			ND								
OW54-s	01/04/1996									81	0.41	0.1		ND							2	
OW54-s	01/11/1996	ND	ND	ND	ND					86	0.21	0.2		ND							3	
OW54-s	01/05/1997									116	0.05	0.03		ND							2	
OW54-s	01/10/1997									11	0.06	0.98		ND							1	
OW54-s	08/05/1998									92	0.12	0.18		ND							ND	
OW54-s	18/11/1998									102	0.08	0.11		ND							3	
OW54-s	18/11/1999									102	0.08	0.11		ND							3	
OW54-s	15/05/2000													ND								
OW54-s	25/05/2000									79	0.13	0.15									4	
OW54-s	29/11/2000									125	0.17	0.04		ND							3	
OW54-s	15/05/2001									117	0.09	0.25		ND							4	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
OW54-s	01/12/2001							ND	ND	139	ND	0.23	ND	ND	ND	ND	ND		ND		3	
OW54-s	29/05/2002									125	ND	0.32		ND							ND	
OW54-s	21/11/2002									150	0.04	0.2		ND							ND	
OW54-s	29/05/2003	< 0.0004	< 0.0004	< 0.0005	< 0.0004					91	0.23	0.18		< 0.0005							4	
OW54-s	23/10/2003									160	0.03	0.37		< 0.0013							1	
OW54-s	04/05/2004									166	0.08	0.44		< 0.0013							< 1	
OW54-s	11/11/2004									54	0.06	0.76		< 0.0013							< 1	
OW54-s	05/05/2005									83	0.12	0.31		< 0.0013							< 1	
OW54-s	02/11/2005									106	0.03	0.2		< 0.0013							< 1	
OW54-s	20/04/2007									104	0.09	0.16		< 0.0005							< 1	0.55
OW54-s	17/10/2007									83	0.04	0.37		< 0.0005							3	0.51
OW54-s	30/04/2008									220	0.21	0.94		< 0.0001							< 2	
OW54-s	19/11/2008									44	0.078	0.26		< 0.0001							< 2	
OW54-s	15/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002					139	0.21	1.6		< 0.0001							< 2	0.44
OW54-s	26/11/2009									58	0.057	0.51		< 0.0001							< 2	
OW55-d	01/07/1994													0.00052								
OW55-d	06/07/1994									330		4.9									2.3	
OW55-d	25/11/1994									280	ND	4.1		0.0008							ND	
OW55-d	20/04/1995									298	ND	5.48									17	
OW55-d	21/04/1995	ND	ND	ND										0.0012								
OW55-d	02/11/1995									300		5.41									3	
OW55-d	03/11/1995										ND			0.006								
OW55-d	01/04/1996									255	ND	5.33		0.0032							5	
OW55-d	01/11/1996										0.65			0.0118							3	
OW55-d	01/05/1997									297	ND	4.22		0.0311								
OW55-d	01/10/1997									269	ND	5.63		ND							6	
OW55-d	08/05/1998									287	ND	6.07		0.0594							4	
OW55-d	18/11/1998									289	ND	6.09		0.0201							3	
OW55-d	10/05/1999									277	ND	6.29		0.0008							1	
OW55-d	18/11/1999									289	ND	6.09		0.0201							3	
OW55-d	01/12/1999									287	ND	4.8		0.0098							ND	
OW55-d	25/05/2000									299	0.04	4.35		ND							2	
OW55-d	22/11/2000									302	ND	6.71		0.0013							4	
OW55-d	15/05/2001									262	ND	0.94		ND							7	
OW55-d	01/12/2001									303	ND	5.22		0.0013							2	
OW55-d	29/05/2002									286	ND	5.29		ND							1	
OW55-d	21/11/2002									289	ND	5.36		ND							ND	
OW55-d	28/05/2003									285	< 0.01	5.86		0.0077							< 1	
OW55-d	23/10/2003									281	< 0.01	4.99		< 0.0013							4	
OW55-d	05/05/2004									282	< 0.01	4.86		0.0063							< 1	
OW55-d	11/11/2004									278	< 0.01	4.81		< 0.0013							2	
OW55-d	04/05/2005									257	0.01	4.76									4	
OW55-d	02/11/2005									292	< 0.1	5.26		0.015							3	
OW55-d	30/05/2006				< 0.0004					302	0.7	5.19		0.0116							3	1.5
OW55-d	16/11/2006									285	< 0.1	4.76		0.0034							6	
OW55-d	19/04/2007									296	< 0.1	4.7		0.0025							< 1	1.7
OW55-d	17/10/2007									276	0.4	4.58		< 0.0005							6	1.7
OW55-d	01/05/2008									275	< 0.2	4.82		0.0025							< 2	
OW55-d	19/11/2008									263	< 0.08	7.12		0.0023							11	
OW55-d	18/06/2009									347	< 0.2	6.88		0.0002							< 2	
OW55-d	26/11/2009									351	< 0.2	1.06		0.0007							< 2	
OW55-i	06/07/1994											2.1										
OW55-i	25/11/1994									320	ND	3.9									ND	
OW55-i	20/04/1995									277	ND	5.54									7	
OW55-i	21/04/1995													0.0029								

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
OW55-i	02/11/1995									285		6.05									1	
OW55-i	03/11/1995										ND			ND								
OW55-i	01/04/1996									279	ND	5.45		ND							5	
OW55-i	01/11/1996									286	0.61	5.65		0.001							10	
OW55-i	01/05/1997									277	ND	4.15		0.0007							5	
OW55-i	01/10/1997									269	ND	5.49		ND							3	
OW55-i	08/05/1998									256	ND	5.52		0.0007							ND	
OW55-i	18/11/1998									271	ND	6.32		0.0059							2	
OW55-i	10/05/1999									267	ND	6.86		0.0034							30	
OW55-i	18/11/1999									271	ND	6.32		0.0059							2	
OW55-i	02/12/1999									273	ND	2.05		ND							4	
OW55-i	25/05/2000									305	ND	4.7		ND							1	
OW55-i	21/11/2000									298	ND	5.71		ND							8	
OW55-i	15/05/2001									300	ND	5.27		ND							5	
OW55-i	01/12/2001									303	ND	5.07		ND							4	
OW55-i	29/05/2002									294	ND	5.77		ND							4	
OW55-i	21/11/2002									297	ND	5.7		ND							6	
OW55-i	28/05/2003									292	0.01	6.27		0.0008							9	
OW55-i	23/10/2003									293	0.03	4.99		< 0.0013							9	
OW55-i	05/05/2004									285	< 0.01	5.33		< 0.0013							20	
OW55-i	11/11/2004									300	< 0.01	4.45		< 0.0013							10	
OW55-i	04/05/2005									296	< 0.01	4.15									< 1	
OW55-i	02/11/2005									296	< 0.1	4.89		0.0021							6	
OW55-i	30/05/2006				< 0.0004					294	0.7	5.05		0.0059							10	1.5
OW55-i	16/11/2006									291	< 0.1	4.76		0.0031							13	
OW55-i	19/04/2007									290	< 0.1	5.29		< 0.0005							2	1.9
OW55-i	17/10/2007									295	0.4	4.26		< 0.0005							17	1.6
OW55-i	01/05/2008									292	< 0.2	4.73		0.0008							< 2	
OW55-i	19/11/2008									281	< 0.08	6.9		0.0025							5	
OW55-i	18/06/2009									290	< 0.2	6.2		0.0044							6	
OW55-i	26/11/2009									281	< 0.2	4.79		0.0009							6	
OW55-s	01/07/1994													ND								
OW55-s	06/07/1994									340	ND	2										1.39
OW55-s	25/11/1994									310				ND							2.2	
OW55-s	20/04/1995									268	ND	1.29									10	
OW55-s	21/04/1995													ND								
OW55-s	02/11/1995									287		0.71									5	
OW55-s	03/11/1995										0.03			ND								
OW55-s	01/04/1996									316	ND	0.75		0.0009							3	
OW55-s	01/11/1996									356	0.26	1.04		ND							2	
OW55-s	01/05/1997									312	ND	0.38		ND							6	
OW55-s	01/10/1997									306	0.1	0.93		ND							3	
OW55-s	08/05/1998									309	ND	0.5		ND							1	
OW55-s	18/11/1998									300	ND	1.72		ND							4	
OW55-s	10/05/1999									301	ND	2.22		ND							3	
OW55-s	18/11/1999									300	ND	1.72		ND							4	
OW55-s	02/12/1999									323	0.08	1.65		ND							5	
OW55-s	25/05/2000									328	0.12	0.7		ND							5	
OW55-s	15/05/2001									292	ND	6.39		ND							2	
OW55-s	01/12/2001									304	ND	1.35		ND							2	
OW55-s	29/05/2002									335	ND	1.07		ND							ND	
OW55-s	21/11/2002									354	ND	1.72		ND							ND	
OW55-s	28/05/2003									334	< 0.01	2.52		< 0.0005							5	
OW55-s	23/10/2003									336	< 0.01	1.99		< 0.0013							7	
OW55-s	05/05/2004									351	0.05	1.91		< 0.0013							3	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
OW55-s	11/11/2004									341	< 0.01	1.77		< 0.0013							< 1	
OW55-s	04/05/2005									334	< 0.01	2.18									8	
OW55-s	02/11/2005									319	0.02	3.13		< 0.0013							< 1	
OW55-s	31/05/2006				< 0.0004					350	1	2.26		< 0.0005							< 1	1.2
OW55-s	16/11/2006									393	< 0.1	0.97		< 0.0005							1	
OW55-s	19/04/2007									334	< 0.1	2.4		< 0.0005							5	1.4
OW55-s	17/10/2007									345	0.4	1.62		< 0.0005							5	1.2
OW55-s	01/05/2008									376	< 0.2	1.1		< 0.0001							< 2	
OW55-s	19/11/2008									303	< 0.08	3.57		0.0001							< 2	
OW55-s	18/06/2009									339	< 0.02	3.54		0.0001							11	
OW55-s	26/11/2009									224	< 0.2	3.14		0.0001							3	
OW56-d	06/07/1994																				ND	
OW56-d	25/11/1994									415	ND	1.4		ND							ND	
OW56-d	20/04/1995									442	ND	0.53									4	
OW56-d	21/04/1995													ND								
OW56-d	03/11/1995													0.001								
OW56-d	21/11/1995									412	ND	0.94									10	
OW56-d	01/04/1996									391	ND	0.95		ND							4	
OW56-d	01/11/1996									283		5.52		ND								
OW56-d	01/05/1997									366	ND	0.06		ND							10	
OW56-d	01/10/1997									408	ND	1.06		0.0019								
OW56-d	08/05/1998									403	ND	1.2		ND							ND	
OW56-d	18/11/1998									400	ND	1.26		0.0006							1	
OW56-d	10/05/1999									378	ND	1.63		ND							2	
OW56-d	18/11/1999									400	ND	1.26		0.0006							1	
OW56-d	02/12/1999									334	ND	0.85		ND							3	
OW56-d	26/05/2000									425	ND	0.47									ND	
OW56-d	21/11/2000									441	ND	2.83		ND							17	
OW56-d	15/05/2001									400	ND	1.38		ND							5	
OW56-d	01/12/2001									411	ND	1.25		ND							4	
OW56-d	29/05/2002									381	ND	1.44		ND							4	
OW56-d	21/11/2002									400	ND	1.59		ND							5	
OW56-d	27/05/2003									383	< 0.01	1.69		< 0.0005							4	
OW56-d	23/10/2003									414	0.01	1.91		< 0.0013							5	
OW56-d	06/05/2004									421	< 0.1	1.36		< 0.0013							2	
OW56-d	11/11/2004									413	< 0.01	0.64		< 0.0013							< 1	
OW56-d	03/05/2005									419	0.01	1.11		< 0.0013							< 1	
OW56-d	01/11/2005									414	0.03	0.91		< 0.0013							2	
OW56-d	31/05/2006				< 0.0004					430	0.48	1.07		< 0.0005							4	1.3
OW56-d	16/11/2006									419	0.01	0.37		< 0.0005							< 1	
OW56-d	19/04/2007									413	0.03	0.65		< 0.0005							1	< 3
OW56-d	17/10/2007									418	< 0.01	0.61		< 0.0005							2	< 3
OW56-d	30/04/2008									404	< 0.02	0.76		< 0.0001							7	
OW56-d	18/11/2008									427	< 0.02	0.43		< 0.0001							< 2	
OW56-d	18/06/2009									413	< 0.02	0.97		< 0.0001							< 2	
OW56-d	26/11/2009									408	< 0.02	0.52		< 0.0001							< 2	
OW56-i	25/11/1994									430	ND	0.39		ND							ND	
OW56-i	20/04/1995									385	ND	1.01									16	
OW56-i	21/04/1995													ND								
OW56-i	03/11/1995													ND								
OW56-i	21/11/1995									383	ND	1.4									8	
OW56-i	01/04/1996									354	ND	1.94		ND							7	
OW56-i	01/11/1996									355	0.21	1.75		ND							9	
OW56-i	01/05/1997									343	ND	0.17		ND							1	
OW56-i	01/10/1997									353	ND	1.47		ND							2	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
OW56-i	08/05/1998									344	ND	2.15		ND							2	
OW56-i	18/11/1998									341	ND	2.64		ND							4	
OW56-i	10/05/1999									340	ND	2.63		ND							2	
OW56-i	18/11/1999									341	ND	2.64		ND							4	
OW56-i	26/05/2000									379	ND	0.88									2	
OW56-i	21/11/2000									374	ND	1.73		ND							ND	
OW56-i	15/05/2001									374	ND	1.92		ND							10	
OW56-i	01/12/2001									364	ND	1.94		ND							6	
OW56-i	29/05/2002									362	ND	1.82		ND							5	
OW56-i	21/11/2002									377	ND	1.98		ND							9	
OW56-i	27/05/2003									368	< 0.01	1.39		< 0.0005							7	
OW56-i	23/10/2003									379	0.01	2.12		< 0.0013							9	
OW56-i	06/05/2004									385	< 0.01	1.45		< 0.0013							< 1	
OW56-i	11/11/2004									381	< 0.01	1.34		< 0.0013							6	
OW56-i	03/05/2005									426	0.01	0.09		< 0.0013							2	
OW56-i	01/11/2005									394	0.03	1.38		< 0.0013							5	
OW56-i	16/11/2006									398	< 0.01	1.38		< 0.0005							19	
OW56-i	19/04/2007									403	0.02	0.97		< 0.0005							4	< 3
OW56-i	17/10/2007									389	< 0.01	1.44		< 0.0005							24	< 3
OW56-i	30/04/2008									408	< 0.02	1.32		< 0.0001							21	
OW56-i	18/11/2008									399	< 0.02	1.16		< 0.005							10	
OW56-i	18/06/2009									399	< 0.02	1.05		< 0.0001							< 2	
OW56-i	25/11/2009									389	< 0.02	1.53		< 0.0001							9	
OW56-s	01/07/1994													ND								
OW56-s	06/07/1994									470	ND	1									ND	1.39
OW56-s	03/11/1995													ND								
OW56-s	21/11/1995									301	0.27	0.04									ND	
OW56-s	01/04/1996									366	ND	0.1		ND							2	
OW56-s	01/11/1996									479	0.08	0.03		ND							3	
OW56-s	01/05/1997									415	0.07	0.02		ND							4	
OW56-s	01/10/1997									393	0.04	0.13		ND							1	
OW56-s	08/05/1998									399	ND	0.12		ND							2	
OW56-s	18/11/1998									397	ND	0.59		ND							3	
OW56-s	10/05/1999									383	ND	0.08		ND							8	
OW56-s	18/11/1999									397	ND	0.59		ND							3	
OW56-s	02/12/1999									396	0.91	ND		ND							3	
OW56-s	26/05/2000									417	0.92	0.31									4	
OW56-s	21/11/2000									449	0.29	0.17		ND							3	
OW56-s	15/05/2001									399	ND	0.06		ND							3	
OW56-s	01/12/2001									434	ND	0.3		ND							3	
OW56-s	29/05/2002									408	ND	0.12		ND							1	
OW56-s	21/11/2002									421	ND	0.11		ND							4	
OW56-s	27/05/2003									410	< 0.01	< 0.02		< 0.0005							< 1	
OW56-s	23/10/2003									413	0.02	0.13		< 0.0013							2	
OW56-s	06/05/2004									413	0.01	0.26		< 0.0013							1	
OW56-s	11/11/2004									436	< 0.01	0.15		< 0.0013							< 1	
OW56-s	03/05/2005									403	0.01	2.85		< 0.0013							13	
OW56-s	01/11/2005									420	0.02	0.18		< 0.0013							< 1	
OW56-s	31/05/2006				< 0.0004					413	< 0.01	0.05		< 0.0005							1	1.19
OW56-s	16/11/2006									427	< 0.01	0.07		< 0.0005							< 1	
OW56-s	19/04/2007									402	0.02	0.04		< 0.0005							< 1	< 3
OW56-s	17/10/2007									412	< 0.01	0.12		< 0.0005							4	< 3
OW56-s	30/04/2008									403	< 0.02	< 0.15		< 0.0001							< 2	
OW56-s	18/11/2008									433	< 0.02	< 0.15		< 0.0001							< 2	
OW56-s	18/06/2009									412	< 0.02	< 0.15		< 0.0001							2	

Monitor Name	Date	1,1,1-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L
OW56-s	25/11/2009									421	< 0.02	< 0.15		< 0.0001							< 2	
OW57	01/07/1994													ND								
OW57	06/07/1994									53	ND	1.2									ND	0.23
OW57	25/11/1994	ND	ND	ND	ND					920	ND	0.06		ND							ND	
OW57	20/04/1995									37	0.06	0.43									ND	
OW57	21/04/1995													ND								
OW57	02/11/1995									27		0.54									ND	
OW57	03/11/1995										ND			ND								
OW57	01/04/1996									27	ND	0.42		ND							ND	
OW57	01/11/1996									36	0.13	0.37		0.0005							1	
OW57	01/05/1997									28	ND	0.85		ND								
OW57	01/10/1997									23	ND	0.3		ND							3	
OW57	08/05/1998									47	ND	0.32		ND							ND	
OW57	18/11/1998									30	ND	0.29		ND							ND	
OW57	10/05/1999									46	ND	0.3		ND							ND	
OW57	18/11/1999									30		0.29		ND							ND	
OW57	02/12/1999										ND											
OW57	03/12/1999			ND						21		0.36		ND							ND	
OW57	15/05/2000													ND								
OW57	25/05/2000									40	ND	0.34									2	
OW57	22/11/2000									33	ND	0.26		ND							ND	
OW57	15/05/2001									36	ND	0.29		ND							ND	
OW57	01/12/2001									40	ND	0.26		ND							ND	
OW57	29/05/2002									40	ND	0.35		ND							ND	
OW57	21/11/2002									45	ND	0.24		ND							ND	
OW57	29/05/2003									38	< 0.01	0.2		< 0.0005							< 1	
OW57	23/10/2003									40	0.04	0.22		< 0.0013							< 1	
OW57	05/05/2004									49	0.01	0.38		< 0.0013							< 1	
OW57	11/11/2004									50	< 0.01	0.2		< 0.0013							< 1	
OW57	04/05/2005									59	0.01	0.23		< 0.0013							< 1	
OW57	01/11/2005									56	0.02	0.19		< 0.0013							< 1	
OW57	31/05/2006				< 0.0004					46	0.16	0.25		< 0.0005							1	0.21
OW57	16/11/2006									54	0.01	0.14		< 0.0005							< 1	
OW57	20/04/2007									50	0.05	0.14		< 0.0005							< 1	0.28
OW57	17/10/2007									47	< 0.01	0.17		< 0.0005							1	0.28
OW57	29/04/2008									54	< 0.02	< 0.15		< 0.0001							< 2	
OW57	18/11/2008									60	< 0.02	< 0.15		< 0.0001							< 2	
OW57	16/06/2009	< 0.0001	< 0.0001	< 0.0001	< 0.0002					70	< 0.02	0.2		< 0.0001							< 2	0.26
OW57	25/11/2009									70	< 0.02	< 0.15		< 0.0001							< 2	

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
2054	01/07/1994											ND							ND					
2054	06/07/1994	ND	29.1	9	144		ND		810						180			0.36		21	0.02	ND		ND
2054	25/11/1994	ND	14.1	34	25.3		ND		550			ND			140			0.21	ND	7.33		ND		ND
2054	03/04/1995	ND	12				ND											0.15		6		ND		
2054	20/04/1995			3	7				426						55									ND
2054	21/04/1995											ND							ND					
2054	02/11/1995			15	8				414						52									ND
2054	03/11/1995	ND	11				ND					ND						0.25	ND	6		ND		
2054	01/04/1996	ND	61	27	525		ND	ND	1977	ND	4.4	ND	ND	ND	329		ND	2.93	ND	43		ND	ND	ND
2054	01/11/1996	ND	17	32	9		0.01		468			ND			67			0.01	ND	6		ND		ND
2054	01/05/1997	ND	14	11	9		0.09	ND	459	ND	2	ND	ND	ND	68		ND	0.17	ND	8		ND	ND	ND
2054	01/10/1997			26	7			ND	452	ND	1.7	ND	ND	ND	61		ND		ND				ND	ND
2054	01/11/1997	ND	13				ND											0.19		7		ND		
2054	08/05/1998	ND	30	105	250		ND	ND	1210	ND	ND	0.0006	ND	ND	174		ND	0.33	0.002	24		ND	ND	ND
2054	18/11/1998	ND	38	13	315		ND	ND	1440	ND		ND	ND	ND	206		ND	0.06	0.002	27		ND	ND	ND
2054	12/05/1999	ND	8	10	10		ND	ND	409	ND		ND	ND	ND	41		ND	ND	ND	5		ND	ND	ND
2054	18/11/1999	ND	38	13	315		ND		1440						206			0.06		27		ND		ND
2054	02/12/1999	ND	10				ND											0.05		6		ND		
2054	03/12/1999			11	16			ND	482	ND	2.3	ND	ND	ND	50		ND		ND				ND	ND
2054	26/05/2000	ND	12	5	11		ND	ND	454	ND	2.9	ND	ND	ND	63		ND	0.1	ND	8		ND	ND	ND
2054	29/11/2000	ND	11	5	22		ND	ND	483	ND	1.8	ND	ND	ND	52		ND	0.12	ND	6		ND	ND	ND
2054	16/05/2001	ND	9	11	16		ND	ND	423	ND	2.4	ND	ND	ND	43		ND	0.03	ND	5		ND	ND	ND
2054	01/12/2001							ND		ND		ND	ND	ND			ND		ND				ND	
2054	07/12/2001	ND	40	11	364		ND		1490		1.6				236			0.39		33		ND		ND
2054	29/05/2002	ND	9	ND	19		ND	ND	484	ND	1.9	ND	ND	ND	47		ND	ND	ND	6		ND	ND	ND
2054	21/11/2002	ND	42	7	380		ND	ND	1570	ND	3.2	ND	ND	ND	253		ND	0.19	ND	36		ND	ND	ND
2054	29/05/2003	< 0.001	1450	< 50	14400		< 0.005	< 0.0002	36100	< 0.0001	6.1	< 0.005	< 0.0001	< 0.0001	8640	< 0.0001		65.7	< 0.01	1220		< 0.05	< 0.0001	< 0.1
2054	23/10/2003	< 0.001	779	804	8320		< 0.005	< 0.0033	22300	< 0.0021	4.1	< 0.0016	< 0.0015	< 0.001	4650	< 0.0019		13.7	< 0.0034	656		< 0.0001	< 0.0004	< 0.1
2054	06/05/2004	< 0.001	656	559	6880		< 0.01	< 0.0033	18500	< 0.0021	3	< 0.0016	< 0.0015	< 0.001	3750	< 0.0019		12.5	< 0.0034	513		< 0.0001	< 0.0004	< 0.1
2054	11/11/2004	< 0.0001	711	97	6680		0.003	< 0.0033	17800	< 0.0021	< 0.5	< 0.0016	< 0.0015	< 0.001	3900	< 0.0019		18.3	< 0.0034	515		< 0.0001	< 0.0004	< 0.1
2054	03/05/2005	< 0.001	696	600	7980		< 0.005	< 0.0033	20900	< 0.0021	< 0.5	< 0.0016	< 0.0015	< 0.001	4020	< 0.0019		18.3	< 0.0034	555		< 0.0001	< 0.0004	< 0.1
2054	02/11/2005	< 0.001	950	1180	9070		< 0.01	< 0.0002	21400	< 0.0002	< 2.5	< 0.0016	< 0.0002	< 0.0002	5340	< 0.0002		22.9	< 0.0034	721		< 0.0001	< 0.0002	< 0.1
2054	31/05/2006	< 0.0001	74	12	756		0.003	< 0.0002	2760	< 0.0002	< 0.5	< 0.0005	< 0.0002	< 0.0002	407	< 0.0002		0.17	< 0.001	54	0.03	< 0.0001	< 0.0002	< 0.1
2054	16/11/2006	< 0.001	723	346	6760		< 0.01	< 0.0002	20100	< 0.0002	0.9	0.0006	< 0.0002	< 0.0002	4100	< 0.0002		26.6	0.0015	557		< 0.0001	0.0002	< 0.1
2054	20/04/2007	< 0.0001	36	14	352		< 0.001	< 0.0002	1590	< 0.0002	1.9	< 0.0005	< 0.0002	< 0.0002	205	< 0.0002		0.4	0.0016	28	0.01	< 0.0001	< 0.0002	< 0.1
2054	18/10/2007	< 0.001	183	40	1800		< 0.01	0.0021	5880	0.0003	1.8	< 0.0005	0.0059	0.0039	1030	0.0006		0.3	< 0.001	140		< 0.0001	0.0019	< 0.1
2054	30/04/2008	< 0.0001	21	14	130		< 0.005	< 0.00005	851	< 0.0001	1.8	0.0002	< 0.00005	< 0.00005	120		< 0.0001	< 0.1	0.0007	17		< 0.0002	< 0.00005	< 0.1
2054	19/11/2008	< 0.0001	54	20	510		< 0.005	< 0.00005	2060	< 0.0001	1.4	< 0.0001	< 0.00005	< 0.00005	310		< 0.0001	< 0.1	< 0.0001	43		< 0.0002	0.00014	< 0.1
2054	17/06/2009	< 0.0001	48	12	920		< 0.005	< 0.00005	3360	< 0.0001	2.8	< 0.0001	< 0.00005	< 0.00005	260		< 0.0001	0.13	0.0001	35	0.032	< 0.0002	< 0.00005	< 0.1
2054	26/11/2009	< 0.0001	49	16	410		< 0.005	< 0.00005	1800	< 0.0001	2.5	0.0001	< 0.00005	< 0.00005	280		< 0.0001	0.53	0.0003	39		< 0.0002	0.00009	
M10-1	19/06/1991	ND	91	11	26		ND		612						299			ND		17.5	ND	ND		ND
M10-1	01/07/1991											ND							ND					
M10-1	08/10/1991	ND	55	10	91		ND		704						204			1.65		16.2	0.47	ND		ND
M10-1	01/11/1991											ND							ND					
M10-1	01/07/1992											ND							ND					
M10-1	27/07/1992	ND	100	10	25		ND		680						332			0.04		20	0.01	ND		ND
M10-1	01/05/1993											ND							ND					
M10-1	13/05/1993	ND	95	ND	25		ND		678						319			0.12		20	ND	ND		ND
M10-1	01/07/1994											ND							ND					
M10-1	06/07/1994	ND	103	ND	33.8		ND		750						360			0.14		19.4	ND	ND		ND
M10-1	20/04/1995	ND	132	5	48		ND		842						429			0.05		24		ND		ND
M10-1	21/04/1995											ND							ND					
M10-1	01/04/1996	ND	119	11	44		ND		788		2.4	ND			384			0.11	ND	21		ND		ND
M10-1	01/04/1997	ND	102				ND											0.35		25		ND		
M10-1	01/05/1997			6	50				820		2.1	ND			358				ND					ND

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M10-1	08/05/1998	ND	129	5	61		ND		777		3.8	ND			421			0.07	ND	24		ND		ND
M10-1	10/05/1999	ND	193	13	145		ND		1180			ND			52			0.22	ND	38		ND		ND
M10-1	03/12/1999	ND	87	9	51		ND		906		2.3	ND			349			ND	ND	32		ND		ND
M10-1	24/05/2000	ND	185	20	114		ND		1210		4.6	ND			619			0.63	ND	38		ND		ND
M10-1	14/05/2001	ND	83	21	188		ND		1450		5.6	ND			380			1.46	ND	42		ND		ND
M10-1	18/06/2002											ND							ND					
M10-1	19/06/2002	ND	195	11	156		ND		1540		6.5				668			2.96		44		ND		ND
M10-1	29/05/2003	< 0.001	244	25	215		< 0.005		1740		9.3	< 0.0005			807			9.02	< 0.001	48		< 0.0001		< 0.1
M10-1	04/05/2004	< 0.001	177	23	149		< 0.005		1470		8.1	< 0.0016			611			15.2	< 0.0034	41		< 0.0001		< 0.1
M10-1	04/05/2005	< 0.0001	197	27	150		0.007		1390		8.1	< 0.0016			665			20.3	< 0.0034	42		< 0.0001		< 0.1
M10-1	02/06/2006	< 0.0001	184	16	143		0.004		1500		8.9	< 0.0005			628			21.6	< 0.001	41	1.39	< 0.0001		< 0.1
M10-1	18/04/2007	< 0.0001	183	39	160		0.003		1610		11.1	< 0.0005			622			25.9	< 0.001	40	1.5	< 0.0001		< 0.1
M10-1	05/01/2008	< 0.0001	140	27	120		< 0.005		1250		8.6	< 0.0001			470			24	< 0.0001	31		< 0.0002		< 0.1
M10-1	01/05/2008	< 0.0001	140	27	120		< 0.005		1250		8.6	< 0.0001			470			24	< 0.0001	31		< 0.0002		< 0.1
M10-1	15/06/2009	< 0.0001	140	28	100		< 0.005		1230		9.1	< 0.0001			490			22	< 0.0001	34	1.1	< 0.0002		< 0.1
M10-2	01/07/1991											ND							ND					
M10-2	05/07/1991	ND	20	ND	48		ND		903						78			0.53		6.8	ND	ND		ND
M10-2	08/10/1991			14	39				1575						138									ND
M10-2	10/10/1991	ND	34				ND											ND		12.9	ND	ND		
M10-2	01/11/1991											ND							ND					
M10-2	27/07/1992	ND	19	10	48		ND		1594						113			ND		16	0.11	ND		1.5
M10-2	13/05/1993	ND	47	5	30		ND		954						216			0.11		24	0.08	ND		0.51
M10-2	01/07/1994											ND							ND					
M10-2	06/07/1994	ND	14	ND	47.4		ND		1350						98			ND		9.51	0.04	ND		ND
M10-2	20/04/1995	ND	12	5	38		ND		1195						67			0.11		9		ND		ND
M10-2	21/04/1995											ND							ND					
M10-2	01/04/1996	ND	28	5	44		0.01		1051		2.8	ND			136			0.74	ND	16		ND		0.2
M10-2	01/04/1997	ND	28				ND											0.15		20		ND		
M10-2	01/05/1997				34				998		2	ND			152				ND					ND
M10-2	08/05/1998	ND	29	5	43		ND		890		1.5	ND			142			0.09	ND	17		ND		ND
M10-2	10/05/1999	ND	40	3	43		ND		902			ND			195			0.7	ND	23		ND		0.28
M10-2	24/05/2000	ND	37	6	33		ND		939		2.1	ND			204			0.5	ND	27		ND		0.55
M10-2	14/05/2001	ND	23	8	40		ND		942		1.8	ND			119			1.17	ND	15		ND		ND
M10-2	18/06/2002											ND							ND					
M10-2	19/06/2002	ND	21	ND	28		ND		845		1.2				118			0.92		16		ND		0.31
M10-2	29/05/2003	< 0.001	18	< 5	50		< 0.005		1010		2.2	< 0.0005			94			0.81	< 0.001	12		< 0.0001		< 0.1
M10-2	04/05/2004	< 0.001	43	6	47		< 0.005		935		1.9	< 0.0016			210			2.27	< 0.0034	25		< 0.0001		0.42
M10-2	04/05/2005	< 0.0001	37	< 5	38		0.002		818		1.2	< 0.0016			183			1.41	< 0.0034	22		< 0.0001		0.18
M10-2	02/06/2006	< 0.0001	36	< 5	26		0.002		761		1.6	< 0.0005			180			< 0.03	< 0.001	22	0.02	< 0.0001		< 0.1
M10-2	18/04/2007	< 0.0001	29	< 5	28		< 0.001		794		1	< 0.0005			151			2.02	< 0.001	19	0.03	< 0.0001		< 0.1
M10-2	05/01/2008	< 0.0001	34	10	46		< 0.005		909		2.1	< 0.0001			170			< 0.1	< 0.0001	22		< 0.0002		< 0.1
M10-2	01/05/2008	< 0.0001	34	10	46		< 0.005		909		2.1	< 0.0001			170			< 0.1	< 0.0001	22		< 0.0002		< 0.1
M10-2	15/06/2009	< 0.0001	15	5	44		< 0.005		975		3.3	< 0.0001			80			< 0.1	< 0.0001	10	0.012	< 0.0002		0.5
M10-3	17/06/1991	ND	30	ND	58		ND		729						104			0.82		7	ND	ND		ND
M10-3	01/07/1991											ND							ND					
M10-3	08/10/1991			23	36				801						158									ND
M10-3	10/10/1991	ND	30				ND											0.46		20.2	ND	ND		
M10-3	01/11/1991											ND							ND					
M10-3	29/07/1992	ND	78	18	35		0.01		1060						331			1.44		33	0.19	ND		0.75
M10-3	13/05/1993	ND	83	ND	26		ND		720						306			ND		24	0.04	ND		0.22
M10-3	20/04/1995	ND	53	8	46		0.06		943						211			0.03		19		ND		1.88
M10-3	21/04/1995											ND							ND					
M10-3	01/04/1996	ND	53	5	23		0.01		789		2.1	ND			235			0.04	ND	25				1.45
M10-3	01/04/1997	ND	49				ND											1.45		30		ND		
M10-3	01/05/1997			6	21				599		1	ND			246				ND					ND

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M10-3	08/05/1998	ND	34	11	112		ND		1650		1.8	ND			171			2.3	ND	21		ND		0.38
M10-3	10/05/1999	ND	59	8	34		ND		638			ND			308			1.6	ND	39		ND		0.1
M10-3	14/05/2001	ND	41	11	31		ND		649		1.4	ND			222			0.87	ND	29		ND		ND
M10-3	18/06/2002											ND							ND					
M10-3	19/06/2002	ND	43	ND	32		ND		669		1.3				231			1.48		30		ND		ND
M10-3	29/05/2003	< 0.001	45	< 5	25		< 0.005		669		1.1	< 0.0005			232			1.07	< 0.001	29		< 0.0001		< 0.1
M10-3	24/10/2003																							
M10-3	04/05/2004	< 0.001	49	5	26		< 0.005		670		1.1	< 0.0016			246			0.26	< 0.0034	30	0.01	< 0.0001		< 0.1
M10-3	04/05/2005	< 0.0001	48	< 5	24		0.002		637		< 0.5	< 0.0016			248			0.05	< 0.0034	31	< 0.01	< 0.0001		< 0.1
M10-3	02/06/2006	< 0.0001	53	< 5	27		0.002		691		1.3	< 0.0005			268			0.7	< 0.001	33	0.01	< 0.0001		< 0.1
M10-3	18/04/2007	< 0.0001	45	12	22		< 0.001		678		1	< 0.0005			232			0.14	< 0.001	29	< 0.01	< 0.0001		< 0.1
M10-3	05/01/2008	< 0.0001	59	21	54		< 0.005		915		2.3	< 0.0001			290			0.48	< 0.0001	35	0.053	< 0.0002		< 0.1
M10-3	01/05/2008	< 0.0001	59	21	54		< 0.005		915		2.3	< 0.0001			290			0.48	< 0.0001	35		< 0.0002		< 0.1
M10-3	15/06/2009	< 0.0001	42	5	25		< 0.005		690		2	< 0.0001			230			< 0.1	< 0.0001	30	0.013	< 0.0002		< 0.1
M12	21/06/1991	ND	48	ND	39		ND		561						168			0.39		11.9	ND	ND		ND
M12	01/07/1991											ND							ND					
M12	24/07/1992			3	46				572						269									0.69
M12	24/08/1992	ND	83				ND											0.02		15	ND	ND		
M12	12/05/1993	ND	70	5	34		ND		567						233			0.03		14	ND	ND		2.65
M12	01/07/1994											ND							ND					
M12	06/07/1994	ND	86	ND	30.9		ND		570						260			ND		12.6	ND	ND		2.16
M12	20/04/1995	ND	106	5	48		ND		580						331			0.02		16		ND		2.3
M12	21/04/1995											ND							ND					
M12	01/04/1996	ND	95	5	33		ND		614		2	ND			291			0.05	0.001	13		ND		2.85
M12	01/04/1997	ND	87				ND											0.06		18		ND		
M12	01/05/1997			8	60				690		2.1	ND			292				ND					20
M12	08/05/1998	ND	111	ND	14		ND		657		0.6	ND			351			ND	ND	18		ND		0.98
M12	10/05/1999	ND	90	ND	57		ND		651			ND			295			ND	ND	17		ND		0.64
M12	24/05/2000	ND	97	4	37		ND		632		1.1	ND			312			ND	ND	17		ND		1.36
M12	14/05/2001	ND	82	5	15		ND		622		1.5	ND			267			0.02	ND	15		ND		1.06
M12	17/06/2002	ND	139	9	18		ND		783		1.5	ND			434			ND	ND	21		ND		0.85
M12	27/05/2003	< 0.001	110	< 5	20		< 0.005		723		1.1	< 0.0005			349			< 0.01	< 0.001	18		< 0.0001		0.76
M12	24/10/2003																							
M12	03/05/2004	< 0.001	122	< 5	16		< 0.005		776		1.4	< 0.0016			379			0.03	< 0.0034	18	< 0.01	< 0.0001		0.76
M12	02/05/2005	< 0.0001	104	< 5	11		0.001		665		0.9	< 0.0016			321			0.02	< 0.0034	15	< 0.01	< 0.0001		0.42
M12	30/05/2006	< 0.0001	120	< 5	12		< 0.001		720		2.2	< 0.0005			370			< 0.03	< 0.001	17	< 0.01	< 0.0001		0.52
M12	18/04/2007	< 0.0001	117	< 5	13		0.001		758		1.7	< 0.0005			366			< 0.03	< 0.001	18	< 0.01	< 0.0001		0.64
M12	29/04/2008	< 0.0001	93	< 4	7		< 0.005		582		1.1	< 0.0001			290			< 0.1	< 0.0001	16	< 0.002	< 0.0002		0.8
M12	16/06/2009	< 0.0001	110	< 4	7		< 0.005		644		2.6	< 0.0001			340			< 0.1	< 0.0001	16	< 0.002	< 0.0002		1
M14	21/06/1991	ND	49	ND	14.6		ND		602						176			0.88		13.1	ND	ND		2.1
M14	01/07/1991											ND							ND					
M14	24/07/1992			5	3				560						219									0.85
M14	24/08/1992	ND	53				ND											ND		21	ND	ND		
M14	12/05/1993	ND	46	8	7		ND		535						185			0.03		17	ND	ND		1.81
M14	06/07/1994	ND	45.3	ND	20.6		ND		600						240			ND		14	ND	ND		2.69
M14	20/04/1995	ND	65	3	26		ND		585						232			0.02		17		ND		1.73
M14	21/04/1995											ND							ND					
M14	01/04/1996	ND	63	5	21		ND		536		2	ND			240			0.05	0.001	20		ND		1.53
M14	01/04/1997	ND	62				ND											0.06		24		ND		
M14	01/05/1997				38				656		1.1	ND			254				ND					1.92
M14	08/05/1998	ND	75	ND	47		ND		657		ND	ND			290			ND	ND	25		ND		2.21
M14	10/05/1999	ND	73	ND	58		ND		699			ND			294			ND	ND	27		ND		2.39
M14	03/12/1999	ND	94	7	66		ND		799		1.1	ND			342			ND	ND	26		ND		2.95
M14	24/05/2000	ND	76	ND	87		ND		700		1.1	ND			309			ND	ND	29		ND		3.77
M14	14/05/2001	ND	89	11	82		ND		745		1.2	ND			416			ND	ND	28		ND		3.41

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M14	17/06/2002	ND	98	6	100		ND		890		1	ND			372			ND	ND	31		ND		2.71
M14	27/05/2003	< 0.001	109	< 5	150		< 0.005		966		0.8	< 0.0005			412			< 0.01	< 0.001	34		< 0.0001		3.89
M14	24/10/2003																							
M14	03/05/2004	< 0.001	126	< 5	155		< 0.005		1050		< 0.5	< 0.0016			467			0.03	< 0.0034	37	< 0.01	< 0.0001		4.72
M14	02/05/2005	< 0.0001	126	< 5	132		0.002		995		0.8	< 0.0016			471			< 0.01	< 0.0034	38	< 0.01	< 0.0001		3.98
M14	30/05/2006	< 0.0001	120	< 5	106		0.002		956		1.5	< 0.0005			440			< 0.03	< 0.001	34	< 0.01	< 0.0001		2.81
M14	18/04/2007	< 0.0001	97	< 5	60		0.002		840		1.9	< 0.0005			366			< 0.03	< 0.001	30	< 0.01	< 0.0001		1.93
M14	29/04/2008	< 0.0001	85	< 4	31		< 0.005		758		1.6	< 0.0001			330			< 0.1	< 0.0001	29	< 0.002	< 0.0002		1.1
M14	16/06/2009	< 0.0001	90	11	19		< 0.005		721		2.8	< 0.0001			350			< 0.1	< 0.0001	29	< 0.002	< 0.0002		0.9
M19	21/06/1991	ND	73	ND	53		ND		706						297			ND		28	ND	ND		10.3
M19	01/07/1991											ND							ND					
M19	24/07/1992			8	24				689						324									14.48
M19	24/08/1992	ND	62				ND											0.03		41	ND	ND		
M19	12/05/1993	ND	51	5	26		0.03		711						303			ND		40	ND	ND		19.45
M19	01/07/1994											ND							ND					
M19	06/07/1994	ND	73.6	ND	24.5		ND		770						350			ND		36.1	ND	ND		14.3
M19	20/04/1995	ND	86	3	19		ND		684						376			0.03		39		ND		11.8
M19	21/04/1995											ND							ND					
M19	01/04/1996	ND	74	5	17		3.05		657		2	ND			329			0.06	ND	34		ND		8.63
M19	01/04/1997	ND					0.11															ND		
M19	01/05/1997				17				635		0.7	ND			342				ND					5.93
M19	08/05/1998	ND	59	5	11		ND		597		0.8	ND			287			ND	ND	34		ND		3.93
M19	10/05/1999	ND	71	ND	9		ND		592			ND			317			ND	ND	34		ND		3.16
M19	24/05/2000	ND	71				ND											ND		33		ND		
M19	25/05/2000			ND	10				597		1.5	ND			313				ND					2.61
M19	14/05/2001	ND	57	ND	11		ND		575		1.2	ND			266			0.05	ND	30		ND		1.98
M19	17/06/2002	ND	80	9	8		ND		610		0.7	ND			336			ND	ND	33		ND		1.77
M19	27/05/2003	< 0.001	75	< 5	7		< 0.005		635		< 0.5	< 0.0005			319			< 0.01	< 0.001	32		< 0.0001		1.56
M19	04/05/2004	< 0.0001	94	< 5	10		< 0.001		697		< 0.5	< 0.0016			391			0.02	< 0.0034	38		< 0.0001		1.14
M19	02/05/2005	< 0.0001	95	< 5	11		0.002		751		0.5	< 0.0016			406			< 0.01	< 0.0034	41		< 0.0001		1.08
M19	30/05/2006	< 0.0001	102	< 5	11		< 0.001		760		1.2	< 0.0005			424			< 0.03	< 0.001	41	< 0.01	< 0.0001		0.95
M19	18/04/2007	< 0.0001	101	< 5	20		0.001		810		0.9	< 0.0005			417			< 0.03	< 0.001	40	< 0.01	< 0.0001		0.69
M19	29/04/2008	< 0.0001	97	< 4	23		< 0.005		802		0.7	< 0.0001			410			< 0.1	< 0.0001	41		< 0.0002		0.4
M19	16/06/2009	< 0.0001	100	< 4	28		< 0.005		853		2.2	< 0.0001			440			< 0.1	< 0.0001	43	< 0.002	< 0.0002		0.4
M23	01/07/1991											ND							ND					
M23	02/07/1991	ND	72	14	19.3		ND		623						274			ND		23	0.13	ND		4.3
M23	27/07/1992	ND	70	5	4		ND		653						303			0.84		31	0.05	ND		5.26
M23	01/05/1993											ND							ND					
M23	12/05/1993	ND	74	ND	6		ND		647						297			0.03		26	0.02	ND		6.98
M23	06/07/1994			14	7.61				700						370							ND		4.88
M23	20/04/1995	ND	106	5	7		ND		674						376			0.24		27		ND		8.12
M23	21/04/1995											ND							ND					
M23	01/04/1996	ND	108	ND	7		ND		669		1.8	ND			369			0.07	ND	24		ND		14.4
M23	01/04/1997	ND	99				ND											0.01		25		ND		
M23	01/05/1997				7				679		0.8	ND			350				ND					10.2
M23	08/05/1998	ND	100	5	8		ND		631		0.9	ND			353			0.05	ND	25		ND		12.3
M23	10/05/1999	ND	103	ND	16		ND		670			ND			356			1.6	ND	24		ND		8.64
M23	24/05/2000	ND	103	5	7		ND		556		0.6	ND			360			0.06	ND	24		ND		9.88
M23	14/05/2001	ND	94	5	8		0.01		597		1	ND			330			0.01	ND	23		ND		9.77
M23	17/06/2002	ND	104	5	10		ND		657		0.8	ND			354			0.15	ND	23		ND		5.74
M23	27/05/2003	< 0.001	95	< 5	8		< 0.005		632		0.6	< 0.0005			328			< 0.01	< 0.001	22		< 0.0001		5.1
M23	03/05/2004	< 0.001	102	< 5	6		< 0.005		629		0.8	< 0.0016			345			< 0.01	< 0.0034	22		< 0.0001		3.56
M23	02/05/2005	< 0.0001	104	< 5	4		0.001		612		0.6	< 0.0016			359			< 0.01	< 0.0034	24		< 0.0001		2.37
M23	30/05/2006	< 0.0001	102	< 5	5		< 0.001		614		1	< 0.0005			349			< 0.03	< 0.001	23	< 0.01	< 0.0001		1.78
M23	18/04/2007	< 0.0001	98	< 5	3		0.001		638		1	< 0.0005			339			< 0.03	< 0.001	23	< 0.01	< 0.0001		1.12

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M23	29/04/2008	< 0.0001	110	9	6		< 0.005		661		0.8	< 0.0001			370			< 0.1	< 0.0001	25		< 0.0002		1
M28	01/07/1991											ND							ND					
M28	03/07/1991	ND	177	10	3.8		ND		529						1162			0.37		175	ND	ND		ND
M28	27/07/1992	ND	49	5	ND		ND		582						271			ND		36	0.03	ND		0.32
M28	13/05/1993	ND	60	ND	1		ND		551						294			ND		35	ND	ND		0.28
M28	01/07/1994											ND							ND					
M28	06/07/1994	ND	73.8				ND											ND		34.5	ND	ND		
M28	20/04/1995	ND	72	3	2		ND		569						324			ND		35		ND		0.38
M28	21/04/1995											ND							ND					
M28	01/04/1996	ND	65	5	2		ND		576		1.6	ND			286			0.08	ND	30		ND		0.44
M28	01/04/1997	ND	63				ND											ND		38		ND		
M28	01/05/1997				3				557		0.7	ND			314				ND					0.3
M28	08/05/1998	ND	68	ND	2		ND		556		ND	ND			318			ND	ND	36		ND		0.39
M28	11/05/1999	ND	91	ND	2		ND		523			ND			356			0.4	ND	88		ND		0.93
M28	24/05/2000	ND	68				ND											ND		33		ND		
M28	25/05/2000			7	2				547		1.8	ND			306				ND					0.8
M28	14/05/2001	ND	70	11	5		ND		526		1	ND			290			0.01	ND	28		ND		0.67
M28	17/06/2002	ND	67	ND	3		ND		570		0.5	ND			295			ND	ND	31		ND		0.68
M28	27/05/2003	< 0.001	73	< 5	19		< 0.005		586		1	< 0.0005			314			< 0.01	< 0.001	32		< 0.0001		0.69
M28	03/05/2004	< 0.001	74	< 5	37		< 0.005		633		0.7	< 0.0016			329			0.03	< 0.0034	35		< 0.0001		0.74
M28	02/05/2005	< 0.0001	81	< 5	43		0.002		646		0.8	< 0.0016			359			< 0.01	< 0.0034	38		< 0.0001		0.88
M28	30/05/2006	< 0.0001	79	< 5	38		0.002		652		1.8	< 0.0005			346			< 0.03	< 0.001	36	< 0.01	< 0.0001		0.9
M28	18/04/2007	< 0.0001	68	< 5	27		0.002		616		1.2	< 0.0005			302			< 0.03	< 0.001	32	< 0.01	< 0.0001		1
M28	29/04/2008	< 0.0001	75	10	33		< 0.005		633		1	< 0.0001			330			< 0.1	< 0.0001	35		< 0.0002		0.6
M28	17/06/2009	< 0.0001	65	< 4	13		< 0.005		578		2.8	< 0.0001			280			< 0.1	< 0.0001	29		< 0.0002		0.8
M29	01/07/1991											ND							ND					
M29	05/07/1991	ND	31	10	23		ND		319						96			0.21		4.6	ND	ND		ND
M29	24/07/1992			8	1				590						230									ND
M29	24/08/1992	ND	49				ND											1.24		26	0.17	ND		
M29	13/05/1993	ND	57	4	2		ND		626						258			0.84		28	0.15	ND		0.1
M29	15/05/2001	ND	64	ND	106		ND		983		2	ND			279			0.24	ND	29		0.0001		ND
M29	27/05/2003	< 0.001	110	< 5	143		< 0.005		1110		4.3	< 0.0005			431			0.05	< 0.001	38		< 0.0001		< 0.1
M29	04/05/2004	< 0.0001	3				0.002								7			0.02		< 1		< 0.0001		
M35	01/07/1991											ND							ND					
M35	04/07/1991	ND	71	29	93		ND		1229						395			ND		53	0.11	ND		ND
M35	24/07/1992			10	11				1070						421									ND
M35	24/08/1992	ND	35				ND											4.52		81	0.53	ND		
M35	13/05/1993	ND	40	5	1		0.07		883						437			0.15		82	0.27	ND		ND
M35	01/07/1994											ND							ND					
M35	06/07/1994	ND	53.7	ND	14.5		ND		1020						560			0.29		99.4	0.09	ND		2.46
M35	20/04/1995	ND	45	3	4		0.02		955						483			ND		90		ND		0.11
M35	21/04/1995											ND							ND					
M35	01/04/1996	ND	37	5	3		0.02		942		2.2	ND			479			0.03	ND	94		ND		0.17
M35	01/04/1997	ND	43				0.02											0.18		98		ND		
M35	01/05/1997			25	5				937		1.2	ND			511				ND					ND
M35	08/05/1998	ND	30	5	4		ND		1020		2	ND			503			ND	ND	104		ND		0.15
M35	10/05/1999	ND	38	ND	4		ND		1010			ND			531			ND	ND	106		ND		0.28
M35	25/05/2000	ND	46	5	19		ND		1020		2.4	ND			551			0.02	ND	106		ND		0.15
M35	14/05/2001	ND	38	11	14		ND		955		2.6	ND			482			ND	ND	94		ND		ND
M35	17/06/2002	ND	30	6	15		ND		1100		1.7	ND			396			ND	ND	78		ND		0.2
M35	27/05/2003	< 0.001	29	< 5	13		< 0.005		1040		1.4	< 0.0005			480			< 0.01	< 0.001	99		< 0.0001		0.19
M35	03/05/2004	< 0.001	25	< 5	14		< 0.005		1050		1.1	< 0.0016			491			0.01	< 0.0034	104		< 0.0001		< 0.1
M35	02/05/2005	< 0.0001	33	5	17		0.001		978		1.1	< 0.0016			515			0.02	< 0.0034	105		< 0.0001		< 0.1
M35	30/05/2006	< 0.0001	40	< 5	25		< 0.001		1130		1.4	< 0.0005			545			< 0.03	< 0.001	108	< 0.01	< 0.0001		< 0.1
M35	18/04/2007	< 0.0001	24	< 5	24		0.001		1090		1.5	< 0.0005			476			< 0.03	< 0.001	101	< 0.01	< 0.0001		0.1

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M35	29/04/2008	< 0.0001	19	< 4	28		< 0.005		1080		1.2	< 0.0001			490			< 0.1	< 0.0001	110		< 0.0002		0.1
M35	17/06/2009	< 0.0001	29	< 4	24		< 0.005		869		3.4	< 0.0001			440			< 0.1	< 0.0001	90		< 0.0002		0.3
M39	13/05/1993	ND	88	10	5		ND		997						376			0.06		38	ND	ND		0.12
M39	01/07/1994											ND							ND					
M39	06/07/1994			ND																				
M39	20/04/1995	ND	85	10	ND		0.34		973						373			0.01		39		ND		0.33
M39	21/04/1995											ND							ND					
M39	01/04/1996	ND	76	21	4		0.03		940		6.1	ND			338			0.03	ND	36		ND		ND
M39	08/05/1998	ND	80	15	7		ND		985		4.2	ND			385			ND	ND	45		ND		ND
M39	30/05/2000	ND	58	8	23		ND		4000		2.4	ND			285			0.05	ND	34		ND		ND
M39	14/05/2001	ND	75	11	9		0.04		808		2.2	ND			344			0.02	ND	38		ND		ND
M39	17/06/2002	ND	63	10	7		ND		973		2.8	ND			306			0.01	ND	36		ND		ND
M39	27/05/2003	< 0.001	32	< 5	2		< 0.005		913		2.3	< 0.0005			166			0.02	< 0.001	21		< 0.0001		< 0.1
M39	03/05/2004	< 0.001	52	< 5	4		< 0.005		1020		1.8	< 0.0016			249			0.03	< 0.0034	29		< 0.0001		< 0.1
M39	02/05/2005	< 0.0001	65	< 5	3		< 0.001		934		0.9	< 0.0016			306			0.03	< 0.0034	35		< 0.0001		< 0.1
M39	18/04/2007	< 0.0001	53	5	4		0.001		944		2.7	< 0.0005			268			0.08	< 0.001	33	0.04	< 0.0001		< 0.1
M3A-1	01/07/1992											ND							ND					
M3A-1	27/07/1992	ND	28	21	9		ND		681						156			0.46		21	0.05	ND		ND
M3A-1	13/05/1993			8																				
M3A-1	17/05/1993	ND	32		9		ND		668						162			0.37		20	ND	ND		0.15
M3A-1	06/07/1994	ND	27.8				ND											0.97		15.1	ND	ND		
M3A-1	20/04/1995	ND	27	3	10		ND		656						146			0.27		19		ND		ND
M3A-1	21/04/1995											ND							ND					
M3A-1	01/04/1996	ND	31	ND	13		0.1		643		1.5	ND			131			0.16	ND	13		ND		ND
M3A-1	01/04/1997	ND	25				ND											0.37		17		ND		
M3A-1	01/05/1997			8	9				628		2	ND			132				ND					ND
M3A-1	08/05/1998	ND	25	11	10		ND		683		ND	ND			147			0.06	ND	19		ND		ND
M3A-1	11/05/1999	ND	31	14	11		ND		654			ND			156			0.15	ND	19		ND		ND
M3A-1	26/05/2000	ND	25	8	8		ND		675		1.5				128			0.04		16		ND		ND
M3A-1	16/05/2001	ND	22	11	11		ND		655		1.5	ND			117			0.04	ND	15		ND		ND
M3A-1	18/06/2002	ND	22	18	12		ND		712		1.1	ND			100			0.02	ND	11		ND		ND
M3A-1	28/05/2003	< 0.001	21	< 5	15		< 0.005		661		< 0.5	< 0.0005			114			0.04	< 0.001	15		< 0.0001		< 0.1
M3A-1	06/05/2004	< 0.0001	20	< 5	13		< 0.001		676		< 2.5	< 0.0016			112			0.03	< 0.0034	15		< 0.0001		< 0.1
M3A-1	04/05/2005	< 0.0001	24	< 5	15		0.001		650		< 0.5	< 0.0016			126			0.02	< 0.0034	16				< 0.1
M3A-1	02/06/2006	< 0.0001	22	19	19		0.002		665		2.3	< 0.0005			117			0.03	< 0.001	15	< 0.01	< 0.0001		< 0.1
M3A-1	19/04/2007	< 0.0001	29	8	22		< 0.001		711		1.5	< 0.0005			147			0.91	< 0.001	18	0.02	< 0.0001		< 0.1
M3A-1	29/04/2008	< 0.0001	27	9	27		< 0.005		689		0.8	< 0.0001			150			< 0.1	< 0.0001	19		< 0.0002		< 0.1
M3A-1	18/06/2009	< 0.0001	24	6	24		< 0.005		685		2.2	< 0.0001			130			< 0.1	< 0.0001	18		< 0.0002		< 0.1
M3A-2	27/07/1992	ND	25	21	11		ND		757						124			1.67		15	0.06	ND		ND
M3A-2	13/05/1993			8																				
M3A-2	17/05/1993	ND	33		21		ND		986						152			0.17		17	ND	ND		0.73
M3A-2	06/07/1994	ND	34.2				ND											17.2		ND	ND	ND		
M3A-2	20/04/1995	ND	38	3	37		ND		1534						173			0.03		19		ND		2.05
M3A-2	21/04/1995											ND							ND					
M3A-2	08/05/1998	ND	55	10	88		ND		2120		3.2	ND			245			3.58	ND	26		ND		9.41
M3A-2	06/05/2004	< 0.0001	6	< 5	10		< 0.001		471		< 2.5	< 0.0016			36			< 0.01	< 0.0034	4		< 0.0001		< 0.1
M3A-2	18/06/2009	< 0.0001	1.7	50	29		< 0.005		597		4.6	< 0.001			6			< 0.1	< 0.001	0.34		< 0.0002		< 1
M4-1	25/06/1991			1180	373				2258						650									ND
M4-1	01/07/1991											0.003							0.01					
M4-1	25/10/1991	ND	142				0.065											0.19		72	0.14	ND		
M4-1	20/04/1995	ND	58	23	247		ND		2112						285			0.04		34		ND		1.1
M4-1	21/04/1995											ND							ND					
M4-1	12/05/1999	ND	71	10	310		ND		2540			ND			363			ND	ND	45		ND		4.16
M4-2	17/06/1991	ND	280	1310	344		ND		3125						1205			14.7		123	1.2	ND		ND
M4-2	01/07/1991											0.003							0.013					

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M4-2	01/07/1992											0.0006							0.0034					
M4-2	24/07/1992			429	225				1390						15									ND
M4-2	24/08/1992	ND	6				ND											0.14		ND	ND	ND		
M4-2	05/05/1993											ND							0.0021					
M4-2	17/05/1993			222	57				1559						1183							ND		ND
M4-2	21/04/1995											ND							ND					
M4-2	11/05/1995			70	265				2422						193									ND
M4-2	08/05/1998	ND	61	21	245		ND		3200		8.7	ND			412			0.03	ND	63		ND		1.9
M4-2	12/05/1999	ND	62	10			ND					ND						ND	ND	69		ND		
M4-3	26/06/1991	ND	196	1130	285		ND		2540						1185			22.5		169	0.32	ND		ND
M4-3	01/07/1991											0.002							0.006					
M4-3	01/07/1992											ND							0.0027					
M4-3	24/07/1992			95	65				1090						339									ND
M4-3	24/08/1992	ND	55				ND											0.22		49	0.06	ND		
M4-3	13/05/1993			18	56				1013						308									ND
M4-3	17/05/1993	ND	54				ND											0.49		42	0.06	ND		
M4-3	06/07/1994	ND	43.6	ND			ND											1.68		33.8	0.03	ND		
M4-3	20/04/1995	ND	51	8	23		ND		821						243			0.48		28		ND		ND
M4-3	21/04/1995											ND							ND					
M4-3	01/04/1996	ND	27	19	21		ND		811		3.1	ND			183			0.05	ND	28		ND		ND
M4-3	01/04/1997	ND	11				0.01											0.05		27		ND		
M4-3	01/05/1997			5	15				776		1.5	ND			139				ND					ND
M4-3	08/05/1998	ND	28	16	27		ND		796		4.9	ND			185			2.98	ND	28		ND		ND
M4-3	12/05/1999	ND	32	15	32		ND		833			ND			199			0.11	ND	29		ND		ND
M4-3	15/05/2000											ND							ND					
M4-3	25/05/2000	ND	34	5	18		ND		781		1.9				204			0.57		28		ND		ND
M4-3	16/05/2001	ND	30	22	32		ND		790		2.5	ND			178			0.76	ND	25		ND		ND
M4-3	18/06/2002	ND	33	15	11		ND		708		3.2	ND			198			0.31	ND	28		ND		ND
M4-3	19/06/2002			15	11				708		3.2				198									ND
M4-3	28/05/2003	< 0.001	30	< 5	18		< 0.005		714		3.6	< 0.0005			174			0.06	< 0.001	24		< 0.0001		< 0.1
M4-3	06/05/2004	< 0.0001	21	< 5	14		0.002		736		2.1	< 0.0016			143			0.15	< 0.0034	22		< 0.0001		0.21
M4-3	12/11/2004	< 0.0001	18	5	17		0.002	< 0.0033	762	< 0.0021	1.3	< 0.0016	< 0.0015	< 0.001	148	< 0.0019		0.04	< 0.0034	25	< 0.01	< 0.0001	< 0.0004	0.18
M4-3	18/06/2009	< 0.0001	19	< 4	22		< 0.005		743		2.9	0.0003			140			0.28	0.0011	23		< 0.0002		< 0.1
M45-2	02/11/1995			45	2010				6689						1500									ND
M45-2	03/11/1995							ND		ND		ND	ND	ND			ND		ND				ND	
M45-2	20/11/1995	ND	431				0.28											1.75		102		ND		
M45-2	01/05/1997	ND	1840	105	20703		ND	ND	42195	ND		ND	ND	ND	9593		ND	0.14	ND	876		ND	ND	ND
M45-2	01/10/1997	ND	1927	140	14700		ND		34578						9049			ND		1028		ND		ND
M45-2	08/05/1998	ND	1720	210	16300		ND		27400		ND	ND			7800			0.55	ND	852		ND		ND
M45-2	10/05/1999	ND	5020	1760	41200		ND		96500			ND			22100			4.81	ND	2310		ND		ND
M45-2	26/05/2000	ND	18600	188	68100		ND		125100		ND	ND			73100			7.52	ND	6470		ND		ND
M45-2	16/05/2001	ND	5180	2860	48100		ND		64500		4.2	ND			24400			5.02	ND	2770		ND		320
M45-2	18/06/2002	ND	10900	5680	72500		ND		120000		4.7	ND			46300			9.79	ND	4640		ND		ND
M45-2	28/05/2003	< 0.001	8140	< 50	67400		< 0.005		124000		3	< 0.0005			36500			7.81	< 0.001	3930		< 0.05		< 0.1
M45-2	20/04/2007	< 0.01	10800	7680	80700		< 0.1		142000		< 5	< 0.0005			47400			5	< 0.001	4970	3	< 0.0001		< 10
M45-2	18/06/2009	< 0.01	14000	860	78000		< 0.5		> 100000		5	< 0.002			61000			< 10	< 0.002	6600		< 0.0002		< 0.1
M45-3	02/11/1995			80	1790				6000						1420									ND
M45-3	03/11/1995	ND	405				ND	ND		ND		ND	ND	ND			ND	13.4	ND	99		ND	ND	
M45-3	01/04/1996	ND	914	461	9642		0.07		23778		33.4	0.0075			5310			0.64	0.0616	735		ND		ND
M45-3	01/05/1997		2210		29813				59512			0.005			10670			ND	0.0478	1120				ND
M45-3	01/10/1997	ND	4486	877	33400		ND		68118						22000			1.55		2610		ND		0.54
M45-3	08/05/1998			474							ND	0.0052							0.0242					
M45-3	26/05/2000	ND	6270	188	41000		0.02		84600		11.8	ND			31100			0.05	ND	3750		ND		ND
M45-3	16/05/2001	ND	5880	4760	57900		ND		72300		12.1	0.0073			31200			0.02	0.0627	4000		ND		415
M45-3	18/06/2002	ND	6330	1000	68200		ND		120000		8.6	ND			37100			0.14	ND	5180		ND		ND

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M45-3	28/05/2003	< 0.001	6390	< 50	71200		< 0.005		122000		7.1	< 0.005			37500			0.02	0.04	5240		< 0.05		< 0.1
M45-3	07/05/2004	< 0.001	7020	3840	68100		< 0.01		114000		7.1	0.0051			42400			< 0.1	0.0416	6050		< 0.0005		< 0.1
M45-3	03/05/2005	< 0.001	8430	2920	72300		< 0.005		115000		< 0.5	0.0057			43500			0.02	0.0535	5440		< 0.0001		< 0.1
M45-3	02/06/2006	< 0.01	8440	2100	74332		< 0.1		132000		< 0.5	0.0051			49100			< 3	0.02	6810	< 1	< 0.0001		< 1
M45-3	18/06/2009	< 0.01	8900	780	68000		< 0.5		> 100000		5.8	0.004			54000			< 10	0.041	7800		< 0.0002		< 0.1
M46-1	20/04/1995	ND	100				ND											0.17		43		ND		
M46-1	02/11/1995			38	797				3100						427									ND
M46-1	03/11/1995							ND		ND		0.0094	ND	ND			ND		0.072				ND	
M46-1	01/04/1996	ND	129	113	1007		ND		3500		13.1	ND			520			0.09	0.11	48		ND		ND
M46-2	20/04/1995	ND	30				ND											0.36		17		ND		
M46-2	02/11/1995			13	41				1121						145									ND
M46-2	03/11/1995							ND		ND		ND	ND	ND			ND		ND				ND	
M46-2	01/04/1996	ND	27	11	41		0.01		1031		2.6	ND			150			0.67	ND	20		ND		ND
M46-2	01/04/1997	ND	30				ND											0.25		24		ND		
M46-2	01/05/1997			18	45				995			ND			174				ND					ND
M46-2	08/05/1998	ND	21	10	48		ND		1080		ND	ND			117			0.11	ND	19		ND		ND
M46-2	12/05/1999	ND	24	ND	38		ND		1020			ND			130			0.35	ND	17		ND		ND
M46-2	25/05/2000	ND	26	10	44		ND		1020		3	ND			151			0.08	ND	21		ND		ND
M46-2	15/05/2001	ND	19	5	41		ND		1040		1.1	ND			8			0.34	ND	17		ND		ND
M46-2	18/06/2002	ND	19	9	38		ND		1090		1.4	ND			109			0.26	ND	15		ND		ND
M46-2	28/05/2003	< 0.001	18	7	44		< 0.005		1120		1.8	< 0.0005			111			0.22	< 0.001	16		< 0.0001		< 0.1
M46-2	05/05/2004	< 0.0001	19	< 5	41		< 0.001		1070		< 0.5	< 0.0016			109			0.2	< 0.0034	15		< 0.0001		< 0.1
M46-2	04/05/2005	< 0.0001	16	< 5	53		0.003		1040		0.6				89			0.13		12		< 0.0001		< 0.1
M46-2	02/06/2006	< 0.0001	23	11	46		0.002		1100		1.3	< 0.0005			132			0.06	< 0.001	18	< 0.01	< 0.0001		< 0.1
M46-2	19/04/2007	< 0.0001	25	< 5	45		0.001		1080		1.3	< 0.0005			124			0.13	< 0.001	15	< 0.01	< 0.0001		0.16
M46-2	29/04/2008	< 0.0001	19	11	52		< 0.005		1110		0.7	< 0.0001			110			< 0.1	< 0.0001	16		< 0.0002		< 0.1
M46-2	18/06/2009	< 0.0001	17	36	51		< 0.005		1120		2.3	0.0001			100			< 0.1	0.0004	15		< 0.0002		< 0.1
M47-1	20/04/1995	ND	344				ND											1.95		227		ND		
M47-1	02/11/1995			41	5070				17800						1800									ND
M47-1	03/11/1995																							
M47-1	01/04/1996	ND	1180	791	12300		0.02		31047		0.4	ND			6200			11.9	ND	791		ND		ND
M47-1	08/05/1998	ND	2400	316	23400		ND		51500		ND	0.0012			11800			1.36	0.0046	1420		ND		ND
M47-1	12/05/1999	ND	2030	41	23500		ND		57500			0.001			10400			0.76	0.0028	1300		ND		ND
M47-1	24/05/2000	ND	1500	189	19300		ND		2750		ND	ND			10200			2.24	ND	805		ND		ND
M47-1	15/05/2001	ND	1000	1450	10700		ND		22800		1.8	ND			5400			3.18	ND	704		ND		ND
M47-1	17/06/2002	ND	1460	65	16500		ND		38000		2	ND			7970			4.64	ND	1050		ND		ND
M47-1	28/05/2003	< 0.001	1490	< 50	15500		< 0.005		34600		1.6	0.0011			7840			5.94	< 0.001	1000		< 0.0001		< 0.1
M47-1	04/05/2004	< 0.001	1270	445	13300		< 0.005		31300		1.8	< 0.0016			7070			5.17	< 0.0034	946		< 0.0001		< 0.1
M47-1	04/05/2005	< 0.001	581	357	6700		< 0.01		19000		< 0.5				3040			1		387		< 0.0001		< 0.1
M47-1	31/05/2006	< 0.001	387	52	5020		< 0.01		14700		< 0.5	< 0.0005			1970			4.6	< 0.001	243	0.3	< 0.0001		< 0.1
M47-1	19/04/2007	< 0.001	2030	455	5930		< 0.01		18500		0.7	0.0031			10600			18.6	0.0036	1340	0.2	< 0.0001		< 1
M47-1	01/05/2008	< 0.001	410	160	4700		< 0.05		15000		1.5	0.0012			2200			5.4	0.002	290		< 0.0002		< 0.1
M47-1	17/06/2009	< 0.001	620	100	5600		< 0.05		17800		3.6	0.0006			3300			3.7	0.0005	420		< 0.0002		< 0.1
M47-2	20/04/1995	ND	143				ND											13.2		115		ND		
M47-2	02/11/1995			20	1960				6551						831									ND
M47-2	03/11/1995							ND		ND		ND	ND	ND			ND		ND				ND	
M47-2	01/04/1996	ND	206	40	2500		0.02		6966		10.7	ND			1260			5.87	ND	182		ND		ND
M47-2	01/04/1997	ND	577				0.08											3.06		66		ND		
M47-2	01/05/1997			58	2751				7131			ND			1714				ND					ND
M47-2	08/05/1998	ND	100	54	2140		ND		5860		ND	ND			633			3.39	ND	93		ND		ND
M47-2	12/05/1999	ND	136	29	2300		ND		6540			0.0006			797			ND	ND	111		ND		ND
M47-2	24/05/2000	ND	129	18	2000		ND		6110		ND	ND			767			1.71	ND	108		ND		ND
M47-2	15/05/2001	ND	93	56	1570		ND		5440		1.8	ND			562			1.89	ND	80		ND		ND
M47-2	17/06/2002	ND	86	18	1590		ND		5280		1.5	ND			573			1.16	ND	87		ND		ND
M47-2	28/05/2003	< 0.001	81	< 50	1630		< 0.005		5530		1.7	< 0.0005			499			1.36	< 0.001	72		< 0.0001		< 0.1

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M47-2	04/05/2004	< 0.001	62	25	1070		0.006		3850		0.8	< 0.0016			361			0.08	< 0.0034	50		< 0.0001		< 0.1
M47-2	04/05/2005	< 0.0001	35	9	776		0.003		3120		< 0.5				194			0.26		26		< 0.0001		< 0.1
M47-2	31/05/2006	< 0.0001	51	16	905		0.002		3620		< 0.5	< 0.0005			288			0.04	< 0.001	39	< 0.01	< 0.0001		< 0.1
M47-2	19/04/2007	< 0.0001	49	23	868		0.001		3750		1	< 0.0005			283			0.06	< 0.001	39	0.01	< 0.0001		1
M47-2	01/05/2008	< 0.001	47	55	1100		< 0.05		4350		1	< 0.0001			300			< 1	< 0.0001	44		< 0.0002		< 0.1
M47-2	17/06/2009	< 0.0001	35	49	620		< 0.005		2900		2.6	0.0002			200			< 0.1	0.0005	27		< 0.0002		< 0.1
M47-3	20/04/1995	ND	5				ND											2.29		1		ND		
M47-3	02/11/1995			54	7				937						17									ND
M47-3	03/11/1995							ND		ND		ND	ND	ND			ND		ND				ND	
M47-3	01/04/1996	ND	17	59	21		0.01		949		11.2	ND			67			13.8	ND	6		ND		ND
M47-3	01/04/1997	ND	11				ND											0.45		7		ND		
M47-3	01/05/1997			53	35				942		4.9	ND			56				ND					ND
M47-3	08/05/1998	ND	36	61	24		ND		757		8.1	ND			263			0.69	ND	42		ND		0.33
M47-3	12/05/1999	ND	8	63	10		ND		710			ND			41			ND	ND	5		ND		ND
M47-3	24/05/2000	ND	52	35	58		0.05		1120		5.7	ND			398			4.19	ND	65		ND		ND
M47-3	15/05/2001	ND	101	8	39		ND		808		2.2	ND			380			5.01	ND	31		ND		ND
M47-3	17/06/2002	ND	33	6	37		ND		643		2	ND			128			ND	ND	11		ND		ND
M47-3	28/05/2003	< 0.001	9	10	67		< 0.005		930		3	< 0.0005			55			0.03	< 0.001	8		0.0001		0.15
M47-3	04/05/2004	< 0.0001	14	9	41		< 0.001		529		2.1	< 0.0016			80			1.01	< 0.0034	11		< 0.0001		< 0.1
M47-3	04/05/2005	< 0.0001	6	25	68		0.001		704		1.7				36			0.04		5		< 0.0001		< 0.1
M47-3	31/05/2006	< 0.0001	8	11	79		0.001		693		2.8	< 0.0005			45			< 0.03	< 0.001	6	< 0.01	< 0.0001		< 0.1
M47-3	19/04/2007	< 0.0001	8	6	44		0.001		627		1.3	< 0.0005			53			0.04	< 0.001	8	< 0.01	< 0.0001		< 0.1
M47-3	01/05/2008	< 0.0001	5.4	28	65		< 0.005		624		1.2	< 0.0001			26			< 0.1	< 0.0001	3.1		< 0.0002		< 0.1
M47-3	17/06/2009	< 0.0001	15	20	72		< 0.005		496		2.5	< 0.0001			71			< 0.1	< 0.0001	8.1		< 0.0002		< 0.1
M49-1	01/05/1997	ND	83	8	51		ND	ND	886	ND	2.7	ND	ND	ND	290		ND	0.14	ND	20		ND	ND	ND
M49-1	08/05/1998	ND	16	8	113		ND		1190		3.2	ND			69			0.38	ND	7		ND		0.38
M49-1	11/05/1999	ND	16	5	142		ND		1180			ND			69			0.16	ND	7		ND		ND
M49-1	24/05/2000	ND	11	ND	145		ND		1270		2.3	ND			56			0.6	ND	7		ND		ND
M49-1	14/05/2001	ND	15	11	152		ND		1230		1.8	ND			66			0.07	ND	7		ND		ND
M49-1	19/06/2002	ND	12	11	142		ND		1170		1.6	ND			55			0.04	ND	6		ND		ND
M49-1	29/05/2003	< 0.001	12	< 5	139		< 0.005		1150		2.4	< 0.0005			46			0.04	< 0.001	4		0.0001		< 0.1
M49-1	03/05/2004	< 0.0001	10	< 5	213		0.002		1380		1.4	< 0.0016			50			0.03	< 0.0034	6		< 0.0001		< 0.1
M49-1	05/05/2005	< 0.0001	9	6	207		< 0.001		1260		1.3	< 0.0016			43			0.03	< 0.0034	5		< 0.0001		< 0.1
M49-1	02/06/2006	< 0.0001	11	< 5	270		0.003		1580		1.9	< 0.0005			56			< 0.03	< 0.001	7	< 0.01	< 0.0001		< 0.1
M49-1	18/04/2007	< 0.0001	7	7	262		0.004		1600		1.8	< 0.0005			34			< 0.03	< 0.001	4	< 0.01	< 0.0001		< 0.1
M49-1	05/01/2008	< 0.0001	5.6	33	280		< 0.005		1670		1.8	< 0.0001			26			0.15	< 0.0001	2.9		< 0.0002		< 0.1
M49-1	01/05/2008	< 0.0001	5.6	33	280		< 0.005		1670		1.8	< 0.0001			26			0.15	< 0.0001	2.9		< 0.0002		< 0.1
M49-1	15/06/2009	< 0.0001	9.2	19	240		< 0.005		1540		6.2	< 0.0001			44			< 0.1	< 0.0001	5	0.011	< 0.0002		0.7
M49-2	01/05/1997	ND	29	11	71		0.01	ND	1270	ND	4.6	ND	ND	ND	105		ND	0.65	ND	8		ND	ND	ND
M49-2	08/05/1998	ND	15	5	178		ND	ND	1750	ND	5.2	ND	ND	ND	66		ND	0.12	ND	7		0.0003	ND	ND
M49-2	11/05/1999	ND	10	10	138		ND		1380			ND			121			0.08	ND	295		ND		0.3
M49-2	26/05/2000	ND	34	15	218		ND	ND	1970	ND	4.2	ND	ND	ND	130		ND	0.56	ND	11		ND	ND	ND
M49-2	14/05/2001	ND	19	11	229		ND		1990		2.3	ND			80			0.04	ND	8		ND		ND
M49-2	19/06/2002	ND	15	32	245		ND		2220		4.9	ND			75			0.04	ND	9		ND		ND
M49-2	29/05/2003	< 0.001	14	13	190		< 0.005		1660		1.6	< 0.0005			51			0.02	< 0.001	4		< 0.0001		< 0.1
M49-2	03/05/2004	< 0.0001	8	49	241		0.003	< 0.0033	2020	< 0.0021	1.8	< 0.0016	< 0.0015	< 0.001	45	< 0.0019		0.02	< 0.0034	6		< 0.0001	< 0.0004	< 0.1
M49-2	05/05/2005	< 0.0001	8	25	204		< 0.001	< 0.0033	1760	< 0.0021	< 0.5	< 0.0016	< 0.0015	< 0.001	45	< 0.0019		0.01	< 0.0034	6		< 0.0001	< 0.0004	< 0.1
M49-2	02/06/2006	< 0.0001	8	29	225		0.003	< 0.0002	1990	< 0.0002	1.6	< 0.0005	< 0.0002	< 0.0002	45	< 0.0002		< 0.03	< 0.001	6	< 0.01	< 0.0001	< 0.0002	< 0.1
M49-2	18/04/2007	< 0.0001	8	47	228		0.003	< 0.0002	2150	< 0.0002	1.4	< 0.005	< 0.0002	< 0.0002	45	< 0.0002		< 0.03	< 0.01	6	< 0.01	< 0.0001	< 0.0002	< 0.1
M49-2	05/01/2008	< 0.0001	9.9	60	210		< 0.005	< 0.00005	1990	< 0.0001	1.3	< 0.0001	< 0.00005	< 0.00005	48		< 0.0001	< 0.1	< 0.0001	5.8		< 0.0002	0.00011	< 0.1
M49-2	01/05/2008	< 0.0001	9.9	60	210		< 0.005	< 0.00005	1990	< 0.0001	1.3	< 0.0001	< 0.00005	< 0.00005	48		< 0.0001	< 0.1	< 0.0001	5.8		< 0.0002	0.00011	< 0.1
M49-2	15/06/2009	< 0.0001	12	20	240		< 0.005	< 0.00005	2190	< 0.0001	2.7	< 0.0001	< 0.00005	< 0.00005	58		< 0.0001	< 0.1	< 0.0001	7.1	0.01	< 0.0002	0.00007	< 0.1
M49-3	01/05/1997	ND		13			0.01					ND							ND			ND		
M49-3	08/05/1998	ND	41	15	62		ND		1790		4.4	ND			181			0.19	ND	19		0.0002		0.45
M49-3	19/06/2002	ND	58	8	37		ND		2340		3.4	ND			268			ND	ND	30		ND		23.3

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M49-3	29/05/2003	< 0.001	50	< 5	47		< 0.005		2460		3	< 0.0005			232			0.02	< 0.001	26		0.0001		14.2
M49-3	05/05/2005	< 0.0001	42	< 5	33		< 0.001		2150		1.3	< 0.0016			200			0.01	< 0.0034	23		< 0.0001		16.4
M50-1	01/05/1997	ND	835	53	11089		ND	ND	27380	ND		0.0009	0.0001	0.0001	3780		ND	0.49	0.002	411		ND	0.0128	ND
M50-1	08/05/1998	ND	752	131	11300		ND	ND	21400	ND	ND	0.0026	ND	ND	3610		ND	9.43	0.006	419		ND	ND	ND
M50-1	12/05/1999	ND	864	30	12800		ND		29400			0.0049			4030			3.12	0.0076	453		ND		ND
M50-1	03/12/1999	ND	1000	180	32200		ND		100000		ND	ND			5240			4.57	ND	659		ND		ND
M50-1	26/05/2000	ND	822	192	14900		ND	ND	37100	ND	ND	0.0037	ND	ND	4190		ND	7.59	0.0064	519		ND	ND	16.2
M50-1	15/05/2001	ND	2467	338	27200		ND		46000		5	0.0038			1250			4.62	0.0061	1504		ND		ND
M50-1	19/06/2002	ND	1420	85	16800		0.009	ND	41600	ND	4.8	ND	ND	ND	7410		ND	5.92	ND	938		ND	ND	ND
M50-1	28/05/2003	< 0.001	2190	< 50	21600		< 0.005		48000		2.5	0.0032			11300			15.1	0.0045	1410		< 0.0001		< 0.1
M50-1	04/05/2004	< 0.001	766	405	11300		< 0.005	< 0.0033	27500	< 0.0021	2.1	0.0118	< 0.0015	< 0.001	4430	< 0.0019		9.18	0.0045	611		< 0.0001	< 0.0004	< 0.1
M50-1	04/05/2005	< 0.001	970	1440	12700		< 0.01	< 0.0033	33600	< 0.0021	< 0.5	0.0054	< 0.0015	< 0.001	5350	< 0.0019		13.1	0.0067	712		< 0.0001	< 0.0004	< 0.1
M50-1	31/05/2006	< 0.001	977	540	12000		< 0.01	< 0.0002	30100	< 0.0002	< 0.5	0.012	< 0.0002	< 0.0002	5370	< 0.0002		7.2	0.0055	712	0.7	< 0.0001	< 0.0002	< 0.5
M50-1	19/04/2007	< 0.001	1350	500	14800		< 0.01	< 0.0002	38000	< 0.0002	< 5	0.0027	< 0.0002	< 0.0002	7100	< 0.0002		7.4	0.004	905	0.6	< 0.0001	< 0.0002	< 1
M50-1	29/04/2008	< 0.005	1000	330	11000		< 0.3	< 0.00005	31000	< 0.0001	1.6	0.006	< 0.00005	< 0.00005	5700		< 0.0001	11	< 0.005	760		< 0.0002	0.00013	< 0.1
M50-1	17/06/2009	< 0.002	1600	180	13000		< 0.1	< 0.00005	33400	< 0.0001	3.2	0.006	< 0.00005	< 0.00005	8100		< 0.0001	11	< 0.005	970		< 0.0002	0.00006	< 0.1
M50-2	01/05/1997		561	53	7955		0.08	ND	20450	ND		0.004	ND	ND			ND	0.32	0.036	484		ND	0.0001	ND
M50-2	08/05/1998	ND	602	193	8300		ND	ND	17300	ND	ND	0.0047	ND	ND	3320		ND	0.14	0.0437	442		0.0002	ND	ND
M50-2	12/05/1999	ND	416	30	7200		ND		19200			0.0046			2460			0.03	0.0146	344		ND		ND
M50-2	02/12/1999	ND	466	37	7500		ND		18600		ND	0.0045			2960			0.07	0.0224	435		ND		ND
M50-2	15/05/2000							ND		ND		0.0035	ND	ND			ND		0.0074				ND	
M50-2	25/05/2000	ND	417	182	7020		ND		20100		ND				2420			0.78		334		ND		ND
M50-2	15/05/2001	ND	561	762	9250		ND		19600		1.7	0.0022			320			0.04	0.0076	484		ND		ND
M50-2	19/06/2002	ND	548	689	7570		0.006	ND	20000	ND	1.6	0.005	ND	ND	3290		ND	0.06	0.0115	466		ND	ND	0.13
M50-2	28/05/2003	< 0.001	511	< 50	7590		< 0.005		21200		2.4	< 0.004			3050			0.05	< 0.008	432		< 0.0001		< 0.1
M50-2	04/05/2005	< 0.001	558	565	7600		< 0.01	< 0.0033	20300	< 0.0021	< 0.5	0.0046	< 0.0015	< 0.001	3200	< 0.0019		< 0.1	0.0087	438		< 0.0001	< 0.0004	< 0.1
M50-2	17/06/2009	< 0.001	510	150	7200		< 0.05	< 0.00005	21400	< 0.0001	3	0.003	< 0.00005	< 0.00005	3000		< 0.0001	< 1	0.01	420		< 0.0002	0.00013	< 0.1
M50-3	01/05/1997	ND	35	712	7090		0.27		19442						3390			1.3		19		ND		ND
M50-3	08/05/1998	ND	573	ND	7280		ND		15100		ND	ND			3640			1.2	ND	535		0.0005		ND
M50-3	12/05/1999	ND	551	30	6900		ND		17700			ND			3360			1.22	ND	482		ND		ND
M50-3	26/05/2000	ND	426	172	6820		ND		17600		ND	ND			2600			3.66	ND	373		ND		ND
M50-3	15/05/2001	ND	492	810	8300		ND		15700		1.8	ND			329			1.5	ND	489		ND		ND
M50-3	17/06/2002	ND	477	8	7500		ND		20100		2.3	ND			3010			5.75	ND	442		ND		ND
M50-3	28/05/2003	< 0.001	524	< 50	7200		< 0.005		19900		2.2	< 0.0005			3300			1.04	< 0.001	483		< 0.0001		< 0.1
M50-3	04/05/2004	< 0.001	502	436	7180		0.005		19200		1.9	< 0.0016			3140			3.57	< 0.0034	459		< 0.0001		< 0.1
M50-3	04/05/2005	< 0.001	539	502	6910		< 0.01		19500		< 0.5				3370			2.2		492		< 0.0001		< 0.1
M50-3	31/05/2006	< 0.001	516	410	7290		< 0.01		19800		< 0.5	< 0.0005			3140			9	< 0.001	450	0.1	< 0.0001		< 0.1
M50-3	19/04/2007	< 0.001	543	370	6730		< 0.01		20200		< 5	< 0.0005			3320			0.6	< 0.001	476	< 0.1	< 0.0001		< 1
M50-3	29/04/2008	< 0.001	550	370	7300		< 0.05		20400		1.6	0.0001			3400			4.6	0.0003	490		< 0.0002		< 0.1
M50-3	17/06/2009	< 0.001	570	73	7300		< 0.05		20200		3.7	0.0003			3400			4	0.0006	470		< 0.0002		< 0.1
M50-3	26/11/2009	< 0.001	550	94	6800		< 0.05	< 0.00005	20600	< 0.0001	1.8	0.0002	< 0.00005	< 0.00005	3500		< 0.0001	2.4	0.0006	510	0.04	< 0.0002	0.00011	< 0.1
M5-1	18/06/1991	ND	21	13	138		ND		1265						96			0.24		10.6	ND	ND		ND
M5-1	01/07/1991											ND							0.005					
M5-1	01/07/1992											ND							ND					
M5-1	24/07/1992			45	206				1590						120									ND
M5-1	24/08/1992	ND	25				ND											ND		14	0.05	ND		
M5-1	13/05/1993			ND	213				1613						201									ND
M5-1	17/05/1993	ND	51				ND											ND		18	ND	ND		
M5-1	01/07/1994											ND							ND					
M5-1	06/07/1994	ND	26.6	8	773		ND		1600						220			0.35		13.3	ND	ND		ND
M5-1	20/04/1995	ND	26	13	227		ND		1563						119			0.03		13		ND		ND
M5-1	21/04/1995											ND							ND					
M5-1	01/04/1996	ND	20	8	182		ND		1473		2.2	ND			99			0.21	ND	12		ND		ND
M5-1	01/04/1997	ND	20				ND											0.05		14		ND		
M5-1	01/05/1997			8	205				1472		ND	ND			108				ND					ND

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M5-1	08/05/1998	ND	18	ND	221		ND		1470		ND	ND			90			0.07	ND	11		0.0009		ND
M5-1	12/05/1999	ND	18	10	240		ND		1440			ND			90			0.02	ND	11		ND		ND
M5-1	30/05/2000	ND	16	13	225		ND		1450		1.4	ND			85			0.06	ND	10		ND		ND
M5-1	15/05/2001	ND	16	25	196		ND		1360		2.9	ND			81			0.01	ND	10		ND		ND
M5-1	18/06/2002	ND	15	26	160		ND		1320		8.2	ND			83			ND	ND	11		ND		ND
M5-1	27/05/2003	< 0.0001	16	6	179		< 0.001		1320		0.7	< 0.0005			81			< 0.01	< 0.001	10		< 0.0001		< 0.1
M5-1	05/05/2004	< 0.0001	18	34	148		< 0.001		1340		0.8	< 0.0016			86			0.04	< 0.0034	10		< 0.0001		0.15
M5-1	03/05/2005	< 0.0001	16	16	177		< 0.001		1340		< 0.5	< 0.0016			81			0.01	< 0.0034	10		< 0.0001		< 0.1
M5-1	02/06/2006	< 0.0001	15	20	157		0.003		1330		< 0.5	< 0.0005			75			< 0.03	< 0.001	9	< 0.01	< 0.0001		< 0.1
M5-1	19/04/2007	< 0.0001	21	19	144		0.002		1400		1.3	< 0.0005			102			0.04	< 0.001	12	< 0.01	< 0.0001		0.28
M5-1	29/04/2008	< 0.0001	18	27	160		< 0.005		1350		0.7	< 0.0001			92			< 0.1	< 0.0001	11		< 0.0002		< 0.1
M5-1	17/06/2009	< 0.0001	14	26	150		< 0.005		1330		1.8	< 0.0001			69			< 0.1	< 0.0001	8.4		< 0.0002		< 0.1
M51-1	31/05/2006	< 0.01	5530	1980	52100		< 0.1		107000		< 0.5	< 0.0005			27500			< 3	< 0.001	3320	3	< 0.0001		
M51-2	01/05/1997	ND	20	21	273		0.01	ND	1734	ND		ND	ND	ND	91		ND	0.13	ND	10		ND	ND	ND
M51-2	08/05/1998	ND	21	8	355		ND	ND	2140	ND	4.2	ND	ND	ND	102		ND	2.6	ND	121		ND	ND	ND
M51-2	12/05/1999	ND	17	10	289		ND		1840			ND			84			ND	ND	10		ND		ND
M51-2	03/12/1999											ND							ND					
M51-2	24/05/2000	ND	14				ND											0.67		8		ND		
M51-2	25/05/2000			7	144			ND	1360	ND	2.4	ND	ND	ND	68		ND		ND				ND	0.11
M51-2	16/05/2001	ND	11	5	138		ND	ND	1310	ND	1.7	ND	ND	ND	60		ND	0.18	ND	8		ND	ND	ND
M51-2	17/06/2002	ND	12	8	162		ND	ND	1390	ND	2	ND	ND	ND	63		ND	0.19	ND	8		ND	ND	ND
M51-2	28/05/2003	< 0.001	11	< 5	150		< 0.005	< 0.0002	1350	< 0.0001	1.8	< 0.0005	< 0.0001	< 0.0001	60	< 0.0001		0.14	< 0.001	8		< 0.0001	< 0.0001	< 0.1
M51-2	04/05/2004	< 0.0001	11	< 5	133		< 0.001	< 0.0033	1300	< 0.0021	0.6	< 0.0016	< 0.0015	< 0.001	56	< 0.0019		0.15	< 0.0034	7		< 0.0001	< 0.0004	< 0.1
M51-2	03/05/2005	< 0.0001	10	< 5	130		< 0.001	< 0.0033	1280	< 0.0021	< 0.5	< 0.0016	< 0.0015	< 0.001	54	< 0.0019		0.15	< 0.0034	7		< 0.0001	< 0.0004	< 0.1
M51-2	31/05/2006	< 0.0001	10	< 5	121		0.002	< 0.0002	1260	< 0.0002	0.6	< 0.0005	< 0.0002	< 0.0002	54	< 0.0002		0.06	< 0.001	7	0.01	< 0.0001	< 0.0002	< 0.1
M51-2	19/04/2007	< 0.0001	10	9	98		0.001	< 0.0002	1220	< 0.0002	3.1	< 0.0005	< 0.0002	< 0.0002	50	< 0.0002		0.09	< 0.001	6	< 0.01	< 0.0001	< 0.0002	0.16
M51-2	29/04/2008	< 0.0001	11	< 4	130		< 0.005	< 0.00005	1300	< 0.0001	0.8	< 0.0001	< 0.00005	< 0.00005	59		< 0.0001	0.15	< 0.0001	7.9		< 0.0002	< 0.00005	< 0.1
M51-2	18/06/2009	< 0.0001	9.9	7	140		< 0.005	< 0.00005	1290	< 0.0001	2.4	0.0002	< 0.00005	< 0.00005	56		< 0.0001	< 0.1	0.0009	7.5		< 0.0002	0.0001	< 0.1
M51-3	01/05/1997	ND		13	206		ND		2165			ND			166				ND			ND		0.81
M51-3	08/05/1998	ND	54	24	40		ND		640		6.9	ND			279			1.48	ND	35		ND		ND
M51-3	12/05/1999	ND	39	5	110		ND		1600			ND			196			ND	ND	24		ND		0.11
M51-3	26/05/2000	ND	41	15	181		ND		1730		3.4	ND			218			0.02	ND	28		ND		0.24
M51-3	16/05/2001	ND	29	8	45		ND		1080		2.6	ND			151			4.62	ND	19		ND		ND
M51-3	17/06/2002			10	247				2180		3.9	ND			162				ND					ND
M51-3	28/05/2003	< 0.001	34	< 5	128		< 0.005		1390		1.9	< 0.0005			184			1.91	< 0.001	24		< 0.0001		< 0.1
M51-3	04/05/2004	< 0.0001	34	< 5	196		< 0.001		1800		< 0.5	< 0.0016			188			1.48	< 0.0034	25		< 0.0001		< 0.1
M51-3	03/05/2005	< 0.0001	34	< 5	64		< 0.001		1150		0.9	< 0.0016			171			0.95	< 0.0034	21		< 0.0001		< 0.1
M51-3	31/05/2006	< 0.0001	23	< 5	164		0.002		1600		4.1	< 0.0005			132			0.23	< 0.001	18	0.03	< 0.0001		< 0.1
M51-3	19/04/2007	< 0.0001	39	< 5	135		0.001		1570		1.5	< 0.0005			196			< 0.03	< 0.001	24	< 0.01	< 0.0001		0.15
M51-3	29/04/2008	< 0.0001	35	32	67		< 0.005		1250		1.4	< 0.0001			170			0.37	< 0.0001	21		< 0.0002		0.2
M51-3	18/06/2009	< 0.0001	32	8	72		< 0.005		1280		2.4	0.0001			150			< 0.1	0.0004	18		< 0.0002		0.4
M5-2	18/06/1991	ND	27	13	92		ND		1125						125			0.39		14.1	ND	ND		ND
M5-2	01/07/1991											ND							ND					
M5-2	24/07/1992			238	139				1460						111									ND
M5-2	24/08/1992	ND	23				ND											0.1		13	0.08	ND		
M5-2	01/05/1993											ND							ND					
M5-2	13/05/1993			87	193				1577						115									ND
M5-2	17/05/1993	ND	18				ND											0.13		17	0.02	ND		
M5-2	01/07/1994											ND							ND					
M5-2	06/07/1994	ND	10.8	7	162		ND		1600						120			ND		8.27	ND	ND		ND
M5-2	20/04/1995	ND	12	21	161		ND		1513						67			0.06		9		ND		ND
M5-2	21/04/1995											ND							ND					
M5-2	01/04/1996	ND	12	24	173		0.01		1512		3.2	ND			71			0.07	ND	10		ND		ND
M5-2	01/04/1997	ND	14				0.12											0.02		10	342			
M5-2	01/05/1997			99	195				1599			ND			95				ND					ND

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M5-2	08/05/1998	ND	14	51	203		ND		1640		1.5	0.0007			89			0.33	ND	13		0.0005		ND
M5-2	12/05/1999	ND	17	48	215		ND		1660			0.0007			96			ND	ND	13		ND		ND
M5-2	30/05/2000	ND	13	33	210		ND		4600		3	ND			74			0.06	ND	10		ND		ND
M5-2	15/05/2001	ND	18	124	200		ND		1660		1.3	ND			103			0.02	ND	14		ND		ND
M5-2	18/06/2002	ND	19	93	182		ND		1740		1.3	ND			109			ND	ND	13		< 0.001		ND
M5-2	27/05/2003	< 0.0001	17	65	207		< 0.001		1700		0.9	< 0.0005			96			< 0.01	< 0.001	13		< 0.0001		< 0.1
M5-2	05/05/2004	< 0.0001	20	114	191		0.002		1770		0.8	< 0.0016			112			0.03	< 0.0034	15		< 0.0002		< 0.1
M5-2	03/05/2005	< 0.0001	20	125	202		< 0.001		1690		0.7	< 0.0016			112			0.02	< 0.0034	15		< 0.0001		< 0.1
M5-2	06/06/2006	< 0.0001	27	249	198		0.003		1450		< 0.5	< 0.0005			142			< 0.03	< 0.001	18	< 0.01	< 0.0001		< 0.1
M5-2	19/04/2007	< 0.0001	17	100	193		0.001		1730		1.4	0.0005			92			< 0.03	0.0015	12	< 0.01	< 0.0001		0.15
M5-2	29/04/2008	< 0.0001	21	62	190		< 0.005		1790		0.5	0.0003			120			< 1	0.0008	17		< 0.0002		< 0.1
M5-2	17/06/2009	< 0.0001	15	56	200		< 0.005		1780		2.5	0.0003			83			< 0.1	0.0003	11		< 0.0002		< 0.1
M52-1	01/05/1997	ND	40	6	137		ND	ND	993	ND	0.9	ND	ND	ND	186		ND	0.04	ND	21		ND	ND	ND
M52-1	08/05/1998			15	171			ND	1160	ND	2.8	ND	ND	ND	143		ND		0.0011				ND	ND
M52-1	12/05/1999	ND	24	ND	175		ND		1240			0.0013			118			0.31	0.0025	14		ND		ND
M52-1	20/12/1999	ND	15	18	195		ND		1520		2.7	0.0009			83			0.13	ND	11		ND		ND
M52-1	26/05/2000	ND	39	20	223		0.04	ND	1560	ND	3.6	ND	ND	ND	184		ND	0.29	ND	21		ND	ND	ND
M52-1	16/05/2001	ND	29	27	199		ND	ND	1380	ND	4.5	ND	ND	ND	138		ND	2.42	ND	16		ND	ND	ND
M52-1	17/06/2002			33	179			ND	1420	ND	3.4	ND	ND	ND	138		ND		ND				ND	ND
M52-1	28/05/2003	< 0.001	24	8	199		< 0.005	< 0.0002	1400	< 0.0001	1.8	< 0.0005	< 0.0001	< 0.0001	118	< 0.0001		0.97	< 0.001	14		< 0.0001	< 0.0001	< 0.1
M52-1	05/05/2004	< 0.0001	22	< 5	178		< 0.001	< 0.0033	1380	< 0.0021	1.2	< 0.0016	< 0.0015	< 0.001	108	< 0.0019		0.82	< 0.0034	13		< 0.0001	< 0.0004	0.33
M52-1	03/05/2005	< 0.0001	20	11	189		< 0.001	< 0.0033	1330	< 0.0021	1.1	< 0.0016	< 0.0015	< 0.001	103	< 0.0019		0.71	< 0.0034	13		< 0.0001	< 0.0004	< 0.1
M52-1	31/05/2006	< 0.0001	19	< 5	187		0.003	< 0.0002	1430	< 0.0002	2.4	< 0.0005	< 0.0002	< 0.0002	101	< 0.0002		0.77	< 0.001	13	< 0.01	< 0.0001	< 0.0002	< 0.1
M52-1	19/04/2007	< 0.0001	38	6	181		0.001	< 0.0002	1510	< 0.0002	1.9	< 0.0005	< 0.0002	< 0.0002	169	< 0.0002		0.48	< 0.001	18	0.02	< 0.0001	< 0.0002	0.38
M52-1	29/04/2008	< 0.0001	29	12	200		< 0.005	< 0.00005	1410	< 0.0001	1	0.0005	< 0.00005	< 0.00005	140		< 0.0001	1.5	0.0015	17		< 0.0002	0.00006	< 0.1
M52-1	18/06/2009	< 0.0001	24	< 4	170		< 0.005	< 0.00005	1400	< 0.0001	3.1	0.0004	< 0.00005	< 0.00005	120		< 0.0001	0.77	0.0013	15		< 0.0002	0.00008	< 0.1
M52-2	01/05/1997	ND	27	14	247		ND	ND	1599	ND	3.4	ND	ND	0.0001	125		ND	0.12	ND	14		ND	0.0001	ND
M52-2	08/05/1998			21	226			ND	1600	ND	2.3	ND	ND	ND	91		ND		ND				ND	ND
M52-2	12/05/1999	ND	20	5	220		ND		1470			ND			104			ND	ND	13		ND		ND
M52-2	02/12/1999	ND	24	13	230		ND		1620		1.5	ND			124			3.03	ND	15		ND		ND
M52-2	24/05/2000	ND	26				ND											0.14		16		ND		
M52-2	25/05/2000			ND	210			ND	1470	ND	1.8	ND	ND	ND	131		ND		ND				ND	0.13
M52-2	16/05/2001	ND	18	19	241		ND	ND	1460	ND	1.6	ND	ND	ND	99		ND	0.16	ND	13		ND	ND	ND
M52-2	17/06/2002			12	203			ND	1490	ND	2.1	ND	ND	ND	106		ND		ND				ND	ND
M52-2	28/05/2003	< 0.001	20	< 5	248		< 0.005	< 0.0002	1410	< 0.0001	2.1	< 0.0005	< 0.0001	< 0.0001	99	< 0.0001		0.05	< 0.001	12		< 0.0001	< 0.0001	< 0.1
M52-2	05/05/2004	< 0.0001	18	9	176		< 0.001	< 0.0033	1400	< 0.0021	1.3	< 0.0016	< 0.0015	< 0.001	94	< 0.0019		0.14	< 0.0034	12		< 0.0001	< 0.0004	0.1
M52-2	03/05/2005	< 0.0001	17	< 5	195		< 0.001	< 0.0033	1340	< 0.0021	0.6	< 0.0016	< 0.0015	< 0.001	88	< 0.0019		0.11	< 0.0034	11		< 0.0001	< 0.0004	< 0.1
M52-2	31/05/2006	< 0.0001	17	< 5	187		0.001	< 0.0002	1400	< 0.0002	< 0.5	< 0.0005	< 0.0002	< 0.0002	88	< 0.0002		0.03	< 0.001	11	0.01	< 0.0001	< 0.0002	< 0.1
M52-2	19/04/2007	< 0.0001	17	8	175		< 0.001	< 0.0002	1480	< 0.0002	1.1	< 0.0005	< 0.0002	< 0.0002	84	< 0.0002		0.05	< 0.001	10	< 0.01	< 0.0001	< 0.0002	0.28
M52-2	29/04/2008	< 0.0001	18	< 4	190		< 0.005	< 0.00005	1350	< 0.0001	0.8	< 0.0001	< 0.00005	< 0.00005	96		< 0.0001	< 0.1	< 0.0001	12		< 0.0002	0.00011	< 0.1
M52-2	18/06/2009	< 0.0001	19	5	180		< 0.005	< 0.00005	1380	< 0.0001	2.6	0.0001	< 0.00005	< 0.00005	110		< 0.0001	< 0.1	0.0004	14		< 0.0002	0.00005	< 0.1
M52-3	01/05/1997	ND	42	18	737		ND		3586			ND			208			0.31	ND	25		ND		1.81
M52-3	08/05/1998			41	1110				4700		6	ND			311				ND					0.11
M52-3	12/05/1999	ND	43	7	787		ND		3230			ND			227			0.4	ND	29		ND		ND
M52-3	24/05/2000	ND	44				ND											1.49		27		ND		
M52-3	25/05/2000			17	488				2940		6.1	ND			221				ND					ND
M52-3	16/05/2001	ND	65	14	672		ND		3420		2.4	ND			339			2.57	ND	43		ND		ND
M52-3	17/06/2002			9	980				4420		2.5	ND			301				ND					0.19
M52-3	28/05/2003	< 0.001	47	10	706		< 0.005		3530		1.7	< 0.0005			253			0.11	< 0.001	33		< 0.0001		0.3
M52-3	05/05/2004	< 0.001	42	20	844		0.01		3690		2.4	< 0.0016			228			2.57	< 0.0034	30		< 0.0001		0.41
M52-3	03/05/2005	< 0.0001	40	27	586		0.002		2740		6.4	< 0.0016			203			2.54	< 0.0034	25		< 0.0001		< 0.1
M52-3	31/05/2006	< 0.0001	43	115	1230		0.003				2.3	< 0.0005			247			0.09	< 0.001	34	0.02	< 0.0001		1.29
M52-3	19/04/2007	< 0.0001	40	14	587		0.001		3240		2.6	< 0.0005			203			0.77	< 0.001	25	0.03	< 0.0001		0.96
M52-3	29/04/2008	< 0.0001	58	12	660		< 0.005		3430		1.6	< 0.0001			260			1.4	< 0.0001	28		< 0.0002		0.1
M52-3	18/06/2009	< 0.0001	58	14	610		< 0.005		3210		2.6	0.0001			270			0.77	0.0004	29		< 0.0002		0.5

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M5-3	18/06/1991	ND	31	3	64		ND		1078						149			0.34		17.6	ND	ND		ND
M5-3	01/07/1991											ND							0.003					
M5-3	24/07/1992			13	46				1050						201									0.3
M5-3	24/08/1992	ND	36				ND											0.13		27	0.02	ND		
M5-3	13/05/1993	ND	34	< 8	44		ND		981						218			0.34		27	0.03	ND		ND
M5-3	06/07/1994	ND	24.8	ND	42.6		ND		1040						240			0.11		21.6	ND	ND		1.1
M5-3	20/04/1995	ND	34	5	42		ND		994						188			0.14		25		ND		ND
M5-3	21/04/1995											ND							ND					
M5-3	01/04/1996	ND	35	8	40		ND		950		1.4	ND			190			0.19	ND	25		ND		ND
M5-3	01/04/1997	ND	27				ND											0.06		12	168	ND		
M5-3	01/05/1997			11	47				981			ND			199				ND					ND
M5-3	08/05/1998	ND	32	13	46		ND		1010		1.9	ND			191			0.65	ND	27		0.0002		ND
M5-3	12/05/1999	ND	35	19	41		ND		938			ND			195			0.08	ND	26		ND		ND
M5-3	30/05/2000	ND	32	13	42		ND		978		0.6	ND			187			0.08	ND	25		ND		ND
M5-3	15/05/2001	ND	31	11	44		ND		912		5.3	ND			180			0.02	ND	25		ND		ND
M5-3	18/06/2002	ND	31	12	37		ND		963		2	ND			172			0.15	ND	23		ND		ND
M5-3	27/05/2003	< 0.0001	34	19	42		< 0.001		934		< 0.5	< 0.0005			184			0.07	< 0.001	24		< 0.0001		< 0.1
M5-3	05/05/2004	< 0.0001	30	12	41		0.001		946		0.8	< 0.0016			174			0.21	< 0.0034	24		< 0.0001		< 0.1
M5-3	03/05/2005	< 0.0001	37	17	42		< 0.001		940		< 0.5	< 0.0016			199			0.14	< 0.0034	26		< 0.0001		< 0.1
M5-3	06/06/2006	< 0.0001	36	21	41		0.003		918		< 0.5	< 0.0005			197			< 0.03	< 0.001	26	< 0.01	< 0.0001		< 0.1
M5-3	19/04/2007	< 0.0001	32	24	41		0.001		968		1.1	< 0.0005			179			0.09	< 0.001	24	< 0.01	< 0.0001		0.15
M5-3	29/04/2008	< 0.0001	35	7	45		< 0.005		973		0.5	< 0.0001			200			< 0.1	< 0.0001	27		< 0.0002		< 0.1
M5-3	17/06/2009	< 0.0001	31	6	38		< 0.005		975		2.3	< 0.0001			170			< 0.1	< 0.0001	22		< 0.0002		< 0.1
M53-2	22/06/1998	ND	128	ND	51		ND		846			ND			415			0.11	ND	23		ND		ND
M53-2	30/11/1999	ND	188	5	150		ND		1330		5	ND			606			0.11	ND	33		ND		ND
M53-2	29/05/2000	ND	65	11	84		ND		893		1.7	ND			307			ND	ND	35		ND		ND
M53-2	19/06/2002	ND	196	24	140		ND		1430		6.6	ND			662			0.81	ND	42		ND		0.1
M53-2	29/05/2003	< 0.001	220	15	227		< 0.005		1560		8.8	< 0.0005			718			10.7	< 0.001	41		< 0.0001		< 0.1
M53-2	05/05/2004	< 0.0001	167	12	108		< 0.001		1290		7	< 0.0016			565			16.8	< 0.0034	36		< 0.0001		0.34
M53-2	05/05/2005	< 0.0001	155	21	208		< 0.001		1260		7.4	< 0.0016			523			21.3	< 0.0034	33		< 0.0001		< 0.1
M53-2	02/06/2006	< 0.0001	161	18	109		0.005		1250		7.4	< 0.0005			538			20.2	< 0.001	33	2.01	< 0.0001		< 0.1
M53-2	18/04/2007	< 0.0001	158	26	113		0.003		1320		8.9	< 0.0005			530			22.1	< 0.001	33	1.84	< 0.0001		< 0.1
M53-2	28/04/2008	< 0.0001	130	19	86		< 0.005		1090		7	< 0.0001			450			19	< 0.0001	29		< 0.0002		< 0.1
M53-2	15/06/2009	< 0.0001	120	20	66		< 0.005	< 0.00005	1020	< 0.0001	7.4	< 0.0001	< 0.00005	< 0.00005	430		< 0.0001	18	< 0.0001	29	1.2	< 0.0002	< 0.00005	< 0.1
M53-3	22/06/1998	ND	56	5	92		ND		1270			0.0005			231			0.73	ND	22		ND		ND
M53-3	30/11/1999	ND	54	10	85		ND		1430		2.5	ND			254			1.4	ND	29		ND		0.48
M53-3	29/05/2000	ND	49	5	57		ND		1411		1.5	ND			238			1.25	ND	28		ND		0.22
M53-3	22/11/2000	ND	54	ND	71		ND	ND	1370	ND	1.8	ND	ND	ND	254		ND	1.15	ND	29		ND	ND	0.12
M53-3	19/06/2002	ND	72	11	51		ND		2040		2.5	ND			357			0.4	ND	43		ND		0.1
M53-3	29/05/2003	< 0.001	68	< 5	54		< 0.005		2200		1.4	< 0.0005			339			0.15	< 0.001	41		< 0.0001		0.28
M53-3	05/05/2004	< 0.0001	58	< 5	73		< 0.001		2000		1.4	< 0.0016			301			0.21	< 0.0034	38		< 0.0001		0.22
M53-3	05/05/2005	< 0.0001	39	< 5	71		< 0.001		1500		1.4	< 0.0016			204			0.31	< 0.0034	26		< 0.0001		< 0.1
M53-3	02/06/2006	< 0.0001	51	< 5	92		0.004		1610		1.8	< 0.0005			263			< 0.03	< 0.001	33	0.04	< 0.0001		< 0.1
M53-3	18/04/2007	< 0.0001	54	< 5	52		0.001		1190		1.8	< 0.0005			279			0.24	< 0.001	35	0.13	< 0.0001		< 0.1
M53-3	28/04/2008	< 0.0001	56	4	51		< 0.005		1230		1	< 0.0001			300			0.2	< 0.0001	38		< 0.0002		< 0.1
M53-3	15/06/2009	< 0.0001	41	4	63		< 0.005		1230		2	< 0.0001			220			0.46	< 0.0001	28	0.037	< 0.0002		< 0.1
M53-3	17/06/2009																							
M53-4	22/06/1998	ND	150	5	109		ND		1210			ND			523			0.18	ND	36		ND		ND
M53-4	30/11/1999	ND	154	4	214		ND		1350		3.3	ND			525			0.04	ND	34		ND		ND
M53-4	29/05/2000	ND	154	11	184		ND		1520		1.9	ND			554			0.41	ND	41		ND		ND
M53-4	19/06/2002	ND	195	13	186		ND		1390		3	ND			672			5.21	ND	45		ND		ND
M53-4	29/05/2003	< 0.001	211	< 5	162		< 0.005		1300		2.4	< 0.0005			692			0.3	< 0.001	40		< 0.0001		< 0.1
M53-4	24/10/2003																							
M53-4	05/05/2004	< 0.0001	175	< 5	79		< 0.001		1070		1.5	< 0.0016			577			0.26	< 0.0034	34	0.22	< 0.0001		< 0.1
M53-4	05/05/2005	< 0.0001	166	< 5	46		< 0.001		1010		2.4	< 0.0016			542			0.14	< 0.0034	31	0.3	< 0.0001		< 0.1

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M53-4	02/06/2006	< 0.0001	186	< 5	63		0.003		1090		3	< 0.0005			600			0.04	< 0.001	33	0.06	< 0.0001		< 0.1
M53-4	18/04/2007	< 0.0001	132	5	20		< 0.001		846		2.5	< 0.0005			420			0.14	< 0.001	22	0.11	< 0.0001		< 0.1
M53-4	28/04/2008	< 0.0001	140	12	17		< 0.005		782		3.7	< 0.0001			470			< 0.1	< 0.0001	26	< 0.002	< 0.0002		< 0.1
M53-4	15/06/2009	< 0.0001	160	9	13		< 0.005		1020		3.2	< 0.0001			520			< 0.1	< 0.0001	32	0.049	< 0.0002		< 0.1
M58-2	24/06/1998	ND	98	ND	11		ND		656			ND						ND	ND	26		ND		6.66
M58-2	02/12/1999	ND	84	13	88		ND		2050		2.7	ND			371			0.68	ND	39		ND		ND
M58-2	29/05/2000	ND	93	8	80		ND		2090		ND	ND			389			2.48	ND	38		ND		ND
M58-2	22/11/2000	ND	133	8	91		ND	ND	2390	ND	0.8	ND	ND	ND	538		ND	1.74	ND	50		ND	ND	ND
M58-2	18/06/2002	ND	110	12	66		ND		2550		2.1	ND			444			3.59	ND	41		ND		ND
M58-2	27/05/2003	< 0.001	101	< 5	77		< 0.005		2500		2.2	< 0.0005			442			1.49	< 0.001	46		< 0.0001		< 0.1
M58-2	05/05/2004	< 0.001	80	< 5	75		0.002		2280		0.7	< 0.0016			373			1.46	< 0.0034	42		< 0.0001		< 0.1
M58-2	03/05/2005	< 0.0001	107	< 5	152		< 0.001		2280		1.4	< 0.0016			440			5.54	< 0.0034	42		< 0.0001		< 0.1
M58-2	02/06/2006	< 0.0001	133	< 5	86		0.004		2270		3	< 0.0005			484			0.85	< 0.001	37	0.14	< 0.0001		0.13
M58-2	19/04/2007	< 0.0001	125	< 5	75		0.001		2030		1.9	< 0.0005			427			0.62	< 0.001	28	0.09	< 0.0001		0.24
M58-2	29/04/2008	< 0.0001	100	4	80		< 0.005		1810		1	< 0.0001			370			0.96	< 0.0001	27		< 0.0002		< 0.1
M58-2	17/06/2009	< 0.0001	72	< 4	73		< 0.005		1660		2.9	< 0.0001			280			1.5	< 0.0001	24		< 0.0002		0.3
M58-3	24/06/1998	ND	87	ND	3		ND		561			ND			341			0.08	ND	30		ND		2
M58-3	03/12/1999	ND	92	4	53		ND		660		0.9	ND			362			ND	ND	32		ND		1.52
M58-3	29/05/2000	ND	70	3	3		ND		610		0.6	ND			286			0.02	ND	27		ND		1.97
M58-3	16/05/2001	ND	79	5	3		ND		615		1	ND			329			0.01	ND	32		ND		2.43
M58-3	18/06/2002	ND	86	6	3		ND		634		1.7	ND			330			ND	ND	28		ND		1.83
M58-3	27/05/2003	< 0.001	87	< 5	6		< 0.005		645		1.2	< 0.0005			341			< 0.01	< 0.001	30		< 0.0001		2.34
M58-3	05/05/2004	< 0.0001	103	< 5	9		< 0.001		713		< 0.5	< 0.0016			385			0.02	< 0.0034	31		< 0.0001		1.48
M58-3	03/05/2005	< 0.0001	94	< 5	5		< 0.001		636		0.8	< 0.0016			358			< 0.01	< 0.0034	30		< 0.0001		1
M58-3	02/06/2006	< 0.0001	93	< 5	5		0.002		661		1.8	< 0.0005			352			< 0.03	< 0.001	29	< 0.01	< 0.0001		0.75
M58-3	19/04/2007	< 0.0001	93	< 5	5		0.001		659		1.1	< 0.0005			352			0.06	< 0.001	29	< 0.01	< 0.0001		0.67
M58-3	29/04/2008	< 0.0001	94	10	7		< 0.005		647		0.7	< 0.0001			370			< 0.1	< 0.0001	32		< 0.0002		0.5
M58-3	17/06/2009	< 0.0001	79	< 4	5		< 0.005		629		1.7	< 0.0001			310			< 0.1	< 0.0001	28		< 0.0002		0.5
M6-1	25/06/1991			43	1070				10240						619									ND
M6-1	01/07/1991											ND							0.006					
M6-1	25/10/1991	ND	248				0.065											0.29		ND	ND	ND		
M6-1	24/07/1992			145																				
M6-1	29/07/1992		218	68	1326				8600						553					2				
M6-1	01/05/1993											ND							ND					
M6-1	17/05/1993	ND	199	72	1964		0.14		8628						498			0.19		ND	ND	ND		ND
M6-1	20/04/1995	ND	654	152	8281		ND		23372						1640			0.04		1		ND		0.9
M6-1	21/04/1995											ND							0.0018					
M6-1	01/04/1996	ND	1220	505	10366		0.02		26444		19.6	0.0006			3140			0.03	0.0033	22		ND		ND
M6-1	01/04/1997	ND	760				ND											0.24		68		ND		
M6-1	01/05/1997			105	10700				27380			ND			2180				ND					ND
M6-1	08/05/1998	ND	819	131	10100		ND		23300		4.2	ND			2350			0.32	ND	73		ND		ND
M6-1	12/05/1999	ND	832	41	14700		ND		39400			ND			2630			0.16	ND	134		ND		ND
M6-1	30/05/2000	ND	625	525	14700		ND		58100		14.9	ND			2300			1.04	ND	180		ND		ND
M6-1	18/06/2002	ND	720	16100	17500		ND		42400		11	ND			3530			1.79	ND	420		ND		ND
M6-1	28/05/2003	< 0.001	799	< 50	19100		< 0.005		44700		4.2	< 0.0005			4400			5.24	< 0.001	584		< 0.0001		< 0.1
M6-1	06/05/2004	< 0.001	930	490	19300		< 0.01		45300		< 12.5	< 0.0016			5130			5.2	< 0.0034	681		< 0.0001		< 0.1
M6-1	04/05/2005	< 0.001	914	620	19000		< 0.01		46100		< 0.5	< 0.0016			5020			6.8	< 0.0034	664		< 0.0001		< 0.1
M6-1	02/06/2006	< 0.001	1040	33	20618		< 0.01		50200		< 0.5	< 0.0005			5800			1.6	< 0.001	779	0.2	< 0.0001		< 1
M6-1	20/04/2007	< 0.01	1200	930	20300		< 0.1		52800		< 5	< 0.0005			6630			12	< 0.001	882	< 1	< 0.0001		< 1
M6-1	01/05/2008	< 0.005	1600	950	22000		< 0.3		58800		4.1	< 0.0005			8900			11	< 0.0005	1200		< 0.0002		< 0.1
M6-1	18/06/2009	< 0.01	2000	450	23000		< 0.5		58400		6.9	< 0.002			11000			10	< 0.002	1300		< 0.0002		< 0.1
M6-2	25/06/1991			22	716				12470						722									ND
M6-2	01/07/1991											0.003							0.025					
M6-2	25/10/1991	ND	289				ND											0.19		ND	ND	ND		
M6-2	24/07/1992			145	1188				9940						123									ND

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M6-2	17/05/1993			152																				
M6-2	01/07/1994											0.0045							0.0323					
M6-2	06/07/1994	ND	105	320	5870		ND		15000						610			0.04		ND	ND	ND		13.4
M6-2	20/04/1995	ND	263	132	6487		ND		22698						658			0.04		ND		ND		1.85
M6-2	21/04/1995											0.0017							0.0131					
M6-2	01/04/1996	ND	433	703	11188		ND		28889		10.8	ND			1080			0.03	0.0379	ND		ND		ND
M6-2	01/04/1997	ND	576				ND											0.03		5		ND		
M6-2	01/05/1997			53	6730				23488			0.0032			1461				0.0257					ND
M6-2	08/05/1998	ND	695	44	4180		ND		17400		ND	0.0035			1740			0.04	0.03	ND		ND		0.1
M6-2	12/05/1999	ND	709	30	4850		ND		19700			0.0019			1793			ND	0.0131	5		ND		0.12
M6-2	30/05/2000	ND	1170	575	17400		ND		42200		6.9	0.0038			3710			0.02	0.0372	191		ND		5.86
M6-2	18/06/2002	ND	2000	57	14500		0.008		39500		12.1	0.0066			7910			ND	0.0543	708		ND		ND
M6-2	28/05/2003	< 0.001	1660	< 50	13200		< 0.005		32200		10.4	0.004			6410			< 0.01	0.0354	551		< 0.0001		< 0.1
M6-2	06/05/2004	< 0.001	2380	660	20400		< 0.01		46600		8.7	0.0022			12300			< 0.1	0.0164	1400		< 0.0001		< 0.1
M6-2	04/05/2005	< 0.001	2150	720	18000		< 0.01		43200		< 0.5	0.002			10600			< 0.1	0.0161	1270		< 0.0001		< 0.1
M6-2	06/06/2006	< 0.001	2680	835	24100		< 0.01		57600		< 0.5	0.0034			15300			< 0.3	0.0236	2100	< 0.1	< 0.0001		< 0.1
M6-2	20/04/2007	< 0.01	2650	910	25600		< 0.1		60300		< 5	0.005			15600			< 3	0.0453	2190	< 1	< 0.0001		< 1
M6-2	01/05/2008	< 0.005	2300	770	25000		< 0.3		64700		4.5	< 0.005			12000			< 5	0.023	1500		< 0.0002		< 0.1
M6-2	18/06/2009	< 0.01	2800	490	22000		< 0.5		53800		6.1	< 0.005			17000			< 10	0.018	2300		< 0.0002		0.2
M6-3	25/06/1991			28	5200				36520						737									ND
M6-3	01/07/1991											ND							0.004					
M6-3	25/10/1991	ND	295				0.13											0.24		ND	ND	ND		
M6-3	01/07/1992											ND							0.0037					
M6-3	24/07/1992			40	106				23270						725									ND
M6-3	24/08/1992	ND	290				ND											0.18		ND	ND	ND		
M6-3	13/05/1993	ND	610	32	191		ND		20000						1525			0.08		ND	ND	ND		ND
M6-3	01/07/1994											ND							0.00195					
M6-3	06/07/1994			17																		ND		
M6-3	20/04/1995	ND	437	ND	125		ND		15699						1093			0.04		ND		ND		ND
M6-3	21/04/1995											ND							0.0021					
M6-3	01/04/1996	ND	590	27	149		ND		13500		8.8	0.0008			1480			0.05	0.0065	ND		ND		ND
M6-3	01/04/1997	ND	507				ND											0.03		ND		ND		
M6-3	01/05/1997			20	156				13314			0.0006			1270				0.0051					ND
M6-3	08/05/1998	ND	563	28	269		ND		11300		7.6	0.0007			1410			0.02	0.0059	ND		ND		ND
M6-3	12/05/1999	ND	629	34	350		ND		11300			0.0006			1570			0.02	0.0042	ND		ND		ND
M6-3	02/12/1999	ND	591	48	365		ND		11600		13.1	ND			1480			ND	0.0048	ND		ND		ND
M6-3	30/05/2000	ND	643	78	666		ND		11600		25.2	ND			1610			ND	ND	ND		ND		ND
M6-3	15/05/2001	ND	683	107	778		ND		8970		32.6	ND			1710			ND	ND	ND		ND		ND
M6-3	18/06/2002	ND	958	78	582		0.007		10800		38.1	ND			2390			ND	0.0063	ND		ND		ND
M6-3	28/05/2003	< 0.001	591	78	634		0.007		10800		23.2	0.0006			1520			< 0.01	0.0042	10		< 0.0001		< 0.1
M6-3	06/05/2004	< 0.001	665	88	698		0.01		10800		29.9	< 0.0016			1660			< 0.1	0.0044	< 1		< 0.0001		< 0.1
M6-3	04/05/2005	< 0.0001	636	90	755		0.007		10500		28.5	< 0.0016			1600			0.04	< 0.0034	3		< 0.0001		< 0.1
M6-3	06/06/2006	< 0.001	819	109	649		0.01		9750		24	< 0.0005			2060			< 0.3	0.0032	3	< 0.1	< 0.0001		< 0.1
M6-3	20/04/2007	< 0.001	825	87	842		< 0.05		11800		24.8	0.0005			2060			< 0.3	0.0039	< 10	< 0.1	< 0.0001		< 1
M6-3	05/01/2008	< 0.0001	830	110	820		0.015		10800		30.4	< 0.0005			2100			< 0.5	0.0019	< 0.3		< 0.0002		< 0.1
M6-3	01/05/2008	< 0.0001	830	110	820		0.015		10800		30.4	< 0.0005			2100			< 0.5	0.0019	< 0.3		< 0.0002		< 0.1
M6-3	18/06/2009	< 0.0001	900	100	840		0.016		11600		30.2	< 0.0005			2200			0.19	0.0032	< 0.05		< 0.0002		< 0.1
M9-2	17/06/1991	ND	115	ND	435		ND		1894						455			0.39		41	0.16	ND		ND
M9-2	01/07/1991											ND							ND					
M9-2	27/07/1992	ND	100	8	150		0.06		1070						369			3.5		29	0.04	ND		0.3
M9-2	13/05/1993			10	42				718						245									ND
M9-2	17/05/1993	ND	57				ND											0.23		25	ND	ND		
M9-2	01/07/1994											ND							ND					
M9-2	06/07/1994	ND	106	ND	44.2		ND		870						400			6.32		23.7	ND	0.00024		ND
M9-2	20/04/1995	ND	125	3	49		ND		827						424			4.6		27		ND		ND

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
M9-2	21/04/1995											ND							ND					
M9-2	01/04/1996	ND	128	8	43		ND		798		3	ND			427			6.38	ND	26		ND		ND
M9-2	01/04/1997	ND	109				0.02											8.33		26		ND		
M9-2	01/05/1997			8	47				751		3.9	ND			380				ND					ND
M9-2	08/05/1998	ND	135	11	105		ND		920		ND	ND			449			4.61	ND	27		ND		ND
M9-2	11/05/1999	ND	198	110	303		ND		1780			ND			672			5.37	ND	43		ND		ND
M9-2	25/05/2000			23	138				1050		7.1	ND			531				ND					ND
M9-2	26/05/2000	ND	158				ND											3.47		33		ND		
M9-2	14/05/2001	ND	39	10	75		ND		617		1.3	ND			167			0.07	ND	17		ND		ND
M9-2	18/06/2002	ND	37	18	58		ND		702		1.2	ND			187			0.05	ND	23		ND		ND
M9-2	29/05/2003	< 0.001	37	< 5	53		< 0.005		677		0.7	< 0.0005			195			0.07	< 0.001	25		< 0.0001		< 0.1
M9-2	04/05/2004	< 0.001	40	7	54		< 0.005		689		0.7	< 0.0016			207			0.09	< 0.0034	26		< 0.0001		< 0.1
M9-2	05/05/2005	< 0.0001	34	< 5	53		< 0.001		658		1.3	< 0.0016			184			0.2	< 0.0034	24		< 0.0001		< 0.1
M9-2	31/05/2006	< 0.0001	35	< 5	59		< 0.001		678		0.8	< 0.0005			178			< 0.03	< 0.001	22	< 0.01	< 0.0001		< 0.1
M9-2	20/04/2007	< 0.0001	52	13	94		0.001		952		3.7	< 0.0005			274			0.49	< 0.001	35	0.03	< 0.0001		< 0.1
M9-2	29/04/2008	< 0.0001	49	8	80		< 0.005		825		1.5	< 0.0001			240			0.33	< 0.0001	29		< 0.0002		< 0.1
M9-2	15/06/2009	< 0.0001	170	40	170		0.013		1620		12.6	< 0.0001			620			6.8	< 0.0001	48	0.26	< 0.0002		< 0.1
M9-3	17/06/1991	ND	53	12	183		ND		1072						288			0.15		38	ND	ND		ND
M9-3	01/07/1991											ND							ND					
M9-3	27/07/1992	ND	70	ND	55		0.07		673						178			0.02		46	0.01	ND		ND
M9-3	13/05/1993			5	42				706						226									0.7
M9-3	17/05/1993	ND	41				ND											0.04		30	ND	ND		
M9-3	06/07/1994	ND	22.8	77	420		ND		600						120			ND		15.9	ND	ND		ND
M9-3	20/04/1995	ND	13	3	34		ND		556						82			0.07		12		ND		ND
M9-3	21/04/1995											ND							ND					
M9-3	01/04/1996	ND	20	11	58		ND		550		0.2	ND			128			0.27	ND	19		ND		ND
M9-3	01/04/1997	ND	25				ND											0.01		17		ND		
M9-3	01/05/1997			9	31				543		1	ND			132				ND					ND
M9-3	08/05/1998	ND	27	ND	50		ND		523		0.9	ND			117			0.07	ND	15		ND		ND
M9-3	12/02/1999	ND	31	14	35		ND		567			ND			164			0.05	ND	21		ND		ND
M9-3	11/05/1999	ND	24	14	41		ND		536			ND			126			0.03	ND	16		ND		ND
M9-3	26/05/2000	ND	36	ND	31		ND		617		0.9	ND			193			0.05	ND	25		ND		ND
M9-3	14/05/2001	ND	194	23	220		ND	ND	1540	ND	6.2	ND	ND	ND	684		ND	3.87	ND	44		ND	ND	ND
M9-3	18/06/2002	ND	175	21			ND					ND						4.54	ND	53		ND		
M9-3	29/05/2003	< 0.001	290	30	277		< 0.005		2020		10	< 0.0005			967			4.35	< 0.001	59		< 0.05		< 0.1
M9-3	04/05/2004	< 0.001	225	29	209		< 0.005		1830		9.2	< 0.0016			772			4.06	< 0.0034	51		< 0.0001		< 0.1
M9-3	05/05/2005	< 0.0001	200	28	191		< 0.001		1680		8.4	< 0.0016			676			11.3	< 0.0034	43		< 0.0001		< 0.1
M9-3	31/05/2006	< 0.0001	201	25	207		0.002		1800		11.9	< 0.0005			691			5.2	< 0.001	46	0.16	< 0.0001		< 0.1
M9-3	20/04/2007	< 0.0001	184	36	169		0.002		1670		11.3	< 0.0005			628			6.98	< 0.001	41	0.27	< 0.0001		0.24
M9-3	29/04/2008	< 0.0001	170	36	180		< 0.005		1630		11.3	< 0.0001			610			7.9	< 0.0001	42		< 0.0002		< 0.1
M9-3	15/06/2009	< 0.0001	37	9	71		< 0.005		761		2.6	< 0.0001			200			< 0.1	< 0.0001	26	0.012	< 0.0002		< 0.1
M9R-1	20/12/1999	ND	1810	283	20700		ND		45000		9.2	ND			9960			1.44	ND	1320		ND		ND
M9R-1	25/05/2000			366	20400				50000		10.4	ND			14900				ND					ND
M9R-1	26/05/2000	ND	3130				ND											7.4		17		ND		
M9R-1	14/05/2001	ND	1885	975	24800		ND		41900		5.2	ND			10800			14.6	ND	1480		ND		ND
M9R-1	19/06/2002	ND	2530	230	25900		ND		60800		4.5	ND			14300			21.7	ND	1950		ND		ND
M9R-1	29/05/2003	< 0.001	2640	< 50	25000		< 0.005		60500		4	< 0.005			14700			19.7	< 0.01	1970		< 0.0001		< 0.1
M9R-1	04/05/2004	< 0.001	1970	695	23400		< 0.005		52200		5.7	< 0.0016			11500			7.11	< 0.0034	1590		< 0.0001		< 0.1
M9R-1	03/05/2005	< 0.001	1780	1320	21600		< 0.005		47400		< 0.5	< 0.0016			10500			4.18	< 0.0034	1470		< 0.0001		< 0.1
M9R-1	02/06/2006	< 0.001	2440	139	23404		< 0.01		55400		< 0.5	< 0.0005			14000			18.1	< 0.001	1910	0.7	< 0.0001		< 1
M9R-1	20/04/2007	< 0.01	2700	1010	24200		< 0.1		59900		< 5	< 0.0005			15100			12	< 0.001	2030	1	< 0.0001		< 1
M9R-1	29/04/2008	< 0.01	3300	1300	27000		< 0.5		66200		3.5	< 0.003			18000			21	< 0.003	2500		< 0.0002		< 0.1
M9R-1	15/06/2009	< 0.005	3100	360	27000		< 0.3		65800		4.5	< 0.005			18000			12	< 0.005	2400	1.4	< 0.0002		< 0.1
OW1	06/07/1994	ND	36.7	ND	39.1		ND		750						180			0.06		24.2	ND	0.00012		ND
OW1	25/11/1994	ND	47.5	66	71.7		ND		1100			0.00891			270			0.023	ND	32.5		ND		ND

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
OW1	20/04/1995	ND	48	28	53		ND		1034						256			0.02		33		ND		ND
OW1	21/04/1995											0.0045							ND					
OW1	02/11/1995			38	48				987						186									0.21
OW1	03/11/1995	ND	35				1.12					ND						0.08	ND	24		ND		
OW1	01/04/1996	ND	48	18	48		0.02		1044		2.5	ND			285			0.15	ND	40		ND		ND
OW1	01/11/1996	ND	46	41	53		0.51		1017			0.0007			280			0.06	ND	40		ND		ND
OW1	01/05/1997	ND	46	40	56		ND		995		ND	ND			247			0.03	ND	32		ND		ND
OW1	01/11/1997											0.0118							ND					
OW1	08/05/1998	ND	44	11	71		ND		1020		2.9	0.0011			246			0.08	ND	33		ND		ND
OW1	18/11/1998	ND	56	11	56		ND		1080			0.0054			269			0.08	ND	35		ND		ND
OW1	10/05/1999	ND	46	17	52		ND		1020			0.0042			251			0.02	ND	33		ND		ND
OW1	18/11/1999											0.0054							ND					
OW1	02/12/1999	ND	45	18	57		ND		1130		1.4	ND			248			ND	ND	33		ND		ND
OW1	25/05/2000			17	58				1040		5.6	ND			256				ND					ND
OW1	26/05/2000	ND	48				ND											0.01		33		ND		
OW1	21/11/2000	ND	42	23	51		ND		1020		3.1	ND			241			0.2	ND	33		ND		ND
OW1	15/05/2001	ND	43	35	58		ND		1030		2.8	ND			20			0.03	ND	34		0.0001		ND
OW1	01/12/2001	ND	43	7	53		0.39		1050		2.1	ND			235			0.02	ND	31		ND		ND
OW1	29/05/2002	ND	43	16	58		ND		1010		0.9	ND			235			0.02	ND	31		ND		ND
OW1	21/11/2002	ND	52	6	58		ND		1160		3.7	ND			286			0.04	ND	38		ND		ND
OW1	27/05/2003	< 0.001	45	10	58		< 0.005		1060		4.5	0.0055			240			0.05	< 0.001	31		< 0.0001		< 0.1
OW1	23/10/2003	< 0.001	44	21	69		< 0.005		1100		5.2	0.0067			238			0.02	< 0.0034	31		< 0.0001		< 0.1
OW1	05/05/2004	< 0.0001	44	20	51		0.001		1010		1.5	< 0.0016			233			0.06	< 0.0034	30		< 0.0001		0.12
OW1	11/11/2004	< 0.0001	54	11	79		0.002		1140		4.9	< 0.0016			271			0.04	< 0.0034	33		< 0.0001		< 0.1
OW1	03/05/2005	< 0.0001	48	23	60		0.002		1010		< 0.5	0.0031			243			0.03	< 0.0034	30		< 0.0001		< 0.1
OW1	01/11/2005	< 0.0001	49	< 5	62		0.003		1030		1.3	< 0.0016			258			0.03	< 0.0034	33		< 0.0001		< 0.1
OW1	31/05/2006	< 0.0001	44	36	56		< 0.001		1030		1.2	0.0042			233			< 0.03	< 0.001	30	< 0.01	< 0.01		< 0.1
OW1	16/11/2006	< 0.0001	52	31	57		0.003		1060		1.6	0.0007			274			0.04	< 0.001	35		< 0.0001		< 0.1
OW1	20/04/2007	< 0.0001	44	16	56		0.002		1070		1.6	< 0.0005			233			< 0.03	< 0.001	30		< 0.0001		< 0.1
OW1	17/10/2007	< 0.0001	47	33	57		0.003		1030		1.5	0.0046			249			0.04	< 0.001	32	0.01	< 0.0001		< 0.1
OW1	30/04/2008	< 0.0001	45	23	56		< 0.005		1050		1.2	0.0023			250			< 0.1	0.0002	32		< 0.0002		< 0.1
OW1	18/11/2008	< 0.0001	42	26	55		< 0.005		1110		2.3	0.0054			230			< 0.1	0.0001	30		< 0.0002		< 0.1
OW1	17/06/2009	< 0.0001	41	88	54		< 0.005		1060		4.2	0.0017			220			< 0.1	0.0002	28		< 0.0002		< 0.1
OW1	25/11/2009	< 0.0001	45	69	57		< 0.005		1060		2.3	0.002			240			< 0.1	0.0002	31		< 0.0002		< 0.1
OW4	01/07/1994											ND							ND					
OW4	06/07/1994	ND	147	ND	379		ND		2800						680			8.9		101	0.37	ND		ND
OW4	25/11/1994	ND	331	230	750		ND		3600			ND			1700			19.7	ND	170		ND		ND
OW4	20/04/1995	ND	359	162	803		ND		3852						1721			8.61		200		ND		ND
OW4	21/04/1995											ND							ND					
OW4	02/11/1995			167	761				3583						1480									ND
OW4	03/11/1995	ND	288				0.01					ND						23.3	ND	185		ND		
OW4	01/04/1996	ND	283	139	728		0.18		3616		48.9	ND			1480			8.5	ND	187		ND		ND
OW4	01/11/1996	ND	248	124	658		ND		3348			ND			1250			15.3	ND	153		ND		ND
OW4	01/05/1997	ND	205	129	717		0.01		3209		38.5	ND			1214			12.3	ND	153		ND		ND
OW4	01/11/1997											ND							ND					
OW4	08/05/1998	ND	135	92	510		ND		2970		ND	ND			897			9.75	ND	136		ND		ND
OW4	18/11/1998	ND	254	124	557		ND		3160			ND			1270			6.36	ND	155		ND		0.15
OW4	10/05/1999	ND	223	121	662		ND		3430			ND			1140			8.86	ND	142		ND		ND
OW4	02/12/1999	ND	206	77	596		ND		3550		48.5	ND			1080			4.38	ND	138		ND		0.1
OW4	26/05/2000	ND	202	157	800		ND		3560		62.8	ND			1040			16.5	ND	135		ND		0.11
OW4	21/11/2000	ND	243	135	749		ND		3650		55.2	0.0116			1270			12.2	ND	161		ND		ND
OW4	15/05/2001	ND	138	141	663		ND		3600		50.5	ND			113			17.4	ND	162		ND		ND
OW4	01/12/2001	ND	247	165	721		ND		3940		53.2	ND			1220			6.72	ND	147		ND		0.1
OW4	29/05/2002	ND	235	270	850		0.005		4130		63	ND			1160			14.6	ND	139		0.0004		ND
OW4	21/11/2002	ND	162				ND					ND						10.7	ND	144		ND		

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
OW4	22/11/2002			164	631				3760		57.5				998									ND
OW4	27/05/2003	< 0.001	197	174	677		< 0.005		3760		51.8	< 0.0005			1050			14.3	< 0.001	136		< 0.0001		< 0.1
OW4	23/10/2003	< 0.001	177	133	575		< 0.005		3530		44.2	< 0.0016			940			6.22	< 0.0034	121		< 0.0001		< 0.1
OW4	05/05/2004	< 0.001	200	194	683		< 0.01		3890		55.7	< 0.0016			1030			13.6	< 0.0034	128		< 0.0001		0.19
OW4	11/11/2004	< 0.0001	221	143	620		0.003		3590		45.6	< 0.0016			1120			4.52	< 0.0034	137		< 0.0001		< 0.1
OW4	03/05/2005	< 0.0001	193	115	581		0.005		3450		39	0.0024			935			10.3	< 0.0034	110		< 0.0001		< 0.1
OW4	01/11/2005	< 0.0001	214	133	566		< 0.005		3260		43.8	< 0.0016			1090			13.5	< 0.0034	136		< 0.0001		< 0.1
OW4	31/05/2006	< 0.0001	183	134	568		0.004		3690		50.9	< 0.0005			922			7.38	< 0.001	113	0.26	< 0.01		< 0.1
OW4	16/11/2006	< 0.0001	176	118	488		< 0.005		3420		39.1	< 0.0005			897			8.11	< 0.001	111		< 0.0001		< 0.1
OW4	19/04/2007	< 0.0001	178	130	527		0.004		3550		43.2	< 0.0005			910			10.9	< 0.001	113	0.26	< 0.0001		< 0.1
OW4	17/10/2007	< 0.0001	160	132	501		< 0.005		3280		40.2	0.0008			803			14.6	< 0.001	98	0.27	< 0.0001		< 0.1
OW4	30/04/2008	< 0.0005	170	150	540		< 0.03		3640		45.5	0.0071			900			11	< 0.0002	120		< 0.0002		< 0.1
OW4	18/11/2008	< 0.0001	170	140	530		< 0.005		3590		43.2	0.012			900			1.2	< 0.0003	120		< 0.0002		< 0.1
OW4	18/06/2009	< 0.0001	170	130	550		< 0.005		3630		47.3	0.0024			940			13	0.0009	120		< 0.0002		0.4
OW4	25/11/2009	< 0.0001	170	110	450		< 0.005		3230		37.1	0.0088			900			2.5	0.0005	110		< 0.0002		< 0.1
OW54-d	01/07/1994											ND							ND					
OW54-d	06/07/1994	ND	37	5.3	122		ND		1000						330			0.07		21.3	ND	ND		ND
OW54-d	25/11/1994	ND	109	29	60.2		0.04					ND			320			3.44	ND	27.6		ND		ND
OW54-d	20/04/1995	ND	39	5	36		ND		695						188			4.01		22		ND		ND
OW54-d	21/04/1995											ND							ND					
OW54-d	02/11/1995			5	33				669						196									ND
OW54-d	03/11/1995	ND	39				ND	ND		ND		ND	ND	ND			ND	0.17	ND	24		ND	ND	
OW54-d	01/04/1996	ND	45	ND	45		ND	ND	750	ND	1.5	ND	ND	ND	203		ND	0.43	ND	22		ND	ND	ND
OW54-d	01/11/1996	ND	80	ND	50		ND		784			ND			295			0.3	ND	23		ND		ND
OW54-d	01/05/1997	ND	76		62		0.03	ND	801	ND	4.8	ND	ND	0.0001	322		ND	0.87	ND	32		ND	ND	ND
OW54-d	01/10/1997	ND	33	5	36		ND	ND	711	ND	0.7	ND	ND	ND	173		ND	0.06	ND	22		ND	ND	ND
OW54-d	08/05/1998	ND	34	5	69		ND		818		1	ND			171			0.49	ND	21		ND		ND
OW54-d	25/06/1998							ND		ND		ND	ND	ND			ND		ND				ND	
OW54-d	18/11/1998	ND	37	ND	50		ND	ND	721	ND		ND	ND	ND	195		ND	ND	ND	25		ND	ND	ND
OW54-d	10/02/1999	ND	40	22	57		ND		702			ND			207			0.08	ND	26		ND		0.21
OW54-d	10/05/1999	ND	35	3	32		ND	ND	633	ND		ND	ND	ND	190		ND	0.05	ND	25		ND	ND	ND
OW54-d	18/11/1999	ND	37	ND	50		ND	ND	721	ND		ND	ND	ND	195		ND	ND	ND	25		ND	ND	ND
OW54-d	02/12/1999	ND	126				ND											0.4		41		ND		
OW54-d	03/12/1999			16	196			ND	1540	ND	5.9	ND	ND	ND	484		ND		ND				ND	ND
OW54-d	15/05/2000							ND		ND		ND	ND	ND			ND		ND				ND	
OW54-d	25/05/2000	ND	37	30	36		ND		684		10				191			0.07		24		ND		ND
OW54-d	22/11/2000	ND	92	13	220		ND	ND	1270	ND	3.6	ND	ND	ND	362		ND	1.09	ND	32		ND	ND	ND
OW54-d	14/05/2001	ND	40	8	85		ND	ND	757	ND	1	ND	ND	ND	211		ND	0.05	ND	27		ND	ND	ND
OW54-d	01/12/2001	ND	35	ND	57		ND		696		0.9	ND			190			0.04	ND	25		ND		ND
OW54-d	29/05/2002	ND	35	ND	55		ND	ND	710	ND	0.6	ND	ND	ND	186		ND	0.04	ND	24		ND	ND	1
OW54-d	21/11/2002	ND	38	ND	53		ND	ND	698	ND	1.2	ND	ND	ND	194		ND	0.03	ND	24		ND	ND	ND
OW54-d	29/05/2003	< 0.001	38	< 5	53		< 0.005	< 0.0002	691	< 0.0001	0.8	< 0.0005	< 0.0001	< 0.0001	198	< 0.0001		0.02	< 0.001	25		< 0.0001	< 0.0001	< 0.1
OW54-d	23/10/2003	< 0.001	34	< 5	50		< 0.005	< 0.0033	687	< 0.0021	1	< 0.0016	< 0.0015	< 0.001	184	< 0.0019		0.03	< 0.0034	24		< 0.0001	< 0.0004	< 0.1
OW54-d	04/05/2004	< 0.001	40	< 5	61		< 0.005	< 0.0033	725	< 0.0021	< 0.5	< 0.0016	< 0.0015	< 0.001	199	< 0.0019		0.03	< 0.0034	24		< 0.0001	< 0.0004	< 0.1
OW54-d	11/11/2004	< 0.0001	40	< 5	53		0.002	< 0.0033	735	< 0.0021	< 0.5	< 0.0016	< 0.0015	< 0.001	203	< 0.0019		0.02	< 0.0034	25		< 0.0001	< 0.0004	< 0.1
OW54-d	05/05/2005	< 0.0001	36	< 5	64		< 0.001	< 0.0033	734	< 0.0021	< 0.5	< 0.0016	< 0.0015	< 0.001	185	< 0.0019		0.02	< 0.0034	23		< 0.0001	< 0.0004	< 0.1
OW54-d	02/11/2005	< 0.0001	38	< 5	66		0.004	< 0.0002	709	< 0.0002	< 0.5	< 0.0016	< 0.0002	< 0.0002	190	< 0.0002		0.04	< 0.0034	23		< 0.0001	< 0.0002	< 0.1
OW54-d	24/11/2005	< 0.0001	48	< 5	92		0.003		890		0.8	< 0.0005			231			0.09	< 0.001	27		< 0.0001		< 0.1
OW54-d	30/05/2006	< 0.0001	57	21	76		0.002	< 0.0002	883	< 0.0002	16.9	< 0.0005	< 0.0002	< 0.0002	258	< 0.0002		0.04	< 0.001	28	0.04	< 0.0001	< 0.0002	< 0.1
OW54-d	16/11/2006	< 0.0001	110	< 5	149		0.002	< 0.0002	1350	< 0.0002	1.1	< 0.0005	< 0.0002	< 0.0002	444	< 0.0002		0.03	< 0.001	41		< 0.0001	< 0.0002	< 0.1
OW54-d	20/04/2007	< 0.0001	72	24	131		0.002	< 0.0002	1170	< 0.0002	6.2	< 0.0005	< 0.0002	< 0.0002	312	< 0.0002		1.04	< 0.001	32	0.18	< 0.0001	< 0.0002	0.19
OW54-d	17/10/2007	< 0.0001	38	< 5	65		0.003	< 0.0002	723	< 0.0002	1.2	< 0.0005	< 0.0002	< 0.0002	194	< 0.0002		< 0.03	< 0.001	24	0.05	< 0.0001	< 0.0002	< 0.1
OW54-d	30/04/2008	< 0.0001	44	6	80		< 0.005	< 0.00005	838	< 0.0001	0.9	< 0.0001	< 0.00005	< 0.00005	220		< 0.0001	< 0.1	< 0.0001	28		< 0.0002	< 0.00005	< 0.1
OW54-d	19/11/2008	< 0.0001	39	< 4	80		< 0.005	< 0.00005	801	< 0.0001	1	< 0.0001	< 0.00005	< 0.00005	210		< 0.0001	< 0.1	< 0.0001	27		0.0004	0.00005	< 0.1
OW54-d	15/06/2009	< 0.0001	40	6	69		< 0.005	< 0.00005	767	< 0.0001	2.4	< 0.0001	< 0.00005	< 0.00005	210		< 0.0001	< 0.1	< 0.0001	26	0.048	< 0.0002	< 0.00005	< 0.1

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
OW54-d	26/11/2009	< 0.0001	39	< 4	70		< 0.005	< 0.00005	767	< 0.0001	2	< 0.0001	< 0.00005	< 0.00005	210		< 0.0001	< 0.1	< 0.0001	26		< 0.0002	< 0.00005	< 0.1
OW54-i	01/07/1994											ND							ND					
OW54-i	06/07/1994			22																				
OW54-i	25/11/1994	ND	43.7	180	56.3		ND		1200			ND			530			0.062	ND	30.1		ND		ND
OW54-i	20/04/1995	ND	44	10	34		ND		710						217			0.11		26		ND		0.13
OW54-i	21/04/1995											ND							ND					
OW54-i	02/11/1995			5	31				728						182									0.32
OW54-i	03/11/1995	ND	35				ND	ND		ND		ND	ND	ND			ND	0.16	ND	23		ND	ND	
OW54-i	01/04/1996	ND	36	ND	30		0.02	ND	815	ND	1.4	ND	ND	ND	189		ND	0.33	ND	24		ND	ND	0.24
OW54-i	01/11/1996	ND	37	5	29		0.01		718			ND			179			0.04	ND	21		ND		0.17
OW54-i	01/05/1997	ND	36		29		ND	ND	695	ND	1.5	ND	ND	0.0001	181		ND	0.08	ND	22		ND	ND	ND
OW54-i	01/10/1997		37	ND	28			ND	676	ND	0.8	ND	ND	0.0001	195		ND	0.12	ND	25		ND	ND	ND
OW54-i	08/05/1998	ND	35	ND	30		ND	ND	625	ND	1.1	ND	ND	ND	190		ND	0.21	ND	25		ND	ND	ND
OW54-i	25/06/1998											ND							ND					
OW54-i	18/11/1998	ND	39	ND	30		ND	ND	619	ND		ND	ND	ND	209		ND	0.07	ND	27		ND	ND	ND
OW54-i	10/05/1999	ND	38	ND	30		ND	ND	613	ND		ND	ND	ND	202		ND	ND	ND	26		ND	ND	ND
OW54-i	18/11/1999	ND	39				ND											0.07		27		ND		
OW54-i	03/12/1999	ND	35	2	43		ND	ND	831	ND	1.3	ND	ND	ND	178		ND	0.1	ND	21		ND	ND	0.21
OW54-i	26/05/2000	ND	38	5	33		ND	ND	690	ND	1	ND	ND	ND	202		ND	0.11	ND	25		ND	ND	0.18
OW54-i	22/11/2000	ND	38	10	55		ND	ND	753	ND	0.9	ND	ND	ND	190		ND	0.01	ND	23		ND	ND	0.18
OW54-i	14/05/2001	ND	43	11	102		ND	ND	798	ND	1.1	ND	ND	ND	215		ND	0.09	ND	26		ND	ND	ND
OW54-i	01/12/2001	ND	37	ND	52		ND	ND	750	ND	0.8	ND	ND	ND	195		ND	0.05	ND	25		ND	ND	0.12
OW54-i	29/05/2002	ND	36	5	53		ND	ND	821	ND	0.5	ND	ND	ND	193		ND	0.05	ND	25		ND	ND	0.34
OW54-i	21/11/2002	ND	38	ND	47		ND	ND	689	ND	1.3	ND	ND	ND	190		ND	0.06	ND	23		ND	ND	ND
OW54-i	29/05/2003	< 0.001	38	< 5	49		< 0.005	< 0.0002	741	< 0.0001	0.5	< 0.0005	< 0.0001	< 0.0001	202	< 0.0001		0.05	< 0.001	26		< 0.0001	< 0.0001	0.11
OW54-i	23/10/2003	< 0.001	35	9	57		< 0.005	< 0.0033	781	< 0.0021	1.3	< 0.0016	< 0.0015	< 0.001	190	< 0.0019		0.11	< 0.0034	25		< 0.0001	< 0.0004	0.28
OW54-i	04/05/2004	< 0.001	39	< 5	52		< 0.005	< 0.0033	724	< 0.0021	< 0.5	< 0.0016	< 0.0015	< 0.001	200	< 0.0019		0.09	< 0.0034	25		< 0.0001	< 0.0004	< 0.1
OW54-i	11/11/2004	< 0.0001	40	< 5	49		0.003	< 0.0033	724	< 0.0021	< 0.5	< 0.0016	< 0.0015	< 0.001	203	< 0.0019		0.14	< 0.0034	25		< 0.0001	< 0.0004	< 0.1
OW54-i	05/05/2005	< 0.0001	36	< 5	55		< 0.001	< 0.0033	740	< 0.0021	< 0.5	< 0.0016	< 0.0015	< 0.001	189	< 0.0019		0.06	< 0.0034	24		< 0.0001	< 0.0004	< 0.1
OW54-i	02/11/2005	< 0.0001	39	< 5	61		0.002	< 0.0002	712	< 0.0002	0.6	< 0.0016	< 0.0002	< 0.0002	200	< 0.0002		0.07	< 0.0034	25		< 0.0001	< 0.0002	< 0.1
OW54-i	30/05/2006	< 0.0001	36	< 5	62		0.001	< 0.0002	737	< 0.0002	1.1	< 0.0005	< 0.0002	< 0.0002	189	< 0.0002		< 0.03	< 0.001	24	0.05	< 0.0001	< 0.0002	< 0.1
OW54-i	16/11/2006	< 0.0001	47	< 5	60		0.002	< 0.0002	734	< 0.0002	0.8	< 0.0005	< 0.0002	< 0.0002	237	< 0.0002		< 0.03	< 0.001	29		< 0.0001	< 0.0002	0.11
OW54-i	20/04/2007	< 0.0001	45	< 5	66		< 0.001	< 0.0002	807	< 0.0002	1.4	< 0.0005	< 0.0002	< 0.0002	232	< 0.0002		0.07	< 0.001	29	0.03	< 0.0001	< 0.0002	< 0.1
OW54-i	17/10/2007	< 0.0001	45	< 7	65		0.003	< 0.0006	768	< 0.0002	1.3	< 0.0005	< 0.0022	< 0.0009	232	< 0.0002		0.03	< 0.001	29	0.04	< 0.0001	< 0.0004	< 0.1
OW54-i	30/04/2008	< 0.0001	40	8	66		< 0.005	< 0.00005	812	< 0.0001	0.9	< 0.0001	< 0.00005	< 0.00005	210		< 0.0001	< 0.1	< 0.0001	27		< 0.0002	< 0.00005	< 0.1
OW54-i	19/11/2008	< 0.0001	39	9	63		< 0.005	< 0.00005	746	< 0.0001	0.7	< 0.0001	< 0.00005	< 0.00005	210		< 0.0001	< 0.1	< 0.0001	27		< 0.0002	0.00007	< 0.1
OW54-i	15/06/2009	< 0.0001	40	< 4	66		< 0.005	< 0.00005	830	< 0.0001	1.9	< 0.0001	< 0.00005	< 0.00005	210		< 0.0001	< 0.1	< 0.0001	27	0.029	< 0.0002	0.00005	0.1
OW54-i	26/11/2009	< 0.0001	41	6	65		< 0.005	< 0.00005	751	< 0.0001	1.3	< 0.0001	< 0.00005	< 0.00005	210		< 0.0001	< 0.1	< 0.0001	27		< 0.0002	< 0.00005	< 0.1
OW54-s	06/07/1994			18	1580				1500						39									2.57
OW54-s	25/11/1994	ND	13.3	23	30.9		ND		900			ND			31			0.23	ND	0.53				6.26
OW54-s	20/04/1995	ND	2	21	20		ND		595						5			0.09		ND		ND		2.38
OW54-s	21/04/1995											ND							ND					
OW54-s	02/11/1995			8	20				604						18									2.8
OW54-s	03/11/1995	ND	7				ND					ND						0.16	0.0017	ND		ND		
OW54-s	01/04/1996	ND	14	ND	20		11.6		673		1.6	ND			47			0.3	ND	3		ND		5.43
OW54-s	01/11/1996	ND	11	ND	22		ND		678		0	ND			40			0.09	ND	3		ND		3.46
OW54-s	01/05/1997	ND	8	11	23		0.01		591		1.1	ND			32			0.36	ND	3		ND		3.09
OW54-s	01/10/1997	ND	13	8	27		0.21		779		2	ND			49			0.02	ND	4		ND		6.3
OW54-s	08/05/1998	ND	6	ND	26		ND		603		1.7	ND			23			0.22	ND	2		ND		2.74
OW54-s	18/11/1998	ND	12	3	27		ND		592			ND			42			0.2	ND	3		ND		3.15
OW54-s	18/11/1999	ND	12	3	27		ND		592			ND			42			0.2	ND	3		ND		3.15
OW54-s	15/05/2000											ND							ND					
OW54-s	25/05/2000	ND	8	5	32		ND		637		1.4				28			0.26		2		ND		2.68
OW54-s	29/11/2000	ND	22	5	40		ND		751		1.1	ND			92			0.05	ND	9		ND		4.15
OW54-s	15/05/2001	ND	17	ND	49		ND		734		1	ND			88			0.02	ND	11		ND		3.06

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
OW54-s	01/12/2001	ND	26	5	58		ND	ND	850	ND	1.2	ND	ND	ND	131		ND	0.01	ND	16		ND	ND	4.01
OW54-s	29/05/2002	ND	15	7	67		ND		862		0.7	ND			95			ND	ND	14		ND		4.26
OW54-s	21/11/2002	ND	16	ND	65		ND		706		1.1	ND			81			0.01	ND	10		ND		2.26
OW54-s	29/05/2003	< 0.001	25	< 5	109		< 0.005		819		< 0.5	< 0.0005			128			0.01	< 0.001	16		< 0.0001		3.73
OW54-s	23/10/2003	< 0.001	23	< 5	100		< 0.005		885		1.1	< 0.0016			132			< 0.01	< 0.0034	18		< 0.0001		2.9
OW54-s	04/05/2004	< 0.001	2	< 5	71		< 0.005		914		< 0.5	< 0.0016			5			< 0.01	< 0.0034	< 1		< 0.0001		1.44
OW54-s	11/11/2004	< 0.0001	14	< 5	75		< 0.001		860		0.8	< 0.0016			39			0.02	< 0.0034	1		< 0.0001		0.19
OW54-s	05/05/2005	< 0.0001	8	< 5	72		< 0.001		604		< 0.5	< 0.0016			32			0.04	< 0.0034	3		< 0.0001		2.09
OW54-s	02/11/2005	< 0.0001	14	< 5	82		0.001		713		< 0.5	< 0.0016			76			< 0.03	< 0.0034	10		< 0.0001		2.86
OW54-s	20/04/2007	< 0.0001	5	< 5	78		< 0.001		732		0.9	< 0.0005			25			< 0.03	< 0.001	3	< 0.01	< 0.0001		2.17
OW54-s	17/10/2007	< 0.0001	9	< 5	85		< 0.001		759		1	< 0.0005			51			< 0.03	< 0.001	7	< 0.01	< 0.0001		1.16
OW54-s	30/04/2008	< 0.0001	2	7	79		< 0.005		992		0.9	< 0.0001			6			< 0.1	< 0.0001	0.18		< 0.0002		0.2
OW54-s	19/11/2008	< 0.0001	4.9	< 4	81		< 0.005		705		0.6	< 0.0001			16			< 0.1	< 0.0001	0.9		< 0.0002		0.8
OW54-s	15/06/2009	< 0.0001	4.1	< 4	82		< 0.005		859		2.2	< 0.0001			10			< 0.1	< 0.0001	0.058	< 0.002	< 0.0002		0.1
OW54-s	26/11/2009	< 0.0001	3.4	< 4	74		< 0.005		615		1.2	< 0.0001			12			< 0.1	< 0.0001	0.84		< 0.0002		0.4
OW55-d	01/07/1994											ND							0.00124					
OW55-d	06/07/1994			450	2130				15000						2900							0.00012		ND
OW55-d	25/11/1994	ND	430	440	4630		ND		9600			0.0013			2600			7.77	0.0013	320		ND		ND
OW55-d	20/04/1995	ND	292	30	3017		ND		9012						1668			1.15		228		ND		ND
OW55-d	21/04/1995											ND							ND					
OW55-d	02/11/1995			35	3290				8797						1720									ND
OW55-d	03/11/1995	ND	289				ND					0.0007						2.64	0.0016	242		ND		
OW55-d	01/04/1996	ND	334	41	3276		0.03		9100		5.4	0.0013			1860			4.45	0.0032	248		ND		ND
OW55-d	01/11/1996	ND	277	41			ND					ND						1.36	ND	278		ND		
OW55-d	01/05/1997	ND	332	34	3736		ND		9345			0.0018			1974			2.74	0.0035	278		ND		ND
OW55-d	01/10/1997	ND	317	11	3388		0.02		9409			0.0012			1817			4.62	0.0028	249		ND		ND
OW55-d	08/05/1998	ND	288	57	3180		0.01		8560		ND	0.0024			1790			0.17	0.0052	260		ND		0.1
OW55-d	18/11/1998	ND	309	34	3650		ND		8790			ND			2040			1.92	0.0032	308		ND		ND
OW55-d	10/05/1999	ND	330	30	3790		ND		9280			ND			2020			0.21	ND	291		ND		ND
OW55-d	18/11/1999	ND	254	34	3650		ND		8790			ND			2040			6.36	0.0032	155		ND		ND
OW55-d	01/12/1999	ND	316	ND	25		ND		9070		ND	ND			1930			3.77	ND	276		ND		ND
OW55-d	25/05/2000	ND	257	68	3030		ND		9300		ND	ND			1540			1.58	ND	217		ND		ND
OW55-d	22/11/2000	ND	291	55	2980		ND		9080		0.3	ND			1690			3.17	ND	235		ND		ND
OW55-d	15/05/2001	ND	97	24	1730		ND		5090		1.7	ND			66			0.63	ND	103		0.0002		4
OW55-d	01/12/2001	ND	287	20	2770		ND		8590		1.1	ND			1650			0.95	ND	227		ND		ND
OW55-d	29/05/2002	ND	265	ND	2780		ND		8380		0.7	ND			1540			0.33	ND	213		ND		ND
OW55-d	21/11/2002	ND	233	ND	2700		ND		8510		1.4	ND			1420			0.65	ND	203		ND		ND
OW55-d	28/05/2003	< 0.001	269	< 50	3020		< 0.005		8690		0.9	< 0.0005			1580			1.11	< 0.001	220		< 0.0001		< 0.1
OW55-d	23/10/2003	< 0.001	231	46	2770		< 0.005		8420		1.5	< 0.0016			1390			0.37	< 0.0034	198		< 0.0001		< 0.1
OW55-d	05/05/2004	< 0.001	264	25	2900		< 0.01		8980		0.9	< 0.0016			1530			3.64	< 0.0034	212		< 0.0001		0.12
OW55-d	11/11/2004	< 0.0001	252	35	2730		0.003		8450		< 0.5	< 0.0016			1470			0.56	< 0.0034	203		< 0.0001		< 0.1
OW55-d	04/05/2005	< 0.0001	274	102	3240		0.003		9680		< 0.5				1530			0.67		206		< 0.0001		< 0.1
OW55-d	02/11/2005	< 0.001	270	31	2850	2850	< 0.01		8210		< 0.5	< 0.0016			1580			1.9	< 0.0034	219		< 0.0001		< 0.1
OW55-d	30/05/2006	< 0.001	282	18	3280		< 0.01		9890		< 0.5	< 0.0005			1680			1.6	< 0.001	237	0.2	< 0.0001		< 0.1
OW55-d	16/11/2006	< 0.001	271	66	2720		< 0.01		8490		0.6	< 0.0005			1530			< 0.3	< 0.001	206		< 0.0001		< 0.1
OW55-d	19/04/2007	< 0.001	270	40	2700		< 0.01		8730		0.9	< 0.0005			1550			1.3	< 0.001	213	0.1	< 0.0001		< 1
OW55-d	17/10/2007	< 0.001	260	< 5	2690		< 0.01		8550		1	< 0.0005			1510			0.9	< 0.001	208	0.1	< 0.0001		< 0.1
OW55-d	01/05/2008	< 0.001	260	82	2700		< 0.05		8790		0.8	< 0.0001			1500			< 1	< 0.0001	210		< 0.0002		< 0.1
OW55-d	19/11/2008	< 0.0005	290	110	3400		< 0.03		10500		5	0.0002			1700			< 1	0.0004	240		< 0.0002		< 0.1
OW55-d	18/06/2009	< 0.001	460	260	3600		< 0.05		11900		3.3	< 0.0001			2400			6.9	< 0.0001	300		< 0.0002		0.2
OW55-d	26/11/2009	< 0.001	370	45	2900		< 0.05		9630		1.7	< 0.0001			1900			< 1	< 0.0001	240		< 0.0002		1.4
OW55-i	06/07/1994																							
OW55-i	25/11/1994	ND	346	260	2900		ND		9600						2000			1.48		230		ND		ND
OW55-i	20/04/1995	ND	295	20	3004		ND		9000						1701			0.48		234		ND		ND
OW55-i	21/04/1995											ND							ND					

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
OW55-i	02/11/1995			20	3100				8958						1650									ND
OW55-i	03/11/1995	ND	283				ND					ND						0.79	ND	228		ND		
OW55-i	01/04/1996	ND	314	35	3148		ND		8689		5.9	ND			1750			1	ND	234		ND		ND
OW55-i	01/11/1996	ND	271	51	2389		0.01		8630			ND			1530			0.59	ND	208		ND		ND
OW55-i	01/05/1997	ND	271	61	3276		ND		8833			ND			1650			0.1	ND	237		ND		ND
OW55-i	01/10/1997	ND	287	31	3078		0.03		8588			ND			1660			0.44	ND	229		ND		ND
OW55-i	08/05/1998	ND	272	65	3020		ND		8210		ND	ND			1710			0.86	ND	250		ND		ND
OW55-i	18/11/1998	ND	294	47	3250		ND		8500			ND			1790			0.43	ND	256		ND		ND
OW55-i	10/05/1999	ND	675	30	4600		ND		11000			ND			3160			0.33	ND	357		ND		ND
OW55-i	18/11/1999	ND	294	47	3250		ND		8500			ND			1790			0.43	ND	256		ND		ND
OW55-i	02/12/1999	ND	285	7	3000		ND		9290		3.2	ND			1770			0.12	ND	257		ND		ND
OW55-i	25/05/2000	ND	238	58	2830		ND		8480		ND	ND			1420			0.35	ND	200		ND		ND
OW55-i	21/11/2000	ND	269	42	2750		ND		9090		ND	ND			1680			0.95	ND	245		ND		ND
OW55-i	15/05/2001	ND	271	46	2900		ND		8340		1.4	ND			145			0.37	ND	212		ND		ND
OW55-i	01/12/2001	ND	274	42	2680		ND		8350		1.4	ND			1570			0.13	ND	214		0.0001		ND
OW55-i	29/05/2002	ND	274	ND	3370		ND		9670		1.1	ND			1680			0.3	ND	242		ND		0.15
OW55-i	21/11/2002	ND	267	15	3160		ND		9870		1.4	ND			1660			0.3	ND	242		ND		0.21
OW55-i	28/05/2003	< 0.001	279	< 50	2830		< 0.005		8720		1.9	< 0.0005			1660			0.11	< 0.001	235		< 0.0001		< 0.1
OW55-i	23/10/2003	< 0.001	233	39	2800		< 0.005		8610		1.6	< 0.0016			1410			0.33	< 0.0034	202		< 0.0001		< 0.1
OW55-i	05/05/2004	< 0.001	289	36	3530		0.01		10600		1.3	< 0.0016			1830			0.37	< 0.0034	268		< 0.0001		< 0.1
OW55-i	11/11/2004	< 0.0001	246	37	2870		0.003		8830		< 0.5	< 0.0016			1470			0.22	< 0.0034	208		< 0.0001		0.33
OW55-i	04/05/2005	< 0.0001	238	174	2620		0.003		8110		< 0.5				1350			0.29		184		< 0.0001		< 0.1
OW55-i	02/11/2005	< 0.001	267	38	2780	2780	< 0.01		8060		< 0.5	< 0.0016			1560			< 0.3	< 0.0034	218		< 0.0001		< 0.1
OW55-i	30/05/2006	< 0.001	258	40	2970		< 0.01		9010		< 0.5	< 0.0005			1530			0.4	< 0.001	216	< 0.1	< 0.0001		< 0.1
OW55-i	16/11/2006	< 0.001	294	44	3160		< 0.01		9850		0.6	< 0.0005			1760			< 0.3	< 0.001	249		< 0.0001		0.19
OW55-i	19/04/2007	< 0.001	279	43	2950		< 0.01		9450		0.9	< 0.0005			1660			0.3	< 0.001	234	< 0.1	< 0.0001		< 1
OW55-i	17/10/2007	< 0.001	250	< 5	2690		< 0.01		8530		1.1	< 0.0005			1460			0.5	< 0.001	203	0.2	< 0.0001		< 0.1
OW55-i	01/05/2008	< 0.001	270	49	2700		< 0.05		8650		0.8	< 0.0001			1600			< 1	< 0.0001	220		< 0.0002		< 0.1
OW55-i	19/11/2008	< 0.0005	240	100	3300		< 0.03		10400		1.8	< 0.0001			1400			< 1	0.0002	190		< 0.0002		< 0.1
OW55-i	18/06/2009	< 0.001	280	120	3200		< 0.05		9890		2.3	< 0.0001			1800			< 1	< 0.0001	250		< 0.0002		< 0.1
OW55-i	26/11/2009	< 0.001	260	46	2600		< 0.05		8550		1.3	< 0.0001			1500			< 1	< 0.0001	210		< 0.0002		< 0.1
OW55-s	01/07/1994											ND							ND					
OW55-s	06/07/1994	ND	304		1640		ND		6100						590			1.34		244	0.4	ND		2.9
OW55-s	25/11/1994			250	1910				8100			ND			1000				ND					ND
OW55-s	20/04/1995	ND	142	10	1930		ND		7037						847			0.03		126				16.7
OW55-s	21/04/1995											ND							ND					
OW55-s	02/11/1995			13	1650				5526						613									10.9
OW55-s	03/11/1995	ND	102				ND					ND						0.07	ND	87		ND		
OW55-s	01/04/1996	ND	146	27	2240		ND		6656		6	0.0011			884			0.1	0.003	126		ND		3.06
OW55-s	01/11/1996	ND	100	35	1995		ND		6620			ND			814			0.01	ND	137		ND		ND
OW55-s	01/05/1997	ND	100	24	2375		0.13		6476			ND			736			0.11	ND	118		ND		0.11
OW55-s	01/10/1997	ND	116	11	2068		ND		6424			ND			788			0.11	ND	121		ND		ND
OW55-s	08/05/1998	ND	68	32	1960		0.01		6110		ND	ND			557			0.07	ND	94		ND		ND
OW55-s	18/11/1998	ND	78	24	2320		ND		6520			ND			524			0.28	ND	80		ND		0.49
OW55-s	10/05/1999	ND	127	29	2330		ND		6120			ND			840			0.03	ND	127		ND		0.69
OW55-s	18/11/1999	ND	78	24	2320		ND		6520			ND			524			0.28	ND	80		ND		0.49
OW55-s	02/12/1999	ND	123	5	1950		ND		6450		ND	ND			801			0.15	ND	120		ND		1.29
OW55-s	25/05/2000	ND	68	24	900		ND		3490		5.8	ND			421			0.08	ND	61		ND		0.72
OW55-s	15/05/2001	ND	273	49	3400		ND		9150		1.7	ND			162			3.87	ND	249		ND		ND
OW55-s	01/12/2001	ND	121	35	1580		ND		5860		1.2	ND			792			0.05	ND	119		ND		0.32
OW55-s	29/05/2002	ND	100	14	1730		ND		5620		2	ND			686			0.44	ND	106		ND		ND
OW55-s	21/11/2002	ND	89	ND	1510		ND		5260		1.4	ND			626			0.55	ND	98		ND		ND
OW55-s	28/05/2003	< 0.001	136	6	1790		< 0.005		6440		1.5	< 0.0005			879			1.29	< 0.001	131		< 0.0001		0.52
OW55-s	23/10/2003	< 0.001	170	26	2240		< 0.005		7420		1.9	< 0.0016			1090			< 0.01	< 0.0034	162		< 0.0001		0.16
OW55-s	05/05/2004	< 0.001	155	24	1980		< 0.005		6660		1.2	< 0.0016			984			0.89	< 0.0034	145		< 0.0001		0.55

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
OW55-s	11/11/2004	< 0.0001	165	34	2130		0.004		6980		< 0.5	< 0.0016			1050			6.59	< 0.0034	154		< 0.0001		0.21
OW55-s	04/05/2005	< 0.0001	143	23	1950		0.002		6360		< 0.5				872			0.48		125		< 0.0001		0.71
OW55-s	02/11/2005	< 0.0001	178	30	2190	2190	0.005		6780		< 0.5	< 0.0016			1080			3.08	< 0.0034	154		< 0.0001		1.85
OW55-s	31/05/2006	< 0.001	193	11	1990		< 0.01		7710		< 0.5	< 0.0005			1160			< 0.3	< 0.001	165	0.5	< 0.0001		2.93
OW55-s	16/11/2006	< 0.001	150	29	2000		< 0.01		6850		0.6	< 0.0005			939			< 0.3	< 0.001	137		< 0.0001		0.17
OW55-s	19/04/2007	< 0.001	204	30	2210		< 0.01		7740		1.8	< 0.0005			1190			0.9	< 0.001	166	0.3	< 0.0001		< 0.1
OW55-s	17/10/2007	< 0.001	150	39	1890		< 0.01		6610		1.3	< 0.0005			930			0.8	< 0.001	135	0.4	< 0.0001		0.27
OW55-s	01/05/2008	< 0.001	76	36	1700		< 0.05		6090		1.3	< 0.0001			500			< 0.5	< 0.0001	76		< 0.0002		0.7
OW55-s	19/11/2008	< 0.0005	150	130	2300		< 0.03		7680		2.2	< 0.0001			940			< 1	0.0001	130		< 0.0002		< 0.1
OW55-s	18/06/2009	< 0.0001	210	350	2300		< 0.005		8210		2.4	< 0.0001			1300			< 1	< 0.0001	180		< 0.0002		0.8
OW55-s	26/11/2009	< 0.001	230	40	2400		< 0.05		7930		1.7	< 0.0001			1400			3.2	< 0.0001	200		< 0.0002		< 0.1
OW56-d	06/07/1994			20																				
OW56-d	25/11/1994	ND	125	180	999		ND		2500			ND			510			2.19	ND	69.7		ND		ND
OW56-d	20/04/1995	ND	96	5	266		ND		2044						454			0.36		52		ND		ND
OW56-d	21/04/1995											ND							ND					
OW56-d	03/11/1995											ND							ND					
OW56-d	21/11/1995	ND	87	10	312		ND		2019						444			1.04		55				ND
OW56-d	01/04/1996	ND	86	11	340		ND		1871		5.5	ND			417			0.23	ND	49		ND		ND
OW56-d	01/11/1996				3019				8696			ND			1840				ND					ND
OW56-d	01/05/1997	ND	71	11	356		0.01		1867			ND			379			0.13	ND	49		ND		ND
OW56-d	01/10/1997	ND	82		567		ND		2876		ND	ND			440			1.24	ND	57		ND		ND
OW56-d	08/05/1998	ND	75	5	580		ND		2880		ND	ND			414			0.22	ND	55		ND		ND
OW56-d	18/11/1998	ND	83	11	533		ND		2710			ND			450			0.79	ND	59		ND		ND
OW56-d	10/05/1999	ND	65	ND	411		ND		2230			ND			368			0.31	ND	50		ND		ND
OW56-d	18/11/1999	ND	83	11	533		ND		2710			ND			450			0.79	ND	59		ND		ND
OW56-d	02/12/1999	ND	59	7	307		ND		1970		1.3	ND			335			0.3	ND	45		ND		0.13
OW56-d	26/05/2000	ND	87	5	364		ND		2120		1.2				440			0.41		54		ND		ND
OW56-d	21/11/2000	ND	85	18	355		ND		2020		5.1	ND			418			0.5	ND	50		ND		ND
OW56-d	15/05/2001	ND	62	ND	305		ND		1850		0.9	ND			353			0.6	ND	48		ND		ND
OW56-d	01/12/2001	ND	71	12	339		ND		2010		0.9	ND			392			0.59	ND	52		ND		ND
OW56-d	29/05/2002	ND	59	ND	322		ND		1780		ND	ND			333			0.44	ND	45		0.0006		ND
OW56-d	21/11/2002	ND	65	ND	314		ND		1910		1.9	ND			385			0.23	ND	54		ND		ND
OW56-d	27/05/2003	< 0.001	60	< 5	313		< 0.005		1780		< 0.5	< 0.0005			335			0.18	< 0.001	45		< 0.0001		< 0.1
OW56-d	23/10/2003	< 0.001	61	8	395		< 0.005		2250		1.3	< 0.0016			346			0.27	< 0.0034	47		< 0.0001		< 0.1
OW56-d	06/05/2004	< 0.001	81	6	332		< 0.01		2010		< 0.5	< 0.0016			425			0.6	< 0.0034	54		< 0.0001		< 0.1
OW56-d	11/11/2004	< 0.0001	96	< 5	318		0.003		2040		< 0.5	< 0.0016			454			0.92	< 0.0034	52		< 0.0001		0.24
OW56-d	03/05/2005	< 0.0001	92	< 5	376		< 0.001		2150		< 0.5	< 0.0016			452			0.67	< 0.0034	54		< 0.0001		< 0.1
OW56-d	01/11/2005	< 0.0001	93	< 5	304		0.006		1770		< 0.5	< 0.0016			446			0.37	< 0.0034	52		< 0.0001		< 0.1
OW56-d	31/05/2006	< 0.001	78	< 5	409		< 0.01		2230		< 0.5	< 0.0005			397			0.4	< 0.001	49	0.2	0.0004		< 0.1
OW56-d	16/11/2006	< 0.0001	91	< 5	264		0.003		1820		< 0.5	< 0.0005			421			0.39	< 0.001	47		< 0.0001		< 0.1
OW56-d	19/04/2007	< 0.0001	83	8	274		0.001		1860		0.9	< 0.0005			397			0.26	< 0.001	46	0.15	< 0.0001		0.45
OW56-d	17/10/2007	< 0.0001	88	< 5	302		0.005		2020		0.9	< 0.0005			413			0.54	< 0.001	47	0.23	< 0.0001		< 0.1
OW56-d	30/04/2008	< 0.0001	83	9	250		< 0.005		1780		0.6	< 0.0001			400			0.26	< 0.0001	45		< 0.0002		< 0.1
OW56-d	18/11/2008	< 0.0001	100	8	310		< 0.005		2210		0.4	< 0.0001			470			0.61	< 0.0001	53		< 0.0002		< 0.1
OW56-d	18/06/2009	< 0.0001	92	13	390		< 0.005		2330		2.1	< 0.0001			460			0.78	< 0.0001	56		< 0.0002		< 0.1
OW56-d	26/11/2009	< 0.0001	83	7	270		< 0.005		1940		1	< 0.0001			390			0.15	< 0.0001	45		< 0.0002		< 0.1
OW56-i	25/11/1994	ND	94.2	72	314		ND		1800			ND			420			0.06	ND	44		ND		0.25
OW56-i	20/04/1995	ND	86	8	324		ND		1698						400			0.58		45		ND		ND
OW56-i	21/04/1995											ND							ND					
OW56-i	03/11/1995											ND							ND					
OW56-i	21/11/1995	ND	65	8	241		ND		1641						335			0.22		42				ND
OW56-i	01/04/1996	ND	60	11	284		0.01		1533		5.8	ND			327			0.18	ND	43		ND		ND
OW56-i	01/11/1996	ND	62	8	292		ND		1558			ND			385			0.37	ND	56		ND		ND
OW56-i	01/05/1997	ND	56	6	310		0.01		1486			ND			329			0.19	ND	46		ND		ND
OW56-i	01/10/1997	ND	67	ND	293		0.03		1730		ND	ND			369			0.25	ND	49		ND		0.23

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
OW56-i	08/05/1998	ND	52	5	290		ND		1560		ND	ND			311			0.07	ND	44		ND		ND
OW56-i	18/11/1998	ND	56	5	267		ND		1540			ND			325			0.07	ND	45		ND		ND
OW56-i	10/05/1999	ND	52	5	284		ND		1510			ND			311			0.04	ND	44		ND		ND
OW56-i	18/11/1999	ND	56	5	267		ND		1540			ND			325			0.07	ND	45		ND		ND
OW56-i	26/05/2000	ND	69	17	286		ND		1680		1.3				354			0.02		44		ND		ND
OW56-i	21/11/2000	ND	63	18	282		ND		1630		ND	ND			322			0.1	ND	40		0.0001		ND
OW56-i	15/05/2001	ND	46	8	129		ND		1560		1.8	ND			27			0.03	ND	44		ND		ND
OW56-i	01/12/2001	ND	55	8	294		ND		1610		0.8	ND			314			ND	ND	43		ND		ND
OW56-i	29/05/2002	ND	50	8	293		ND		1570		ND	ND			294			0.01	ND	41		0.0005		ND
OW56-i	21/11/2002	ND	59	10	292		ND		1650		2	ND			349			0.04	ND	49		ND		ND
OW56-i	27/05/2003	< 0.001	47	< 5	273		< 0.005		1560		< 0.5	< 0.0005			278			< 0.01	< 0.001	39		< 0.0001		< 0.1
OW56-i	23/10/2003	< 0.001	58	43	296		< 0.005		1720		1	< 0.0016			326			0.01	< 0.0034	44		< 0.0001		< 0.1
OW56-i	06/05/2004	< 0.0001	70	9	283		0.003		1710		< 0.5	< 0.0016			348			0.14	< 0.0034	42		< 0.0001		< 0.1
OW56-i	11/11/2004	< 0.0001	71	< 5	271		0.004		1670		< 0.5	< 0.0016			346			< 0.01	< 0.0034	41		< 0.0001		< 0.1
OW56-i	03/05/2005	< 0.0001	16	< 5	325		< 0.001		2150		< 0.5	< 0.0016			110			< 0.01	< 0.0034	17		< 0.0001		1.04
OW56-i	01/11/2005	< 0.0001	80	< 5	271		0.005		1620		< 0.5	< 0.0016			389			< 0.03	< 0.0034	46		< 0.0001		< 0.1
OW56-i	16/11/2006	< 0.0001	66	21	251		0.004		1610		< 0.5	< 0.0005			330			< 0.03	< 0.001	40		< 0.0001		< 0.1
OW56-i	19/04/2007	< 0.0001	74	28	250		0.001		1660		1	< 0.0005			354			0.1	< 0.001	41	0.05	< 0.0001		0.35
OW56-i	17/10/2007	< 0.0001	62	36	252		0.003		1600		0.8	< 0.0005			307			< 0.03	< 0.001	37	0.02	< 0.0001		< 0.1
OW56-i	30/04/2008	< 0.0001	66	25	240		< 0.005		1620		0.4	< 0.0001			330			< 0.1	< 0.0001	41		< 0.0002		< 0.1
OW56-i	18/11/2008	< 0.0001	70	7	240		< 0.005		1750		0.4	< 0.005			330			0.32	< 0.005	38		< 0.0002		< 0.1
OW56-i	18/06/2009	< 0.0001	69	9	250		< 0.005		1750		1.7	< 0.0001			340			0.18	< 0.0001	40		< 0.0002		< 0.1
OW56-i	25/11/2009	< 0.0001	63	10	230		< 0.005		1610		1	< 0.0001			330			< 0.1	< 0.0001	42		< 0.0002		< 0.1
OW56-s	01/07/1994											ND							ND					
OW56-s	06/07/1994	ND	118	15	417		ND		2700						440			2.01		76.4	0.42	ND		ND
OW56-s	03/11/1995											ND							ND					
OW56-s	21/11/1995	ND	61	15	443		ND		4875						387			0.57		57				41.4
OW56-s	01/04/1996	ND	28	16	357		ND		2619		6.1	ND			198			0.14	ND	31		ND		9.41
OW56-s	01/11/1996	ND	14	ND	355		0.14		2457			ND			121			0.07	ND	21		ND		2.29
OW56-s	01/05/1997	ND	20	11	346		ND		2384			ND			132			0.1	ND	20		ND		0.56
OW56-s	01/10/1997	ND	20	ND	365		0.53		2561		ND	ND			132			0.3	ND	20		ND		0.92
OW56-s	08/05/1998	ND	12	5	395		ND		2150		ND	ND			100			0.09	ND	17		ND		1.54
OW56-s	18/11/1998	ND	8	5	316		ND		2440			ND			45			0.22	ND	6		ND		0.5
OW56-s	10/05/1999	ND	6	10	356		ND		2400			ND			44			ND	ND	7		ND		0.59
OW56-s	18/11/1999	ND	8	5	316		ND		2440			ND			45			0.22	ND	6		ND		0.5
OW56-s	02/12/1999	ND	5	4	284		ND		2690		1.7	ND			41			1.39	ND	7		0.0016		0.74
OW56-s	26/05/2000	ND	14	17	337		ND		2330		1.7				105			0.5		17		ND		4.45
OW56-s	21/11/2000	ND	15	31	305		ND		2020		ND	ND			99			0.23	ND	15		0.0002		18.7
OW56-s	15/05/2001	ND	18	8	301		ND		1890		2.8	ND			8			0.03	ND	20		ND		1.33
OW56-s	01/12/2001	ND	7	ND	305		ND		1980		1.1	ND			55			ND	ND	9		ND		0.11
OW56-s	29/05/2002	ND	5	8	340		ND		1940		ND	ND			62			0.03	ND	12		0.0004		0.52
OW56-s	21/11/2002	ND	11	ND	330		ND		2110		2.8	ND			81			0.01	ND	13		ND		0.47
OW56-s	27/05/2003	< 0.001	11	< 5	317		< 0.005		2040		< 0.5	< 0.0005			85			0.03	< 0.001	14		< 0.0001		1.36
OW56-s	23/10/2003	< 0.001	9	< 5	332		< 0.005		2010		1.1	< 0.0016			68			< 0.01	< 0.0034	11		< 0.0001		0.17
OW56-s	06/05/2004	< 0.0001	13	< 5	326		0.002		2040		< 0.5	< 0.0016			98			0.02	< 0.0034	16		< 0.0001		0.42
OW56-s	11/11/2004	< 0.0001	22	< 5	313		0.003		2060		< 0.5	< 0.0016			137			0.17	< 0.0034	20		< 0.0001		0.14
OW56-s	03/05/2005	< 0.0001	71	25	259		< 0.001		1650		1	< 0.0016			342			0.07	< 0.0034	40		< 0.0001		< 0.1
OW56-s	01/11/2005	< 0.0001	15	< 5	288		0.007		1990		1.2	< 0.0016			99			< 0.03	< 0.0034	15		< 0.0001		0.9
OW56-s	31/05/2006	< 0.0001	18	< 5	274		< 0.001		1880		< 0.5	< 0.0005			115			< 0.03	< 0.001	17	< 0.01	< 0.01		< 0.1
OW56-s	16/11/2006	< 0.0001	26	< 5	280		0.003		1900		< 0.5	< 0.0005			160			< 0.03	< 0.001	23		< 0.0001		< 0.1
OW56-s	19/04/2007	< 0.0001	17	< 5	287		0.003		1960		0.9	< 0.0005			108			< 0.03	< 0.001	16	< 0.01	< 0.0001		0.4
OW56-s	17/10/2007	< 0.0001	31	< 5	283		0.004		1960		0.8	< 0.0005			184			< 0.03	< 0.001	26	0.04	< 0.0001		< 0.1
OW56-s	30/04/2008	< 0.0001	29	4	300		< 0.005		2020		0.8	< 0.0001			180			< 0.1	< 0.0001	26		< 0.0002		0.2
OW56-s	18/11/2008	< 0.0001	23	9	280		< 0.005		2320		0.9	< 0.0001			150			< 0.1	< 0.0001	22		< 0.0002		1
OW56-s	18/06/2009	< 0.0001	20	33	300		< 0.005		2350		2	< 0.0001			130			< 0.1	< 0.0001	21		< 0.0002		1.2

Monitor Name	Date	Cadmium mg/L	Calcium mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chloride ug/g	Chromium mg/L	Chrysene mg/L	Conductivity µS/cm	Dibenzo(a,h)anthracene mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Indeno(1,2,3-c,d)pyrene mg/L	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Naphthalene mg/L	Nitrate mg/L
OW56-s	25/11/2009	< 0.0001	42	10	260		< 0.005		2010		1.3	< 0.0001			250			< 0.1	< 0.0001	34		< 0.0002		0.4
OW57	01/07/1994											ND							ND					
OW57	06/07/1994	ND	5.06	ND	4.99		ND		720						79			0.01		1.24	0.03	ND		ND
OW57	25/11/1994	ND	7.24	55	9.64		ND		730			ND			360			ND	0.0007	2.34		ND		ND
OW57	20/04/1995	ND	10	5	4		0.68		642						41			0.09		4		ND		ND
OW57	21/04/1995											0.0006							0.0063					
OW57	02/11/1995			10	4				587						43									ND
OW57	03/11/1995	ND	9				ND					ND						0.07	ND	5		ND		
OW57	01/04/1996	ND	10	13	6		0.01		641		1.6	ND			41			0.04	ND	4		ND		ND
OW57	01/11/1996	ND	14	5	5		0.13		720			ND			60			0.37	ND	6		ND		ND
OW57	01/05/1997	ND	11		5		ND		429		1.5	ND			44			0.05	ND	4		ND		ND
OW57	01/10/1997	ND	8	5	5		ND		715		1	ND			32			ND	ND	3		ND		ND
OW57	08/05/1998	ND	4	5	5		ND		681		2	ND			14			0.09	ND	1		ND		ND
OW57	18/11/1998	ND	6	ND	5		ND		660			ND			23			0.05	ND	2		ND		ND
OW57	10/05/1999	ND	5	ND	5		ND		637			ND			17			ND	ND	1		ND		ND
OW57	18/11/1999			ND	5				660			ND			23				ND					ND
OW57	02/12/1999	ND	7				ND											ND		2		ND		
OW57	03/12/1999			11	6				684		1.7	ND			26				ND					ND
OW57	15/05/2000											ND							ND					
OW57	25/05/2000	ND	5	5	5		ND		604		1.8				21			ND		2		ND		ND
OW57	22/11/2000	ND	5	5	5		ND		601		0.6	ND			25			ND	ND	3		ND		ND
OW57	15/05/2001	ND	4	ND	3		ND		557		1.1	ND			14			0.06	ND	1		ND		ND
OW57	01/12/2001	ND	6	ND	4		ND		588		1.3	ND			19			ND	ND	1		ND		ND
OW57	29/05/2002	ND	4	9	4		ND		578		ND	ND			18			ND	ND	2		ND		ND
OW57	21/11/2002	ND	5	ND	4		ND		585		0.5	ND			13			ND	ND	ND		ND		ND
OW57	29/05/2003	< 0.001	4	< 5	6		< 0.005		569		0.7	< 0.0005			10			< 0.01	< 0.001	< 1		< 0.0001		< 0.1
OW57	23/10/2003	< 0.001	2	< 5	4		< 0.005		571		1.3	< 0.0016			5			0.03	< 0.0034	< 1		< 0.0001		< 0.1
OW57	05/05/2004	< 0.0001	3	< 5	5		< 0.001		612		0.9	< 0.0016			12			0.01	< 0.0034	1		< 0.0001		< 0.1
OW57	11/11/2004	< 0.0001	4	< 5	6		< 0.001		574		0.7	< 0.0016			14			< 0.01	< 0.0034	1		< 0.0001		0.24
OW57	04/05/2005	< 0.0001	4	< 5	7		< 0.001		601		0.8	< 0.0016			18			< 0.01	< 0.0034	2		< 0.0001		< 0.1
OW57	01/11/2005	< 0.0001	4	< 5	5		< 0.001		575		< 0.5	< 0.0016			18			< 0.03	< 0.0034	2		< 0.0001		< 0.1
OW57	31/05/2006	< 0.0001	4	< 5	10		< 0.001		693		1.5	< 0.0005			18			< 0.03	< 0.001	2	< 0.01	< 0.01		< 0.1
OW57	16/11/2006	< 0.0001	4	< 5	8		0.001		636		0.6	< 0.0005			18			< 0.03	< 0.001	2		< 0.0001		< 0.1
OW57	20/04/2007	< 0.0001	4	< 5	10		0.001		618		1	< 0.0005			18			< 0.03	< 0.001	2	< 0.01	< 0.0001		< 0.1
OW57	17/10/2007	< 0.0001	4	< 5	5		< 0.001		547		1.1	< 0.0005			18			0.03	< 0.001	2	< 0.01	< 0.0001		< 0.1
OW57	29/04/2008	< 0.0001	3.9	7	17		< 0.005		562		0.7	< 0.0001			19			< 0.1	< 0.0001	2.3		< 0.0002		< 0.1
OW57	18/11/2008	< 0.0001	3.8	5	7		< 0.005		522		0.7	< 0.0001			18			< 0.1	< 0.0001	2		< 0.0002		< 0.1
OW57	16/06/2009	< 0.0001	3.7	< 4	18		< 0.005		565		2.1	< 0.0001			17			< 0.1	0.0001	1.9	< 0.002	< 0.0002		< 0.1
OW57	25/11/2009	< 0.0001	3.7	< 4	10		< 0.005		535		1	< 0.0001			18			< 0.1	< 0.0001	2.1		< 0.0002		< 0.1

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
2054	01/07/1994		ND									ND			
2054	06/07/1994	ND			ND	26.8		ND	134	15.3			1.11		
2054	25/11/1994	ND	ND		ND	20.6		ND	84.4	64.6		ND	1.8	3.72	
2054	03/04/1995					20		ND	57						
2054	20/04/1995	ND			ND					26			2.54		
2054	21/04/1995		ND									ND			
2054	02/11/1995	ND			ND					20			2.18		
2054	03/11/1995		ND			23		ND	58			ND			
2054	01/04/1996	ND	ND	ND	0.007	31	ND	ND	242	43		0.0028	3.65		
2054	01/11/1996	ND	ND		0.013	23		ND	62	36	ND	ND	2.73	1.4	
2054	01/05/1997	ND	ND	ND	ND	22	ND	ND	63	34		ND	2.25	2.1	
2054	01/10/1997	ND	ND	ND	0.011		ND			19		ND	2.12	2.4	
2054	01/11/1997					23		ND	65						
2054	08/05/1998	ND	0.0007	ND	ND	26	ND	ND	148	15	0.0009	0.005	15.2	ND	
2054	18/11/1998	ND	ND	ND	0.003	39	ND	ND	210	9		0.0029	3.22	2.3	
2054	12/05/1999	ND	ND	ND	ND	24	ND	ND	66	11		ND	2.63	1.9	
2054	18/11/1999	ND			0.003	39		ND	210	9			3.22	2.3	
2054	02/12/1999					23		ND	67						
2054	03/12/1999	ND	ND	ND	ND		ND			16		ND	3.2		
2054	26/05/2000	ND	ND	ND	0.002	23	ND	ND	67	22		ND	1.65		
2054	29/11/2000	ND	ND	ND	ND	24	ND	ND	69	16	ND	ND	2.3		
2054	16/05/2001	ND	ND	ND	ND	20	ND	ND	62	17	ND	ND	2.3		
2054	01/12/2001		ND	ND			ND				ND	ND			
2054	07/12/2001	ND			ND	26		ND	198	14			1.6		
2054	29/05/2002	ND	ND	ND	ND	24	ND	ND	70	12	ND	0.0019	2.67		
2054	21/11/2002	ND	ND	ND	ND	27	ND	ND	225	10	ND	0.0041	3.76		
2054	29/05/2003	< 0.1	< 0.005	< 0.0001	0.002	191	< 0.0002	0.04	5870	11	< 0.003	0.146	27.2		
2054	23/10/2003	< 0.1	< 0.0027	< 0.0012	< 0.001	183	< 0.0012	0.04	3460	2	< 0.0022	0.0179	76.4	4.4	
2054	06/05/2004	< 0.1	< 0.0027	< 0.0012	< 0.001	142	< 0.0012	< 0.001	2680	2	< 0.0022	0.0122	3.98	3.5	
2054	11/11/2004	< 0.1	< 0.0027	< 0.0012	< 0.001	135	< 0.0012	< 0.0001	2650	3	< 0.0022	0.0066	11.8	< 0.5	
2054	03/05/2005	< 0.1	< 0.0027	< 0.0012	< 0.001	144	< 0.0012	0.03	2990	16	< 0.0022	0.0093	16	< 0.5	
2054	02/11/2005	< 0.1	< 0.0027	< 0.0002	< 0.001	133	< 0.0002	< 0.001	3440	17	< 0.0022	0.0098	15.1	< 2.5	
2054	31/05/2006	< 0.1	< 0.0005	< 0.0002	< 0.001	31	< 0.0002	< 0.0001	344	5	< 0.0003	< 0.0005	2.86	< 0.5	
2054	16/11/2006	< 0.1	0.0007	< 0.0002	< 0.001	92	< 0.0002	< 0.001	2760	< 1	< 0.0003	0.0048	10.9	0.9	
2054	20/04/2007	< 0.1	< 0.0005	< 0.0002	< 0.001	25	< 0.0002	< 0.0001	212	5	< 0.0003	0.0041	2.67	1.9	
2054	18/10/2007	< 0.1	< 0.0005	0.01	0.001	35	0.0049	< 0.001	696	7	< 0.0003	0.0007	3.98	1.8	
2054	30/04/2008	< 0.01	0.0001	< 0.00005	0.007	23	< 0.00005	< 0.0004	130	15	< 0.0001	0.0026	3	1.8	0.0009
2054	19/11/2008	< 0.01	< 0.0001	< 0.00005	0.011	23	< 0.00005	< 0.0004	270	21	< 0.0001	< 0.0002	2.2	1.6	< 0.0001
2054	17/06/2009	< 0.01	< 0.0001	< 0.00005	0.03	23	< 0.00005	< 0.0004	240	30	< 0.0001	0.0003	2.7	1.5	0.0001
2054	26/11/2009		< 0.0001	< 0.00005	0.004	31	< 0.00005	< 0.0004	260	27	< 0.0001	0.0008	3.2	2	0.0003
M10-1	19/06/1991	ND			ND	4.2		ND	11.8	33			0.3	2.3	
M10-1	01/07/1991		ND								ND	ND			
M10-1	08/10/1991	ND			ND	11.8		ND	60	43			ND		
M10-1	01/11/1991		ND								ND	ND			
M10-1	01/07/1992		ND								ND	ND			
M10-1	27/07/1992	ND			ND	4		ND	14	35			ND	2.1	
M10-1	01/05/1993		ND								ND	ND			
M10-1	13/05/1993	ND			ND	4		ND	16	31			0.15	1.9	
M10-1	01/07/1994		ND									ND			
M10-1	06/07/1994	ND			ND	3.81		ND	24.9	35			2.9	23.6	
M10-1	20/04/1995	ND			ND	5		ND	21	40			0.2		
M10-1	21/04/1995		ND								ND	ND			
M10-1	01/04/1996	ND	ND		ND	4		ND	20	41	ND	ND	0.18		
M10-1	01/04/1997					7		ND	42						
M10-1	01/05/1997	ND	ND		ND					37		ND	0.36	2.2	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M10-1	08/05/1998	ND	ND		ND	4		ND	24	37		ND	0.29	3.7	
M10-1	10/05/1999	ND	ND		ND	5		ND	52	44	ND	ND	0.06	5.4	
M10-1	03/12/1999	ND	ND		ND	9		ND	53	22		ND	0.8		
M10-1	24/05/2000	ND	ND		ND	6		ND	58	58		ND	0.63		
M10-1	14/05/2001	ND	ND		ND	63		ND	5	54		ND	0.43		
M10-1	18/06/2002		ND									ND			
M10-1	19/06/2002	ND			ND	6		ND	73	41			2.15		
M10-1	29/05/2003	< 0.1	< 0.0005		< 0.001	5		< 0.01	85	38		< 0.0005	0.88		
M10-1	04/05/2004	< 0.1	< 0.0027		< 0.001	5		< 0.01	84	42		< 0.0015	0.75	8.1	
M10-1	04/05/2005	< 0.1	< 0.0027		< 0.001	5		< 0.001	90	34		< 0.0015	0.58	8.1	
M10-1	02/06/2006	< 0.1	< 0.0005		< 0.001	5		< 0.0001	82	46		< 0.0005	0.84	8.9	
M10-1	18/04/2007	< 0.1	< 0.0005		< 0.001	4		< 0.0001	96	38		< 0.0005	1.1	11.1	
M10-1	05/01/2008	< 0.01	< 0.0001		< 0.004	3.9		< 0.0004	72	31		< 0.0002	2	8.3	< 0.0001
M10-1	01/05/2008	< 0.01	< 0.0001		< 0.004	3.9		< 0.0004	72	31		< 0.0002	2	8.3	< 0.0001
M10-1	15/06/2009	< 0.01	< 0.0001		< 0.004	4.5		< 0.0004	73	27	< 0.0001	< 0.0002	1	8.2	< 0.0001
M10-2	01/07/1991		ND								ND	ND			
M10-2	05/07/1991	ND			ND	31		ND	132	184			1.7	3.8	
M10-2	08/10/1991	ND			0.004					625			1.8		
M10-2	10/10/1991					66		ND	199						
M10-2	01/11/1991		ND								ND	ND			
M10-2	27/07/1992	ND			ND	33		0.0003	337	319			2.6	4.3	
M10-2	13/05/1993	0.17			ND	16		ND	122	100			1.07	1.9	
M10-2	01/07/1994		ND									ND			
M10-2	06/07/1994	ND			ND	15.4		ND	284	142			14	13.3	
M10-2	20/04/1995	ND			ND	15		ND	249	98			1.33		
M10-2	21/04/1995		ND									ND			
M10-2	01/04/1996	ND	ND		ND	20		ND	185	84		ND	1.18		
M10-2	01/04/1997					13		ND	175						
M10-2	01/05/1997	ND	ND		ND					126		ND	1.13	2.2	
M10-2	08/05/1998	ND	ND		ND	12		ND	130	54		ND	0.88	1.6	
M10-2	10/05/1999	ND	ND		ND	15		ND	169	47		ND	0.85	1.9	
M10-2	24/05/2000	0.18	ND		0.002	21		ND	150	94		ND	0.97		
M10-2	14/05/2001	ND	ND		ND	13		ND	170	34		ND	1.03		
M10-2	18/06/2002		ND									ND			
M10-2	19/06/2002	ND			ND	14		ND	145	22			1.92		
M10-2	29/05/2003	< 0.1	< 0.0005		< 0.001	12		< 0.01	192	47		< 0.0005	1.36		
M10-2	04/05/2004	< 0.1	< 0.0027		< 0.001	14		< 0.01	118	31		< 0.0015	1.56	1.9	
M10-2	04/05/2005	< 0.1	< 0.0027		< 0.001	12		< 0.001	114	24		< 0.0015	1.13	1.2	
M10-2	02/06/2006	< 0.1	< 0.0005		< 0.001	11		< 0.0001	94	20		< 0.0005	0.86	1.6	
M10-2	18/04/2007	< 0.1	< 0.0005		< 0.001	10		< 0.0001	103	17		< 0.0005	1.01	1.1	
M10-2	05/01/2008	< 0.01	< 0.0001		< 0.004	12		< 0.0004	110	16		< 0.0002	1.5	2.1	< 0.0001
M10-2	01/05/2008	< 0.01	< 0.0001		< 0.004	12		< 0.0004	110	16		< 0.0002	1.5	2.1	< 0.0001
M10-2	15/06/2009	0.15	< 0.0001		< 0.004	11		< 0.0004	240	27	< 0.0001	< 0.0002	1.3	1.8	< 0.0001
M10-3	17/06/1991	ND			0.003	15.8		ND	101	192			0.8	3.7	
M10-3	01/07/1991		ND								ND	ND			
M10-3	08/10/1991	ND			ND					140			2.3		
M10-3	10/10/1991					14.4		ND	115						
M10-3	01/11/1991		ND								ND	ND			
M10-3	29/07/1992	ND			ND	20		ND	124	230			1.29	4.2	
M10-3	13/05/1993	ND			ND	9		ND	40	39			0.26	1.6	
M10-3	20/04/1995	ND			ND	13		ND	102	61			0.24		
M10-3	21/04/1995		ND									ND			
M10-3	01/04/1996	ND	ND		ND	17		ND	80	53		ND	0.24		
M10-3	01/04/1997					12		ND	40						
M10-3	01/05/1997	ND	ND		ND					9		ND	0.53	1.3	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M10-3	08/05/1998	ND	ND		ND	10		ND	298	202		ND	0.59	2.1	
M10-3	10/05/1999	ND	ND		ND	10		0.01	27	13		ND	0.9	1.2	
M10-3	14/05/2001	ND	ND		ND	11		ND	42	5		ND	1.19		
M10-3	18/06/2002		ND									ND			
M10-3	19/06/2002	ND			ND	11		ND	46	26			2.71		
M10-3	29/05/2003	< 0.1	< 0.0005		< 0.001	12		< 0.01	44	10		< 0.0005	1.58		
M10-3	24/10/2003														
M10-3	04/05/2004	< 0.1	< 0.0027		< 0.001	10		< 0.01	38	10		< 0.0015	2.25	1.4	
M10-3	04/05/2005	< 0.1	< 0.0027		0.002	11		< 0.001	44	12		< 0.0015	2.33	< 0.5	
M10-3	02/06/2006	< 0.1	< 0.0005		< 0.001	11		< 0.0001	40	26		< 0.0005	1.23	1.3	
M10-3	18/04/2007	< 0.1	< 0.0005		< 0.001	10		< 0.0001	38	14		< 0.0005	1.97	0.9	
M10-3	05/01/2008	< 0.01	< 0.0001		< 0.004	13		< 0.0004	60	12		< 0.0002	1.9	3.2	< 0.0001
M10-3	01/05/2008	< 0.01	< 0.0001		< 0.004	13		< 0.0004	60	12		< 0.0002	1.9	3.2	< 0.0001
M10-3	15/06/2009	< 0.01	< 0.0001		< 0.004	12		< 0.0004	55	4	< 0.0001	< 0.0002	1.5	2	< 0.0001
M12	21/06/1991	ND			ND	1.5		ND	13	37			ND		
M12	01/07/1991		ND								ND	ND			
M12	24/07/1992	ND			ND					24			0.15	0.9	
M12	24/08/1992					1		ND	15						
M12	12/05/1993	ND			ND	1		ND	18	36			0.11	1.2	
M12	01/07/1994		ND									ND			
M12	06/07/1994	ND			ND	0.67		ND	15.1	43.4			0.27	10.6	
M12	20/04/1995	ND			ND	ND		ND	15	35			0.08		
M12	21/04/1995		ND									ND			
M12	01/04/1996	ND	0.0008		ND	ND		ND	13	38		ND	0.16		
M12	01/04/1997					ND		ND	20						
M12	01/05/1997	1.2	ND		ND					ND		ND	0.19	2.2	
M12	08/05/1998	ND	ND		ND	4		ND	19	50		ND	0.11	0.11	
M12	10/05/1999	ND	ND		0.001	ND		ND	31	32		ND	0.11	0.9	
M12	24/05/2000	ND	ND		0.001	ND		ND	27	39		ND	1.17		
M12	14/05/2001	ND	ND		ND	ND		ND	24	42		ND	0.2		
M12	17/06/2002	ND	ND		ND	ND		ND	17	60		ND	0.16		
M12	27/05/2003	< 0.1	< 0.0005		< 0.001	< 1		< 0.01	19	44		< 0.0005	0.12		
M12	24/10/2003														
M12	03/05/2004	< 0.1	< 0.0027		< 0.001	< 1		< 0.01	21	52		< 0.0015	0.17	1.6	
M12	02/05/2005	< 0.1	< 0.0027		< 0.001	< 1		< 0.0001	20	31		< 0.0015	< 0.05	0.9	
M12	30/05/2006	< 0.1	< 0.0005		< 0.001	< 1		< 0.0001	20	37		< 0.0005	< 0.05	1.4	
M12	18/04/2007	< 0.1	< 0.0005		< 0.001	< 1		< 0.0001	18	41		< 0.0005	0.06	1.7	
M12	29/04/2008	< 0.01	< 0.0001		< 0.004	0.5		< 0.0004	13	28		< 0.0002	< 0.7	1.1	< 0.0001
M12	16/06/2009	< 0.01	< 0.0001		< 0.004	0.55		< 0.0004	13	31	< 0.0001	< 0.0002	< 0.7	1.1	< 0.0001
M14	21/06/1991	ND			ND	4		ND	48	102			ND		
M14	01/07/1991		ND								ND	ND			
M14	24/07/1992	ND			ND					58			0.15	0.7	
M14	24/08/1992					2		ND	44						
M14	12/05/1993	ND			ND	3		ND	48	44			0.15	1.1	
M14	06/07/1994				ND			ND	39.2				0.31	11.6	
M14	20/04/1995	ND			ND	1		ND	38	26			0.06		
M14	21/04/1995		ND									ND			
M14	01/04/1996	ND	0.0008		ND	1		ND	14	29		ND	0.12		
M14	01/04/1997					1		ND	40						
M14	01/05/1997	ND	ND		ND					25		ND	0.13	1.1	
M14	08/05/1998	ND	ND		ND	ND		ND	31	26		ND	0.11	0.6	
M14	10/05/1999	ND	ND		0.001	1		ND	31	31		ND	0.13	1	
M14	03/12/1999	ND	ND		ND	2		ND	36	39		ND	0.18		
M14	24/05/2000	ND	ND		ND	1		ND	37	29		ND	0.15		
M14	14/05/2001	ND	ND		ND	1		ND	18	32		ND	0.2		

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M14	17/06/2002	ND	ND		ND	1		ND	26	27		ND	0.18		
M14	27/05/2003	< 0.1	< 0.0005		< 0.001	1		< 0.01	21	27		< 0.0005	0.12		
M14	24/10/2003														
M14	03/05/2004	< 0.1	< 0.0027		< 0.001	1		< 0.01	28	34		< 0.0015	0.17	1.1	
M14	02/05/2005	< 0.1	< 0.0027		< 0.001	1		< 0.0001	19	44		< 0.0015	0.11	0.9	
M14	30/05/2006	< 0.1	< 0.0005		< 0.001	1		< 0.0001	29	48		< 0.0005	0.35	2.3	
M14	18/04/2007	< 0.1	< 0.0005		< 0.001	1		< 0.0001	25	49		< 0.0005	< 0.05	2	
M14	29/04/2008	< 0.01	< 0.0001		< 0.004	5.5		< 0.0004	17	56		< 0.0002	< 0.7	1.7	< 0.0001
M14	16/06/2009	0.03	< 0.0001		< 0.004	2.5		< 0.0004	36	62	< 0.0001	< 0.0002	< 0.7	3.1	< 0.0001
M19	21/06/1991	ND			ND	4.4		ND	29	48			0.6		
M19	01/07/1991		ND								ND	ND			
M19	24/07/1992	ND			ND					43			ND	0.4	
M19	24/08/1992					3		ND	9						
M19	12/05/1993	ND			ND	8		ND	9	51			ND	1	
M19	01/07/1994		ND									ND			
M19	06/07/1994	ND			ND	4.19		ND	6.6	41.8			0.26	14.7	
M19	20/04/1995	ND			ND	4		ND	7	41			ND		
M19	21/04/1995		ND									ND			
M19	01/04/1996	ND	ND		ND	12		ND	13	50		ND	0.22		
M19	01/04/1997							ND							
M19	01/05/1997	ND	ND		ND					47		ND	0.14	0.9	
M19	08/05/1998	ND	ND		ND	13		ND	12	52		ND	0.11	0.9	
M19	10/05/1999	ND	ND		ND	2		ND	8	52		ND	0.11	0.9	
M19	24/05/2000					3		ND	9						
M19	25/05/2000	0.14	ND		0.003					54		ND	0.1		
M19	14/05/2001	ND	ND		ND	17		ND	19	52		ND	0.16		
M19	17/06/2002	ND	ND		ND	3		ND	8	54		ND	0.09		
M19	27/05/2003	< 0.1	< 0.0005		< 0.001	3		< 0.0001	6	65		< 0.0005	0.14		
M19	04/05/2004	< 0.1	< 0.0027		< 0.001	2		< 0.0001	9	80		< 0.0015	0.07	< 0.5	
M19	02/05/2005	< 0.1	< 0.0027		< 0.001	10		< 0.0001	17	94		< 0.0015	0.05	0.6	
M19	30/05/2006	< 0.1	< 0.0005		< 0.001	2		< 0.0001	9	89		< 0.0005	< 0.05	1	
M19	18/04/2007	< 0.1	< 0.0005		< 0.001	2		< 0.0001	9	112		< 0.0005	< 0.05	1	
M19	29/04/2008	< 0.01	< 0.0001		< 0.004	7.4		< 0.0004	12	98		< 0.0002	< 0.7	0.8	< 0.0001
M19	16/06/2009	< 0.01	< 0.0001		< 0.004	2.6		< 0.0004	8.6	110	< 0.0001	< 0.0002	< 0.7	0.7	< 0.0001
M23	01/07/1991		ND								ND	ND			
M23	02/07/1991	ND			ND	6.1		ND	11	43			0.6		
M23	27/07/1992	ND			ND	4		ND	5	31			0.25	1.3	
M23	01/05/1993		ND								ND	ND			
M23	12/05/1993	ND			ND	2		ND	4	36			ND	1	
M23	06/07/1994				0.003								0.54	11.9	
M23	20/04/1995	ND			ND	5		ND	5	34			0.32		
M23	21/04/1995		ND									ND			
M23	01/04/1996	ND	ND		0.005			ND	4	28		ND	0.11		
M23	01/04/1997					1		ND	4						
M23	01/05/1997	ND	ND		ND					25		ND	0.14	0.8	
M23	08/05/1998	ND	ND		ND	ND		ND	1	26		ND	0.23	1	
M23	10/05/1999	ND	ND		ND	3		ND	9	49		ND	0.29	1.6	
M23	24/05/2000	ND	ND		0.001	1		ND	5	27		ND	0.17		
M23	14/05/2001	ND	ND		ND	ND		ND	5	27		ND	0.18		
M23	17/06/2002	ND	ND		ND	1		ND	3	29		ND	0.09		
M23	27/05/2003	< 0.1	< 0.0005		< 0.001	< 1		< 0.01	< 2	28		< 0.0005	0.14		
M23	03/05/2004	< 0.1	< 0.0027		< 0.001	< 1		< 0.01	5	28		< 0.0015	0.12	0.9	
M23	02/05/2005	< 0.1	< 0.0027		< 0.001	1		< 0.0001	6	25		< 0.0015	< 0.05	0.6	
M23	30/05/2006	< 0.1	< 0.0005		< 0.001	< 1		< 0.0001	5	27		< 0.0005	0.16	1.1	
M23	18/04/2007	< 0.1	< 0.0005		< 0.001	< 1		< 0.0001	5	22		< 0.0005	< 0.05	1	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M23	29/04/2008	< 0.01	< 0.0001		< 0.004	1.1		< 0.0004	4	27		< 0.0002	< 0.7	1	< 0.0001
M28	01/07/1991		ND								ND	ND			
M28	03/07/1991	ND			ND	45		ND	11	68			ND		
M28	27/07/1992	ND			ND	2		ND	6	38			ND	0.8	
M28	13/05/1993	ND			ND	2		ND	6	38			0.04	0.7	
M28	01/07/1994		ND									ND			
M28	06/07/1994				ND	1.81		ND	8.8						
M28	20/04/1995	ND			ND	2		ND	6	36			0.04		
M28	21/04/1995		ND									ND			
M28	01/04/1996	ND	ND		ND	2		ND	10	37		ND	0.08		
M28	01/04/1997					2		ND	9						
M28	01/05/1997	ND	ND		ND					33		ND	0.3	0.9	
M28	08/05/1998	ND	ND		ND	ND		ND	3	34		ND	0.09	ND	
M28	11/05/1999	ND	ND		ND	2		ND	4	35		ND	0.15	1	
M28	24/05/2000					1		0.01	7						
M28	25/05/2000	ND	ND		0.003					34		ND	0.1		
M28	14/05/2001	ND	ND		ND	2		ND	5	27		ND	0.13		
M28	17/06/2002	ND	ND		ND	2		ND	4	29		ND	0.25		
M28	27/05/2003	< 0.1	< 0.0005		< 0.001	3		< 0.01	5	27		< 0.0005	0.12		
M28	03/05/2004	< 0.1	< 0.0027		< 0.001	2		< 0.01	7	30		< 0.0015	0.1	1	
M28	02/05/2005	< 0.1	< 0.0027		< 0.001	2		< 0.0001	9	29		< 0.0015	< 0.05	1	
M28	30/05/2006	< 0.1	< 0.0005		< 0.001	2		< 0.0001	8	29		< 0.0005	0.19	1.2	
M28	18/04/2007	< 0.1	< 0.0005		< 0.001	1		< 0.0001	6	31		< 0.0005	0.13	1.2	
M28	29/04/2008	< 0.01	< 0.0001		< 0.004	1.6		< 0.0004	5.8	36		< 0.0002	< 0.7	1.1	< 0.0001
M28	17/06/2009	< 0.01	< 0.0001		< 0.004	1.5		< 0.0004	5.4	35		< 0.0002	< 0.7	0.9	< 0.0001
M29	01/07/1991		ND								ND	ND			
M29	05/07/1991	ND			ND	4.7		ND	26	86			1.6		
M29	24/07/1992	ND			ND					59			0.35	3	
M29	24/08/1992					7		ND	33						
M29	13/05/1993	ND			ND	3		ND	39	57			0.21	2	
M29	15/05/2001	ND	ND		ND	2		ND	91	47		ND	0.34		
M29	27/05/2003	< 0.1	< 0.0005		< 0.001	2		< 0.01	74	73		< 0.0005	0.64		
M29	04/05/2004					2		< 0.0001	299						
M35	01/07/1991		ND								ND	ND			
M35	04/07/1991	ND			ND	5		ND	125	132			ND		
M35	24/07/1992	ND			ND					73			0.24	3	
M35	24/08/1992					2		ND	90						
M35	13/05/1993	ND			0.002	1		ND	32	35			0.44	2.2	
M35	01/07/1994		ND									ND			
M35	06/07/1994	1.98			ND	0.9		ND	20.1	85.8			3.8	43.1	
M35	20/04/1995	ND			ND	ND		ND	36	92			0.04		
M35	21/04/1995		ND									ND			
M35	01/04/1996	ND	ND		ND	1		ND	46	99		ND	0.12		
M35	01/04/1997					ND		ND	42						
M35	01/05/1997	ND	ND		ND					107		ND	0.11	2	
M35	08/05/1998	ND	ND		ND	ND		ND	54	101		ND	0.13	2.3	
M35	10/05/1999	ND	ND		ND	ND		ND	64	114		ND	0.05	1.9	
M35	25/05/2000	ND	ND		ND	1		ND	60	124		ND	0.08		
M35	14/05/2001	ND	ND		ND	ND		ND	46	84		ND	0.08		
M35	17/06/2002	ND	ND		ND	ND		ND	132	118		ND	0.37		
M35	27/05/2003	< 0.1	< 0.0005		< 0.001	< 1		< 0.01	63	108		< 0.0005	0.16		
M35	03/05/2004	< 0.1	< 0.0027		< 0.001	< 1		< 0.01	61	106		< 0.0015	0.1	1.3	
M35	02/05/2005	< 0.1	< 0.0027		< 0.001	< 1		< 0.0001	55	77		< 0.0015	1.3	1.1	
M35	30/05/2006	< 0.1	< 0.0005		< 0.001	< 1		< 0.0001	58	96		< 0.0005	0.96	1.9	
M35	18/04/2007	< 0.1	< 0.0005		< 0.001	< 1		< 0.0001	62	85		< 0.0005	0.12	1.5	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M35	29/04/2008	< 0.01	< 0.0001		< 0.004	0.81		< 0.0004	86	101		< 0.0002	< 0.7	1.3	< 0.0001
M35	17/06/2009	< 0.01	< 0.0001		< 0.004	0.46		< 0.0004	55	52		< 0.0002	< 0.7	1.3	< 0.0001
M39	13/05/1993	ND			ND	2		ND	68	137			0.26	3.5	
M39	01/07/1994		ND									ND			
M39	06/07/1994												3.7	26.6	
M39	20/04/1995	ND			ND	1		ND	87	184			0.08		
M39	21/04/1995		ND									ND			
M39	01/04/1996	ND	ND		ND	1		ND	76	166		ND	0.28		
M39	08/05/1998	ND	ND		ND	ND		ND	95	116		ND	0.14	4.2	
M39	30/05/2000	ND	ND		ND	1		ND	116	122		ND	0.6		
M39	14/05/2001	ND	ND		ND	ND		ND	67	80		ND	0.1		
M39	17/06/2002	ND	ND		ND	ND		ND	124	134		ND	0.25		
M39	27/05/2003	< 0.1	< 0.0005		< 0.001	< 1		< 0.01	186	94		< 0.0005	0.16		
M39	03/05/2004	< 0.1	< 0.0027		< 0.001	< 1		< 0.01	149	110		< 0.0015	0.14	2.1	
M39	02/05/2005	< 0.1	< 0.0027		< 0.001	< 1		< 0.0001	100	46		< 0.0015	0.2	1.3	
M39	18/04/2007	< 0.1	< 0.0005		< 0.001	< 1		< 0.0001	112	69		< 0.0005	0.11	2.8	
M3A-1	01/07/1992		ND								ND	ND			
M3A-1	27/07/1992	ND			ND	15		ND	118	102			1	6.1	
M3A-1	13/05/1993				ND								0.82	2.3	
M3A-1	17/05/1993	ND				14		ND	97	48					
M3A-1	06/07/1994					11.6		ND	86.7						
M3A-1	20/04/1995	ND			ND	10		ND	88	28			1.02		
M3A-1	21/04/1995		ND								ND	ND			
M3A-1	01/04/1996	ND	ND		ND	10		ND	92	29		ND	0.73		
M3A-1	01/04/1997					10		ND	91						
M3A-1	01/05/1997	ND	ND		ND					30		ND	0.98	2.3	
M3A-1	08/05/1998	ND	ND		0.0002	15		ND	84	31		ND	1.05	2	
M3A-1	11/05/1999	ND	ND		ND	13		ND	78	41		ND	0.75	1.2	
M3A-1	26/05/2000	ND			ND	9		ND	92	28			0.57		
M3A-1	16/05/2001	ND	ND		ND	9		ND	90	37		ND	0.82		
M3A-1	18/06/2002	ND	ND		ND	7		ND	101	28		ND	0.88		
M3A-1	28/05/2003	< 0.1	< 0.0005		< 0.001	10		< 0.01	96	32		< 0.0005	0.7		
M3A-1	06/05/2004	< 0.1	< 0.0027		< 0.001	9		< 0.0001	104	25		< 0.0015	1.25	< 2.5	
M3A-1	04/05/2005	< 0.1	< 0.0027		< 0.001	9		< 0.001	114	27		< 0.0015	0.66	< 0.5	
M3A-1	02/06/2006	< 0.1	< 0.0005		0.001	9		< 0.0001	97	25		< 0.0005	0.93	2.3	
M3A-1	19/04/2007	< 0.1	< 0.0005		< 0.001	8		< 0.0001	100	38		< 0.0005	0.67	1.5	
M3A-1	29/04/2008	< 0.01	< 0.0001		< 0.004	8.2		< 0.0004	100	25		< 0.0002	< 1	1.4	< 0.0001
M3A-1	18/06/2009	< 0.01	< 0.0001		0.009	8.4		< 0.0004	110	26		< 0.0002	< 7	1.7	< 0.0001
M3A-2	27/07/1992	ND			0.004	9		ND	155	96			0.99	5.9	
M3A-2	13/05/1993				0.003								1	3.4	
M3A-2	17/05/1993	ND				10		ND	168	115					
M3A-2	06/07/1994							ND	196						
M3A-2	20/04/1995	ND			ND	16		ND	280	239			0.24		
M3A-2	21/04/1995		ND									ND			
M3A-2	08/05/1998	ND	ND		ND	15		ND	378	493		ND	0.38	3.8	
M3A-2	06/05/2004	< 0.1	< 0.0027		< 0.001	6		< 0.0001	97	33		< 0.0015	0.22	< 2.5	
M3A-2	18/06/2009	0.1	< 0.001		0.007	3.6		< 0.0004	100	76		< 0.002	< 10	2.9	< 0.001
M4-1	25/06/1991	ND			1.65					96			0.9	291	
M4-1	01/07/1991		0.005								ND	0.434			
M4-1	25/10/1991					23		ND	225						
M4-1	20/04/1995	ND			ND	22			350	269			0.68		
M4-1	21/04/1995		ND									ND			
M4-1	12/05/1999	ND	ND		ND	25		ND	510	424		ND	0.51	6.5	
M4-2	17/06/1991	ND			1.45	6.4		ND	92	44			0.7	396	
M4-2	01/07/1991		0.005								ND	0.51			

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M4-2	01/07/1992		0.0019								ND	0.041			
M4-2	24/07/1992	ND			1					47			1.4	122	
M4-2	24/08/1992					24		ND	320						
M4-2	05/05/1993		0.0009								ND	0.01			
M4-2	17/05/1993	ND			0.833					206			2.26	71	
M4-2	21/04/1995		ND									ND			
M4-2	11/05/1995	ND			0.002					242			3.54		
M4-2	08/05/1998	ND	ND		ND	25		ND	615	534	ND	ND	0.65	8.7	
M4-2	12/05/1999		ND		ND	28		ND	670		ND	ND	0.5	6.6	
M4-3	26/06/1991	ND			11.48	13.8		ND	137	52			0.8	364	
M4-3	01/07/1991		0.002								ND	0.301			
M4-3	01/07/1992		0.001								ND	0.089			
M4-3	24/07/1992	ND			0.06					8			0.24	35	
M4-3	24/08/1992					36		ND	94						
M4-3	13/05/1993	ND			0.005					13			1.21	7	
M4-3	17/05/1993					27		ND	94						
M4-3	06/07/1994				0.002	25.3		ND	70.7				3.8	22.4	
M4-3	20/04/1995	ND			ND	24		ND	78	ND			0.89		
M4-3	21/04/1995		ND									ND			
M4-3	01/04/1996	ND	ND		ND	55		ND	82	6	ND	ND	0.91		
M4-3	01/04/1997					80		ND	88						
M4-3	01/05/1997	ND	ND		ND					ND		ND	0.64	1.5	
M4-3	08/05/1998	ND	ND		ND	37		ND	68	ND		ND	1.28	5.6	
M4-3	12/05/1999	ND	ND		0.002	42		ND	99	9		ND	1.26	2.4	
M4-3	15/05/2000		ND									ND			
M4-3	25/05/2000	ND			0.001	31		ND	86	8			0.9		
M4-3	16/05/2001	ND	ND		ND	25		ND	87	15		ND	1.15		
M4-3	18/06/2002	ND	ND		ND	24		ND	77	8		ND	0.73		
M4-3	19/06/2002	ND			ND					8			0.73		
M4-3	28/05/2003	< 0.1	< 0.0005		< 0.001	40		< 0.01	75	5		< 0.0005	1.61		
M4-3	06/05/2004	< 0.1	0.0037		< 0.001	44		< 0.0001	81	3		< 0.0015	1.2	2.8	
M4-3	12/11/2004	< 0.1	< 0.0027	< 0.0012	< 0.001	63	< 0.0012	< 0.0001	90	3	< 0.0022	< 0.0015	0.64	1.6	
M4-3	18/06/2009	< 0.01	0.0005		< 0.004	51		< 0.0004	100	< 1		0.0012	< 1	1.6	0.0016
M45-2	02/11/1995	ND			ND					294			1.61		
M45-2	03/11/1995		ND	ND			ND					ND			
M45-2	20/11/1995					28		ND	764						
M45-2	01/05/1997	ND	ND	ND	0.016	85	ND	ND	6580	230	ND	ND	2.22	10.2	
M45-2	01/10/1997	ND			ND	84		ND	5290	262			2.57	ND	
M45-2	08/05/1998	ND	ND		0.002	-5		ND	6300	4		ND	8.66	ND	
M45-2	10/05/1999	ND	ND		0.006	210		ND	14000	573		ND	17	25.5	
M45-2	26/05/2000	ND	ND		0.008	422		ND	35400	981		ND	27.3		
M45-2	16/05/2001	ND	ND		0.002	177		ND	18800	702		ND	16.9		
M45-2	18/06/2002	ND	ND		0.006	431		0.042	26300	702		ND	24.2		
M45-2	28/05/2003	< 0.1	< 0.0005		0.007	235		0.03	27000	720		< 0.0005	26.6		
M45-2	20/04/2007	< 0.1	< 0.0005		0.006	295		< 0.01	26000	583		0.007	25.2	< 5	
M45-2	18/06/2009	0.08	< 0.002		0.012	370		< 0.04	33000	660		0.009	30	3.1	< 0.002
M45-3	02/11/1995	ND			ND					425			2.08		
M45-3	03/11/1995		ND	ND		56	ND	ND	701			ND			
M45-3	01/04/1996	ND	0.0244		0.013	55		ND	3580	ND		0.389	4.23		
M45-3	01/05/1997	ND	0.0167		0.2	170			9910			0.225			
M45-3	01/10/1997	ND			0.027	142		ND	11700	122			12.6	54.2	
M45-3	08/05/1998		0.0167									0.192	18.6	ND	
M45-3	26/05/2000	ND	ND		0.041	231		ND	24700	675		ND	12.5		
M45-3	16/05/2001	ND	0.0139		0.019	214		ND	21700	286		0.107	17.5		
M45-3	18/06/2002	ND	ND		0.024	201		0.05	25400	160		ND	20.6		

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M45-3	28/05/2003	< 0.1	0.014		0.032	197		0.04	23800	233		0.125	16.6		
M45-3	07/05/2004	< 0.1	0.0155		0.058	273		< 0.001	24800	228		0.123	21.1	7.9	
M45-3	03/05/2005	< 0.1	0.018		0.035	299		0.04	22500	38		0.128	20.5	< 0.5	
M45-3	02/06/2006	< 1	0.0153		0.028	288		< 0.01	26500	19		0.0679	26.5	< 0.5	
M45-3	18/06/2009	0.08	0.013		0.034	350		< 0.04	28000	270		0.06	28	4.7	0.054
M46-1	20/04/1995					22		ND	456						
M46-1	02/11/1995	ND			0.076					130			2.31		
M46-1	03/11/1995		0.0176	ND			ND					0.156			
M46-1	01/04/1996	ND	0.0186		0.055	23		ND	552	215	ND	0.246	3.5		
M46-2	20/04/1995					14		ND	196						
M46-2	02/11/1995	ND			ND					68			1.65		
M46-2	03/11/1995		ND	ND			ND					ND			
M46-2	01/04/1996	ND	ND		ND	13		ND	191	43		ND	3.7		
M46-2	01/04/1997					14		ND	174						
M46-2	01/05/1997	ND	ND		ND					41		ND	1.61	8.2	
M46-2	08/05/1998	ND	ND		ND	11		ND	198	39		ND	1.44	ND	
M46-2	12/05/1999	ND	ND		ND	12		ND	210	34		ND	1.16	1.4	
M46-2	25/05/2000	ND	ND		ND	13		ND	185	39		ND	5.24		
M46-2	15/05/2001	ND	ND		ND	13		ND	208	27		ND	1.17		
M46-2	18/06/2002	ND	ND		ND	12		ND	216	34		ND	1.07		
M46-2	28/05/2003	< 0.1	< 0.0005		0.002	12		< 0.01	221	86		< 0.0005	1.55		
M46-2	05/05/2004	< 0.1	< 0.0027		< 0.001	13		< 0.0001	213	36		< 0.0015	1.32	< 0.5	
M46-2	04/05/2005	< 0.1			< 0.001	11		< 0.001	215	34			1.09	0.7	
M46-2	02/06/2006	< 0.1	< 0.0005		< 0.001	14		< 0.0001	207	40		< 0.0005	1.41	1.3	
M46-2	19/04/2007	< 0.1	< 0.0005		< 0.001	11		< 0.0001	199	34		< 0.0005	1.04	1.7	
M46-2	29/04/2008	< 0.01	< 0.0001		< 0.004	12		< 0.0004	230	30		< 0.0002	2	2.3	< 0.0001
M46-2	18/06/2009	< 0.01	0.0002		< 0.004	11		< 0.0004	210	34		0.0004	< 10	4.6	0.0005
M47-1	20/04/1995					50		ND	2470						
M47-1	02/11/1995	ND			0.031					230			6.15		
M47-1	03/11/1995											0.0119			
M47-1	01/04/1996	ND	ND		0.013	59		ND	5320	501		ND	7.5		
M47-1	08/05/1998	ND	0.0006		0.003	68		0.01	8610	225		0.0104	12	ND	
M47-1	12/05/1999	ND	0.0007		0.003	79		ND	9300	136		0.0034	11.5	13.4	
M47-1	24/05/2000	ND	ND		0.003	91		ND	6690	12		ND	7.58		
M47-1	15/05/2001	ND	ND		0.001	58		ND	4090	27		ND	1.88		
M47-1	17/06/2002	ND	ND		ND	72		0.0016	6370	6		ND	5.87		
M47-1	28/05/2003	< 0.1	< 0.0005		< 0.001	85		0.03	5620	7		< 0.0005	8.13		
M47-1	04/05/2004	< 0.1	< 0.0027		< 0.001	101		< 0.01	5400	17		< 0.0015	6.49	2.3	
M47-1	04/05/2005	< 0.1			< 0.001	44		< 0.001	3700	8			5.05	< 0.5	
M47-1	31/05/2006	< 0.1	< 0.0005		< 0.001	40		< 0.001	2520	27		< 0.0005	3.12	< 0.5	
M47-1	19/04/2007	< 0.1	< 0.0005		< 0.001	95		< 0.001	7720	10		< 0.0005	5.84	0.8	
M47-1	01/05/2008	< 0.01	< 0.0003		< 0.004	38		< 0.004	2400	28		0.0019	4.1	1.8	0.0023
M47-1	17/06/2009	< 0.01	0.0001		< 0.004	49		< 0.004	2700	17		0.0008	4	1.8	0.0006
M47-2	20/04/1995					35		ND	980						
M47-2	02/11/1995	ND			0.003					86			3		
M47-2	03/11/1995		ND	ND			ND					ND			
M47-2	01/04/1996	ND	ND		ND	36		ND	1100	41		ND	4.57		
M47-2	01/04/1997							ND	1020						
M47-2	01/05/1997	ND	ND		ND					12		ND	5.99	7.5	
M47-2	08/05/1998	ND	ND		ND	46		ND	1180	23		ND	3.11	ND	
M47-2	12/05/1999	ND	ND		ND	34		ND	1100	40		ND	5.7	8.1	
M47-2	24/05/2000	ND	ND		0.003	34		ND	1190	41		ND	1.12		
M47-2	15/05/2001	ND	ND		0.009	29		ND	870	26		ND	2.6		
M47-2	17/06/2002	ND	ND		0.006	31		ND	919	19		ND	3.17		
M47-2	28/05/2003	< 0.1	< 0.0005		0.003	32		0.01	945	35		< 0.0005	2.99		

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M47-2	04/05/2004	< 0.1	< 0.0027		< 0.001	28		< 0.01	718	26		< 0.0015	2.57	1	
M47-2	04/05/2005	< 0.1			< 0.001	18		< 0.001	606	38			2.22	< 0.5	
M47-2	31/05/2006	< 0.1	< 0.0005		< 0.001	23		< 0.0001	636	40		< 0.0005	2.11	< 0.5	
M47-2	19/04/2007	< 0.1	< 0.0005		< 0.001	22		< 0.0001	660	23		< 0.0005	1.87	1.2	
M47-2	01/05/2008	< 0.01	< 0.0001		0.014	22		< 0.004	690	35		< 0.0002	< 4	2.5	< 0.0001
M47-2	17/06/2009	< 0.01	0.0002		0.047	19		< 0.0004	570	41		0.001	< 10	3.6	0.0008
M47-3	20/04/1995					12		ND	254						
M47-3	02/11/1995	ND			ND					183			0.85		
M47-3	03/11/1995		ND	ND			ND					ND			
M47-3	01/04/1996	ND	ND		ND	2		3.73	208	90		ND	0.52		
M47-3	01/04/1997					2		ND	215						
M47-3	01/05/1997	ND	ND		ND					78		ND	0.41	5.4	
M47-3	08/05/1998	ND	ND		ND	26		ND	180	36		ND	0.5	9.4	
M47-3	12/05/1999	ND	ND		ND	2		ND	183	51		ND	0.53	7.9	
M47-3	24/05/2000	ND	ND		0.001	28		ND	285	121		ND	2.79		
M47-3	15/05/2001	ND	ND		ND	1		ND	28	46		ND	0.28		
M47-3	17/06/2002	ND	ND		ND	1		ND	84	50		ND	2.33		
M47-3	28/05/2003	< 0.1	< 0.0005		< 0.001	4		< 0.01	212	117		< 0.0005	0.37		
M47-3	04/05/2004	< 0.1	< 0.0027		< 0.001	2		< 0.0001	91	53		< 0.0015	0.15	2.1	
M47-3	04/05/2005	< 0.1			< 0.001	1		< 0.001	140	50			0.42	1.7	
M47-3	31/05/2006	< 0.1	< 0.0005		< 0.001	2		< 0.0001	131	65		< 0.0005	0.2	2.8	
M47-3	19/04/2007	< 0.1	< 0.0005		< 0.001	2		< 0.0001	121	60		< 0.0005	0.14	1.7	
M47-3	01/05/2008	< 0.01	< 0.0001		< 0.004	1.6		< 0.0004	140	50		< 0.0002	< 1	4.7	< 0.0001
M47-3	17/06/2009	< 0.01	< 0.0001		< 0.004	1.5		< 0.0004	68	15		< 0.0002	< 10	4.9	< 0.0001
M49-1	01/05/1997	ND	ND	ND	ND	6	ND	ND	88	60		ND	0.52	2.8	
M49-1	08/05/1998	ND	ND		ND	8		ND	242	48		ND	1.06	3.2	
M49-1	11/05/1999	ND	ND		ND	8		ND	246	49		ND	0.7	2.7	
M49-1	24/05/2000	ND	ND		0.001	8		ND	303	44		ND	0.76		
M49-1	14/05/2001	ND	ND		ND	7		ND	253	39		ND	0.9		
M49-1	19/06/2002	ND	ND		ND	6		ND	253	45		ND	0.81		
M49-1	29/05/2003	< 0.1	< 0.0005		< 0.001	6		< 0.01	237	26		< 0.0005	0.8		
M49-1	03/05/2004	< 0.1	< 0.0027		< 0.001	8		< 0.0001	311	57		< 0.0015	1.04	2.1	
M49-1	05/05/2005	< 0.1	< 0.0027		< 0.001	6		< 0.0001	256	18		< 0.0015	0.71	1.3	
M49-1	02/06/2006	< 0.1	< 0.0005		< 0.001	8		< 0.0001	308	23		< 0.0005	0.7	1.9	
M49-1	18/04/2007	< 0.1	< 0.0005		< 0.001	7		< 0.0001	297	26		< 0.0005	0.75	1.9	
M49-1	05/01/2008	< 0.01	< 0.0001		< 0.008	5.7		< 0.0004	310	30		< 0.0002	< 4	2.3	< 0.0001
M49-1	01/05/2008	< 0.01	< 0.0001		< 0.008	5.7		< 0.0004	310	30		< 0.0002	< 4	2.3	< 0.0001
M49-1	15/06/2009	0.02	< 0.0001		< 0.004	7		< 0.0004	290	20	< 0.0001	0.0011	1	5.4	< 0.0001
M49-2	01/05/1997	ND	ND	ND	ND	10	0.0002	ND	269	141		ND	1.11	4.6	
M49-2	08/05/1998	ND	ND	ND	ND	15	ND	ND	87	148		ND	1.38	5.3	
M49-2	11/05/1999	ND	ND		ND	ND		ND	10	79		ND	0.72	3.7	
M49-2	26/05/2000	ND	ND	ND	0.004	12	ND	ND	470	120		ND	4.06		
M49-2	14/05/2001	ND	ND		ND	9		ND	435	115	ND	ND	0.94		
M49-2	19/06/2002	ND	ND		0.015	11		ND	535	130	ND	ND	1.8		
M49-2	29/05/2003	< 0.1	< 0.0005		0.004	8		< 0.01	384	82	< 0.0003	< 0.0005	0.97		
M49-2	03/05/2004	< 0.1	< 0.0027	< 0.0012	0.01	10	< 0.0012	< 0.0001	485	83	< 0.0022	< 0.0015	1.11	1.9	
M49-2	05/05/2005	< 0.1	< 0.0027	< 0.0012	0.007	9	< 0.0012	< 0.0001	396	65	< 0.0022	< 0.0015	0.74	1.1	
M49-2	02/06/2006	< 0.1	< 0.0005	< 0.0002	0.005	9	< 0.0002	< 0.0001	431	52	< 0.0003	< 0.0005	3.42	1.6	
M49-2	18/04/2007	< 0.1	< 0.005	< 0.0002	0.013	9	< 0.0002	< 0.0001	465	57	< 0.003	< 0.005	0.89	1.5	
M49-2	05/01/2008	< 0.01	< 0.0001	< 0.00005	0.055	8.5	< 0.00005	< 0.0004	400	101	< 0.0001	< 0.0002	< 4	3.4	< 0.0001
M49-2	01/05/2008	< 0.01	< 0.0001	< 0.00005	0.055	8.5	< 0.00005	< 0.0004	400	101	< 0.0001	< 0.0002	< 4	3.4	< 0.0001
M49-2	15/06/2009	0.01	< 0.0001	< 0.00005	0.086	9.7	< 0.00005	< 0.0004	440	110	< 0.0001	< 0.0002	< 10	1.9	< 0.0001
M49-3	01/05/1997		ND					ND				ND		5.5	
M49-3	08/05/1998	ND	ND		ND	23		0.02	355	379		ND	1.97	5.2	
M49-3	19/06/2002	ND	ND		ND	16		ND	464	587		ND	1.8		

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M49-3	29/05/2003	< 0.1	< 0.0005		< 0.001	17		< 0.01	474	755		< 0.0005	0.53		
M49-3	05/05/2005	< 0.1	< 0.0027		< 0.001	13		< 0.0001	386	556		< 0.0015	0.06	1.6	
M50-1	01/05/1997	ND	0.0061	0.0002	0.041	61	ND	ND	5470	957		0.0845	5.94	8.9	
M50-1	08/05/1998	ND	ND	ND	0.0004	53	ND	ND	5430	989		0.0026	8.23	ND	
M50-1	12/05/1999	ND	ND		0.023	62		ND	6600	892		0.006	11	17	
M50-1	03/12/1999	ND	ND		0.01	123		ND	6960	664		0.0072	9.07		
M50-1	26/05/2000	ND	ND	ND	0.005	76	ND	ND	18200	572		0.0026	6.8		
M50-1	15/05/2001	ND	ND		0.004	85		ND	10238	84	ND	0.0133	10.3		
M50-1	19/06/2002	ND	ND	ND	0.007	68	ND	0.037	8580	11	ND	ND	12		
M50-1	28/05/2003	< 0.1	< 0.0005		< 0.001	72		0.03	9220	21	< 0.0003	< 0.0005	10.9		
M50-1	04/05/2004	< 0.1	< 0.0027	< 0.0012	0.001	63	< 0.0012	0.04	5370	7	< 0.0022	0.0029	7.14	2.3	
M50-1	04/05/2005	< 0.1	< 0.0027	< 0.0012	< 0.001	65	< 0.0012	< 0.001	5570	36	< 0.0022	< 0.0015	9.23	< 0.5	
M50-1	31/05/2006	< 0.5	< 0.0005	< 0.0002	< 0.001	53	< 0.0002	< 0.001	5200	13	< 0.0003	0.002	7.55	< 0.5	
M50-1	19/04/2007	< 0.1	< 0.0005	< 0.0002	< 0.001	55	< 0.0002	< 0.001	5620	64	< 0.0003	< 0.0005	9.49	< 5	
M50-1	29/04/2008	< 0.01	< 0.005	< 0.00005	< 0.004	49	< 0.00005	< 0.02	5500	12	< 0.005	< 0.01	10	2	< 0.005
M50-1	17/06/2009	< 0.01	< 0.005	< 0.00005	< 0.004	62	< 0.00005	< 0.008	6200	15	< 0.005	< 0.01	11	2	< 0.005
M50-2	01/05/1997	ND	0.0075	ND	0.033	34	ND	ND	4494	260		0.0696	10	3.6	
M50-2	08/05/1998	ND	0.0062	ND	ND	60	ND	ND	4360	736		0.0551	7.77	ND	
M50-2	12/05/1999	ND	0.0038		0.006	33		ND	3700	469		0.0379	8.76	12.3	
M50-2	02/12/1999	ND	0.0035		0.04	44		ND	3010	135		0.0361	6.03		
M50-2	15/05/2000		0.0029	ND			ND					0.0248			
M50-2	25/05/2000	ND			0.004	48		ND	2420	129			8.14		
M50-2	15/05/2001	ND	ND		0.012	34		ND	4494	65	ND	ND	7.69		
M50-2	19/06/2002	ND	ND	ND	0.015	57	ND	0.037	3380	54	ND	0.0114	10.4		
M50-2	28/05/2003	< 0.1	< 0.004		0.005	45		0.03	3670	127	< 0.002	< 0.004	8.31		
M50-2	04/05/2005	< 0.1	< 0.0027	< 0.0012	0.015	37	< 0.0012	< 0.001	3890	170	< 0.0022	0.0086	9.12	< 0.5	
M50-2	17/06/2009	< 0.01	0.002	0.00013	0.086	45	< 0.00005	< 0.004	3400	91	< 0.002	0.015	< 10	4.9	0.012
M50-3	01/05/1997				ND	10		ND	448				11.8	0.8	
M50-3	08/05/1998	ND	ND		ND	105		0.02	3230	117		ND	10.3	ND	
M50-3	12/05/1999	ND	ND		ND	80		ND	2800	6		ND	11.6	8.6	
M50-3	26/05/2000	ND	ND		ND	76		ND	2210	13		ND	7.4		
M50-3	15/05/2001	ND	ND		0.007	77		ND	3117	13		ND	8.94		
M50-3	17/06/2002	ND	ND		ND	71		ND	3400	9		ND	10.2		
M50-3	28/05/2003	< 0.1	< 0.0005		< 0.001	77		0.03	3480	75		< 0.0005	8.49		
M50-3	04/05/2004	< 0.1	< 0.0027		< 0.001	97		< 0.01	3330	4		< 0.0015	11.2	2.2	
M50-3	04/05/2005	< 0.1			< 0.001	85		< 0.001	3430	8			10.1	< 0.5	
M50-3	31/05/2006	< 0.1	< 0.0005		< 0.001	77		< 0.001	3010	8		< 0.0005	7.58	< 0.5	
M50-3	19/04/2007	< 0.1	< 0.0005		< 0.001	75		< 0.001	3020	24		< 0.0005	11.1	< 5	
M50-3	29/04/2008	< 0.01	0.0002		< 0.004	79		< 0.004	3200	3		0.0009	11	4.6	0.0005
M50-3	17/06/2009	< 0.01	0.0004		< 0.004	81		< 0.004	3000	1		0.0018	10	3.7	0.001
M50-3	26/11/2009	< 0.01	0.0003	< 0.00005	< 0.004	83	< 0.00005	< 0.004	3200	6	< 0.0002	0.0015	11	1.9	0.0008
M5-1	18/06/1991	ND			ND	14.7		ND	242	93			1	8.1	
M5-1	01/07/1991		0.002								ND	0.015			
M5-1	01/07/1992		ND								ND	ND			
M5-1	24/07/1992	ND			ND					147			1.36	2.5	
M5-1	24/08/1992					11		0.0001	345						
M5-1	13/05/1993	ND			ND					146			0.44	2.1	
M5-1	17/05/1993					9		ND	288						
M5-1	01/07/1994		ND									ND			
M5-1	06/07/1994	ND			ND	8.3		ND	290	120			3.5	9.09	
M5-1	20/04/1995	ND			ND	11		ND	295	60			0.91		
M5-1	21/04/1995		ND									ND			
M5-1	01/04/1996	ND	ND		ND	10		ND	285	47		ND	1.09		
M5-1	01/04/1997					9		ND	293						
M5-1	01/05/1997	ND	ND		ND					50		ND	1.07	0.4	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M5-1	08/05/1998	ND	ND		ND	9		ND	313	37		ND	1.22	1.7	
M5-1	12/05/1999	ND	ND		ND	9		ND	326	35		ND	1.12	1.2	
M5-1	30/05/2000	ND	ND		0.001	9		ND	275	37		ND	1.13		
M5-1	15/05/2001	ND	ND		0.016	9		ND	268	32		ND	1.5		
M5-1	18/06/2002	ND	ND		0.013	9		ND	292	62		ND	1.24		
M5-1	27/05/2003	< 0.1	< 0.0005		0.01	9		< 0.0001	286	42		< 0.0005	1.31		
M5-1	05/05/2004	< 0.1	< 0.0027		0.019	9		< 0.0001	261	53		< 0.0015	1.1	1.2	
M5-1	03/05/2005	< 0.1	< 0.0027		0.008	9		< 0.0001	268	46		< 0.0015	1.62	< 0.5	
M5-1	02/06/2006	< 0.1	< 0.0005		0.004	9		< 0.0001	261	38		< 0.0005	0.94	1.1	
M5-1	19/04/2007	< 0.1	< 0.0005		0.002	9		< 0.0001	263	73		< 0.0005	0.92	1.4	
M5-1	29/04/2008	< 0.01	< 0.0001		< 0.008	9.3		< 0.0004	290	52		< 0.0002	< 4	3.2	< 0.0001
M5-1	17/06/2009	< 0.01	< 0.0001		0.037	7.9		< 0.0004	240	50		< 0.0002	< 7	2.2	< 0.0001
M51-1	31/05/2006		0.0024		0.001	164		< 0.01	23300	151		< 0.0005	27.4	< 0.5	
M51-2	01/05/1997	ND	ND	ND	ND	10	ND	ND	368	85		ND	1.47	10.7	
M51-2	08/05/1998	ND	ND	ND	ND	12	ND	ND	405	93		ND	2	4.4	
M51-2	12/05/1999	ND	ND		ND	11		ND	414	58		ND	3.6	3.7	
M51-2	03/12/1999		ND									ND			
M51-2	24/05/2000					10		ND	308						
M51-2	25/05/2000	ND	ND	ND	0.003		ND			31		ND	0.86		
M51-2	16/05/2001	ND	ND	ND	ND	10	ND	ND	281	17	ND	ND	1.36		
M51-2	17/06/2002	ND	ND	ND	ND	10	ND	ND	290	18	ND	ND	1.41		
M51-2	28/05/2003	< 0.1	< 0.0005	< 0.0001	< 0.001	11	< 0.0002	< 0.01	297	19	< 0.0003	< 0.0005	1.09		
M51-2	04/05/2004	< 0.1	< 0.0027	< 0.0012	< 0.001	10	< 0.0012	< 0.0001	296	12	< 0.0022	< 0.0015	1.19	1.3	
M51-2	03/05/2005	< 0.1	< 0.0027	< 0.0012	< 0.001	10	< 0.0012	< 0.0001	273	11	< 0.0022	< 0.0015	1	< 0.5	
M51-2	31/05/2006	< 0.1	< 0.0005	< 0.0002	< 0.001	10	< 0.0002	< 0.0001	258	15	< 0.0003	< 0.0005	1.08	0.8	
M51-2	19/04/2007	< 0.1	< 0.0005	< 0.0002	< 0.001	9	< 0.0002	< 0.0001	256	14	< 0.0003	< 0.0005	1.09	3.7	
M51-2	29/04/2008	< 0.01	< 0.0001	< 0.00005	< 0.004	10	< 0.00005	< 0.0004	280	9	< 0.0001	< 0.0002	1.6	1.4	< 0.0001
M51-2	18/06/2009	< 0.01	0.0003	< 0.00005	< 0.004	10	< 0.00005	< 0.0004	280	5	< 0.0001	0.002	1.5	1.5	0.0012
M51-3	01/05/1997	0.24	ND		ND			ND		420		ND	1.28	6.8	
M51-3	08/05/1998	ND	ND		ND	8		0.01	19	25		ND	2.06	7.3	
M51-3	12/05/1999	ND	ND		ND	12		ND	345	138		ND	1.14	3.1	
M51-3	26/05/2000	ND	ND		0.002	13		ND	356	124		ND	2.19		
M51-3	16/05/2001	ND	ND		ND	12		ND	210	13		ND	1		
M51-3	17/06/2002	ND	ND		ND					213		ND	0.89		
M51-3	28/05/2003	< 0.1	< 0.0005		< 0.001	14		< 0.01	243	72		< 0.0005	1.29		
M51-3	04/05/2004	< 0.1	< 0.0027		< 0.001	13		< 0.0001	362	136		< 0.0015	1.34	0.6	
M51-3	03/05/2005	< 0.1	< 0.0027		< 0.001	12		< 0.0001	234	57		< 0.0015	0.86	0.9	
M51-3	31/05/2006	< 0.1	< 0.0005		< 0.001	11		< 0.0001	312	84		< 0.0005	9.57	4.1	
M51-3	19/04/2007	< 0.1	< 0.0005		< 0.001	12		< 0.0001	258	103		< 0.0005	0.86	1.8	
M51-3	29/04/2008	0.07	< 0.0001		< 0.004	12		< 0.0004	180	63		< 0.0002	< 7	8.8	< 0.0001
M51-3	18/06/2009	0.06	0.0002		< 0.004	11		< 0.0004	180	60		0.0008	< 4	4.7	0.0006
M5-2	18/06/1991	ND			ND	15.2		ND	195	87			0.8	3.6	
M5-2	01/07/1991		0.004								ND	0.01			
M5-2	24/07/1992	ND			0.003					114			1.22	3.4	
M5-2	24/08/1992					10		ND	259						
M5-2	01/05/1993		ND								ND	ND			
M5-2	13/05/1993	ND								221			1.3	1.2	
M5-2	17/05/1993					8		ND	301						
M5-2	01/07/1994		ND									ND			
M5-2	06/07/1994				ND	6.06		ND	290				3.2	24.7	
M5-2	20/04/1995	ND			0.004	9		ND	300	83			1.13		
M5-2	21/04/1995		0.0005									0.0011			
M5-2	01/04/1996	ND	0.0026		0.015	9		ND	315	118		ND	1.09		
M5-2	01/04/1997							ND	15						
M5-2	01/05/1997	ND	ND		0.05					95		0.0007	1.79	1.6	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M5-2	08/05/1998	ND	0.0039		0.002	8		ND	308	194		ND	1.22	2.5	
M5-2	12/05/1999	ND	0.0042		0.001	10		ND	368	215		ND	1.41	1.1	
M5-2	30/05/2000	ND	0.0024		0.015	9		ND	316	126		ND	1.33		
M5-2	15/05/2001	ND	ND		0.063	11		ND	335	229		ND	1.27		
M5-2	18/06/2002	ND	ND		0.048	10		ND	276	286		ND	1.35		
M5-2	27/05/2003	< 0.1	0.0017		0.034	11		< 0.0001	334	193		0.0007	1.31		
M5-2	05/05/2004	< 0.1	< 0.0027		0.06	11		< 0.0001	346	228		< 0.0015	1.41	1	
M5-2	03/05/2005	< 0.1	< 0.0027		< 0.001	10		< 0.0001	342	298		< 0.0015	1.1	0.8	
M5-2	06/06/2006	< 0.1	< 0.0005		0.011	13		< 0.0001	334	201		< 0.0005	1.17	< 0.5	
M5-2	19/04/2007	< 0.1	0.0016		< 0.001	9		< 0.0001	315	52		0.0011	1.02	1.5	
M5-2	29/04/2008	< 0.01	0.0008		0.103	11		< 0.0004	370	231		0.0002	< 7	1	0.0016
M5-2	17/06/2009	0.02	0.0006		0.32	9.9		< 0.0004	380	210		< 0.0004	< 40	1	0.001
M52-1	01/05/1997	ND	ND	ND	ND	10	ND	ND	148	43		0.0013	1.29	0.9	
M52-1	08/05/1998	ND	ND	ND	ND		ND			52		ND	1.15	2.9	
M52-1	12/05/1999	ND	0.0005		0.006	10		ND	248	13		ND	1.9	2.6	
M52-1	20/12/1999	ND	ND		0.004	9		ND	272	31		ND	1.14		
M52-1	26/05/2000	ND	ND	ND	0.005	12	ND	ND	296	6		ND	1.41		
M52-1	16/05/2001	ND	ND	ND	ND	12	ND	ND	249	3	ND	ND	1.47		
M52-1	17/06/2002	ND	ND	ND	ND		ND			4	ND	ND	1.49		
M52-1	28/05/2003	< 0.1	< 0.0005	< 0.0001	0.001	12	< 0.0002	< 0.01	270	24	< 0.0003	< 0.0005	1.4		
M52-1	05/05/2004	< 0.1	< 0.0027	< 0.0012	< 0.001	11	< 0.0012	< 0.0001	272	5	< 0.0022	< 0.0015	1.34	1.6	
M52-1	03/05/2005	< 0.1	< 0.0027	< 0.0012	< 0.001	11	< 0.0012	< 0.0001	261	5	< 0.0022	< 0.0015	1.3	1.1	
M52-1	31/05/2006	< 0.1	< 0.0005	< 0.0002	< 0.001	10	< 0.0002	< 0.0001	252	8	< 0.0003	< 0.0005	1.57	2.4	
M52-1	19/04/2007	< 0.1	< 0.0005	< 0.0002	< 0.001	12	< 0.0002	< 0.0001	248	17	< 0.0003	< 0.0005	1.26	1.9	
M52-1	29/04/2008	< 0.01	0.0005	< 0.00005	< 0.004	12	< 0.00005	< 0.0004	270	5	< 0.0002	0.0006	2	1.5	0.0021
M52-1	18/06/2009	< 0.01	0.0005	< 0.00005	< 0.004	12	< 0.00005	< 0.0004	260	6	< 0.0001	0.0005	1.7	2.6	0.0018
M52-2	01/05/1997	ND	ND	ND	ND	10	ND	ND	318	77		ND	1.65	3.4	
M52-2	08/05/1998	ND	ND	ND	ND		ND			54		ND	1.59	2.7	
M52-2	12/05/1999	ND	ND		ND	11		ND	304	27		ND	2.57	1.2	
M52-2	02/12/1999	ND	ND		ND	12		ND	290	31		ND	1.57		
M52-2	24/05/2000					12		ND	296						
M52-2	25/05/2000	ND	ND	ND	0.003		ND			28		ND	1.49		
M52-2	16/05/2001	ND	ND	ND	0.004	11	ND	ND	271	31	ND	ND	1.74		
M52-2	17/06/2002	ND	ND	ND	0.004		ND			33	ND	ND	1.49		
M52-2	28/05/2003	< 0.1	< 0.0005	< 0.0001	< 0.001	13	< 0.0002	< 0.01	281	44	< 0.0003	< 0.0005	2.29		
M52-2	05/05/2004	< 0.1	< 0.0027	< 0.0012	< 0.001	11	< 0.0012	< 0.0001	269	20	< 0.0022	< 0.0015	1.63	2.2	
M52-2	03/05/2005	< 0.1	< 0.0027	< 0.0012	0.001	11	< 0.0012	< 0.0001	273	25	< 0.0022	< 0.0015	1.21	0.7	
M52-2	31/05/2006	< 0.1	< 0.0005	< 0.0002	< 0.001	10	< 0.0002	< 0.0001	257	25	< 0.0003	< 0.0005	1.46	< 0.5	
M52-2	19/04/2007	< 0.1	< 0.0005	< 0.0002	< 0.001	9	< 0.0002	< 0.0001	263	52	< 0.0003	< 0.0005	1.32	1.2	
M52-2	29/04/2008	< 0.01	< 0.0001	< 0.00005	0.019	11	< 0.00005	< 0.0004	270	23	< 0.0001	< 0.0002	2	0.8	< 0.0001
M52-2	18/06/2009	< 0.01	0.0001	< 0.00005	0.018	12	< 0.00005	< 0.0004	300	15	< 0.0001	0.0008	2	1	0.0005
M52-3	01/05/1997	ND	ND		ND	15		ND	691	307		ND		10.6	
M52-3	08/05/1998	ND	ND		ND					292		ND	2.97	6.6	
M52-3	12/05/1999	ND	ND		0.002	15		ND	620	102		ND	1.5	3.3	
M52-3	24/05/2000					15		ND	586						
M52-3	25/05/2000	ND	ND		0.005					104		ND	4.84		
M52-3	16/05/2001	ND	ND		ND	22		ND	850	191		ND	0.4		
M52-3	17/06/2002	ND	ND		ND					240	ND	ND	2.33		
M52-3	28/05/2003	< 0.1	< 0.0005		< 0.001	17		< 0.01	654	207		< 0.0005	1.88		
M52-3	05/05/2004	< 0.1	< 0.0027		< 0.001	18		< 0.01	703	28		< 0.0015	1.7	2.6	
M52-3	03/05/2005	< 0.1	< 0.0027		0.004	16		< 0.0001	639	10		< 0.0015	1.42	6.7	
M52-3	31/05/2006	0.6	< 0.0005		0.001	17		< 0.0001	866	38		< 0.0005	2.1	2.3	
M52-3	19/04/2007	< 0.1	< 0.0005		< 0.001	14		< 0.0001	602	23		< 0.0005	1.45	2.8	
M52-3	29/04/2008	0.02	< 0.0001		< 0.004	14		< 0.0004	470	72		< 0.0002	2.5	5.5	< 0.0001
M52-3	18/06/2009	0.05	0.0002		< 0.004	16		< 0.0004	490	110		0.0005	2	2.8	0.0005

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M5-3	18/06/1991	ND			ND	14.7		ND	186	89			0.7	1.8	
M5-3	01/07/1991		ND								ND	0.004			
M5-3	24/07/1992	ND			ND					58			1.41	1	
M5-3	24/08/1992					12		ND	164						
M5-3	13/05/1993	ND			ND	9		ND	142	38			1.41	3	
M5-3	06/07/1994					9.41		ND	120				4.2	7.17	
M5-3	20/04/1995	ND			ND	12		ND	146	28			1.47		
M5-3	21/04/1995		ND									ND			
M5-3	01/04/1996	ND	ND		ND	12		ND	148	23		ND	1.54	1.03	
M5-3	01/04/1997							ND	35						
M5-3	01/05/1997	ND	ND		ND					25		ND	1.8	1	
M5-3	08/05/1998	ND	ND		ND	11		ND	186	50		ND	1.59	2.1	
M5-3	12/05/1999	ND	ND		ND	12		ND	152	35		ND	1.71	0.6	
M5-3	30/05/2000	ND	ND		ND	11		ND	139	32		ND	1.77		
M5-3	15/05/2001	ND	ND		0.021	12		ND	140	30		ND	1.54		
M5-3	18/06/2002	ND	ND		0.012	12		0.006	143	31		ND	1.56		
M5-3	27/05/2003	< 0.1	< 0.0005		0.015	12		< 0.0001	142	28		< 0.0005	1.7		
M5-3	05/05/2004	< 0.1	< 0.0027		0.006	12		< 0.0001	146	10		< 0.0015	1.56	1	
M5-3	03/05/2005	< 0.1	< 0.0027		< 0.001	12		< 0.0001	147	22		< 0.0015	1.25	0.6	
M5-3	06/06/2006	< 0.1	< 0.0005		< 0.001	14		< 0.0001	146	37		< 0.0005	1.13	< 0.5	
M5-3	19/04/2007	0.1	< 0.0005		0.01	12		< 0.0001	132	23		< 0.0005	1.23	1.2	
M5-3	29/04/2008	< 0.01	0.0001		0.019	13		< 0.0004	150	21		< 0.0002	2	0.8	0.0001
M5-3	17/06/2009	< 0.01	< 0.0001		0.051	11		< 0.0004	120	35		0.0003	< 7	0.6	< 0.0001
M53-2	22/06/1998	ND	ND		ND	4		ND	23	37		ND	0.3	2.9	
M53-2	30/11/1999	ND	ND		ND	5		ND	42	63		ND	0.46		
M53-2	29/05/2000	ND	ND		0.002	6		ND	40	24		ND	0.75		
M53-2	19/06/2002	ND	ND		ND	4		ND	56	56		ND	4.34		
M53-2	29/05/2003	< 0.1	< 0.0005		< 0.001	4		< 0.01	66	45		< 0.0005	0.74		
M53-2	05/05/2004	< 0.1	< 0.0027		< 0.001	4		< 0.0001	62	41		< 0.0015	0.63	7.2	
M53-2	05/05/2005	< 0.1	< 0.0027		< 0.001	3		< 0.0001	62	32		< 0.0015	0.57	7.6	
M53-2	02/06/2006	< 0.1	< 0.0005		< 0.001	4		< 0.0001	60	38		< 0.0005	0.67	7.4	
M53-2	18/04/2007	< 0.1	< 0.0005		< 0.001	4		< 0.0001	69	34		< 0.0005	2.77	9	
M53-2	28/04/2008	< 0.01	< 0.0001		< 0.004	3.6		< 0.0004	55	32		< 0.0002	0.9	6.8	< 0.0001
M53-2	15/06/2009	< 0.01	< 0.0001	< 0.00005	< 0.004	3.8	< 0.00005	< 0.0004	51	25	< 0.0001	< 0.0002	1.1	6.6	< 0.0001
M53-3	22/06/1998	ND	0.0012		ND	12		ND	212	74		ND	0.6	2.9	
M53-3	30/11/1999	ND	ND		ND	12		ND	226	151		ND	1.32		
M53-3	29/05/2000	0.21	ND		0.001	10		0.01	181	270		ND	1.42		
M53-3	22/11/2000	ND	ND	ND	ND	12	ND	ND	205	199	ND	ND	1.19		
M53-3	19/06/2002	ND	ND		ND	11		ND	360	605		ND	0.69		
M53-3	29/05/2003	< 0.1	< 0.0005		< 0.001	13		< 0.01	344	725		< 0.0005	0.97		
M53-3	05/05/2004	< 0.1	< 0.0027		< 0.001	13		< 0.0001	362	522		< 0.0015	0.89	1.6	
M53-3	05/05/2005	< 0.1	< 0.0027		< 0.001	12		< 0.0001	250	297		< 0.0015	1.2	1.4	
M53-3	02/06/2006	< 0.1	< 0.0005		< 0.001	12		< 0.0001	266	321		< 0.0005	1.21	1.8	
M53-3	18/04/2007	< 0.1	< 0.0005		< 0.001	12		< 0.0001	155	168		< 0.0005	0.72	1.6	
M53-3	28/04/2008	< 0.01	< 0.0001		< 0.004	12		< 0.0004	160	191		< 0.0002	1.3	1.3	< 0.0001
M53-3	15/06/2009	< 0.01	< 0.0001			12		< 0.0004	160	170	< 0.0001	< 0.0002	1.4	1.8	< 0.0001
M53-3	17/06/2009				< 0.004										
M53-4	22/06/1998	ND	ND		ND	3		ND	65	153		ND	0.27	3.6	
M53-4	30/11/1999	ND	ND		ND	1		ND	82	246		ND	0.23		
M53-4	29/05/2000	ND	ND		ND	1		ND	62	355		ND	0.52		
M53-4	19/06/2002	ND	ND		ND	ND		ND	34	180		ND	0.23		
M53-4	29/05/2003	< 0.1	< 0.0005		< 0.001	< 1		< 0.01	23	201		< 0.0005	0.21		
M53-4	24/10/2003														
M53-4	05/05/2004	< 0.1	< 0.0027		< 0.001	< 1		< 0.0001	17	166		< 0.0015	0.17	1.7	
M53-4	05/05/2005	< 0.1	< 0.0027		< 0.001	< 1		< 0.0001	17	154		< 0.0015	0.07	2.4	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M53-4	02/06/2006	< 0.1	< 0.0005		< 0.001	< 1		< 0.0001	21	182		< 0.0005	0.26	3	
M53-4	18/04/2007	< 0.1	< 0.0005		< 0.001	< 1		< 0.0001	17	104		< 0.0005	0.47	2.6	
M53-4	28/04/2008	< 0.01	< 0.0001		< 0.004	0.7		< 0.0004	26	150		< 0.0002	0.8	4.8	< 0.0001
M53-4	15/06/2009	< 0.01	< 0.0001		< 0.004	0.64		< 0.0004	40	170	< 0.0001	< 0.0002	< 4	4.2	< 0.0001
M58-2	24/06/1998	0.24	ND		ND	3		ND	30	86		ND	0.27	0.4	
M58-2	02/12/1999	ND	ND		ND	10		ND	326	603		ND	1.06		
M58-2	29/05/2000	ND	ND		ND	9		ND	265	639		ND	1.34		
M58-2	22/11/2000	ND	ND	ND	ND	13	ND	ND	350	990	ND	ND	0.8		
M58-2	18/06/2002	ND	ND		ND	10		0.009	369	729		ND	0.96		
M58-2	27/05/2003	< 0.1	< 0.0005		< 0.001	11		0.02	437	855		< 0.0005	1.16		
M58-2	05/05/2004	0.13	< 0.0027		< 0.001	11		< 0.01	389	718		< 0.0015	1	1.4	
M58-2	03/05/2005	< 0.1	< 0.0027		< 0.001	13		< 0.0001	389	744		< 0.0015	1.03	1.6	
M58-2	02/06/2006	0.14	< 0.0005		< 0.001	11		< 0.0001	356	675		< 0.0005	0.59	3	
M58-2	19/04/2007	< 0.1	< 0.0005		< 0.001	9		< 0.0001	312	481		< 0.0005	1.23	2	
M58-2	29/04/2008	< 0.01	< 0.0001		< 0.004	8.6		< 0.0004	290	353		< 0.0002	< 0.7	1.2	< 0.0001
M58-2	17/06/2009	< 0.01	< 0.0001		< 0.004	8.2		< 0.0004	270	300		< 0.0002	< 0.7	1.5	< 0.0001
M58-3	24/06/1998	ND	ND		ND	3		ND	6	49		ND	0.07	0.08	
M58-3	03/12/1999	ND	ND		ND	2		ND	16	49		ND	0.17		
M58-3	29/05/2000	ND	ND		ND	1		ND	5	37		ND	0.5		
M58-3	16/05/2001	ND	ND		ND	1		ND	9	34		ND	0.1		
M58-3	18/06/2002	ND	ND		ND	1		ND	ND	35		ND	0.13		
M58-3	27/05/2003	< 0.1	< 0.0005		< 0.001	1		< 0.01	3	42		< 0.0005	0.09		
M58-3	05/05/2004	< 0.1	< 0.0027		< 0.001	2		< 0.0001	10	58		< 0.0015	0.19	< 0.5	
M58-3	03/05/2005	< 0.1	< 0.0027		< 0.001	2		< 0.0001	8	45		< 0.0015	0.26	0.8	
M58-3	02/06/2006	< 0.1	< 0.0005		< 0.001	2		< 0.0001	11	52		< 0.0005	0.16	1.8	
M58-3	19/04/2007	< 0.1	< 0.0005		< 0.001	2		< 0.0001	10	50		< 0.0005	0.24	1.1	
M58-3	29/04/2008	< 0.01	< 0.0001		< 0.004	1.6		< 0.0004	5.8	42		< 0.0002	< 0.7	0.6	< 0.0001
M58-3	17/06/2009	< 0.01	< 0.0001		< 0.004	1.4		< 0.0004	4.5	37		< 0.0002	< 0.7	0.7	< 0.0001
M6-1	25/06/1991	ND			0.0109					670			3.3	8	
M6-1	01/07/1991		0.002								ND	0.025			
M6-1	25/10/1991					1060		ND	755						
M6-1	24/07/1992												11.68	14	
M6-1	29/07/1992	ND				343			1000	141			10.29	19	
M6-1	01/05/1993		ND								ND	0.022			
M6-1	17/05/1993	ND				281		ND	1090	131				18	
M6-1	20/04/1995	ND			0.102	216		ND	4240	360			11.5		
M6-1	21/04/1995		0.0007									0.0043			
M6-1	01/04/1996	ND	0.0014		0.017	199		ND	5210	524		0.006	11.1		
M6-1	01/04/1997					196		ND	6050						
M6-1	01/05/1997	ND	ND		0.03					810		ND	10.7	12.7	
M6-1	08/05/1998	ND	ND		0.023	189		ND	6360	750		ND	8.52	4.4	
M6-1	12/05/1999	ND	ND		0.003	150		ND	8000	1230		ND	15.5	38.4	
M6-1	30/05/2000	ND	ND		0.001	137		ND	3210	640		ND	16.5		
M6-1	18/06/2002	ND	ND		ND	135		0.044	9300	507		ND	11.4		
M6-1	28/05/2003	< 0.1	< 0.0005		0.002	136		0.04	10200	527		< 0.0005	13.6		
M6-1	06/05/2004	< 0.1	< 0.0027		0.004	189		< 0.001	10100	581		< 0.0015	7.34	< 12.5	
M6-1	04/05/2005	< 0.1	< 0.0027		< 0.001	150		< 0.001	10200	486		< 0.0015	13.4	< 0.5	
M6-1	02/06/2006	< 1	< 0.0005		< 0.001	135		< 0.001	10300	405		< 0.0005	16.8	< 0.5	
M6-1	20/04/2007	< 0.1	< 0.0005		< 0.001	115		< 0.01	9500	341		< 0.0005	14.2	< 5	
M6-1	01/05/2008	< 0.01	< 0.0005		< 0.004	130		< 0.02	11000	274		< 0.001	16	4.3	< 0.0005
M6-1	18/06/2009	0.03	< 0.002		< 0.004	140		< 0.04	11000	280		< 0.004	17	4.2	< 0.002
M6-2	25/06/1991	ND			0.0172					268			3.4	7.1	
M6-2	01/07/1991		0.007								ND	0.11			
M6-2	25/10/1991					935		ND	635						
M6-2	24/07/1992	ND			0.03					69			13.44	20	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M6-2	17/05/1993													34	
M6-2	01/07/1994		0.0149								ND	0.082			
M6-2	06/07/1994	ND			0.0088	380		ND	2140	253			18	46	
M6-2	20/04/1995	ND			0.073	288		ND	3860	256			20.5		
M6-2	21/04/1995		0.0055								ND	0.0763			
M6-2	01/04/1996	ND	0.0149		0.04	249			6530	343	ND	0.25	17.7		
M6-2	01/04/1997					364		ND	4050						
M6-2	01/05/1997	ND	0.009		0.01					141	ND	0.103	12.9	9.5	
M6-2	08/05/1998	ND	0.0094		0.005	443		0.03	2730	78	ND	0.12	12.9	ND	
M6-2	12/05/1999	ND	0.0046		0.008	330		ND	3000	172	ND	0.05	2.43	22.8	
M6-2	30/05/2000	ND	0.0123		0.012	196		ND	3180	403		0.149	14.5		
M6-2	18/06/2002	ND	0.0129		0.008	199		0.031	6200	165	ND	0.146	17.6		
M6-2	28/05/2003	< 0.1	0.008		0.008	255		0.04	4640	84	< 0.0003	0.0893	18.5		
M6-2	06/05/2004	< 0.1	0.0042		0.009	227		< 0.001	7110	73	< 0.0022	0.0637	8.42	10.9	
M6-2	04/05/2005	< 0.1	0.0034		0.008	291		< 0.001	6890	43	< 0.0022	0.036	16.4	< 0.5	
M6-2	06/06/2006	< 0.1	0.0054		0.004	220		< 0.001	9620	11	< 0.0003	0.043	23	< 0.5	
M6-2	20/04/2007	< 0.1	0.0086		0.011	171		< 0.01	8590	49	< 0.0003	0.146	15.5	< 5	
M6-2	01/05/2008	< 0.01	< 0.005		0.014	370		< 0.02	7300	16	< 0.005	0.12	19	5.5	0.023
M6-2	18/06/2009	0.03	< 0.005		0.013	260		< 0.04	9700	13	< 0.005	0.098	18	5.3	0.018
M6-3	25/06/1991	ND			0.0081					509			3.7	12.4	
M6-3	01/07/1991		0.001								ND	0.015			
M6-3	25/10/1991					4890		ND	785						
M6-3	01/07/1992		0.0014								ND	0.013			
M6-3	24/07/1992	ND			0.005					6			21.03	11	
M6-3	24/08/1992					1750		0.0002	1110						
M6-3	13/05/1993	ND			0.004	720		ND	1100	7			27.8	13	
M6-3	01/07/1994		ND								ND	0.00418			
M6-3	06/07/1994														
M6-3	20/04/1995	ND			0.013	529		ND	770	ND			21.4		
M6-3	21/04/1995		0.0008									0.0053			
M6-3	01/04/1996	ND	0.0024		0.006	285		ND	808	ND		0.0142	19.8		
M6-3	01/04/1997					259		ND	713						
M6-3	01/05/1997	ND	0.002		0.004					5		0.0112	13	8.8	
M6-3	08/05/1998	ND	0.0024		0.003	176		ND	782	ND		0.0109	14.2	8.1	
M6-3	12/05/1999	ND	0.0017		0.003	152		ND	734	3		0.0081	9.73	13.7	
M6-3	02/12/1999	ND	ND		0.005	133		ND	644	5		0.0084	6.89		
M6-3	30/05/2000	ND	ND		0.005	132		ND	594	5		ND	6		
M6-3	15/05/2001	ND	ND		0.005	115		ND	506	20		0.0056	7.1		
M6-3	18/06/2002	ND	ND		0.006	187		0.009	569	15		0.0084	8.82		
M6-3	28/05/2003	< 0.1	0.0014		0.006	106		0.01	605	22		0.0069	8.79		
M6-3	06/05/2004	< 0.1	< 0.0027		0.005	134		< 0.001	618	26		0.0078	9.9	29.9	
M6-3	04/05/2005	< 0.1	< 0.0027		0.005	105		< 0.001	602	30		0.0063	9.07	28.8	
M6-3	06/06/2006	< 0.1	0.001		0.004	124		< 0.001	612	4		0.0059	12.2	24.8	
M6-3	20/04/2007	< 0.1	0.0011		0.005	91		< 0.001	551	7		0.0077	< 10	24.7	
M6-3	05/01/2008	< 0.01	0.0005		0.006	93		< 0.0004	530	30		0.004	10	31.1	0.0025
M6-3	01/05/2008	< 0.01	0.0005		0.006	93		< 0.0004	530	30		0.004	10	31.1	0.0025
M6-3	18/06/2009	0.02	0.001		0.007	93		< 0.0004	550	< 1		0.007	12	27.5	0.0042
M9-2	17/06/1991	ND			ND	9.9		ND	222	45			0.6	2.4	
M9-2	01/07/1991		ND								ND	ND			
M9-2	27/07/1992	ND			ND	5		ND	53	43			0.41	2	
M9-2	13/05/1993	ND			ND					31			0.18	1.6	
M9-2	17/05/1993					3		ND	23						
M9-2	01/07/1994		ND									ND			
M9-2	06/07/1994	ND				6.15		ND	15	32.7					
M9-2	20/04/1995	ND			ND	4		ND	17	39			0.31		

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
M9-2	21/04/1995		ND									ND			
M9-2	01/04/1996	ND	ND		ND	3		ND	9	39		ND	0.4		
M9-2	01/04/1997					8		ND	22						
M9-2	01/05/1997	ND	ND		ND					42		ND	0.73	4.1	
M9-2	08/05/1998	ND	ND		ND	4		ND	28	36		ND		4	
M9-2	11/05/1999	ND	ND		0.053	16		ND	130	ND		ND	7.78	51.9	
M9-2	25/05/2000	ND	ND		0.001					33		ND	2.65		
M9-2	26/05/2000					10		ND	60						
M9-2	14/05/2001	ND	ND		0.004	12		ND	62	29		ND	0.94		
M9-2	18/06/2002	ND	ND		0.007	12		ND	60	32		ND	1.32		
M9-2	29/05/2003	< 0.1	< 0.0005		0.007	14		< 0.01	52	32		< 0.0005	1.52		
M9-2	04/05/2004	< 0.1	< 0.0027		0.006	13		< 0.01	55	15		< 0.0015	1.19	0.8	
M9-2	05/05/2005	< 0.1	< 0.0027		< 0.001	14		< 0.0001	63	19		< 0.0015	0.68	1.3	
M9-2	31/05/2006	< 0.1	< 0.0005		< 0.001	12		< 0.0001	57	27		< 0.0005	1.11	0.6	
M9-2	20/04/2007	< 0.1	< 0.0005		< 0.001	14		< 0.0001	79	40		< 0.0005	1.85	3.7	
M9-2	29/04/2008	< 0.01	< 0.0001		0.005	14		< 0.0004	80	42		< 0.0002	< 4	2.1	< 0.0001
M9-2	15/06/2009	0.01	< 0.0001		< 0.004	6.9		< 0.0004	140	24	< 0.0001	< 0.0002	1.9	11.6	< 0.0001
M9-3	17/06/1991	ND			ND	37		ND	91	178			0.8	3.1	
M9-3	01/07/1991		ND								ND	ND			
M9-3	27/07/1992	ND			ND	29		ND	188	63			1.26	1.9	
M9-3	13/05/1993	ND			ND					59			0.93	1	
M9-3	17/05/1993					10		ND	68						
M9-3	06/07/1994	0.53			ND	4.76		ND	40.4	104					
M9-3	20/04/1995	ND			ND	15		ND	72	40			1.1		
M9-3	21/04/1995		ND									ND			
M9-3	01/04/1996	ND	ND		0.009	16		ND	65	40		ND	1.15		
M9-3	01/04/1997					13		ND	63						
M9-3	01/05/1997	ND	ND		ND					45		ND	1.21	1.1	
M9-3	08/05/1998	ND	ND		ND	15		0.03	56	45		ND	1.3	1	
M9-3	12/02/1999	ND	ND		ND	12		ND	53	46	ND	ND	1.39	0.7	
M9-3	11/05/1999	ND	ND		0.006	15		ND	60	41		ND	2	5.7	
M9-3	26/05/2000	ND	ND		ND	12		ND	52	32		ND	9.1		
M9-3	14/05/2001	ND	ND	ND	ND	13	ND	ND	64	43		ND	3.34		
M9-3	18/06/2002		ND			9		ND	77			ND			
M9-3	29/05/2003	< 0.1	< 0.0005		< 0.001	10		< 0.01	80	32		< 0.0005	2.92		
M9-3	04/05/2004	< 0.1	< 0.0027		< 0.001	12		< 0.01	95	43		< 0.0015	3.08	9.6	
M9-3	05/05/2005	< 0.1	< 0.0027		< 0.001	9		< 0.0001	100	32		< 0.0015	2.11	8.8	
M9-3	31/05/2006	< 0.1	< 0.0005		< 0.001	7		< 0.0001	104	31		< 0.0005	1.97	12.9	
M9-3	20/04/2007	< 0.1	< 0.0005		< 0.001	7		< 0.0001	91	32		< 0.0005	1.76	11.3	
M9-3	29/04/2008	< 0.01	< 0.0001		< 0.004	6.6		0.0006	97	32		< 0.0002	2.1	11.3	< 0.0001
M9-3	15/06/2009	< 0.01	< 0.0001		0.014	15		< 0.0004	73	34	< 0.0001	< 0.0002	1.5	1.4	< 0.0001
M9R-1	20/12/1999	ND	0.0001		0.004	77		ND	6280	101		ND	12.5		
M9R-1	25/05/2000	ND	ND		0.008					216		ND	6.2		
M9R-1	26/05/2000					97		ND	8600						
M9R-1	14/05/2001	ND	ND		0.002	49		ND	11543	348	ND	ND	10		
M9R-1	19/06/2002	ND	ND		0.002	52		0.047	11100	216	ND	ND	10.1		
M9R-1	29/05/2003	< 0.1	< 0.005		< 0.001	49		0.04	9860	180	< 0.003	< 0.005	13		
M9R-1	04/05/2004	< 0.1	< 0.0027		0.002	81		0.04	9770	332	< 0.0022	< 0.0015	8.14	5.8	
M9R-1	03/05/2005	< 0.1	< 0.0027		< 0.001	62		0.04	8100	352	< 0.0022	< 0.0015	11.9	< 0.5	
M9R-1	02/06/2006	< 1	< 0.0005		0.002	59		< 0.001	8750	650	< 0.0003	< 0.0005	14.4	< 0.5	
M9R-1	20/04/2007	< 0.1	< 0.0005		< 0.001	66		< 0.01	8260	871	< 0.0003	0.0006	14.5	< 5	
M9R-1	29/04/2008	< 0.01	< 0.003		< 0.004	82		< 0.04	11000	769	< 0.003	< 0.005	19	3.6	< 0.003
M9R-1	15/06/2009	0.04	< 0.005		< 0.004	90		< 0.02	9600	620	< 0.005	< 0.01	19	3.7	< 0.005
OW1	06/07/1994	ND			0.0028	10.6		ND	118	27.3			8.5	13.8	
OW1	25/11/1994	ND	ND		ND	10.4		ND	170	56.4		0.0064	1.4	2.33	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
OW1	20/04/1995	ND			0.013	12		ND	139	56			1.68		
OW1	21/04/1995		ND									0.0032			
OW1	02/11/1995	ND			0.015					41			10.6		
OW1	03/11/1995		ND			12		ND	115			ND			
OW1	01/04/1996	ND	ND		ND	13		ND	140	29		ND	3		
OW1	01/11/1996	ND	ND		0.022	13		ND	133	39		ND	1.79	0.2	
OW1	01/05/1997	ND	ND		ND	12		ND	131	61		ND	1.49	0.4	
OW1	01/11/1997		ND									0.0006			
OW1	08/05/1998	ND	ND		0.001	13		3.9	137	41		ND	2.48	2.9	
OW1	18/11/1998	ND	ND		ND	14		ND	144	39		0.0041	2.82	2.2	
OW1	10/05/1999	ND	ND		0.001	12		ND	165	57		ND	1.87	1.5	
OW1	18/11/1999		ND									0.0041			
OW1	02/12/1999	ND	ND		ND	13		ND	149	55		ND	1.84		
OW1	25/05/2000	ND	ND		0.002					75		ND	1.42		
OW1	26/05/2000					12		ND	139						
OW1	21/11/2000	ND	ND		ND	13		ND	135	49		ND	2.11		
OW1	15/05/2001	ND	ND		0.023	14		ND	139	73		ND	1.72		
OW1	01/12/2001	ND	ND		0.003	13		ND	130	49		ND	3.19		
OW1	29/05/2002	ND	ND		ND	13		ND	128	44		ND	1.63		
OW1	21/11/2002	ND	ND		ND	14		ND	162	55		ND	8.21		
OW1	27/05/2003	< 0.1	< 0.0005		< 0.001	14		0.02	139	57		< 0.0005	10.9		
OW1	23/10/2003	< 0.1	< 0.0027		< 0.001	18		0.02	146	55		< 0.0015	7.39	6.5	
OW1	05/05/2004	< 0.1	< 0.0027		0.004	12		< 0.0001	127	42		< 0.0015	2.56	2.1	
OW1	11/11/2004	< 0.1	< 0.0027		< 0.001	16		< 0.0001	135	47		< 0.0015	13.9	4.9	
OW1	03/05/2005	< 0.1	< 0.0027		0.01	13		< 0.0001	129	41		< 0.0015	1.95	< 0.5	
OW1	01/11/2005	< 0.1	< 0.0027		0.017	14		< 0.0001	145	46		< 0.0015	2.21	1.3	
OW1	31/05/2006	< 0.1	< 0.0005		0.006	12		< 0.0001	128	50		< 0.0005	1.78	1.2	
OW1	16/11/2006	< 0.1	< 0.0005		0.01	14		< 0.0001	145	54		< 0.0005	3.42	1.6	
OW1	20/04/2007	< 0.1	< 0.0005		0.002	12		< 0.0001	134	30		< 0.0005	2.62	1.9	
OW1	17/10/2007	< 0.1	< 0.0005		0.018	13		< 0.0001	135	44		0.0007	1.78	2	
OW1	30/04/2008	< 0.01	0.0002		0.031	13		< 0.004	140	39		< 0.0002	2.3	3.2	0.0004
OW1	18/11/2008	< 0.01	0.0002		< 0.004	13		< 0.0004	130	73		< 0.0002	5	4.3	0.0003
OW1	17/06/2009	< 0.01	0.0002		0.071	12		< 0.0004	130	32		0.0005	< 7	8.9	0.0004
OW1	25/11/2009	< 0.01	0.0001		0.06	13		< 0.0004	130	64		< 0.0002	7	8.8	0.0003
OW4	01/07/1994		ND									ND			
OW4	06/07/1994	ND			0.0044	21.9		ND	270	11.5			5.4	22	
OW4	25/11/1994	ND	ND		0.013	14.4		ND	250	ND		ND	3.7	34.2	
OW4	20/04/1995	ND			0.005	12		ND	175	8			3.8		
OW4	21/04/1995		ND									ND			
OW4	02/11/1995	ND			ND					ND			5.77		
OW4	03/11/1995		ND			19		ND	225			ND			
OW4	01/04/1996	ND	ND		ND	17		ND	306	ND		ND	4.29		
OW4	01/11/1996	ND	ND		0.002	13		ND	224	10		ND	4.39	44.2	
OW4	01/05/1997	ND	ND		ND	14		ND	231	15		ND	6.67	39.3	
OW4	01/11/1997		ND									ND			
OW4	08/05/1998	ND	ND		ND	11		ND	255	16		ND	3	ND	
OW4	18/11/1998	ND	ND		ND	17		ND	289	8		ND	4.14	36	
OW4	10/05/1999	ND	ND		0.004	16		ND	406	3		ND	5.01	49.3	
OW4	02/12/1999	ND	ND		0.001	16		ND	419	14		ND	6.2		
OW4	26/05/2000	ND	ND		0.004	16		ND	364	3		ND	1.42		
OW4	21/11/2000	ND	ND		ND	14		ND	377	2		ND	5.12		
OW4	15/05/2001	ND	ND		ND	15		ND	367	2		ND	4.69		
OW4	01/12/2001	ND	ND		ND	15		ND	451	9		ND	5.14		
OW4	29/05/2002	ND	ND		ND	13		ND	489	4		ND	6.51		
OW4	21/11/2002		ND			14		ND	470			ND			

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
OW4	22/11/2002	ND			ND					9			7.76		
OW4	27/05/2003	< 0.1	< 0.0005		< 0.001	15		0.01	526	7		< 0.0005	6.76		
OW4	23/10/2003	< 0.1	< 0.0027		< 0.001	23		0.01	473	14		< 0.0015	5.46	46.9	
OW4	05/05/2004	< 0.1	< 0.0027		< 0.001	16		< 0.01	467	10		< 0.0015	6.09	77.9	
OW4	11/11/2004	< 0.1	< 0.0027		< 0.001	13		< 0.0001	415	14		< 0.0015	4.2	48.3	
OW4	03/05/2005	< 0.1	< 0.0027		< 0.001	12		< 0.0001	358	13		< 0.0015	3.48	39	
OW4	01/11/2005	< 0.1	< 0.0027		< 0.001	15		< 0.0001	430	13		< 0.0015	4.3	51.3	
OW4	31/05/2006	< 0.1	< 0.0005		< 0.001	13		< 0.0001	456	10		< 0.0005	4.82	50.9	
OW4	16/11/2006	< 0.1	< 0.0005		< 0.001	13		< 0.0001	430	11		< 0.0005	2.31	39.7	
OW4	19/04/2007	< 0.1	< 0.0005		< 0.001	12		< 0.0001	434	12		< 0.0005	1.59	43.5	
OW4	17/10/2007	< 0.1	< 0.0005		< 0.001	12		< 0.0001	366	15		0.0005	4.07	40.8	
OW4	30/04/2008	< 0.01	< 0.0002		< 0.004	13		< 0.002	490	6		0.011	5	45.4	< 0.0002
OW4	18/11/2008	< 0.01	< 0.0003		< 0.004	12		< 0.0004	400	4		0.012	4.6	43.1	< 0.0003
OW4	18/06/2009	< 0.01	0.0004		< 0.004	14		< 0.0004	440	7		0.01	5	42.3	0.0013
OW4	25/11/2009	< 0.01	0.0002		< 0.004	12		< 0.0004	400	1		0.0091	4.1	37	0.0007
OW54-d	01/07/1994		ND								ND	ND			
OW54-d	06/07/1994	ND				5.7		ND	94.5	116			4.5	7.03	
OW54-d	25/11/1994	ND	ND		ND	5.11		ND	30.4	60.5	ND	ND	1.3	2.9	
OW54-d	20/04/1995	ND			ND	10		ND	66	45			0.62		
OW54-d	21/04/1995		ND									ND			
OW54-d	02/11/1995	ND			ND					35			1.23		
OW54-d	03/11/1995		ND	ND		11	ND	ND	60			ND			
OW54-d	01/04/1996	ND	ND	ND	ND	9	ND	ND	81	41		ND	1.2		
OW54-d	01/11/1996	ND	ND		ND	8		ND	52	48	ND	ND	1.09	1.2	
OW54-d	01/05/1997	ND	ND	ND	ND	9	ND	ND	59	36		ND	1.11		
OW54-d	01/10/1997	ND	ND	ND	ND	11	ND	ND	89	40		ND	1.11	0.09	
OW54-d	08/05/1998	ND	ND		0.001	9		0.01	113	34		ND	1.19	1.3	
OW54-d	25/06/1998		ND	ND			ND				ND	ND			
OW54-d	18/11/1998	ND	ND	ND	ND	11	ND	ND	87	33		ND	1.42	0.9	
OW54-d	10/02/1999	ND	ND		0.005	12		ND	71	47	ND	ND	1.31	4.8	
OW54-d	10/05/1999	ND	ND	ND	0.002	11	ND	ND	72	32	ND	ND	1.5	1.7	
OW54-d	18/11/1999	ND	ND	ND	ND	11	ND	ND	87	33		ND	1.42	0.9	
OW54-d	02/12/1999					13		ND	114						
OW54-d	03/12/1999	ND	ND	ND	0.004		ND			5		ND	2.01		
OW54-d	15/05/2000		ND	ND			ND					ND			
OW54-d	25/05/2000	ND			0.001	11		ND	72	39			1.24		
OW54-d	22/11/2000	ND	ND	ND	ND	13	ND	ND	109	10	ND	ND	2.79		
OW54-d	14/05/2001	ND	ND	ND	ND	12	ND	ND	84	35	ND	ND	1.18		
OW54-d	01/12/2001	ND	ND		ND	12		ND	65	30	ND	ND	0.89		
OW54-d	29/05/2002	ND	ND	ND	ND		ND	ND		35	ND	ND	1.36		
OW54-d	21/11/2002	ND	ND	ND	ND	12	ND	ND	68	26	ND	ND	1.4		
OW54-d	29/05/2003	< 0.1	< 0.0005	< 0.0001	< 0.001	13	< 0.0002	< 0.01	64	33	< 0.0003	< 0.0005	1.19		
OW54-d	23/10/2003	< 0.1	< 0.0027	< 0.0012	< 0.001	14	< 0.0012	0.01	63	27	< 0.0022	< 0.0015	1.45	1.5	
OW54-d	04/05/2004	< 0.1	< 0.0027	< 0.0012	< 0.001	12	< 0.0012	< 0.01	77	27	< 0.0022	< 0.0015	1.56	< 0.5	
OW54-d	11/11/2004	< 0.1	< 0.0027	< 0.0012	< 0.001	12	< 0.0012	< 0.0001	75	35	< 0.0022	< 0.0015	1.13	0.6	
OW54-d	05/05/2005	< 0.1	< 0.0027	< 0.0012	< 0.001	12	< 0.0012	< 0.0001	72	32	< 0.0022	< 0.0015	1.13	0.5	
OW54-d	02/11/2005	< 0.1	< 0.0027	< 0.0002	< 0.001	11	< 0.0002	< 0.0001	69	23	< 0.0022	< 0.0015	1.23	< 0.5	
OW54-d	24/11/2005	< 0.1	< 0.0005		< 0.001	12		< 0.0001	83	24	< 0.0003	< 0.0005	1.47	0.8	
OW54-d	30/05/2006	< 0.1	< 0.0005	< 0.0002	< 0.001	12	< 0.0002	< 0.0001	80	40	< 0.0003	< 0.0005	2.07	16.9	
OW54-d	16/11/2006	< 0.1	< 0.0005	< 0.0002	< 0.001	13	< 0.0002	< 0.0001	127	21	< 0.0003	< 0.0005	1.32	1.2	
OW54-d	20/04/2007	< 0.1	< 0.0005	< 0.0002	< 0.001	12	< 0.0002	< 0.0001	100	23	< 0.0003	< 0.0005	2.03	6.4	
OW54-d	17/10/2007	< 0.1	< 0.0005	< 0.0002	< 0.001	11	< 0.0002	< 0.0001	58	20	< 0.0003	< 0.0005	1.14	1.5	
OW54-d	30/04/2008	< 0.01	< 0.0001	< 0.00005	< 0.004	13	< 0.00005	< 0.0004	85	41	< 0.0001	< 0.0002	1.5	0.8	< 0.0001
OW54-d	19/11/2008	< 0.01	< 0.0001	< 0.00005	< 0.004	12	< 0.00005	< 0.0004	73	19	< 0.0001	< 0.0002	1.2	1.2	< 0.0001
OW54-d	15/06/2009	< 0.01	< 0.0001	< 0.00005	< 0.004	12	< 0.00005	< 0.0004	70	32	< 0.0001	< 0.0002	1.3	1.1	< 0.0001

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
OW54-d	26/11/2009	< 0.01	< 0.0001	< 0.00005	< 0.004	12	< 0.00005	< 0.0004	71	22	< 0.0001	< 0.0002	1.4	0.9	< 0.0001
OW54-i	01/07/1994		ND									ND			
OW54-i	06/07/1994				ND								4.6	7.2	
OW54-i	25/11/1994	ND	ND		0.003	9.14		ND	270	235	ND	ND	2	19.4	
OW54-i	20/04/1995	ND			ND	11		ND	65	52			1.36		
OW54-i	21/04/1995		ND									ND			
OW54-i	02/11/1995	ND			ND					77			1.43		
OW54-i	03/11/1995		ND	ND		12	ND	ND	81			ND			
OW54-i	01/04/1996	ND	ND	ND	ND	11	ND	ND	100	107		ND	1.2		
OW54-i	01/11/1996	ND	ND		0.004	11		ND	85	66	ND	ND	1.18	0.9	
OW54-i	01/05/1997	ND	ND	ND	ND	11	ND	ND	86	69		ND	1.07	1.6	
OW54-i	01/10/1997	ND	ND	ND	ND	11	ND		71	40		ND	1.1	0.9	
OW54-i	08/05/1998	ND	ND	ND	ND	10	ND	ND	64	33		ND	0.31	1.1	
OW54-i	25/06/1998		ND								ND	ND			
OW54-i	18/11/1998	ND	ND	ND	ND	12	ND	ND	60	27		ND	1.35	0.8	
OW54-i	10/05/1999	ND	ND	ND	ND	11	ND	ND	63	33	ND	ND	1.58	1.7	
OW54-i	18/11/1999					12		ND	60						
OW54-i	03/12/1999	ND	ND	ND	ND	11	ND	ND	89	84		ND	1.22		
OW54-i	26/05/2000	ND	ND	ND	0.001	11	ND	ND	71	57		ND	1		
OW54-i	22/11/2000	ND	ND	ND	ND	12	ND	ND	81	62	ND	ND	1.57		
OW54-i	14/05/2001	ND	ND	ND	ND	13	ND	ND	87	46	ND	ND	1.26		
OW54-i	01/12/2001	ND	ND	ND	0.002	12	ND	ND	76	49	ND	ND	1.5		
OW54-i	29/05/2002	ND	ND	ND	ND	12	ND	ND	91	89	ND	ND	2.12		
OW54-i	21/11/2002	ND	ND	ND	ND	13	ND	ND	65	32	ND	ND	1.35		
OW54-i	29/05/2003	< 0.1	< 0.0005	< 0.0001	< 0.001	12	< 0.0002	< 0.01	77	52	< 0.0003	< 0.0005	1.44		
OW54-i	23/10/2003	< 0.1	< 0.0027	< 0.0012	0.003	14	< 0.0012	0.01	83	63	< 0.0022	< 0.0015	1.37	1.4	
OW54-i	04/05/2004	< 0.1	< 0.0027	< 0.0012	< 0.001	12	< 0.0012	< 0.01	80	47	< 0.0022	< 0.0015	1.28	< 0.5	
OW54-i	11/11/2004	< 0.1	< 0.0027	< 0.0012	< 0.001	12	< 0.0012	< 0.0001	72	41	< 0.0022	< 0.0015	1.18	< 0.5	
OW54-i	05/05/2005	< 0.1	< 0.0027	< 0.0012	< 0.001	11	< 0.0012	< 0.0001	74	51	< 0.0022	< 0.0015	1.25	< 0.5	
OW54-i	02/11/2005	< 0.1	< 0.0027	< 0.0002	0.001	11	< 0.0002	< 0.0001	65	45	< 0.0022	< 0.0015	1.04	0.6	
OW54-i	30/05/2006	< 0.1	< 0.0005	< 0.0002	< 0.001	12	< 0.0002	< 0.0001	74	42	< 0.0003	< 0.0005	1.34	1.1	
OW54-i	16/11/2006	< 0.1	< 0.0005	< 0.0002	< 0.001	12	< 0.0002	< 0.0001	75	38	< 0.0003	< 0.0005	1.18	1.1	
OW54-i	20/04/2007	< 0.1	< 0.0005	< 0.0002	< 0.001	13	< 0.0002	< 0.0001	68	36	< 0.0003	< 0.0005	1.3	1.5	
OW54-i	17/10/2007	< 0.1	< 0.0005	< 0.0041	0.002	13	< 0.0014	< 0.0001	73	39	< 0.0003	< 0.0005	1.24	1.6	
OW54-i	30/04/2008	< 0.01	< 0.0001	< 0.00005	< 0.004	12	< 0.00005	< 0.0004	82	57	< 0.0001	< 0.0002	1.6	1.9	< 0.0001
OW54-i	19/11/2008	< 0.01	< 0.0001	< 0.00005	< 0.004	12	< 0.00005	< 0.0004	69	34	< 0.0001	< 0.0002	1.3	1.6	< 0.0001
OW54-i	15/06/2009	0.03	< 0.0001	< 0.00005	< 0.004	12	< 0.00005	< 0.0004	71	67	< 0.0001	< 0.0002	2	1.8	< 0.0001
OW54-i	26/11/2009	< 0.01	< 0.0001	< 0.00005	0.005	12	< 0.00005	< 0.0004	67	36	< 0.0001	< 0.0002	1.4	1.3	< 0.0001
OW54-s	06/07/1994	ND								165			8.6	7.7	
OW54-s	25/11/1994	0.23	ND			12.7			105	244		ND		5.79	
OW54-s	20/04/1995	3.14			ND	12		ND	100	137			0.22		
OW54-s	21/04/1995		ND									ND			
OW54-s	02/11/1995	3.21			0.003					142			0.52		
OW54-s	03/11/1995		ND			14		ND	100			ND			
OW54-s	01/04/1996	ND	ND		0.002	14		ND	116	167		ND	0.24		
OW54-s	01/11/1996	0.57	ND		ND	15		ND	119	168	ND	ND	0.39	1.8	
OW54-s	01/05/1997	ND	ND		ND	15		ND	108	123		ND	0.22	1.4	
OW54-s	01/10/1997	2.13	ND		ND	17		ND	135	186		ND	0.98	2	
OW54-s	08/05/1998	0.54	ND		ND	15		ND	112	125		ND	0.31	1.7	
OW54-s	18/11/1998	ND	ND		ND	16		ND	91	121		ND	0.41	1.3	
OW54-s	18/11/1999	ND	ND		ND	16		ND	91	121		ND	0.41	1.3	
OW54-s	15/05/2000		ND									ND			
OW54-s	25/05/2000	0.18			0.002	13		ND	114	77			0.26		
OW54-s	29/11/2000	ND	ND		ND	17		ND	118	159		ND	0.24		
OW54-s	15/05/2001	ND	ND		ND	14		ND	99	163		ND	0.32		

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
OW54-s	01/12/2001	0.27	ND	ND	ND	18	ND	ND	112	166		ND	0.31		
OW54-s	29/05/2002	0.19	ND		ND	18		ND	131	170		ND	0.48		
OW54-s	21/11/2002	0.21	ND		ND	21		ND	111	99		ND	0.41		
OW54-s	29/05/2003	< 0.1	< 0.0005		< 0.001	19		< 0.01	110	172	< 0.0003	< 0.0005	0.29		
OW54-s	23/10/2003	< 0.1	< 0.0027		< 0.001	21		< 0.01	117	135		< 0.0015	0.46	1.6	
OW54-s	04/05/2004	0.71	< 0.0027		< 0.001	29		< 0.01	182	127		< 0.0015	0.45	< 0.5	
OW54-s	11/11/2004	1.16	< 0.0027		< 0.001	19		< 0.0001	137	216		< 0.0015	0.8	0.8	
OW54-s	05/05/2005	0.23	< 0.0027		< 0.001	16		< 0.0001	93	76		< 0.0015	0.35	0.6	
OW54-s	02/11/2005	< 0.1	< 0.0027		< 0.001	17		< 0.0001	111	123		< 0.0015	0.21	< 0.5	
OW54-s	20/04/2007	< 0.1	< 0.0005		< 0.001	19		< 0.0001	120	89		< 0.0005	0.44	0.8	
OW54-s	17/10/2007	0.25	< 0.0005		0.001	19		< 0.0001	112	114		< 0.0005	0.4	1.1	
OW54-s	30/04/2008	0.11	< 0.0001		< 0.004	35		< 0.0004	180	80		< 0.0002	1.2	1.1	< 0.0001
OW54-s	19/11/2008	0.62	< 0.0001		< 0.004	19		< 0.0004	120	138		< 0.0002	< 0.7	1	< 0.0001
OW54-s	15/06/2009	0.77	< 0.0001		< 0.004	22		< 0.0004	130	94	< 0.0001	< 0.0002	1.9	1.1	< 0.0001
OW54-s	26/11/2009	0.61	< 0.0001		< 0.004	18		< 0.0004	130	89		< 0.0002	0.7	0.8	< 0.0001
OW55-d	01/07/1994		ND									ND			
OW55-d	06/07/1994	ND			0.001					25.2			8.1	18.4	
OW55-d	25/11/1994	ND	ND		ND	42		ND	2000	ND		ND	6	13.4	
OW55-d	20/04/1995	ND			ND	43		ND	1091	38			5.9		
OW55-d	21/04/1995		ND									ND			
OW55-d	02/11/1995	ND			ND					27			6.15		
OW55-d	03/11/1995		ND			44		ND	1260			0.0005			
OW55-d	01/04/1996	ND	0.0005		ND	44		ND	1200	28		0.0008	5.55		
OW55-d	01/11/1996		ND			49		ND	1080			ND		0.6	
OW55-d	01/05/1997	ND	0.0007		ND	50		ND	1260	16		0.0008	5.93	3.5	
OW55-d	01/10/1997	ND	ND		0.002	44		ND	1260	14		ND	5.71	1	
OW55-d	08/05/1998	ND	0.0009		ND	49		ND	1360	10		ND	7.41	ND	
OW55-d	18/11/1998	ND	ND		ND	51		ND	1340	17		ND	6.45	ND	
OW55-d	10/05/1999	ND	ND		ND	48		ND	1490	15		ND	6.29	5.8	
OW55-d	18/11/1999	ND	ND		ND	17		ND	289	17		ND	6.45	ND	
OW55-d	01/12/1999	ND	ND		ND	48		ND	1440	55		ND	6.32		
OW55-d	25/05/2000	ND	ND		ND	46		ND	1110	43		ND	4.54		
OW55-d	22/11/2000	ND	ND		ND	46		ND	915	46		ND	6.75		
OW55-d	15/05/2001	ND	ND		ND	35		ND	847	130		ND	1.03		
OW55-d	01/12/2001	ND	ND		ND	49		0.03	1110	30		ND	4.62		
OW55-d	29/05/2002	ND	ND		ND	49		ND	1200	42		ND	5.53		
OW55-d	21/11/2002	ND	ND		ND	41		0.04	1110	43		ND	6.57		
OW55-d	28/05/2003	< 0.1	< 0.0005		< 0.001	47		0.03	1180	42		< 0.0005	5.72		
OW55-d	23/10/2003	< 0.1	< 0.0027		< 0.001	70		0.04	1200	47		< 0.0015	6.23	2.1	
OW55-d	05/05/2004	< 0.1	< 0.0027		< 0.001	51		< 0.01	1220	33		< 0.0015	3.32	1.1	
OW55-d	11/11/2004	< 0.1	< 0.0027		< 0.001	62		< 0.0001	1250	48		< 0.0015	5.33	< 0.5	
OW55-d	04/05/2005	< 0.1			< 0.001	51		< 0.001	1210	24			4.23	< 0.5	
OW55-d	02/11/2005	< 0.1	< 0.0027		< 0.001	47		< 0.001	1230	47		< 0.0015	6.7	< 0.5	
OW55-d	30/05/2006	< 0.1	< 0.0005		< 0.001	53		< 0.001	1300	23		< 0.0005	6.02	< 0.5	
OW55-d	16/11/2006	< 0.1	< 0.0005		0.012	48		< 0.001	1180	47		< 0.0005	5.06	0.6	
OW55-d	19/04/2007	< 0.1	< 0.0005		< 0.001	44		< 0.001	1220	24		< 0.0005	7.06	1	
OW55-d	17/10/2007	< 0.1	< 0.0005		< 0.001	46		< 0.001	1120	60		< 0.0005	5.34	1.1	
OW55-d	01/05/2008	< 0.01	< 0.0001		< 0.004	46		< 0.004	1100	62		< 0.0002	5	0.9	< 0.0001
OW55-d	19/11/2008	< 0.01	0.0002		< 0.004	47		< 0.002	1400	45		0.0006	9	12.3	0.0006
OW55-d	18/06/2009	< 0.01	< 0.0001		< 0.004	56		< 0.004	1600	500		< 0.0002	18	15	< 0.0001
OW55-d	26/11/2009	0.02	< 0.0001		< 0.004	46		< 0.004	1300	320		< 0.0002	2	2.8	< 0.0001
OW55-i	06/07/1994												5.3	21.3	
OW55-i	25/11/1994	ND			ND	38		ND	1340	84.9			6.1	118	
OW55-i	20/04/1995	ND			ND	44		ND	1178	46			8		
OW55-i	21/04/1995		ND									ND			

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
OW55-i	02/11/1995	ND			ND					27			7.11		
OW55-i	03/11/1995		ND			46		ND	1250			ND			
OW55-i	01/04/1996	ND	ND		ND	45		ND	1140	52		ND	5.55		
OW55-i	01/11/1996	ND	ND		0.016	50		ND	1060	31		ND	5.73	0.3	
OW55-i	01/05/1997	ND	ND		0.002	50		ND	1280	35		ND	6.3	7	
OW55-i	01/10/1997	ND	ND		ND	44		ND	1110	26		ND	5.88	1.6	
OW55-i	08/05/1998	ND	ND		ND	49		ND	1310	22		ND	5.55	ND	
OW55-i	18/11/1998	ND	ND		0.002	50		ND	1280	33		ND	7.09	ND	
OW55-i	10/05/1999	ND	ND		0.004	52		ND	1680	63		ND	6.86	4.7	
OW55-i	18/11/1999	ND	ND		0.002	50		ND	1280	33		ND	70.9	ND	
OW55-i	02/12/1999	ND	ND		ND	45		ND	1100	41		ND	2.74		
OW55-i	25/05/2000	ND	ND		ND	44		ND	1010	45		ND	4.7		
OW55-i	21/11/2000	ND	ND		ND	47		ND	1210	33		ND	5.9		
OW55-i	15/05/2001	ND	ND		ND	49		ND	1185	38		ND	6.65		
OW55-i	01/12/2001	ND	ND		ND	48		0.03	1140	40		ND	4.26		
OW55-i	29/05/2002	ND	ND		ND	49		ND	1340	110		ND	6.2		
OW55-i	21/11/2002	ND	ND		ND	44		0.04	1300	82		ND	6.36		
OW55-i	28/05/2003	< 0.1	< 0.0005		< 0.001	47		0.06	1380	53		< 0.0005	6.28		
OW55-i	23/10/2003	< 0.1	< 0.0027		< 0.001	71		0.05	1320	42		< 0.0015	7.2	1.8	
OW55-i	05/05/2004	< 0.1	< 0.0027		< 0.001	58		< 0.01	1510	61		< 0.0015	4.17	1.4	
OW55-i	11/11/2004	0.19	< 0.0027		< 0.001	61		< 0.0001	1380	96		< 0.0015	4.83	< 0.5	
OW55-i	04/05/2005	< 0.1			< 0.001	50		< 0.001	1170	42			3.27	< 0.5	
OW55-i	02/11/2005	< 0.1	< 0.0027		< 0.001	46		< 0.001	1220	58		< 0.0015	6.27	< 0.5	
OW55-i	30/05/2006	< 0.1	< 0.0005		< 0.001	50		< 0.001	1220	47		< 0.0005	6.19	< 0.5	
OW55-i	16/11/2006	< 0.1	< 0.0005		0.008	51		< 0.001	1370	67		< 0.0005	5.16	0.6	
OW55-i	19/04/2007	< 0.1	< 0.0005		< 0.001	45		< 0.001	1290	46		< 0.0005	7.45	0.9	
OW55-i	17/10/2007	< 0.1	< 0.0005		< 0.001	44		< 0.001	1090	62		< 0.0005	5.03	1.1	
OW55-i	01/05/2008	< 0.01	< 0.0001		< 0.004	46		< 0.004	1200	33		< 0.0002	5	0.8	< 0.0001
OW55-i	19/11/2008	0.02	< 0.0001		< 0.004	42		< 0.002	1000	107		0.0005	7	5.8	0.0002
OW55-i	18/06/2009	< 0.01	< 0.0001		< 0.004	48		< 0.004	1400	65		< 0.0002	8	9.1	< 0.0001
OW55-i	26/11/2009	< 0.01	< 0.0001		< 0.004	45		< 0.004	1200	54		< 0.0002	5	2.3	< 0.0001
OW55-s	01/07/1994		ND									ND			
OW55-s	06/07/1994	ND				42.5		ND	1410	242			4.7	13.5	
OW55-s	25/11/1994	ND	ND							777		ND			
OW55-s	20/04/1995	ND			0.017	20		ND	1830	543			1.64		
OW55-s	21/04/1995		ND									ND			
OW55-s	02/11/1995	ND			ND					323			0.75		
OW55-s	03/11/1995		ND			18		ND	943			ND			
OW55-s	01/04/1996	ND	0.0008		ND	26		ND	1100	184		0.0009	0.91		
OW55-s	01/11/1996	ND	ND		ND	44		ND	1050	68		ND	1.75	4.8	
OW55-s	01/05/1997	ND	ND		ND	40		ND	1130	79		ND	0.52	6.9	
OW55-s	01/10/1997	ND	ND		ND	36		ND	1022	71		ND	0.93	2	
OW55-s	08/05/1998	ND	ND		ND	42		ND	1230	58		ND	0.54	ND	
OW55-s	18/11/1998	0.13	ND		0.012	36		ND	1310	106		ND	1.91	ND	
OW55-s	10/05/1999	ND	ND		ND	26		ND	1140	11		ND	2.22	6.3	
OW55-s	18/11/1999	0.13	ND		0.012	36		ND	1310	106		ND	1.91	ND	
OW55-s	02/12/1999	ND	ND		ND	26		ND	973	159		ND	1.91		
OW55-s	25/05/2000	ND	ND		ND	18		ND	524	122		ND	4.1		
OW55-s	15/05/2001	ND	ND		ND	50		ND	1291	35		ND	6.64		
OW55-s	01/12/2001	ND	ND		ND	29		0.01	815	129		ND	1.13		
OW55-s	29/05/2002	ND	ND		ND	24		ND	926	97		ND	1.32		
OW55-s	21/11/2002	ND	ND		ND	29		0.02	790	91		ND	1.85		
OW55-s	28/05/2003	< 0.1	< 0.0005		< 0.001	28		0.02	999	200		< 0.0005	2.95		
OW55-s	23/10/2003	< 0.1	< 0.0027		< 0.001	53		0.03	1220	133		< 0.0015	2.25	1.9	
OW55-s	05/05/2004	< 0.1	< 0.0027		< 0.001	37		< 0.01	1030	173		< 0.0015	2.04	1.2	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
OW55-s	11/11/2004	< 0.1	< 0.0027		< 0.001	47		< 0.0001	1100	92		< 0.0015	2.4	< 0.5	
OW55-s	04/05/2005	< 0.1			< 0.001	25		< 0.001	881	140			2.23	< 0.5	
OW55-s	02/11/2005	0.22	< 0.0027		< 0.001	35		< 0.0001	1140	273		< 0.0015	13.5	< 0.5	
OW55-s	31/05/2006	0.33	< 0.0005		< 0.001	37		< 0.001	1140	444		< 0.0005	2.92	< 0.5	
OW55-s	16/11/2006	< 0.1	< 0.0005		< 0.001	38		< 0.001	1060	108		< 0.0005	1.04	0.7	
OW55-s	19/04/2007	< 0.1	< 0.0005		0.001	33		< 0.001	1100	122		< 0.0005	2.27	1.9	
OW55-s	17/10/2007	< 0.1	< 0.0005		< 0.001	31		< 0.001	911	118		< 0.0005	2.05	1.4	
OW55-s	01/05/2008	0.04	< 0.0001		< 0.004	23		< 0.004	640	163		< 0.0002	2	2.4	< 0.0001
OW55-s	19/11/2008	< 0.01	< 0.0001		0.01	33		< 0.002	1100	137		0.0003	8	7.4	0.0001
OW55-s	18/06/2009	0.06	< 0.0001		< 0.004	36		< 0.0004	1100	330		< 0.0002	< 10	3.2	< 0.0001
OW55-s	26/11/2009	0.02	< 0.0001		< 0.004	38		< 0.004	1100	53		< 0.0002	< 4	2.2	< 0.0001
OW56-d	06/07/1994														
OW56-d	25/11/1994	ND	ND		ND	20.5		ND	510	158		ND	2.2	5.35	
OW56-d	20/04/1995	ND			ND	33		ND	241	152			0.75		
OW56-d	21/04/1995		ND									ND			
OW56-d	03/11/1995		ND									ND			
OW56-d	21/11/1995	ND			ND	22		ND	261	182			1.07		
OW56-d	01/04/1996	ND	ND		ND	18		ND	244	131		ND	1.15		
OW56-d	01/11/1996	ND	ND		ND					42		ND	6		
OW56-d	01/05/1997	ND	ND		ND	17		ND	257	137		ND	1.07	0.6	
OW56-d	01/10/1997	ND	ND		ND	22		ND	421	262		ND	1.1		
OW56-d	08/05/1998	ND	ND		ND	22		ND	780	225		ND	1.27	ND	
OW56-d	18/11/1998	ND	ND		ND	23		ND	453	202		ND	1.26	ND	
OW56-d	10/05/1999	ND	ND		ND	19		ND	384	178		ND	1.63	1.4	
OW56-d	18/11/1999	ND	ND		ND	23		ND	453	202		ND	1.26	ND	
OW56-d	02/12/1999	ND	ND		ND	19		ND	278	104		ND	1.31		
OW56-d	26/05/2000	ND			ND	19		ND	270	199			0.85		
OW56-d	21/11/2000	ND	ND		0.044	20		ND	256	129		0.001	2.83		
OW56-d	15/05/2001	ND	ND		ND	19		ND	260	109		ND	1.42		
OW56-d	01/12/2001	ND	ND		ND	18		0.01	258	121		ND	0.95		
OW56-d	29/05/2002	ND	ND		ND	17		ND	242	80		ND	1.61		
OW56-d	21/11/2002	ND	ND		ND	18		0.02	276	109		ND	1.63		
OW56-d	27/05/2003	< 0.1	< 0.0005		< 0.001	19		0.02	251	88		< 0.0005	1.82		
OW56-d	23/10/2003	< 0.1	< 0.0027		0.009	26		0.02	344	128		< 0.0015	2.22	2	
OW56-d	06/05/2004	< 0.1	< 0.0027		< 0.001	18		< 0.001	257	172		< 0.0015	2.15	0.9	
OW56-d	11/11/2004	< 0.1	< 0.0027		< 0.001	17		< 0.0001	241	169		< 0.0015	0.77	< 0.5	
OW56-d	03/05/2005	< 0.1	< 0.0027		< 0.001	19		< 0.0001	283	144		< 0.0015	1.1	< 0.5	
OW56-d	01/11/2005	< 0.1	< 0.0027		< 0.001	19		< 0.0001	248	106		< 0.0015	0.95	< 0.5	
OW56-d	31/05/2006	< 0.1	< 0.0005		< 0.001	18		< 0.001	282	99		< 0.0005	1.23	< 0.5	
OW56-d	16/11/2006	< 0.1	< 0.0005		< 0.001	17		< 0.0001	218	107		< 0.0005	0.38	< 0.5	
OW56-d	19/04/2007	< 0.1	< 0.0005		< 0.001	16		< 0.0001	224	126		< 0.0005	0.73	1.1	
OW56-d	17/10/2007	< 0.1	< 0.0005		< 0.001	17		< 0.0001	245	180		< 0.0005	0.74	1.2	
OW56-d	30/04/2008	< 0.01	< 0.0001		0.006	17		< 0.0004	230	116		< 0.0002	1	0.5	< 0.0001
OW56-d	18/11/2008	< 0.01	< 0.0001		< 0.004	18		< 0.0004	250	231		< 0.0002	< 0.7	1	< 0.0001
OW56-d	18/06/2009	< 0.01	< 0.0001		< 0.004	20		< 0.0004	310	160		< 0.0002	1.2	1.9	< 0.0001
OW56-d	26/11/2009	< 0.01	< 0.0001		< 0.004	17		< 0.0004	250	140		< 0.0002	0.7	0.6	< 0.0001
OW56-i	25/11/1994	ND	ND			14.3		ND	180	123		ND	0.92		
OW56-i	20/04/1995	ND			ND	16		ND	196	75			1.07		
OW56-i	21/04/1995		ND									0.002			
OW56-i	03/11/1995		ND									ND			
OW56-i	21/11/1995	ND			ND	17		ND	186	56			1.73		
OW56-i	01/04/1996	ND	ND		ND	16		ND	195	41		ND	1.94		
OW56-i	01/11/1996	ND	ND		ND	16		ND	182	47		ND	1.75	0.2	
OW56-i	01/05/1997	ND	ND		ND	16		ND	199	36		0.0006	2	1.4	
OW56-i	01/10/1997	ND	ND		ND	16		ND	196	61		ND	1.7	ND	

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
OW56-i	08/05/1998	ND	ND		ND	15		ND	203	20		ND	2.26	1	
OW56-i	18/11/1998	ND	ND		ND	17		ND	213	27		ND	2.64	ND	
OW56-i	10/05/1999	ND	ND		ND	16		ND	219	29		ND	2.7	1	
OW56-i	18/11/1999	ND	ND		ND	17		ND	213	27		ND	2.64	ND	
OW56-i	26/05/2000	ND			ND	16		ND	206	65			1.35		
OW56-i	21/11/2000	ND	ND		ND	16		ND	205	82		ND	1.73		
OW56-i	15/05/2001	ND	ND		ND	18		ND	204	20		ND	1.99		
OW56-i	01/12/2001	ND	ND		0.004	17		0.01	189	48		ND	1.59		
OW56-i	29/05/2002	ND	ND		ND	16		ND	207	25		ND	2.17		
OW56-i	21/11/2002	ND	ND		0.004	16		0.02	214	47		ND	2.25		
OW56-i	27/05/2003	< 0.1	< 0.0005		< 0.001	17		0.02	210	27		< 0.0005	2.34		
OW56-i	23/10/2003	< 0.1	< 0.0027		0.018	23		0.02	225	86		< 0.0015	2.11	1.1	
OW56-i	06/05/2004	< 0.1	< 0.0027		0.005	16		< 0.0001	206	118		< 0.0015	1.85	0.8	
OW56-i	11/11/2004	< 0.1	< 0.0027		0.008	17		< 0.0001	218	97		< 0.0015	1.54	< 0.5	
OW56-i	03/05/2005	< 0.1	< 0.0027		< 0.001	14		< 0.0001	416	178		< 0.0015	0.15	< 0.5	
OW56-i	01/11/2005	< 0.1	< 0.0027		0.006	18		< 0.0001	235	102		< 0.0015	1.43	< 0.5	
OW56-i	16/11/2006	< 0.1	< 0.0005		< 0.001	16		< 0.0001	209	29		< 0.0005	1.48	< 0.5	
OW56-i	19/04/2007	< 0.1	< 0.0005		0.006	16		< 0.0001	204	62		< 0.0005	1.16	1.1	
OW56-i	17/10/2007	< 0.1	< 0.0005		0.013	16		< 0.0001	217	41		0.0009	1.86	1	
OW56-i	30/04/2008	< 0.01	< 0.0001		0.026	17		< 0.0004	220	38		< 0.0002	2	0.5	< 0.0001
OW56-i	18/11/2008	< 0.01	< 0.005		0.009	16		< 0.0004	210	109		< 0.01	< 4	0.5	< 0.005
OW56-i	18/06/2009	< 0.01	< 0.0001		0.005	17		< 0.0004	230	110		< 0.0002	1.4	0.8	< 0.0001
OW56-i	25/11/2009	< 0.01	< 0.0001		0.094	17		< 0.0004	220	46		< 0.0002	1.8	0.4	< 0.0001
OW56-s	01/07/1994		ND									ND			
OW56-s	06/07/1994	ND			ND	21.4		ND	510	212			4.6	11.2	
OW56-s	03/11/1995		ND									0.0005			
OW56-s	21/11/1995	ND			ND	26		ND	975	1450			0.33		
OW56-s	01/04/1996	0.18	ND		ND	16		ND	539	468		ND	0.5		
OW56-s	01/11/1996	ND	ND		ND	18		ND	500	332		ND	0.22	0.2	
OW56-s	01/05/1997	ND	ND		ND	14		ND	490	333		ND	0.45	3.3	
OW56-s	01/10/1997	ND	ND		ND	15		ND	489	331		ND	0.17	0.2	
OW56-s	08/05/1998	ND	ND		ND	15		ND	476	183		ND	0.19	1.8	
OW56-s	18/11/1998	0.32	ND		ND	15		ND	310	318		ND	0.68	0.7	
OW56-s	10/05/1999	ND	ND		ND	12		ND	590	311		ND	0.32	1.6	
OW56-s	18/11/1999	0.32	ND		ND	15		ND	310	318		ND	0.68	0.7	
OW56-s	02/12/1999	ND	ND		ND	13		ND	565	332		ND	0.48		
OW56-s	26/05/2000	ND			ND	14		ND	477	282			0.83		
OW56-s	21/11/2000	ND	ND		ND	16		ND	431	138		ND	0.37		
OW56-s	15/05/2001	ND	ND		ND	15		ND	382	114		ND	0.22		
OW56-s	01/12/2001	ND	ND		ND	14		ND	415	127		ND	0.37		
OW56-s	29/05/2002	ND	ND		ND	12		ND	403	104		ND	0.25		
OW56-s	21/11/2002	ND	ND		ND	15		ND	457	166		ND	0.2		
OW56-s	27/05/2003	< 0.1	< 0.0005		< 0.001	13		< 0.01	462	167		< 0.0005	0.18		
OW56-s	23/10/2003	< 0.1	< 0.0027		< 0.001	21		< 0.01	439	123		< 0.0015	0.43	1.3	
OW56-s	06/05/2004	< 0.1	< 0.0027		< 0.001	14		< 0.0001	411	163		< 0.0015	0.26	0.7	
OW56-s	11/11/2004	< 0.1	< 0.0027		< 0.001	17		< 0.0001	436	150		< 0.0015	0.17	< 0.5	
OW56-s	03/05/2005	< 0.1	< 0.0027		< 0.001	16		< 0.0001	218	69		< 0.0015	2.89	1	
OW56-s	01/11/2005	< 0.1	< 0.0027		< 0.001	16		< 0.0001	460	186		< 0.0015	0.15	1.2	
OW56-s	31/05/2006	< 0.1	< 0.0005		< 0.001	14		< 0.0001	330	91		< 0.0005	0.17	< 0.5	
OW56-s	16/11/2006	< 0.1	< 0.0005		0.018	16		< 0.0001	383	110		< 0.0005	0.2	< 0.5	
OW56-s	19/04/2007	< 0.1	< 0.0005		< 0.001	13		< 0.0001	345	140		< 0.0005	0.11	1	
OW56-s	17/10/2007	< 0.1	< 0.0005		< 0.001	16		< 0.0001	361	155		0.0005	0.18	1.2	
OW56-s	30/04/2008	< 0.01	< 0.0001		< 0.004	16		< 0.0004	390	159		< 0.0002	< 0.7	1.6	< 0.0001
OW56-s	18/11/2008	< 0.01	< 0.0001		< 0.004	15		< 0.0004	400	298		< 0.0002	< 0.7	3	< 0.0001
OW56-s	18/06/2009	0.02	< 0.0001		< 0.004	15		< 0.0004	380	310		< 0.0002	< 4	3.6	< 0.0001

Monitor Name	Date	Nitrite mg/L	o-Xylene mg/L	Phenanthrene mg/L	Phenols mg/L	Potassium mg/L	Pyrene mg/L	Silver mg/L	Sodium mg/L	Sulphate mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes mg/L
OW56-s	25/11/2009	< 0.01	< 0.0001		< 0.004	20		< 0.0004	340	170		< 0.0002	< 0.7	2.2	< 0.0001
OW57	01/07/1994		ND									0.00086			
OW57	06/07/1994	ND			0.0012	ND		ND	107	222			4.6000	9.14	
OW57	25/11/1994	ND	ND		0.0054	1.9		ND	130	25.1	ND	0.0011	0.4900	4.51	
OW57	20/04/1995	ND			0.004	2		ND	112	222			0.5400		
OW57	21/04/1995		0.002									0.0008			
OW57	02/11/1995	ND			ND					247			0.8300		
OW57	03/11/1995		ND			2		ND	97			ND			
OW57	01/04/1996	ND	ND		ND	2		ND	98	235		0.0005	0.4400		
OW57	01/11/1996	ND	ND		0.004	2		ND	121	283		ND	0.4100	1.1	
OW57	01/05/1997	ND	ND		ND	2		ND	138	310		ND	0.8600	1.7	
OW57	01/10/1997	ND	ND		ND	2		ND	129	273		ND	0.3000	111	
OW57	08/05/1998	ND	ND		0.002	1		ND	132	222		ND	0.4600	2.5	
OW57	18/11/1998	ND	ND		ND	1		ND	128	248		0.0007	0.3900	1.2	
OW57	10/05/1999	ND	ND		0.005	2		ND	134	122		0.001	0.4000	1.1	
OW57	18/11/1999	ND	ND		ND					248		0.0007	0.3900	1.2	
OW57	02/12/1999					2		ND	116						
OW57	03/12/1999	ND	ND		0.005					214		ND	0.5600		
OW57	15/05/2000		ND									ND			
OW57	25/05/2000	ND			0.003	2		ND	118	214			0.4500		
OW57	22/11/2000	ND	ND		0.003	1		ND	117	205		ND	0.3300		
OW57	15/05/2001	ND	ND		0.001	1		ND	95	197		ND	0.3200		
OW57	01/12/2001	ND	ND		ND	1		ND	106	199		ND	0.2600		
OW57	29/05/2002	ND	ND		ND	1		ND	107	195		ND	0.3600		
OW57	21/11/2002	ND	ND		ND	1		ND	115	209		ND	0.3300		
OW57	29/05/2003	< 0.1	< 0.0005		< 0.001	1		< 0.01	103	187		< 0.0005	0.2300		
OW57	23/10/2003	< 0.1	< 0.0027		0.002	2		< 0.01	116	188		< 0.0015	0.2600	1.7	
OW57	05/05/2004	< 0.1	< 0.0027		< 0.001	1		< 0.0001	121	240		< 0.0015	0.4200	1.4	
OW57	11/11/2004	< 0.1	< 0.0027		< 0.001	1		< 0.0001	113	193		< 0.0015	0.2400	0.8	
OW57	04/05/2005	< 0.1	< 0.0027		< 0.001	1		< 0.001	124	197		< 0.0015	0.2500	1	
OW57	01/11/2005	< 0.1	< 0.0027		< 0.001	1		< 0.0001	109	177		< 0.0015	0.1900	0.7	
OW57	31/05/2006	< 0.1	< 0.0005		< 0.001	2		< 0.0001	126	220		< 0.0005	0.2600	0.7	
OW57	16/11/2006	< 0.1	< 0.0005		< 0.001	1		< 0.0001	119	185		< 0.0005	0.2700	0.7	
OW57	20/04/2007	< 0.1	< 0.0005		< 0.001	1		< 0.0001	116	187		< 0.0005	0.2000	1.1	
OW57	17/10/2007	< 0.1	< 0.0005		0.002	1		< 0.0001	96	156		0.0009	0.2800	1.1	
OW57	29/04/2008	< 0.01	< 0.0001		< 0.004	1.4		< 0.0004	110	168		< 0.0002	< 0.7	1.1	< 0.0001
OW57	18/11/2008	< 0.01	< 0.0001		< 0.004	1.2		< 0.0004	95	165		< 0.0002	< 0.7	1.5	< 0.0001
OW57	16/06/2009	< 0.01	< 0.0001		< 0.004	1.4		< 0.0004	110	160	< 0.0001	0.0006	< 0.7	1.5	0.0001
OW57	25/11/2009	0.01	< 0.0001		< 0.004	1.4		< 0.0004	110	150		< 0.0002	< 1	1.2	< 0.0001

Appendix C:

Organic Groundwater Chemistry

Monitor Name	Date	1,1,1,2-Tetrachloroethane mg/L	1,1,1-Trichloroethane mg/L	1,1,2,2-Tetrachloroethane mg/L	1,1,2-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,2-Dichlorobenzene (o) mg/L	1,2-Dichloroethane mg/L	1,2-Dichloropropane mg/L	1,3,5-Trimethylbenzene mg/L	1,3-Dichlorobenzene (m) mg/L	1,4-Dichlorobenzene (p) mg/L	2-Chloroethylvinyl Ether mg/L	Acetone mg/L
M4-2	01/07/1991		ND		ND	0.004	ND	ND	ND	ND	ND	ND	ND	ND	
M4-2	01/07/1992		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M4-2	05/05/1993		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M4-2	21/04/1995														
M4-2	08/05/1998		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M4-2	12/05/1999		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M6-2	01/07/1991		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
M6-2	01/07/1994		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M6-2	21/04/1995		ND		ND	ND	ND	ND	ND	ND	0.0005	ND	ND		
M6-2	01/04/1996		ND		ND	ND	ND	ND	ND	ND	0.0025	ND	ND		
M6-2	01/05/1997		ND		ND	ND	ND	ND	ND	ND	0.0014	ND	ND		
M6-2	08/05/1998		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M6-2	12/05/1999		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M6-2	30/05/2000														
M6-2	18/06/2002	ND	ND		ND	ND	ND	ND	ND	ND	0.0022	ND	ND		
M6-2	28/05/2003	< 0.0006	< 0.0004	< 0.0006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0007	< 0.0007	0.0014	< 0.0004	< 0.0004		
M6-2	06/05/2004	< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	< 0.0016	< 0.0024	< 0.0024		
M6-2	04/05/2005	< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	< 0.0016	< 0.0024	< 0.0024		
M6-2	06/06/2006	< 0.0005	< 0.0004	< 0.0005	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0005	< 0.0005	0.0007	< 0.0004	< 0.0004		
M6-2	20/04/2007	< 0.0005	< 0.0004	< 0.0005	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0005	< 0.0005	0.0011	< 0.0004	< 0.0004		
M6-2	01/05/2008	< 0.005	< 0.005	< 0.01	< 0.01	< 0.005	< 0.005	< 0.01	< 0.01	< 0.005		< 0.01	< 0.01		< 0.5
M6-2	18/06/2009	< 0.005	< 0.005	< 0.01	< 0.01	< 0.005	< 0.005	< 0.01	< 0.01	< 0.005		< 0.01	< 0.01		< 0.5
M9-1	01/07/1991		ND		ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	
M9-1	01/07/1992		ND		ND	0.0039	ND	ND	0.0011	ND	ND	ND	ND		
M9-1	01/05/1993		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M9-1	01/07/1994		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
M9-1	08/05/1998				ND	ND	ND	ND	ND	ND	ND	ND	ND		
M9-1	11/05/1999		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M9R-1	20/12/1999														
M9R-1	25/05/2000		ND			0.0042	ND						ND		
M9R-1	14/05/2001		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M9R-1	19/06/2002	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND		
M9R-1	29/05/2003	< 0.006	< 0.004	< 0.006	< 0.004	< 0.004	< 0.005	< 0.004	< 0.007	< 0.007	< 0.003	< 0.004	< 0.004		
M9R-1	04/05/2004	< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	< 0.0016	< 0.0024	< 0.0024		
M9R-1	03/05/2005	< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	< 0.0016	< 0.0024	< 0.0024		
M9R-1	02/06/2006	< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.0013	< 0.0005	< 0.0004	< 0.0005	< 0.0005	< 0.0003	< 0.0004	< 0.0004		
M9R-1	20/04/2007	< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.0012	< 0.0005	< 0.0004	< 0.0005	< 0.0005	< 0.0003	< 0.0004	< 0.0004		
M9R-1	29/04/2008	< 0.003	< 0.003	< 0.005	< 0.005	< 0.003	< 0.003	< 0.005	< 0.01	< 0.003		< 0.005	< 0.005		< 0.3
M9R-1	15/06/2009	< 0.005	< 0.005	< 0.01	< 0.01	< 0.005	< 0.005	< 0.01	< 0.02	< 0.005		< 0.01	< 0.01		< 0.5

Benzene mg/L	Bromodichloromethane mg/L	Bromoform mg/L	Bromomethane mg/L	Carbon Tetrachloride mg/L	Chlorobenzene mg/L	Chlorodibromomethane mg/L	Chloroethane mg/L	Chloroform mg/L	Chloromethane mg/L	Cis-1,2-Dichloroethylene mg/L	Cis-1,3-Dichloropropylene mg/L	Dichloromethane mg/L	Ethylbenzene mg/L	Ethylene Dibromide mg/L	m+p-Xylene mg/L
0.013	ND	ND	ND	ND	ND	ND	0.023	ND	ND	0.017	ND	ND	0.003	ND	0.013
0.023	ND	ND	ND	ND	ND	ND	0.0059	ND	ND	ND	ND	ND	0.0006	ND	0.0034
0.0028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0021
ND													ND		ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0.27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	ND	0.025
0.077	ND	ND	ND	ND	ND	ND	ND	ND	0.0131	ND	ND	ND	0.0045	ND	0.0323
0.113	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0017	ND	0.0131
0.454	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0379
0.212	ND	ND	ND	ND	ND	ND	0.0035	0.0035	ND	ND	ND	ND	0.0032	ND	0.0257
0.23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0035	ND	0.03
0.0806	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0019	ND	0.0131
0.352													0.0038		0.0372
0.422	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0066	ND	0.0543
0.311	< 0.0003	< 0.0004	< 0.0005	< 0.0009		< 0.0003	< 0.001	< 0.0005	< 0.001	< 0.0004	< 0.0002	< 0.004	0.004	< 0.001	0.0354
0.308	< 0.002	< 0.0019	< 0.0005	< 0.0013		< 0.0023	< 0.001	< 0.0014	< 0.001	< 0.0012	< 0.0026	< 0.0048	0.0022	< 0.0038	0.0164
0.206	< 0.002	< 0.0019	< 0.0005	< 0.0013		< 0.0023	< 0.001	< 0.0014	< 0.001	< 0.0012	< 0.0026	< 0.0048	0.002	< 0.0038	0.0161
0.204	< 0.0003	< 0.0004	< 0.0005	< 0.0005		< 0.0003	< 0.001	< 0.0005	< 0.001	< 0.0004	< 0.0002	< 0.004	0.0034	< 0.001	0.0236
0.5	< 0.0003	< 0.0004	< 0.0005	< 0.0005		< 0.0003	< 0.001	< 0.0005	< 0.001	< 0.0004	< 0.0002	< 0.004	0.005	< 0.001	0.0453
0.44	< 0.005	< 0.01	< 0.03	< 0.005	< 0.005	< 0.01	< 0.01	< 0.005	< 0.03	< 0.005	< 0.01	< 0.03	< 0.005		0.023
0.37	< 0.005	< 0.01	< 0.03	< 0.005	< 0.005	< 0.01		< 0.005		< 0.005	< 0.01	< 0.03	< 0.005		0.018
0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0.049	ND	ND	ND	ND	ND	ND	ND	ND	0.04	ND	ND	ND	ND	ND	0.0011
0.11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0.172	ND	ND	ND	ND	ND	ND	0.0037	ND	0.062	ND	ND	0.0043	0.00058	ND	0.00284
0.54	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0022	ND	0.0026
0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0019	ND	0.0035
ND													ND		ND
ND													ND		ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0.133	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0.073	< 0.003	< 0.004	< 0.005	< 0.009		< 0.003	< 0.01	< 0.005	< 0.01	< 0.004	< 0.002	< 0.04	< 0.005	< 0.01	< 0.01
0.0515	< 0.002	< 0.0019	< 0.0005	< 0.0013		< 0.0023	< 0.001	< 0.0014	< 0.001	< 0.0012	< 0.0026	< 0.0048	< 0.0016	< 0.0038	< 0.0034
< 0.0013	< 0.002	< 0.0019	< 0.0005	< 0.0013		< 0.0023	< 0.001	< 0.0014	< 0.001	< 0.0012	< 0.0026	< 0.0048	< 0.0016	< 0.0038	< 0.0034
< 0.0005	< 0.0003	< 0.0004	< 0.0005	< 0.0005		< 0.0003	< 0.001	< 0.0005	< 0.001	< 0.0004	< 0.0002	< 0.005	< 0.0005	< 0.001	< 0.001
0.056	< 0.0003	< 0.0004	< 0.0005	< 0.0005		< 0.0003	< 0.001	< 0.0005	< 0.001	< 0.0004	< 0.0002	< 0.004	< 0.0005	< 0.001	< 0.001
0.28	< 0.003	< 0.005	< 0.01	< 0.003	< 0.003	< 0.005		< 0.003		< 0.003	< 0.005	< 0.01	< 0.003		< 0.003
0.34	< 0.005	< 0.01	< 0.03	< 0.005	< 0.005	< 0.01	< 0.01	< 0.005	< 0.03	< 0.005	< 0.01	< 0.03	< 0.005		< 0.005

Methyl Ethyl Ketone mg/L	Methyl Isobutyl Ketone mg/L	Methyl Tert Butyl Ether mg/L	o-Xylene mg/L	Styrene mg/L	Tetrachloroethane mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Trans-1,2-dichloroethylene mg/L	Trans-1,3-dichloropropene mg/L	Trichloroethylene mg/L	Trichlorofluoromethane mg/L	Vinyl Chloride mg/L
			0.005	ND	ND	ND	0.51	ND	ND	0.001	ND	ND
			0.0019	ND	ND	ND	0.041	ND	ND	ND	ND	ND
			0.0009	ND	ND	ND	0.01	ND	ND	ND	ND	ND
			ND				ND					
			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			0.007	ND	ND	ND	0.11	ND	ND	ND	ND	ND
			0.0149	ND	ND	ND	0.082	ND	ND	ND	ND	ND
			0.0055	ND	ND	ND	0.0763	ND	ND	ND	ND	ND
			0.0149	0.001	ND	ND	0.25	ND	ND	ND	ND	ND
			0.009	0.0007	ND	ND	0.103	ND	ND	ND	ND	ND
			0.0094	ND	ND	ND	0.12	ND	ND	ND	ND	ND
			0.0046	ND	ND	ND	0.05	ND	ND	ND	ND	ND
			0.0123				0.149					
			0.0129	ND	ND	ND	0.146	ND	ND	ND	ND	ND
			0.008	< 0.0005		< 0.0003	0.0893	< 0.0004	< 0.0002	< 0.0003	< 0.0005	< 0.0005
			0.0042	< 0.0042		< 0.0022	0.0637	< 0.0011	< 0.0021	< 0.0019	< 0.002	< 0.0049
			0.0034	< 0.0042		< 0.0022	0.036	< 0.0011	< 0.0021	< 0.0019	< 0.002	< 0.0049
			0.0054	< 0.0005		< 0.0003	0.043	< 0.0004	< 0.0002	< 0.0003	< 0.0005	< 0.0002
			0.0086	< 0.0005		< 0.0003	0.146	< 0.0004	< 0.0002	< 0.0003	< 0.0005	< 0.0002
< 0.3	< 0.3	< 0.01	< 0.005	< 0.01		< 0.005	0.12	< 0.005	< 0.01	< 0.005	< 0.01	< 0.01
< 0.3	< 0.3	< 0.01	< 0.005	< 0.01		< 0.005	0.098	< 0.005	< 0.01	< 0.005		< 0.01
			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			ND	ND	ND	ND	0.0047	ND	ND	ND	ND	ND
			ND	ND	ND	ND	0.031	ND	ND	ND	ND	ND
			0.0013	ND	ND	ND	0.00616	ND	ND	ND	ND	ND
			0.0044	ND	ND		0.0185	ND	ND	ND	ND	ND
			0.0037	ND	ND	ND	0.0093	ND	ND	ND	ND	ND
			0.0001				ND					
			ND				ND			ND		
			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
			< 0.005	< 0.005		< 0.003	< 0.005	< 0.004	< 0.002	< 0.003	< 0.005	< 0.005
			< 0.0027	< 0.0042		< 0.0022	< 0.0015	< 0.0011	< 0.0021	< 0.0019	< 0.002	< 0.0049
			< 0.0027	< 0.0042		< 0.0022	< 0.0015	< 0.0011	< 0.0021	< 0.0019	< 0.002	< 0.0049
			< 0.0005	< 0.0005		< 0.0003	< 0.0005	< 0.0004	< 0.0002	< 0.0003	< 0.0005	< 0.0002
			< 0.0005	< 0.0005		< 0.0003	0.0006	< 0.0004	< 0.0002	< 0.0003	< 0.0005	< 0.0002
< 0.1	< 0.1	< 0.005	< 0.003	< 0.005		< 0.003	< 0.005	< 0.003	< 0.005	< 0.003		< 0.005
< 0.3	< 0.3	< 0.01	< 0.005	< 0.01		< 0.005	< 0.01	< 0.005	< 0.01	< 0.005	< 0.01	< 0.01

Appendix D:

Surface Water Chemistry

Sampling Location	Date	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Arsenic mg/L	Beryllium mg/L	Biochemical Oxygen Demand mg/L	Cadmium mg/L	Calcium mg/L	Chloride mg/L	Chromium mg/L	Conductivity µS/cm	Copper mg/L	Cyanide (free) mg/L	Dissolved Organic Carbon mg/L	Field Cond. µS/cm	Field Temp. °C	Field pH unitless	Hardness mg/L
S1	27/03/1989	29		0.22						3.8		89							38
S1	24/04/1989	154		0.006						26		420							192
S1	12/05/1989	181		0.03						28		470							240
S1	10/05/1990	10		1.6					67	25		508							
S1	01/10/1990	313		ND					86	152		1044							
S1	27/11/1992	140		0.02		ND	ND	ND	51	7	ND	314	ND						
S1	30/04/1993			0.02		ND	ND	0.00018		24	ND	462	ND						
S1	01/05/1994	170		ND		ND	6	ND		7.97	ND	420	0.014						45
S1	25/11/1994	150		ND		ND	4.8	0.00019		369	0.0095	790	0.017						360
S1	28/03/1995	210	0.16	ND		ND	5.2	ND		62	ND	670	0.005						350
S1	02/11/1995	134	0.29	0.05		ND	ND	ND		2	ND	292	ND						174
S1	01/04/1996	220		0.03			2			52		634							302
S1	02/02/1997	220	0.3	ND		ND	1	ND		4	ND	483							266
S1	01/05/1997	197	0.13	0.02		ND	9	ND		6	0.01	398	0.006						225
S1	01/12/1997	154	0.09	0.02		ND		ND	54	15	ND	356	ND		8.3				168
S1	07/04/1999	125	ND	ND		ND	2	ND		12	ND	300							152
S1	29/03/2000																		
S1	02/05/2000	194	ND	ND		ND	ND	ND		21	ND	458							229
S1	10/11/2000	222	0.27	0.04		ND	ND	ND		68	ND	703							
S1	30/11/2001	78	0.48	0.25		ND	1	ND		3	ND	175							
S1	29/04/2002	114	0.36	0.21		ND	1	0.0001		9	ND	265					5	7.84	
S1	15/05/2003	180	0.03	0.11		< 0.001	< 1	< 0.0001		28	< 0.005	449							
S1	29/05/2003															4700	13.3	7.89	
S1	24/10/2003	101	0.4	0.04		< 0.001	3	< 0.0001	36	8	0.002	261			12.2	3660	3.9	7.94	119
S1	23/04/2004	180	0.03	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	59	6	0.002	346	0.002		7.2	3.58	11.1	7.5	180
S1	25/04/2005	129	0.05	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	50	4	0.002	245	< 0.001	< 0.005	7.6	262	6.8	8.29	150
S1	28/10/2005		0.05		< 0.001	< 0.001		< 0.0001	54		< 0.001		0.002	< 0.005		289	5.06	7.27	160
S1	14/03/2006		0.8		< 0.01	< 0.01		< 0.001			< 0.01		0.05			988	1.32	8.16	
S1	01/05/2006	189	0.31	0.03	< 0.001	< 0.001	< 1	< 0.0001	59	2	< 0.001	350	< 0.001	< 0.005	6.5	372	13.8	7.42	180
S1	14/11/2006	121	0.2	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	39	3	< 0.001	245	0.003	< 0.005	7.1	235	7.73	7.72	118
S1	17/04/2007	102	0.16	0.1	< 0.001	< 0.001	< 1	< 0.0001	33	1	< 0.001	205	0.001	< 0.005	4	204	6.37	8.11	99
S1	15/05/2008	167	0.06	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	56	< 1	< 0.005	320	< 0.002	< 0.002	8.5	333	17.62	7.73	160
S1	17/11/2008	118	0.47	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	44	4	< 0.005	250	0.004	< 0.002	8.4	234	3.4	7.38	110
S1	02/06/2009	190	0.18	< 0.15	< 0.001	< 0.0006	3	< 0.0001	63	< 5	< 0.005	358	< 0.002	< 0.002	11.9	360	12.9	7.88	180
S1	24/11/2009	120	0.17	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	42	3	< 0.005	250	0.003	< 0.002	9	255	4.35	8.86	130
S2	27/03/1989	27		0.27						3.4		83							38
S2	24/04/1989	171		0.005						31		460							220
S2	12/05/1989	180		0.02						26		460							230
S2	10/05/1990	219		ND					70	16.9		438							
S2	01/10/1990	306		ND					86	145		1039							
S2	27/11/1992	170		0.04		ND	ND	ND	60	8	ND	368	0.006						
S2	30/04/1993			0.01		ND	ND	ND		20	0.03	460	ND						
S2	01/05/1994	220		ND		ND	2.7	ND		29.8	ND	560	0.01						280
S2	28/03/1995	150	0.16	ND		ND	3.4	ND		26.8	ND	410	0.0089						220
S2	02/11/1995	116	0.49	0.04		ND	1	ND		15	0.03	321	ND						166
S2	01/04/1996	98		ND			ND			11		244							118
S2	01/05/1997	189	0.11	0.02		ND	7	ND		5	ND	385	ND						216
S2	01/11/1997	214	0.15	ND		ND	ND	ND		3	ND	495							261
S2	01/12/1997	153	0.08	ND		ND		ND	54	15	ND	357	ND		8.1				168
S2	12/05/1998	289	0.06	0.05		ND		ND		7	ND	601	ND						312
S2	07/04/1999	113	ND	ND		ND	ND	ND		12	ND	277							137
S2	02/05/2000	192	ND	ND		ND	2	ND		22	ND	447							229
S2	10/11/2000	192	ND	0.02		ND	ND	ND		26	ND	463							
S2	24/05/2001	162	ND	0.08		ND	4	ND	62	17	ND	495							192
S2	30/11/2001	89	0.33	0.16		ND	ND	ND		13	ND	257							
S2	29/04/2002	127	0.33	0.22		ND	1	ND		10	0.001	300					5	7.91	
S2	20/12/2002	99	0.13	0.12		ND	3	ND		43	ND	398					1.6	8.06	
S2	10/04/2003	131	0.04	< 0.02		< 0.001	< 1	< 0.0001		22	< 0.005	348					0		
S2	15/05/2003	184	0.04	0.05		< 0.001	< 1	< 0.0001		26	< 0.005	450							
S2	29/05/2003															4620	13.1	7.86	

Sampling Location	Date	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Arsenic mg/L	Beryllium mg/L	Biochemical Oxygen Demand mg/L	Cadmium mg/L	Calcium mg/L	Chloride mg/L	Chromium mg/L	Conductivity µS/cm	Copper mg/L	Cyanide (free) mg/L	Dissolved Organic Carbon mg/L	Field Cond. µS/cm	Field Temp. °C	Field pH unitless	Hardness mg/L
S2	24/10/2003	127	0.07	0.03		< 0.001	1	< 0.0001	68	46	0.002	445			11	4530	1.7	7.84	207
S2	23/04/2004	188	0.09	0.03	< 0.001	< 0.001	< 1	< 0.0001	70	25	0.002	444	0.001		12.1	4.48	10.9	7.73	212
S2	09/11/2004	188	0.01	< 0.02	< 0.001	< 0.001	2	< 0.0001	81	35	< 0.001	506	0.002	< 0.005	19.8	0.56	0.7	7.46	243
S2	25/04/2005	178	0.04	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	79	22	0.002	403	< 0.001	< 0.005	10.3	403	7.2	8.19	238
S2	28/10/2005		0.05		< 0.001	< 0.001		< 0.0001	63		0.001		0.002	< 0.005		360	5.02	7.47	190
S2	06/02/2006	114	0.02	0.11	< 0.001	< 0.001	< 1	< 0.0001	40	14	0.001	270	< 0.001	< 0.005	6.1	282	0.1	8.27	120
S2	01/05/2006	214	0.04	0.03	< 0.001	< 0.001	1	< 0.0001	75	33	0.002	491	0.001	0.01	16	509	21.6	7.57	224
S2	14/11/2006	161	0.05	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	59	27	0.001	416	0.002	< 0.005	9.3	415	7.32	7.39	180
S2	17/04/2007	128	0.1	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	47	17	< 0.001	319	0.001	< 0.005	5.4	325	5.12	7.79	142
S2	15/05/2008	193	0.14	< 0.15	< 0.001	< 0.0006	2	< 0.0001	78	22	< 0.005	430	< 0.002	< 0.002	20.2	424	14.7	7.62	200
S2	17/11/2008	166	0.12	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	64	28	< 0.005	427	0.003	< 0.002	14	447	3.8	7.31	170
S2	02/06/2009	212	0.059	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	71	20	< 0.005	465	< 0.002	< 0.002	15.5	472	12.7	7.64	210
S2	24/11/2009	165	0.067	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	63	28	< 0.005	425	< 0.002	< 0.002	14.1	413	4.15	8.94	190
S3	27/03/1989	26		0.24						3.9		85							36
S3	24/04/1989	171		0.005						31		460							210
S3	12/05/1989	182		0.012						27		470							230
S3	10/05/1990	217		ND					73	15		432							
S3	01/10/1990	280		ND					83	142		954							
S3	29/07/1992	272		0.45		ND	1	ND	93	43	ND	852	ND						
S3	27/11/1992	148		0.02		ND	ND	ND	51	8	ND	321	0.009				5.2		
S3	30/04/1993			0.02		ND	1	ND		16	ND	452	ND				12.1		
S3	01/05/1994	210		ND		ND	2.1	ND		24.8	ND	270	0.011				19.5		310
S3	25/11/1994	200		ND		ND	ND	ND		93.5	0.00045	820	0.0069						700
S3	28/03/1995	150	0.036	ND		ND	2.8	ND		23.5	ND	420	0.0028						220
S3	02/11/1995	155	0.46	0.02		ND	1	ND		22	ND	421	ND				10		224
S3	01/04/1996	101		ND			ND			10		250							126
S3	01/05/1997	166	0.14	ND		ND	7			15	0.03	371	ND						190
S3	01/11/1997	135	0.16	0.02		ND	1	ND		17	0.01	392							180
S3	01/12/1997	160	0.12	0.02		ND		ND	56	18	ND	380	ND		8				173
S3	12/05/1998	279	ND	0.05		ND		ND		19	ND	606	ND						302
S3	23/12/1998	187	0.66	0.07			2	ND		72	ND	710							281
S3	07/04/1999	114	ND	ND		ND	ND	ND		11	ND	287							140
S3	02/05/2000	212	ND	ND		ND	2	ND		25	ND	501							249
S3	10/11/2000	234	0.1	0.02		ND	ND	ND		36	ND	583							
S3	24/05/2001	285	0.06	0.06		ND	6	ND	95	38	ND	672							307
S3	30/11/2001	114	0.43	0.17		ND	ND	ND		21	ND	360							
S3	29/04/2002	133	0.46	0.09		ND	ND	ND		17	0.003	327					6.5	7.93	
S3	20/12/2002	146	0.53	0.2		ND	3	ND		44	ND	511					0.7	7.98	
S3	10/04/2003	120	0.32	< 0.02		< 0.001	< 1	< 0.0001		20	< 0.005	322					0		
S3	15/05/2003	194	0.09	0.04		< 0.001	< 1	< 0.0001		28	< 0.005	477							
S3	29/05/2003															5050	16.3	8.07	
S3	24/10/2003	186	0.1	< 0.02		< 0.001	< 1	< 0.0001	88	39	0.002	584			7.7	11780	2.5	8.25	277
S3	23/04/2004	202	0.03	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	73	26	0.002	481	0.001		9.7	4.94	8.6	8.28	228
S3	09/11/2004	225	< 0.01	0.2	< 0.001	< 0.001	2	< 0.0001	95	37	< 0.001	595	0.002	< 0.005	12.9	0.632	1.7	8.33	295
S3	25/04/2005	185	0.04	0.07	< 0.001	< 0.001	< 1	< 0.0001	80	29	0.002	441	< 0.001	< 0.005	9.3	458	6.4	8.75	249
S3	28/10/2005		0.05		< 0.001	< 0.001		< 0.0001	74		0.001		0.002	< 0.005		544	4.95	7.59	242
S3	06/02/2006	130	0.02	0.02	< 0.001	< 0.001	< 1	< 0.0001	43	18	0.001	319	< 0.001	< 0.005	5.8	335	0.4	8.73	136
S3	14/03/2006	91	0.1	0.06	< 0.001	< 0.001	< 1	< 0.0001	28	12	< 0.001	223	0.002	< 0.005	6.9	139	2.67	7.65	86
S3	01/05/2006	231	0.2	< 0.02	< 0.001	< 0.001	2	< 0.0001	79	34	0.002	546	0.001	0.009	11.5	560	15.7	7.85	247
S3	14/11/2006	167	0.54	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	58	23	0.002	428	0.002	< 0.005	7	458	6.7	7.74	178
S3	17/04/2007	135	0.22	0.11	< 0.001	< 0.001	< 1	< 0.0001	49	20	0.001	350	0.001	< 0.005	5.6	347	2.76	8.76	151
S3	07/11/2007	295	< 0.01	0.13	< 0.001	< 0.001	< 1	< 0.0001	134	71	0.006	995	< 0.001	< 0.005	3.7	1008	8.53	7.73	438
S3	15/05/2008	214	0.081	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	78	26	< 0.005	498	< 0.002	< 0.002	13.7	499	15.7	7.92	230
S3	17/11/2008	175	0.32	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	67	25	< 0.005	443	0.002	< 0.002	12.5	450	5	7.83	180
S3	02/06/2009	230	0.037	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	75	22	< 0.005	521	< 0.002	< 0.002	14.9	532	12.2	7.78	230
S3	24/11/2009	181	0.12	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	68	31	< 0.005	467	< 0.002	< 0.002	11.7	483	3.94	7.62	210
S4	27/11/1992	200		0.05		ND	ND	ND	72	14	ND	448	ND				5.4		
S4	30/04/1993			0.02		ND	ND	ND		72	ND	818	ND				10.9		
S4	01/05/1994	200		ND		ND	6.1	ND		75.2	ND	640	0.013				22.6		220
S4	25/11/1994	420		ND		ND	5.7	0.0008		169	0.00213	1300	0.0085						610

Sampling Location	Date	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Arsenic mg/L	Beryllium mg/L	Biochemical Oxygen Demand mg/L	Cadmium mg/L	Calcium mg/L	Chloride mg/L	Chromium mg/L	Conductivity µS/cm	Copper mg/L	Cyanide (free) mg/L	Dissolved Organic Carbon mg/L	Field Cond. µS/cm	Field Temp. °C	Field pH unitless	Hardness mg/L
S4	28/03/1995	280	0.11	ND		ND	3.6	ND		148	ND	1120	0.0024						570
S4	02/11/1995	191	0.36	0.03		ND	7	ND		54	ND	615	ND				10		337
S4	01/05/1997	216	0.12	0.02		ND	5			20	ND	505	ND						266
S4	01/12/1997	240	0.24	ND		ND		ND	94	41	ND	624	ND		5.9				301
S4	07/04/1999	280	0.26	ND		ND	ND	ND		208	0.23	1240							573
S4	10/11/2000	374	ND	ND		ND	ND	ND		203	ND	1400							
S4	24/05/2001	445	ND	0.05		ND	1	ND	171	197	ND	1420							576
S4	30/11/2001	229	0.14	0.13		ND	ND	ND		109	ND	950							
S4	29/04/2002			0.06		ND	1	0.0003		9	0.005	362					6.1		
S4	20/12/2002	218	0.29	0.05		ND	3	ND		163	ND	1050					0.4	7.82	
S4	15/05/2003	296	0.04	0.03		< 0.001	< 1	< 0.0001		94	< 0.005	900							
S4	29/05/2003															9210	9.7	7.88	
S4	18/11/2003	364	0.05	0.02		< 0.001	< 1	< 0.0001	205	244	0.003	1490			3.5				631
S4	23/04/2004	267	0.06	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	101	58	0.003	717	0.001		6	7.46	6.6	8.03	318
S4	25/04/2005	231	0.26	0.02	< 0.001	< 0.001	< 1	< 0.0001	96	28	0.002	522	< 0.001	< 0.005	6.3	534	6.4	8.24	301
S4	28/10/2005		0.04		< 0.001	< 0.001		< 0.0001	205		0.003		0.001	< 0.005		1588	5.49	7.68	652
S4	06/02/2006																0.5		
S4	14/03/2006	125	0.05	0.04	< 0.001	< 0.001	< 1	< 0.0001	42	18	< 0.001	310	0.001	< 0.005	6.2	197	5.1	8.25	130
S4	01/05/2006	357	0.03	0.02	< 0.001	< 0.001	< 1	< 0.0001	161	250	0.006	1490	< 0.001	0.022	4.8	1535	9.9	7.43	521
S4	14/11/2006	242	0.05	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	82	44	0.001	646	0.001	< 0.005	5.7	663	7.43	7.58	258
S4	17/04/2007	175	0.09	0.2	< 0.001	< 0.001	< 1	< 0.0001	58	15	< 0.001	398	0.003	< 0.005	4.7	388	3	7.79	182
S4	17/11/2008	319	0.11	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	130	130	< 0.005	1080	0.002	< 0.002	6.4	1104	4.7	7.6	330
S5	25/11/1994	160		ND		ND	ND	0.00017		19.7	0.00146	410	0.0099						200
S5	28/03/1995	180	0.013	ND		ND	3.3	0.00012		15.8	ND	440	0.0042						250
S5	02/11/1995	207	0.34	0.04		ND	1	ND		44	ND	626	ND				8.5		298
S5	01/04/1996	174		ND			ND			7		378							196
S5	01/05/1997	200	0.25	0.02		ND	8			6	0.02	406	ND						223
S5	01/11/1997	212	0.06	0.09		ND	ND	ND		21	ND	606							299
S5	01/12/1997	331	0.32	0.09		ND		ND	129	59	ND	852	ND		9.3				397
S5	12/05/1998	280	0.87	1.13		ND		ND		4	ND	587	ND						310
S5	07/04/1999	158	ND	ND		ND	2	ND		8	ND	353							186
S5	02/05/2000	225	0.08	ND		ND	2	ND		14	ND	497							271
S5	10/11/2000	186	0.21	0.03		ND	ND	ND		22	ND	473							
S5	30/11/2001	122	0.38	0.16		ND	2	ND		15	ND	372							
S5	29/04/2002	141	0.4	0.09		ND	ND	0.0001		1	0.004	291					6.9	8.18	
S5	20/12/2002	184	0.27	0.75		ND	5	ND		17	ND	490					0.7	7.98	
S5	24/03/2003	89	0.05	0.27		< 0.001	< 1	< 0.0001		2	< 0.005	190					0		
S5	15/05/2003	230	0.19	0.04		< 0.001	< 1	< 0.0001		3	< 0.005	441							
S5	29/05/2003															4810	13.3	8.08	
S5	18/11/2003	212	0.03	0.04		< 0.001	< 1	< 0.0001	74	8	0.001	452			5.3				230
S5	23/04/2004	225	0.02	0.03	< 0.001	< 0.001	< 1	< 0.0001	75	3	0.002	426	0.001		7.2	4.38	8.4	8.09	237
S5	13/01/2005	49	0.11	0.34	< 0.001	< 0.001	5	< 0.0001	15	4	< 0.005	120	< 0.001	< 0.02	7.7	125.4	0.2	8.97	50
S5	25/04/2005	216	0.37	0.05	< 0.001	< 0.001	< 1	< 0.0001	84	2	0.001	407	< 0.001	< 0.005	7.2	410	8.7	8.55	263
S5	27/09/2005	99	0.16	0.07	< 0.001	< 0.001	6	< 0.0001	43	6	0.002	270	0.004		14.9				126
S5	06/02/2006	142	< 0.01	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	45	1	< 0.001	277	< 0.001	< 0.005	4.3	286	0.5	8.68	141
S5	14/03/2006	105	0.54	0.03	< 0.001	< 0.001	< 1	< 0.0001	32	2	< 0.001	210	0.001	< 0.005	6.7	125	3.42	7.85	100
S5	01/05/2006	256	0.23	0.05	< 0.001	< 0.001	1	< 0.0001	74	3	0.002	476	0.001	0.005	9	492	20.5	7.66	242
S5	14/11/2006	210	0.08	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	65	3	< 0.001	422	0.001	< 0.005	6.3	424	7.27	7.72	203
S5	17/04/2007	160	0.03	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	50	1	< 0.001	311	< 0.001	< 0.005	4.3	304	3.85	7.89	158
S5	15/05/2008	241	0.55	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	82	2	< 0.005	446	< 0.002	< 0.002	7	458	13.8	7.6	230
S5	17/11/2008	216	0.14	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	75	3	< 0.005	442	< 0.002	< 0.002	8.8	468	4	7.63	210
S5	02/06/2009	253	0.12	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	76	< 1	< 0.005	462	< 0.002	< 0.002	9.2	479	12.5	7.6	240
S5	24/11/2009	215	0.097	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	69	3	< 0.005	428	< 0.002	< 0.002	7.8	436	4.23	9.07	220
S6	30/04/1993			0.04		ND	ND	ND		15	ND	458	ND						
S6	01/05/1994	200		ND		ND	4.7	ND		24.7	ND	540	0.0096				22		300
S6	25/11/1994	165		ND		ND	ND	ND		55.7	0.00068	610	0.0073						250
S6	28/03/1995	150	0.12	ND		ND	3.3	ND		23.8	ND	400	0.0029						220
S6	02/11/1995	136	0.59	ND		ND	1	ND		17	0.01	371	0.005				7.5		194
S6	01/04/1996	107		ND			ND			9		243							110
S6	30/04/1996																12.5		

Sampling Location	Date	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Arsenic mg/L	Beryllium mg/L	Biochemical Oxygen Demand mg/L	Cadmium mg/L	Calcium mg/L	Chloride mg/L	Chromium mg/L	Conductivity µS/cm	Copper mg/L	Cyanide (free) mg/L	Dissolved Organic Carbon mg/L	Field Cond. µS/cm	Field Temp. °C	Field pH unitless	Hardness mg/L
S6	01/05/1997	158	0.2	0.03		ND	0.02			14	ND	357	ND						188
S6	01/11/1997	127	0.17	0.02		ND	ND	ND		16	ND	371							175
S6	01/12/1997	153	0.14	0.03		ND		ND	54	16	ND	373	ND		8.8				168
S6	12/05/1998	271	0.22	0.08		ND		ND		12	ND	563	ND						286
S6	23/12/1998	174	0.41	0.38			4	ND		61	ND	648							270
S6	07/04/1999	112	ND	ND		ND	7	ND		10	ND	264							132
S6	02/05/2000	202	0.03	ND		ND	ND	ND		19	ND	466							240
S6	10/11/2000	218	0.07	0.02		ND	ND	ND		16	ND	464							
S6	24/05/2001	259	ND	0.13		ND	2	ND	73	12	ND	536							236
S6	30/11/2001	100	0.47	0.07		ND	ND	ND		14	ND	295							
S6	29/04/2002	132	0.46	0.02		ND	2	0.0003		17	0.003	326					5.3	7.93	
S6	20/12/2002	143	0.56	1.29		ND	4	ND		49	ND	515					0.7	7.78	
S6	15/05/2003	188	0.11	0.06		< 0.001	< 1	< 0.0001		23	< 0.005	447							
S6	29/05/2003															4950	13.1	8.02	
S6	24/10/2003	164	0.11	< 0.02		< 0.001	1	< 0.0001	81	37	0.002	509			8.6	5220	1.9	7.93	252
S6	23/04/2004	197	0.12	0.03	< 0.001	< 0.001	< 1	< 0.0001	69	22	0.002	448	0.001		9.7	4.66	9.7	7.84	213
S6	09/11/2004	205	0.01	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	88	29	0.001	531	0.002	< 0.005	15.6	0.565	0.7	7.79	269
S6	25/04/2005	182	0.19	0.04	< 0.001	< 0.001	< 1	< 0.0001	75	26	< 0.001	430	0.002	< 0.005	10	445	7.5	8.15	233
S6	28/10/2005		0.09		< 0.001	< 0.001		< 0.0001	64		0.001		0.002	< 0.005		424	4.56	7.61	209
S6	01/05/2006	220	0.03	0.06	< 0.001	< 0.001	1	< 0.0001	75	29	< 0.001	488	0.001	0.006	13.7	505	18.9	7.56	228
S6	14/11/2006	160	0.35	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	61	19	0.001	391	0.001	< 0.005	7.9	396	7.16	7.61	185
S6	17/04/2007	134	0.2	0.11	< 0.001	< 0.001	< 1	< 0.0001	48	17	< 0.001	332	0.001	< 0.005	5.6	293	5.11	7.94	149
S6	15/05/2008	205	0.13	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	74	19	< 0.005	441	< 0.002	< 0.002	13.6	447	16.4	7.62	210
S6	17/11/2008	171	0.35	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	66	24	< 0.005	432	0.003	< 0.002	12.6	455	3.9	7.57	180
S6	02/06/2009	222	0.11	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	75	21	< 0.005	483	< 0.002	< 0.002	13.2	493	12.2	7.61	220
S6	24/11/2009	174	0.15	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	61	27	< 0.005	443	< 0.002	< 0.002	12.5	452	3.91	8.86	200
S7	01/05/1994	200		ND		ND	ND	ND		24.7	ND	550	0.0088				21.8		310
S7	25/11/1994	160		0.0005		ND	2.6	ND		62.3	0.00236	750	0.013						300
S7	28/03/1995	150	0.016	ND		ND	2.3	ND		24.3	ND	410	0.0069						210
S7	02/11/1995	149	0.43	0.05		ND	ND	ND		52	ND	495	0.005				9.5		230
S7	01/04/1996	110	0.15	0.03		ND	ND	ND		11	0.05	254	ND						121
S7	01/05/1997	166	0.16	ND		ND	7			17	0.02	374	ND						193
S7	01/11/1997	134	0.16	ND		ND	ND	ND		22	ND	397							190
S7	01/12/1997	148	0.09	ND		ND		ND	54	18	ND	367	ND		8.6				168
S7	12/05/1998	270	0.09	0.07		ND		ND		14	ND	572	ND						293
S7	23/12/1998	176	0.33	0.22			2	ND		71	ND	685							282
S7	07/04/1999	113	ND	ND		ND	2	ND		11	ND	270							132
S7	02/05/2000	199	ND	ND		ND	ND	ND		20	ND	466							238
S7	10/11/2000	219	0.06	0.02		ND	ND	ND		19	ND	482							
S7	24/05/2001	266	ND	0.08		ND	3	ND	90	18	ND	578							287
S7	30/11/2001	104	0.51	0.07		ND	ND	ND		18	ND	317							
S7	29/04/2002	131	0.6	0.09		ND	2	0.0001		14	0.001	317					5.3	7.95	
S7	20/12/2002	143	0.7	1.29		ND	4	ND		54	ND	527					0.5	7.79	
S7	15/05/2003	190	0.11	0.05		< 0.001	< 1	< 0.0001		28	< 0.005	459							
S7	29/05/2003															4650	14	8.01	
S7	24/10/2003	166	0.1	< 0.02		< 0.001	< 1	< 0.0001	82	38	0.002	528			8.7	5450	2.1	8.2	258
S7	23/04/2004	201	0.02	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	72	26	0.002	469	0.001		9.6	4.91	9.2	7.9	225
S7	09/11/2004	209	< 0.01	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	90	34	< 0.001	559	0.002	< 0.005	15.3	0.585	0.9	8.19	274
S7	25/04/2005	182	0.05	0.04	< 0.001	< 0.001	< 1	< 0.0001	81	27	< 0.001	432	0.002	< 0.005	9.9	449	7.5	8.5	252
S7	28/10/2005		0.05		< 0.001	< 0.001		< 0.0001	70		0.002		0.002	< 0.005		506	4.89	7.62	232
S7	01/05/2006	223	0.03	< 0.02	< 0.001	< 0.001	1	< 0.0001	78	38	0.001	539	0.001	0.01	13.8	559	18.9	7.74	240
S7	14/11/2006	162	0.43	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	62	24	0.002	415	0.002	< 0.005	8	420	7.06	7.64	192
S7	17/04/2007	134	0.21	0.08	< 0.001	< 0.001	< 1	< 0.0001	48	18	< 0.001	335	0.001	< 0.005	5.6	331	4.85	8.01	149
S7	07/11/2007	67	< 0.01	< 0.02	< 0.001	< 0.001	< 1	< 0.0001	53	13	0.002	340	0.004	< 0.005	12.8				157
S7	15/05/2008	208	0.1	< 0.15	< 0.001	< 0.0006	2	< 0.0001	74	21	< 0.005	450	< 0.002	< 0.002	16.3	453	18.11	7.72	210
S7	17/11/2008	177	0.33	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	67	24	< 0.005	440	0.003	< 0.002	12.5	226	3.4	7.54	170
S7	02/06/2009	225	0.07	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	76	21	< 0.005	488	< 0.002	< 0.002	14.2	509	12.1	7.64	220
S7	24/11/2009	175	0.13	< 0.15	< 0.001	< 0.0006	< 2	< 0.0001	66	27	< 0.005	444	0.002	< 0.002	12	460	3.92	8.93	200
S8	01/05/1994	150		ND		ND	3.3	ND		78.4	ND	710	0.011				22		300
S8	28/03/1995	230	0.89	0.35		ND	5.8	ND		49.8	0.0017	690	0.011						330

Sampling Location	Date	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Arsenic mg/L	Beryllium mg/L	Biochemical Oxygen Demand mg/L	Cadmium mg/L	Calcium mg/L	Chloride mg/L	Chromium mg/L	Conductivity µS/cm	Copper mg/L	Cyanide (free) mg/L	Dissolved Organic Carbon mg/L	Field Cond. µS/cm	Field Temp. °C	Field pH unitless	Hardness mg/L
S8	02/11/1995	98	1.47	0.11		ND	2	ND		24	0.01	405	0.008				10		207
S8	01/04/1996	164	1.15	1.55		ND	3	ND		35	0.04	489	0.007						204
S8	01/05/1997	173	0.42	0.99		ND	4	ND		51		651	ND						253
S8	01/11/1997	188	0.34	1.28		ND	4	ND		55	ND	739							202
S8	01/12/1997	238	0.32	3.43		0.01		ND	95	80	ND	902	ND		28.9				324
S8	12/05/1998	358	0.21	0.18		ND		ND		140	ND	1190	ND						549
S8	23/12/1998	400	1.46	20.8			141	ND		257	ND	2080							495
S8	07/04/1999	374	1.29	8.29		ND	69	ND		83	ND	994							381
S8	02/05/2000	262	ND	0.11		ND	ND	ND		77	ND	829							324
S8	10/11/2000	245	0.24	0.05		ND	ND	ND		76	ND	799							
S8	24/05/2001	280	0.16	2.29		ND	2	ND	90	138	ND	1010							ND
S8	30/11/2001	191	0.68	1.45		ND	9	ND		108	ND	884							
S8	29/04/2002	448	1.16	26		ND	348	ND		219	ND	1800					5	8.01	
S8	20/12/2002	404	2.37	12.1		ND	20	0.0007		379	ND	2180					0.4	7.85	
S8	20/03/2003	320		9.54		< 0.001	49	< 0.0001		250	0.006	1570							
S8	15/05/2003	281	0.31	0.51		< 0.001	< 1	< 0.0001		180	< 0.005	1150							
S8	29/05/2003															12130	9.6	7.69	
S8	24/10/2003	251	0.12	0.1		< 0.001	1	< 0.0001	139	225	0.002	1340			11.4	13550	2.1	7.98	454
S8	18/11/2003	285	0.38	0.18		< 0.001	< 1	< 0.0001	135	162	0.003	1170			6.8				428
S8	23/04/2004	280	0.22	1.17	< 0.001	< 0.001	3	< 0.0001	96	166	0.006	1170	0.004		11.3	12.68	6.6	7.96	326
S8	10/09/2004	177	0.79	1.13	0.001	< 0.001	12	0.0002	63	118	0.005	913	0.014	< 0.005	23				219
S8	29/11/2004	173	0.26	< 0.02	< 0.001	< 0.001	2	< 0.0001	96	34	0.005	462	0.002	< 0.005	6.3	485	4.9	7.96	306
S8	13/01/2005	230	0.4	5.1	0.015	< 0.001	8	< 0.0001	63	171	< 0.005	1050	0.009	< 0.02	15.9	1132	0.3	8.28	240
S8	25/04/2005	256	0.06	1.34	0.004	< 0.001	3	< 0.0001	110	166	< 0.001	1070	0.006	< 0.005	12.1	1088	7.4	8.05	382
S8	28/10/2005		0.05		0.002	< 0.001		< 0.0001	108		0.003		0.006	< 0.005		1172	5.08	7.66	373
S8	06/02/2006	269	0.08	3.85	0.004	< 0.001	5	< 0.0001	76	149	0.006	1110	0.019	< 0.005	14.4	1137	0.1	7.45	264
S8	14/03/2006	220	0.09	2.53	0.004	< 0.001	4	< 0.0001	61	156	0.006	1050	0.029	< 0.005	15.3	604	2.4	7.94	214
S8	01/05/2006	356	0.38	0.4	0.001	< 0.001	3	< 0.0001	103	79	0.003	907	0.004	< 0.005	6.6	927	14.6	7.06	340
S8	14/11/2006	309	0.3	6.09	0.004	< 0.001	2	< 0.0001	91	149	0.007	1230	0.017	< 0.005	15.9	1225	6.66	7.65	326
S8	17/04/2007	247	0.15	0.66	< 0.001	< 0.001	< 1	< 0.0001	89	44	0.002	649	0.006	< 0.005	5.5	630	2.58	7.8	276
S8R	02/06/2009	268	0.027	< 0.15	< 0.001	< 0.0006	4	< 0.0001	87	7	< 0.005	520	< 0.002	< 0.002	5.2	512	16.2	8.16	220
S9	24/05/2001	177	0.67	0.36		ND	5	ND	104	194	ND	1250							342
S9	30/11/2001	216	0.99	0.8		ND	9	ND		104	ND	938							
S9	29/04/2002	444	0.1	10.9		ND	179	0.0001		308	ND	1950					5.4	7.94	
S9	20/12/2002	471	3.53	22		ND	115	0.0028		475	0.01	2720					0.7	8.01	
S9	15/05/2003	434	0.1	0.09		< 0.001	< 1	< 0.0001		135	< 0.005	1290							
S9	29/05/2003															14100	10.8	7.71	
S9	24/10/2003	369	0.42	1.41		< 0.001	5	0.0001	211	424	0.006	2430			20.4	33600	2.7	7.38	720
S9	25/04/2005	353	0.14	0.09	< 0.002	< 0.001	< 1	< 0.0001	186	235	< 0.001	1450	0.004	< 0.005	8.6	1416	4.8	7.6	617
S9	14/03/2006	383	1.84	5.2	0.006	< 0.001	6	< 0.0001	104	230	0.007	1550	0.022	< 0.005	21.4	826	0.36	8.26	379
S9	14/11/2006	586	1.45	29.3	0.011	< 0.001	13	0.0002	113	341	0.006	2500	0.099	0.008	53.1	1609	8	7.69	451
S9	17/04/2007	493	0.75	11.3	0.011	< 0.001	13	0.0002	88	237	0.006	1860	0.117	0.009	36.7	973	5.31	7.71	405
S9	07/11/2007	323	< 0.01	0.05	0.003	< 0.001	2	< 0.0001	189	355	0.009	2130	0.02	< 0.005	17.4	1220	5.03	7.88	641
S9	19/11/2008	337	0.36	0.19	0.005	< 0.0006	4	< 0.0001	110	240	< 0.005	1680	0.017	< 0.002	18.2		3.0	7.71	500

Sampling Location	Date	Iron mg/L	Lead mg/L	Magnesium mg/L	Mercury mg/L	Nickel mg/L	Nitrate mg/L	pH unitless	Phenols mg/L	Phosphorus (total) mg/L	Selenium mg/L	Silver mg/L	Total Dissolved Solids mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Suspended Solids mg/L	Turbidity NTU	Unionized Ammonia mg/L	Zinc mg/L
S1	27/03/1989	0.06					0.63	7	0.003	0.061					8.5				
S1	24/04/1989	0.08					ND	8.3	ND	0.019					12.1				
S1	12/05/1989	0.1					ND	8.1	ND	0.02					19.3				
S1	10/05/1990	0.2		12.2			ND	7.5	ND	ND					30				
S1	01/10/1990	0.3		30			2.1	7.2	ND	ND					43				
S1	27/11/1992	0.18	ND	6	ND	ND	0.1	7.63	ND	0.03		ND		0.35	8.1	5	2.4		ND
S1	30/04/1993	0.27	ND			ND		7.44	0.003	ND		ND	280	0.69		2	0.4		ND
S1	01/05/1994	0.24	ND		ND	0.0015	ND	7.1	0.0012			ND		1.8	36.3	16	2.3		ND
S1	25/11/1994	5.4	0.004		ND	0.0071	ND	6.9	0.0036			ND		4.5	11.2	200	80.8		0.08
S1	28/03/1995	0.082	ND		ND	ND	ND	7.2	0.0012	0.22	ND	0.00006		1	14.4	30	5.66	ND	ND
S1	02/11/1995	0.27	ND		ND	ND	0.15	7.63	ND	0.05		ND		0.5	6.2	10	4.8	0.0005	ND
S1	01/04/1996				ND		ND	7.82	ND	0.07	ND			0.61	6.1	3	1.3		
S1	02/02/1997	0.21			ND		0.2	8.23	ND	0.05	ND	ND	288	0.59	7		4.6		ND
S1	01/05/1997	0.19	ND		ND	ND	ND	8.13	ND	0.06	ND	ND		0.71	11.3	ND	4		ND
S1	01/12/1997	0.09	ND	8	ND	ND	ND	7.5	ND			ND		0.63					ND
S1	07/04/1999	0.01			ND		ND	7.89	ND	0.05	ND	ND	200	0.92	8.4		1.5		ND
S1	29/03/2000												280						
S1	02/05/2000	0.11			ND		ND	7.91	0.001	0.04	ND	ND	290	1.04	18.2		0.6		ND
S1	10/11/2000	0.22			ND		0.1	7.34	ND	0.21	ND	ND	444	1.22	16.7		2.2		ND
S1	30/11/2001	0.32			ND		ND	7.18	ND	0.08	ND	ND	114	0.54	7.6	ND			ND
S1	29/04/2002	0.28			ND		ND	8.12	ND	0.01	ND	ND	172	0.73	8.7		8.3	0.0018	ND
S1	15/05/2003	0.16			< 0.0001		< 0.1	7.64	< 0.001	0.04	< 0.001	< 0.0001	292	1.44	16.4		0.8		< 0.005
S1	29/05/2003																		
S1	24/10/2003	0.31		7	< 0.0001		< 0.1	7.32	< 0.001	0.11	< 0.001	< 0.0001	170	1.97	16.3		8.6	0.0004	< 0.01
S1	23/04/2004	0.26	< 0.001	8	< 0.0001	< 0.005	< 0.1	7.48	< 0.001	0.04	< 0.001	< 0.0001	225	0.45	8.2	5	1.9	< 0.0001	< 0.01
S1	25/04/2005	0.07	< 0.001	6	< 0.0001	< 0.005	< 0.1		< 0.001	< 0.01	< 0.001	< 0.0001	159	0.51	8.3	< 2	1.4	< 0.0006	< 0.01
S1	28/10/2005	0.09	< 0.001	6	< 0.0001	< 0.005					< 0.001	< 0.0001				< 2			< 0.01
S1	14/03/2006	2.2	< 0.01		< 0.0001	< 0.05					< 0.01	< 0.001							< 0.1
S1	01/05/2006	< 0.03	< 0.001	8	< 0.0001	< 0.005	< 0.1	8.02	< 0.001	0.01	< 0.001	< 0.0001	228	0.34	7.4	8	1.8	0.0002	< 0.01
S1	14/11/2006	0.29	< 0.001	5	< 0.0001	< 0.005	< 0.1	7.9	< 0.001	0.06	< 0.001	< 0.0001	159	0.53	7.5	7	2.7	< 0.0002	0.01
S1	17/04/2007	0.11	< 0.001	4	< 0.0001	< 0.005	< 0.1	7.57	< 0.001	0.03	< 0.001	< 0.0001	133	0.24	4.4	12	3	0.0018	< 0.01
S1	15/05/2008	0.22	< 0.0005	8.4	< 0.0002	< 0.001	< 0.1	8.1	< 0.001	< 0.03	< 0.005	< 0.0001	220	0.7	10.1	2	1.4	< 0.02	< 0.01
S1	17/11/2008	0.35	< 0.0005	6.4	< 0.0002	< 0.001	< 0.1	7.9	< 0.001	0.03	< 0.005	< 0.0001	165	< 1	9.3	2	7.7	< 0.02	< 0.01
S1	02/06/2009	1.3	< 0.0005	8.8	< 0.0002	< 0.001	< 0.1	7.4	< 0.001	0.19	< 0.005	0.0001	230	1.2	11.4	7	2.1	< 0.02	< 0.01
S1	24/11/2009	< 0.1	< 0.0005	5.5	0.0002	< 0.001	< 0.1	7.8	< 0.001	0.013	< 0.005	< 0.0001	165	0.8	7.9	3	3.5	< 0.02	< 0.01
S2	27/03/1989	0.1					0.57	7	0.005	0.097					7.9				
S2	24/04/1989	0.06					ND	8.3	0.001	0.02					11.7				
S2	12/05/1989	0.24					ND	8.3	ND	0.094					15.3				
S2	10/05/1990	ND		10.6			ND	7.2	ND	ND					31				
S2	01/10/1990	0.26		27			1.5	7.3	ND	ND					45				
S2	27/11/1992	0.01	ND	9	ND	ND	ND	7.48	ND	0.16		ND		0.31	5.3	4	2.2		ND
S2	30/04/1993	0.26	ND			ND		7.6	ND	0.04		ND	280	0.34		3	0.7		ND
S2	01/05/1994	0.17	ND		ND	ND	ND	7.4	ND			ND		0.85	25.5	3.6	0.81		ND
S2	28/03/1995	0.13	ND		ND	ND	ND	7.3	0.0011	0.15	ND	0.00005		0.74	16.5	ND	0.8	ND	ND
S2	02/11/1995	0.51	ND		ND	ND	ND	7.53	ND	0.11		ND		0.84	11.2	ND	4.1	0.0003	0.01
S2	01/04/1996				ND		ND	7.54	ND	0.02	ND			0.52	7.6	4	1		
S2	01/05/1997	0.17	ND		ND	ND	ND	8.09	ND	0.02	ND	ND		0.69	10.8	4	3.6		ND
S2	01/11/1997	0.11			ND		0.25	7.89	ND	0.01	ND	ND	296	0.34	7.7		3.3		ND
S2	01/12/1997	0.09	ND	8	ND	ND	ND	7.67	ND			ND		0.63					ND
S2	12/05/1998	0.64	ND		ND	ND	0.71	7.48	ND	0.07	ND	ND		0.71	6.9	30	6.2		ND
S2	07/04/1999	0.05			ND		ND	7.91	ND	0.05	ND	ND	170	0.58	6.8		1.3		ND
S2	02/05/2000	0.09			ND		ND	8	0.001	0.02	ND	ND	300	1.01	18.3		0.6		ND
S2	10/11/2000	0.26			ND		ND	7.29	ND	0.06	ND	ND	300	1.08	16.9		1.1		ND
S2	24/05/2001	0.34		9	ND		ND	7.26	ND	0.1	ND	ND	368	1.5	15.6		2.3		ND
S2	30/11/2001	0.22			ND		ND	7.18	ND	0.06	ND	ND	167	0.58	10.5	ND			ND
S2	29/04/2002	0.26			ND		ND	8.18	ND	0.02	ND	ND	195	0.71	8.4		6.8	0.0022	ND
S2	20/12/2002	0.1			ND		0.46	7.75	ND	0.2	ND	ND	259	1.03	11.4		2.8	0.0013	ND
S2	10/04/2003	0.07			< 0.0001		< 0.1	7.4	< 0.001	0.04	< 0.001	< 0.0001	226	0.62	8		0.8		< 0.005
S2	15/05/2003	0.16			< 0.0001		< 0.1	7.73	< 0.001	0.02	< 0.001	< 0.0001	293	1.35	16.3		0.9		< 0.005
S2	29/05/2003																		

Sampling Location	Date	Iron mg/L	Lead mg/L	Magnesium mg/L	Mercury mg/L	Nickel mg/L	Nitrate mg/L	pH unitless	Phenols mg/L	Phosphorus (total) mg/L	Selenium mg/L	Silver mg/L	Total Dissolved Solids mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Suspended Solids mg/L	Turbidity NTU	Unionized Ammonia mg/L	Zinc mg/L
S2	24/10/2003	0.08		9	< 0.0001		< 0.1	7.59	< 0.001	0.03	< 0.001	< 0.0001	289	0.97	13.5		2	0.0002	< 0.01
S2	23/04/2004	0.15	< 0.001	9	< 0.0001	< 0.005	< 0.1	7.56	< 0.001	0.03	< 0.001	< 0.0001	289	0.8	13.8	2	1	0.0003	< 0.01
S2	09/11/2004	0.26	< 0.001	10	< 0.0001	< 0.005	< 0.1	7.42	< 0.001	0.05	< 0.001	< 0.0001	329	1.19	21.5	< 2	0.9	< 0.0001	< 0.01
S2	25/04/2005	0.08	< 0.001	10	< 0.0001	< 0.005	< 0.1	7.88	< 0.001	0.02	< 0.001	< 0.0001	262	0.6	10.5	< 2	1.1	< 0.0005	< 0.01
S2	28/10/2005	0.08	< 0.001	8	< 0.0001	< 0.005					< 0.001	< 0.0001				< 2			< 0.01
S2	06/02/2006	0.11	< 0.001	5	< 0.0001	< 0.005	< 0.1	7.34	< 0.001	0.03	< 0.001	< 0.0001	176	0.44	7.5	2	2.6	0.0017	< 0.01
S2	01/05/2006	0.18	< 0.001	9	< 0.0001	< 0.005	< 0.1	8.01	< 0.001	0.04	< 0.001	< 0.0001	319	0.96	17.3	3	1.9	0.0005	< 0.01
S2	14/11/2006	0.07	< 0.001	8	< 0.0001	< 0.005	< 0.1	7.94	< 0.001	0.04	< 0.001	< 0.0001	270	0.64	10.5	3	1.2		< 0.01
S2	17/04/2007	0.07	< 0.001	6	< 0.0001	< 0.005	< 0.1	7.83	< 0.001	0.04	< 0.001	< 0.0001	207	0.56	5.6	< 2	2.2	< 0.0002	< 0.01
S2	15/05/2008	0.31	< 0.0005	9.6	< 0.0002	< 0.001	< 0.1	8.1	< 0.001	0.08	< 0.005	< 0.0001	290	2	20.7	2	2.6	< 0.02	< 0.01
S2	17/11/2008	0.11	< 0.0005	8.6	< 0.0002	< 0.001	< 0.1	8	< 0.001	< 0.03	< 0.005	< 0.0001	280	1	14.5	< 1	3.1	< 0.02	< 0.01
S2	02/06/2009	0.25	< 0.0005	9.6	< 0.0002	< 0.001	< 0.1	7.8	< 0.001	0.037	< 0.005	< 0.0001	300	1.2	14.6	1	1.6	< 0.02	< 0.01
S2	24/11/2009	< 0.1	< 0.0005	8.7	< 0.0002	< 0.001	< 0.1	8	< 0.001	0.017	< 0.005	< 0.0001	280	1	12.6	< 1	2.4	< 0.02	< 0.01
S3	27/03/1989	0.16					0.61	7.1	0.003	0.087					7.8				
S3	24/04/1989	0.04					ND	8.3	ND	0.016					12.8				
S3	12/05/1989	0.08					ND	8.3	ND	0.017					14.8				
S3	10/05/1990	0.12		10.2			ND	7	ND	ND					33				
S3	01/10/1990	0.19		25			3.2	7.5	ND	ND					37				
S3	29/07/1992	0.09	ND	27	ND	ND	0.14	8.17	ND	0.26		ND		0.45	3.7	14	4.3		0.18
S3	27/11/1992	0.68	ND	7	ND	ND	ND	7.9	ND	ND		ND		0.28	6.3	9	4.1		0.03
S3	30/04/1993	0.19	ND			ND		7.78	ND	ND		ND	260	0.66		9	0.8		0.02
S3	01/05/1994	0.1	ND		ND	ND	ND	7.5	1			ND		0.55	18.3	1.6	0.69		ND
S3	25/11/1994	0.16	ND		ND	0.002	ND	7.2	ND			ND		1.5	14.7	37	16.5		ND
S3	28/03/1995	0.064	ND		ND	ND	ND	7.4	ND	0.14	ND	0.00009		0.61	14.7	1.6	1.04	ND	0.02
S3	02/11/1995	0.44	ND		ND	ND	ND	7.84	ND	0.03		ND		0.37	10.4	6	13	ND	ND
S3	01/04/1996				ND		ND	7.64	ND	0.03	ND			0.73	7.3	5	2.3		
S3	01/05/1997	0.12	ND		ND	ND	ND	8.12	ND	0.02	ND	ND		0.63	11.2	5	3.7		ND
S3	01/11/1997	0.16			ND		ND	7.96	ND	0.04	ND	ND	236	0.75	13.2		2.9		ND
S3	01/12/1997	0.07	ND	8	ND	ND	ND	7.85	ND			ND		0.52					ND
S3	12/05/1998	0.39	ND		ND	ND	ND	7.91	ND	0.1	ND	ND		0.95	15	2	2.8		ND
S3	23/12/1998	0.1			ND		0.51	7.89	ND		ND	ND	440	0.91	10.8				0.01
S3	07/04/1999	0.03			ND		ND	8.11	ND	ND	ND	ND	181	0.56	7.5		1.3		ND
S3	02/05/2000	0.09			ND		ND	8.01	ND	0.05	ND	ND	300	0.94	14.2		0.9		ND
S3	10/11/2000	0.23			ND		ND	7.65	ND	0.04	ND	ND	368	0.86	12.3		2		ND
S3	24/05/2001	0.41		17	ND		ND	7.88	ND	0.05	ND	ND	408	0.89	8.8		2.7		ND
S3	30/11/2001	0.3			ND		1.01	7.5	ND	0.08	ND	ND	234	0.58	8.7	6			ND
S3	29/04/2002	0.34			ND		ND	8.25	ND	0.02	ND	ND	213	0.75	9.6		10.3	0.0011	ND
S3	20/12/2002	0.4			ND		0.77	7.84	ND	0.07	ND	ND	332	1.15	9.9		17.4	0.0017	ND
S3	10/04/2003	0.23			< 0.0001		0.46	7.53	< 0.001	0.03	< 0.001	< 0.0001	209	0.51	5.9		5.7		< 0.005
S3	15/05/2003	0.15			< 0.0001		< 0.1	7.95	< 0.001	0.03	< 0.001	< 0.0001	310	1.6	13		2.1		< 0.005
S3	29/05/2003																		
S3	24/10/2003	0.11		14	< 0.0001		0.61	7.97	< 0.001	0.03	< 0.001	< 0.0001	380	0.27	8.8		3.4	< 0.0004	< 0.01
S3	23/04/2004	0.11	< 0.001	11	< 0.0001	< 0.005	< 0.1	7.7	< 0.001	0.02	< 0.001	< 0.0001	313	0.63	10.4	< 2	1.1	< 0.0006	< 0.01
S3	09/11/2004	0.17	< 0.001	14	< 0.0001	< 0.005	< 0.1	7.61	< 0.001	0.04	< 0.001	< 0.0001	387	0.81	13.6	5	3	0.0040	< 0.01
S3	25/04/2005	0.09	< 0.001	12	< 0.0001	< 0.005	0.12	7.92	< 0.001	0.02	< 0.001	< 0.0001	287	0.74	10.5	< 2	1.6	0.0051	< 0.01
S3	28/10/2005	0.09	< 0.001	14	< 0.0001	< 0.005					< 0.001	< 0.0001				4			< 0.01
S3	06/02/2006	0.09	< 0.001	7	< 0.0001	< 0.005	0.12	7.53	< 0.001	0.04	< 0.001	< 0.0001	207	0.58	6.3	< 2	2.2	0.0009	< 0.01
S3	14/03/2006	0.22	< 0.001	4	< 0.0001	< 0.005	0.2	7.74	< 0.001	0.07	< 0.001	< 0.0001	145	0.76	7.9	5	5.6	0.0003	< 0.01
S3	01/05/2006	0.09	< 0.001	12	< 0.0001	< 0.005	< 0.1	8.14	< 0.001	0.03	< 0.001	< 0.0001	355	0.64	12.4	3	1		< 0.01
S3	14/11/2006	0.36	< 0.001	8	< 0.0001	< 0.005	0.27	8.04	< 0.001	0.04	< 0.001	< 0.0001	278	0.48	7.3	5	11.5	< 0.0002	< 0.01
S3	17/04/2007	0.16	< 0.001	7	< 0.0001	< 0.005	0.18	7.86	< 0.001	0.05	< 0.001	< 0.0001	228	0.62	5.9	< 2	5	0.0062	< 0.01
S3	07/11/2007	0.49	< 0.001	25	< 0.0001	< 0.005	< 0.1	7.87	< 0.001	0.04	< 0.001	< 0.0001	647	0.48	3.7	26	2.6	0.0011	< 0.01
S3	15/05/2008	0.22	< 0.0005	12	< 0.0002	< 0.001	< 0.1	8.1	< 0.001	0.04	< 0.005	< 0.0001	340	1.1	15.5	1	1.7	< 0.02	< 0.01
S3	17/11/2008	0.23	< 0.0005	10	< 0.0002	< 0.001	< 0.1	8.1	< 0.001	< 0.03	< 0.005	< 0.0001	290	1	12.8	1	5.3	< 0.02	< 0.01
S3	02/06/2009	0.1	< 0.0005	11	< 0.0002	< 0.001	< 0.1	8	< 0.001	0.025	< 0.005	< 0.0001	330	1	12.3	< 1	0.8	< 0.02	< 0.01
S3	24/11/2009	< 0.1	< 0.0005	10	0.0002	< 0.001	< 0.1	8.1	< 0.001	0.014	< 0.005	< 0.0001	310	0.9	10.5	1	2.9	< 0.02	< 0.01
S4	27/11/1992	0.45	ND	10	ND	ND	0.38	7.92	ND	0.03		ND		0.37	5.6	14	4.8		ND
S4	30/04/1993	0.23	ND			ND		7.75	ND	0.03		ND	500	0.34		13	4.1		0.03
S4	01/05/1994	0.6	ND		ND	0.0026	ND	7.4	0.0018			ND		1.7	18.3	16	7.5		0.07
S4	25/11/1994	0.73	ND		ND	0.0032	ND	7.5	0.0046			ND		1.9	15.7	2600	2000		ND

Sampling Location	Date	Iron mg/L	Lead mg/L	Magnesium mg/L	Mercury mg/L	Nickel mg/L	Nitrate mg/L	pH unitless	Phenols mg/L	Phosphorus (total) mg/L	Selenium mg/L	Silver mg/L	Total Dissolved Solids mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Suspended Solids mg/L	Turbidity NTU	Unionized Ammonia mg/L	Zinc mg/L
S4	28/03/1995	0.082	ND		ND	ND	ND	7.4	ND	0.15	ND	0.00004		0.63	8.69	17	6.1	ND	ND
S4	02/11/1995	0.4	ND		ND	ND	0.29	7.09	ND	0.23		ND		0.72	8.7	18	11	0.0001	0.02
S4	01/05/1997	0.11	0.007		ND	ND	0.22	8.17	ND	0.04	ND	ND		0.81	9.4	4	4.1		ND
S4	01/12/1997	ND	ND	16	ND	ND	ND	7.96	ND			ND		0.48					ND
S4	07/04/1999	0.55			ND		ND	8.06	ND	0.06	ND	ND	860	0.76	7.1		2		0.01
S4	10/11/2000	0.07			ND		ND	7.84	ND	0.04	ND	ND	924	0.37	6		2.5		ND
S4	24/05/2001	0.17		36	ND		ND	7.97	ND	0.06	ND	ND	1040	0.65	6.9		2.3		ND
S4	30/11/2001	0.11			ND		ND	8.12	ND	0.08	ND	ND	618	0.49	6.8	11			ND
S4	29/04/2002	0.25			ND		0.35			0.06	ND			0.73	6.3				
S4	20/12/2002	0.27			ND		0.15	8.02	ND	0.1	ND	ND	683	0.93	10.2		9.2	0.0003	ND
S4	15/05/2003	0.06			< 0.0001		< 0.1	8.11	< 0.001	0.02	< 0.001	< 0.0001	585	0.67	7		1.6		< 0.005
S4	29/05/2003																		
S4	18/11/2003	0.06		29	< 0.0001		< 0.1	7.94	< 0.001	0.06	< 0.001	< 0.0001	968	0.42	3.7		2		< 0.01
S4	23/04/2004	0.09	< 0.001	16	< 0.0001	< 0.005	< 0.1	8.1	< 0.001	0.02	< 0.001	< 0.0001	466	0.59	6.2	4	1.4	< 0.0003	< 0.01
S4	25/04/2005	0.05	< 0.001	15	< 0.0001	< 0.005	< 0.1	7.96	< 0.001	0.02	< 0.001	< 0.0001	339	0.51	7.1	3	1.3		< 0.01
S4	28/10/2005	< 0.03	< 0.001	34	< 0.0001	0.008					0.001	< 0.0001				3			< 0.01
S4	06/02/2006																		
S4	14/03/2006	0.04	< 0.001	6	< 0.0001	< 0.005	< 0.1	7.98	< 0.001	0.06	< 0.001	< 0.0001	201	0.6	6.2	< 2	1.7	0.0009	< 0.01
S4	01/05/2006	< 0.03	< 0.001	29	< 0.0001	0.009	< 0.1	8.06	< 0.001	0.03	< 0.001	< 0.0001	968	0.26	5.3	< 2	0.6	0.0001	< 0.01
S4	14/11/2006	0.05	< 0.001	13	< 0.0001	< 0.005	< 0.1	8.17	< 0.001	0.09	< 0.001	< 0.0001	420	0.41	5.7	5	1.3	< 0.0001	< 0.01
S4	17/04/2007	0.07	< 0.001	9	< 0.0001	< 0.005	0.1	8.08	< 0.001	0.04	< 0.001	< 0.0001	259	0.52	5	6	4.2	0.0013	< 0.01
S4	17/11/2008	< 0.1	< 0.0005	25	< 0.0002	0.003	0.1	8.2	< 0.001	0.05	< 0.005	< 0.0001	695	< 1	6.5	3	5.3	< 0.02	< 0.01
S5	25/11/1994	0.52	ND		ND	0.0018	ND	7.4	0.0018			ND		1.8	17.9	740	608		ND
S5	28/03/1995	ND	ND		ND	ND	ND	8	ND	0.39	ND	0.00007		0.83	13.1	22	3.98	ND	ND
S5	02/11/1995	0.42	ND		ND	ND	2.52	8.08	ND	0.42		ND		1.56	13.2	12	12	0.0007	0.02
S5	01/04/1996				ND		ND	8.3	ND	0.03	ND			0.69	7.9	5	2		
S5	01/05/1997	0.18	ND		ND	ND	0.49	8.29	ND	0.05	ND	ND		0.85	10.3	6	6.7		ND
S5	01/11/1997	0.06			ND		4.15	8.29	ND	0.08	ND	ND	364	1.19	8.9		2		ND
S5	01/12/1997	0.1	ND	18	ND	ND	0.37	8.03	ND			0.0001		0.96					ND
S5	12/05/1998	0.71	ND		ND	ND	3.64	7.88	ND	0.45	ND	ND		2.63	7.2	87	31		0.02
S5	07/04/1999	0.01			ND		0.95	8.4	ND	0.04	ND	ND	230	0.85	8.4		1.2		ND
S5	02/05/2000	0.11			ND		0.69	8.23	ND	0.03	ND	ND	300	0.94	11.9		4		ND
S5	10/11/2000	0.17			ND		ND	7.43	ND	0.16	ND	ND	304	1.29	16.1		1.4		ND
S5	30/11/2001	0.27			ND		2.45	7.57	ND	0.36	0.001	ND	242	1.05	9.3	7			ND
S5	29/04/2002	0.31			ND		ND	8.27	ND	0.03	ND	ND	189	0.73	7.2		7.5	0.0019	ND
S5	20/12/2002	0.32			ND		0.73	8	0.002	0.29	ND	ND	319	2.69	16.1		8.8	0.0062	ND
S5	24/03/2003	0.06			< 0.0001		0.19	7.3	< 0.001	0.06	< 0.001	< 0.0001	123	0.51	4.9		1.9		< 0.005
S5	15/05/2003	0.19			< 0.0001		< 0.1	7.99	< 0.001	0.05	< 0.001	< 0.0001	287	1.06	8.8		6.2		< 0.005
S5	29/05/2003																		
S5	18/11/2003	0.03		11	< 0.0001		< 0.1	8.06	< 0.001	0.02	< 0.001	< 0.0001	294	0.44	6		1		< 0.01
S5	23/04/2004	0.07	< 0.001	12	< 0.0001	< 0.005	< 0.1	8.1	< 0.001	0.02	< 0.001	< 0.0001	277	0.59	7.6	< 2	0.8	0.0006	< 0.01
S5	13/01/2005	0.1	< 0.001	3	< 0.0001	< 0.005	0.6	7.37	0.002	0.08	< 0.001	< 0.0001	78	1.51	8.8	5		0.0247	< 0.01
S5	25/04/2005	0.04	< 0.001	13	< 0.0001	< 0.005	< 0.1	8.07	< 0.001	0.03	< 0.001	< 0.0001	265	0.61	8.2	2	1	0.0028	< 0.01
S5	27/09/2005	0.14	< 0.001	4	< 0.0001	< 0.005	0.3	7.97	< 0.001	0.28	< 0.001	< 0.0001	176	1.56	18.3	9	5.1		< 0.01
S5	06/02/2006	0.05	< 0.001	7	< 0.0001	< 0.005	< 0.1	7.7	< 0.001	0.03	< 0.001	< 0.0001	180	0.6	4.3	2	2.2	< 0.0008	< 0.01
S5	14/03/2006	0.03	< 0.001	5	< 0.0001	< 0.005	< 0.1	7.88	< 0.001	0.05	< 0.001	< 0.0001	137	0.58	7.1	3	1.5	0.0002	< 0.01
S5	01/05/2006	0.08	< 0.001	14	< 0.0001	< 0.005	< 0.1	8.13	< 0.001	0.1	< 0.001	< 0.0001	309	0.7	10	12	2.5	0.0009	< 0.01
S5	14/11/2006	0.07	< 0.001	10	< 0.0001	< 0.005	< 0.1	8.12	< 0.001	0.05	< 0.001	< 0.0001	274	0.46	6.8	5	2.1	< 0.0002	< 0.01
S5	17/04/2007	< 0.03	< 0.001	8	< 0.0001	< 0.005	< 0.1	8.1	< 0.001	0.03	< 0.001	< 0.0001	202	0.62	4.6	< 2	0.9	< 0.0002	< 0.01
S5	15/05/2008	0.56	0.0005	13	< 0.0002	< 0.001	< 0.1	8.2	< 0.001	0.12	< 0.005	< 0.0001	310	1.1	7.4	10	3.3	< 0.02	0.015
S5	17/11/2008	< 0.1	< 0.0005	13	< 0.0002	< 0.001	< 0.1	8.1	< 0.001	0.03	< 0.005	< 0.0001	290	< 1	9.4	1	2.5	< 0.02	< 0.01
S5	02/06/2009	< 0.1	< 0.0005	14	< 0.0002	< 0.001	< 0.1	8.2	0.001	0.037	< 0.005	< 0.0001	300	0.7	8.2	2	2.1	< 0.02	< 0.01
S5	24/11/2009	< 0.1	< 0.0005	14	0.0002	< 0.001	< 0.1	8	< 0.001	0.02	< 0.005	< 0.0001	285	0.8	7.2	1	2.5	< 0.02	< 0.01
S6	30/04/1993	0.26	ND			ND		7.7	ND	ND		ND	270	0.66		9	1.3		ND
S6	01/05/1994	0.15	ND		ND	ND	ND	7.4	ND			ND		0.79	14.8	1.6	1.2		ND
S6	25/11/1994	0.39	ND		ND	0.0016	ND	7.2	0.011			ND		2.6	21.7	240	126		ND
S6	28/03/1995	ND	ND		ND	ND	ND	7.5	ND	0.14	ND	0.00009		1.7	16.4	2.8	2.31	ND	ND
S6	02/11/1995	0.68	ND		ND	0.01	ND	7.75	ND	0.17		ND		0.74	10.4	11	18	ND	ND
S6	01/04/1996				ND		ND	7.39	ND	0.02	ND			0.52	7.7	10	1.3		
S6	30/04/1996																		

Sampling Location	Date	Iron mg/L	Lead mg/L	Magnesium mg/L	Mercury mg/L	Nickel mg/L	Nitrate mg/L	pH unitless	Phenols mg/L	Phosphorus (total) mg/L	Selenium mg/L	Silver mg/L	Total Dissolved Solids mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Suspended Solids mg/L	Turbidity NTU	Unionized Ammonia mg/L	Zinc mg/L
S6	01/05/1997	0.19	ND		ND	ND	ND	7.98	0.036	0.02	ND	ND		0.65	11.9	ND	4.6		ND
S6	01/11/1997	0.16			ND		ND	7.86	ND	0.03	ND	ND	224	0.83	14.3		3		ND
S6	01/12/1997	0.09	ND	8	ND	ND	ND	7.53	ND			ND		0.57					ND
S6	12/05/1998	1.83	ND		ND	ND	ND	7.52	ND	0.26	ND	ND		2	22	432	85		ND
S6	23/12/1998	0.2			ND		1.02	7.76	ND		ND	ND	410	1.58	13.7				ND
S6	07/04/1999	ND			ND		ND	8.02	ND	0.02	ND	ND	170	0.56	7.5		1.4		ND
S6	02/05/2000	0.09			ND		ND	8.02	ND	0.02	ND	ND	280	0.82	14.3		0.8		ND
S6	10/11/2000	0.22			ND		ND	7.5	ND	0.05	ND	ND	312	0.71	12.6		1.5		ND
S6	24/05/2001	1.89		13	ND		ND	7.59	ND	0.13	ND	ND	336	1.16	14.6		5.3		ND
S6	30/11/2001	0.34			ND		1.25	7.43	ND	0.06	ND	ND	192	0.51	8.9	4			ND
S6	29/04/2002	0.35			ND		ND	8.21	ND	0.02	ND	ND	212	0.98	10.2		9.7	0.0002	ND
S6	20/12/2002	0.33			ND		1.63	7.81	ND	0.06	ND	ND	335	2.25	14.8		9.9	0.0068	ND
S6	15/05/2003	0.18			< 0.0001		< 0.1	7.75	< 0.001	0.03	< 0.001	< 0.0001	291	1.06	14		2.5		< 0.005
S6	29/05/2003																		
S6	24/10/2003	0.07		12	< 0.0001		1.12	7.86	< 0.001	0.04	< 0.001	< 0.0001	331	1.28	10.4		2.4		< 0.01
S6	23/04/2004	0.14	< 0.001	10	< 0.0001	< 0.005	< 0.1	7.91	< 0.001	0.02	< 0.001	< 0.0001	291	0.79	10.5	< 2	1.4		< 0.01
S6	09/11/2004	0.31	< 0.001	12	< 0.0001	< 0.005	0.15	7.56	< 0.001	0.07	< 0.001	< 0.0001	345	1.01	16.9	16	3.3		< 0.01
S6	25/04/2005	0.11	< 0.001	11	< 0.0001	< 0.005	< 0.1	7.97	< 0.001	0.02	< 0.001	< 0.0001	280	0.75	11.2	2	2.1	0.0027	< 0.01
S6	28/10/2005	0.08	< 0.001	12	< 0.0001	< 0.005					< 0.001	< 0.0001				< 2			< 0.01
S6	01/05/2006	0.07	< 0.001	10	< 0.0001	< 0.005	< 0.1	8.08	< 0.001	0.07	< 0.001	< 0.0001	317	0.95	14.5	4	1.8	0.0008	< 0.01
S6	14/11/2006	0.24	< 0.001	8	< 0.0001	< 0.005	0.52	8.04	< 0.001	0.04	< 0.001	< 0.0001	254	0.48	8.4	< 2	6	< 0.0001	< 0.01
S6	17/04/2007	0.14	< 0.001	7	< 0.0001	< 0.005	0.18	7.94	< 0.001	0.04	< 0.001	< 0.0001	216	0.48	6	< 2	4.2	0.0012	< 0.01
S6	15/05/2008	0.3	< 0.0005	9.9	< 0.0002	< 0.001	< 0.1	8.2	< 0.001	< 0.06	< 0.005	< 0.0001	300	1.3	18.6	3	2.1	< 0.02	< 0.01
S6	17/11/2008	0.25	< 0.0005	10	< 0.0002	< 0.001	< 0.1	8.1	< 0.001	< 0.03	< 0.005	< 0.0001	280	1	13.3	2	5.6	< 0.02	< 0.01
S6	02/06/2009	0.29	< 0.0005	11	< 0.0002	< 0.001	< 0.1	7.9	0.001	0.036	< 0.005	< 0.0001	310	1.1	13.3	2	1.5	< 0.02	< 0.01
S6	24/11/2009	0.12	< 0.0005	9.2	< 0.0002	< 0.001	< 0.1	8	< 0.001	0.016	< 0.005	< 0.0001	295	0.9	11.5	3	2.8	< 0.02	< 0.01
S7	01/05/1994	0.12	ND		ND	0.025	ND	7.7	ND			ND		0.7	15.8	1.6	1.2		ND
S7	25/11/1994	0.66	ND		ND	0.0025	ND	7.4	0.0022			ND		2.3	27.2	38	31.4		ND
S7	28/03/1995	ND	ND		ND	ND	ND	7.4	ND	0.11	ND	0.00016		0.68	15	1.6	1.28	ND	ND
S7	02/11/1995	0.46	0.002		ND	ND	ND	7.89	ND	0.12		ND		0.84	11.3	11	12		0.01
S7	01/04/1996	0.05	ND		ND	0.01	ND	7.32	ND	0.01	ND	ND		0.52	7.2	ND	1.3		ND
S7	01/05/1997	0.16	ND		ND	ND	ND	7.95	ND	0.01	ND	ND		0.63	11.1	2	4		ND
S7	01/11/1997	0.16			ND		ND	7.87	ND	0.04	ND	ND	228	0.81	13.8		2.9		ND
S7	01/12/1997	0.09	ND	8	ND	ND	ND	7.72	ND			ND		0.57					ND
S7	12/05/1998	1.22	ND		ND	ND	ND	7.63	ND	0.16	ND	ND		1.46	21	10	4.8		ND
S7	23/12/1998	0.14			ND		1.03	7.7	ND		ND	ND	420	0.7	13.5				ND
S7	07/04/1999	0.01			ND		ND	8.04	ND	0.02	ND	ND	170	0.6	7.7		1.3		ND
S7	02/05/2000	0.1			ND		ND	8.06	ND	ND	ND	ND	280	0.79	14.9		0.9		ND
S7	10/11/2000	0.22			ND		ND	7.48	ND	0.04	ND	ND	300	0.76	12.4		1.2		ND
S7	24/05/2001	0.55		15	ND		ND	7.7	ND	0.1	ND	ND	408	1.42	14.5		3.7		ND
S7	30/11/2001	0.36			ND		1.17	7.56	ND	0.35	ND	ND	206	0.56	8.9	13			ND
S7	29/04/2002	0.48			ND		ND	8.27	ND	0.03	ND	ND	206	0.92	10.1		15.2	0.0010	ND
S7	20/12/2002	0.41			ND		1.61	7.98	ND	0.05	ND	ND	343	2.25	14		13.2	0.0068	ND
S7	15/05/2003	0.17			< 0.0001		< 0.1	7.69	< 0.001	0.02	< 0.001	< 0.0001	298	1	14		2.6		< 0.005
S7	29/05/2003																		
S7	24/10/2003	0.07		13	< 0.0001		0.89	7.9	< 0.001	0.03	< 0.001	< 0.0001	343	1.08	9.9		2.8	< 0.00031	< 0.01
S7	23/04/2004	0.13	< 0.001	11	< 0.0001	< 0.005	< 0.1	7.85	< 0.001	0.02	< 0.001	< 0.0001	305	0.73	10.4	< 2	1.7	< 0.00027	< 0.01
S7	09/11/2004	0.13	< 0.001	12	< 0.0001	< 0.005	0.13	7.6	< 0.001	0.04	< 0.001	< 0.0001	363	0.88	16.2	3	1.9	< 0.00027	< 0.01
S7	25/04/2005	0.1	< 0.001	12	< 0.0001	< 0.005	< 0.1	7.95	< 0.001	0.02	< 0.001	< 0.0001	281	0.74	10.7	< 2	2.2	0.0018	< 0.01
S7	28/10/2005	0.07	< 0.001	14	< 0.0001	< 0.005					< 0.001	< 0.0001				< 2			< 0.01
S7	01/05/2006	0.07	< 0.001	11	< 0.0001	< 0.005	< 0.1	8.11	< 0.001	0.03	< 0.001	< 0.0001	350	0.93	14.5	6	1.3	< 0.0004	< 0.01
S7	14/11/2006	0.3	< 0.001	9	< 0.0001	< 0.005	0.47	7.99	< 0.001	0.07	< 0.001	< 0.0001	270	0.51	8.2	2	7.8	< 0.0001	< 0.01
S7	17/04/2007	0.15	< 0.001	7	< 0.0001	< 0.005	0.15	7.92	< 0.001	0.06	< 0.001	< 0.0001	218	0.8	5.8	< 2	5.6	0.0010	< 0.01
S7	07/11/2007	0.23	< 0.001	6	< 0.0001	< 0.005	9.49	8.9	< 0.001	0.05	< 0.001	< 0.0001	221	1.65	13.7	19	9.4		< 0.01
S7	15/05/2008	0.28	< 0.0005	11	< 0.0002	< 0.001	< 0.1	8.2	< 0.001	0.06	< 0.005	< 0.0001	300	1.2	17.5	1	2.1	< 0.02	< 0.01
S7	17/11/2008	0.23	< 0.0005	9.9	< 0.0002	< 0.001	< 0.1	8.2	< 0.001	< 0.03	< 0.005	< 0.0001	278	1	13	1	5.3	< 0.02	< 0.01
S7	02/06/2009	0.19	< 0.0005	11	< 0.0002	< 0.001	< 0.1	8.1	< 0.001	0.032	< 0.005	< 0.0001	300	1	13.3	1	1.3	< 0.02	< 0.01
S7	24/11/2009	< 0.1	< 0.0005	10	0.0002	< 0.001	< 0.1	8.1	< 0.001	0.018	< 0.005	< 0.0001	295	0.9	11.2	< 1	3.3	< 0.02	< 0.01
S8	01/05/1994	0.17	ND		ND	0.0064	ND	7.7	0.001			ND		0.99	13.3	9.2	3.1		ND
S8	28/03/1995	0.98	0.001		ND	ND	ND	7.4	0.0012	0.27	ND	ND		0.58	16.6	65	43.8		ND

Sampling Location	Date	Iron mg/L	Lead mg/L	Magnesium mg/L	Mercury mg/L	Nickel mg/L	Nitrate mg/L	pH unitless	Phenols mg/L	Phosphorus (total) mg/L	Selenium mg/L	Silver mg/L	Total Dissolved Solids mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Suspended Solids mg/L	Turbidity NTU	Unionized Ammonia mg/L	Zinc mg/L
S8	02/11/1995	2.32	0.003		ND	ND	1.14	7.93	ND	0.22		ND		0.8	6.6	42	100		0.03
S8	01/04/1996	0.77	ND		ND	0.01	0.32	7.72	ND	0.09	ND	ND	6.7	3.2		18	26		0.01
S8	01/05/1997	0.36	ND		ND	ND	0.39	7.89	ND	0.07	ND	ND		1.89	12.3	23	23		0.01
S8	01/11/1997	0.43			ND		1.05	8.07	ND	0.05	ND	ND	448	2.22	11.5		12		0.02
S8	01/12/1997	0.26	ND	21	ND	ND	0.37	7.62	0.003			0.0002		5.46					ND
S8	12/05/1998	0.55	ND		ND	ND	0.14	7.69	ND	0.1	ND	ND		1.15	10	60	19		ND
S8	23/12/1998	2.37			ND		ND	7.54	0.073		ND	1	1250	28.3	122				0.08
S8	07/04/1999	3.11			ND		ND	7.86	0.031	0.3	ND	ND	610	10.5	56.6		17		0.07
S8	02/05/2000	0.53			ND		0.15	7.99	ND	ND	ND	ND	470	0.65	7.6		2.3		0.1
S8	10/11/2000	0.38			ND		ND	7.63	ND	0.06	ND	ND	500	0.78	8.4		3.3		ND
S8	24/05/2001	0.43		21	ND		0.42	7.87	ND	0.06	ND	ND	584	3.32	12.5		6.1		ND
S8	30/11/2001	0.75			ND		1.15	7.68	ND	0.2	ND	ND	575	2.56	20.3	100			0.02
S8	29/04/2002	1.57			ND		ND	8.1	0.067	0.11	ND	ND	1170	33.2	247		38.1		0.13
S8	20/12/2002	3.21			ND		0.29	7.95	0.004	0.22	0.004	ND	1420	15.3	57.1		100	0.0726	0.029
S8	20/03/2003	0.9			< 0.0001		0.75	7.76	0.009	0.18	0.001	< 0.0001	1020	11.4	47.5		41.2		< 0.005
S8	15/05/2003	0.72			0.0001		0.14	7.68	< 0.001	0.06	< 0.001	< 0.0001	748	1.56	8.4		11.1		< 0.005
S8	29/05/2003																		
S8	24/10/2003	0.16		26	< 0.0001		0.17	8.02	< 0.001	0.04	0.001	< 0.0001	871	1.28	12.5		1.9	0.0009	< 0.01
S8	18/11/2003	0.55		22	< 0.0001		0.15	7.98	< 0.001	0.1	< 0.001	< 0.0001	761	1.09	7		10.7		< 0.01
S8	23/04/2004	0.14	< 0.001	21	< 0.0001	0.01	1.65	7.97	< 0.001	0.04	< 0.001	< 0.0001	761	3.31	11.7	7	2.9	0.0149	< 0.01
S8	10/09/2004	0.76	0.003	15	< 0.0001	0.013	4.41	7.38	< 0.001	0.33	< 0.001	< 0.0001	593	5.84	26.2	63	61.8		< 0.01
S8	29/11/2004	0.24	< 0.001	16	< 0.0001	< 0.005	< 0.1	7.87	< 0.001	0.2	< 0.001		300	0.53	7.5	11	12	< 0.0002	< 0.01
S8	13/01/2005	0.36	0.001	20	< 0.0001	0.011	0.36	7.98	< 0.001	0.19	0.002	< 0.0001	683	8.78	18.3	31		0.0808	0.02
S8	25/04/2005	0.23	< 0.001	26	< 0.0001	0.009	1.19	8.01	< 0.001	0.08	0.001	< 0.0001	696	2.61	12.2	46	16.6	0.0224	< 0.01
S8	28/10/2005	0.07	< 0.001	25	< 0.0001	0.014					0.001	< 0.0001				8			< 0.01
S8	06/02/2006	0.57	0.003	18	< 0.0001	0.01	1.51	7.82	< 0.001	0.23	< 0.001	< 0.0001	722	4.95	15.3	63	34	0.0090	0.01
S8	14/03/2006	0.56	0.004	15	< 0.0001	0.011	1.08	8	0.001	0.19	< 0.001	< 0.0001	683	3.11	15.4	48	66	0.0220	0.01
S8	01/05/2006	0.74	< 0.001	20	< 0.0001	0.008	0.13	8.02	< 0.001	0.04	< 0.001	< 0.0001	590	0.84	6.6	13	13.8	0.0012	< 0.01
S8	14/11/2006	0.2	< 0.001	24	< 0.0001	0.014	1.41	8.17	< 0.001	0.07	< 0.001	< 0.0001	800	9.2	16.1	5	10.2	0.0385	0.01
S8	17/04/2007	0.13	< 0.001	13	< 0.0001	< 0.005	0.34	8.1	< 0.001	0.1	< 0.001	< 0.0001	422	1.53	5.7	7	9.1	0.0042	< 0.01
S8R	02/06/2009	< 0.1	< 0.0005	18	< 0.0002	< 0.001	0.2	8	0.001	0.008	< 0.005	< 0.0001	340	< 0.7	3.9	2	1.1	< 0.02	< 0.01
S9	24/05/2001	0.64		20	ND		0.77	7.92	ND	0.1	ND	ND	836	2.63	20.1		25		0.04
S9	30/11/2001	1.66			ND		1.86	7.8	ND	0.48	ND	ND	610	1.66	13.5	250			0.06
S9	29/04/2002	0.75			ND		0.15	8.22	0.017	0.06	ND	ND	1270	13.5	133		8.6	0.1209	0.07
S9	20/12/2002	7.55			ND		0.11	7.98	0.027	0.64	0.005	ND	1770	31.3	140		100	0.1950	0.146
S9	15/05/2003	0.13			< 0.0001		< 0.1	7.8	< 0.001	0.08	< 0.001	< 0.0001	839	1.42	12.4		6.6		< 0.005
S9	29/05/2003																		
S9	24/10/2003	0.65		47	0.0001		< 0.1	7.82	< 0.001	0.15	0.001	< 0.0001	1580	4.68	22.3		54.2	0.0035	0.02
S9	25/04/2005	0.2	< 0.001	37	< 0.0001	0.006	0.47	7.86	< 0.001	0.07	< 0.001	< 0.0001	943	0.93	9.6	9	3	0.0004	< 0.01
S9	14/03/2006	0.74	0.002	29	< 0.0001	0.016	1	8.1	0.002	0.16	0.002	0.0001	1010	7.11	24.9	36	21.8	0.0792	0.01
S9	14/11/2006	1.31	0.014	41	< 0.0001	0.043	10.4	8.15	0.001	0.54	< 0.001	0.0002	1630	32.5	55.5	136	> 100	0.2259	0.06
S9	17/04/2007	1.25	0.02	45	< 0.0001	0.031	1.13	8.22	0.003	0.6	< 0.001	< 0.0001	1210	15.7	36.9	406	> 100	0.0736	0.09
S9	07/11/2007	0.32	0.002	41	< 0.0001	0.021	17.6	8.01	< 0.001	0.29	< 0.001	< 0.0001	1380	1.66	18.3	17	16.3	0.0005	0.01
S9	19/11/2008	0.28	0.0013	48	< 0.0002	0.009	1.2	8.1	< 0.001	0.16	< 0.005	< 0.0001	1030	2	19.4	11	13	< 0.02	0.014

Appendix E:

Leachate Chemistry

Appendix E: North Chamber Lechate Results 2009

Paramter	Units	Sampling Date										
		12/01/2009	10/02/2009	09/03/2009	16/04/2009	02/06/2009	15/07/2009	24/08/2009	15/09/2009	14/10/2009	24/11/2009	10/12/2009
(DDT) + Metabolites	mg/L					< 0.00005					< 0.00003	
1,1,1,2-Tetrachloroethane	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	< 0.002	< 0.001
1,1,1-Trichloroethane	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	< 0.002	< 0.001
1,1,2,2-Tetrachloroethane	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
1,1,2-Trichloroethane	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
1,1-Dichloroethane	mg/L	< 0.002	< 0.003	0.002	< 0.003	< 0.003	0.002	< 0.003	0.002	0.003	< 0.002	0.002
1,1-Dichloroethylene	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	< 0.002	< 0.001
1,2,3,4,6,7,8-Hepta CDD	mg/L					0.0000732					0.0000741	
1,2,3,4,6,7,8-Hepta CDF	mg/L					0.0000106					< 0.000012	
1,2,3,4,7,8,9-Hepta CDF	mg/L					0.00000157					< 0.000000917	
1,2,3,4,7,8-Hexa CDD	mg/L					< 0.00000101					< 0.000000544	
1,2,3,4,7,8-Hexa CDF	mg/L					0.00000205					< 0.000000524	
1,2,3,6,7,8-Hexa CDD	mg/L					0.00000268					0.0000018	
1,2,3,6,7,8-Hexa CDF	mg/L					< 0.00000404					< 0.000000502	
1,2,3,7,8,9-Hexa CDD	mg/L					0.0000012					0.00000118	
1,2,3,7,8,9-Hexa CDF	mg/L					< 0.00000119					< 0.000000615	
1,2,3,7,8-Penta CDD	mg/L					< 0.000000959					< 0.000000523	
1,2,3,7,8-Penta CDF	mg/L					< 0.00000346					0.000000719	
1,2-Dibromoethane	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
1,2-Dichlorobenzene (o)	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
1,2-Dichloroethane	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
1,2-Dichloropropane	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	< 0.002	< 0.001
1,3,5-Trimethylbenzene	mg/L			0.011	0.009	< 0.005	0.011	0.011	0.007	0.007	0.005	0.007
1,3-Dichlorobenzene (m)	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
1,4-Dichlorobenzene (p)	mg/L	0.013	0.008	0.012	0.012	0.008	0.014	0.015	0.01	0.011	0.009	0.008
1-Methylnaphthalene	mg/L	0.0005	0.00045	0.00052	0.00045	0.00037	0.0005	0.00089	0.00031	0.00033	0.00037	0.00054
2,3,4,6,7,8-Hexa CDF	mg/L					< 0.00000113					< 0.000000574	
2,3,4,6-Tetrachlorophenol	mg/L					< 0.0005					< 0.0005	
2,3,4,7,8-Penta CDF	mg/L					< 0.0000033					0.00000101	
2,3,7,8-Tetra CDD	mg/L					< 0.00000146					< 0.000000541	
2,3,7,8-Tetra CDF	mg/L					< 0.00000444					< 0.00000238	
2,4,5-trichlorophenoxyacetic acid	mg/L					< 0.001					< 0.005	
2,4,6-Trichlorophenol	mg/L					< 0.0005					< 0.0005	
2,4-Dichlorophenol	mg/L					< 0.0005					< 0.0005	
2,4-Dichlorophenoxy Acetic Acid	mg/L					< 0.001					< 0.001	
2-Methylnaphthalene	mg/L	0.00061	0.00063	0.00066	0.00062	0.00049	0.00058	0.00061	0.00045	0.00019	0.0004	0.00073
4,4-DDD	mg/L					< 0.00001					< 0.00001	
4,4-DDE	mg/L					< 0.00001					< 0.00001	
4,4-DDT	mg/L					< 0.00001					< 0.00001	
Acenaphthene	mg/L	0.00058	0.00057	0.00061	0.0004	0.0003	0.00059	0.00057	0.00048	0.00053	0.00049	0.00066
Acenaphthylene	mg/L	< 0.00005	0.00094	0.00043	< 0.00005	0.00005	0.00047	< 0.00005	< 0.00005	0.00037	0.00009	0.00011
a-Chlordane	mg/L					< 0.00001					< 0.00001	
Alachlor	mg/L					< 0.0005					< 0.0005	
Aldicarb	mg/L					< 0.005					< 0.005	
Aldrin	mg/L					< 0.00001					< 0.00001	
Aldrin + Dieldrin	mg/L					< 0.00002					< 0.00002	
Alkalinity	mg/L	5300	5800	5700	3080	2150	5500	6080	5700	4310	3260	2740
Aluminum	mg/L					0.13					0.15	

Appendix E: North Chamber Lechate Results 2009

Paramter	Units	Sampling Date										
		12/01/2009	10/02/2009	09/03/2009	16/04/2009	02/06/2009	15/07/2009	24/08/2009	15/09/2009	14/10/2009	24/11/2009	10/12/2009
Ammonia	mg/L	756	950	856	432	250	887	969	954	628	444	372
Anthracene	mg/L	0.00016	0.0002	0.00025	0.00008	< 0.00005	0.00013	0.00015	0.00013	0.00011	0.00011	0.00011
Aroclor 1016	mg/L					< 0.0001					< 0.0005	
Aroclor 1221	mg/L					< 0.0002					< 0.001	
Aroclor 1232	mg/L					< 0.0001					< 0.0005	
Aroclor 1242	mg/L					< 0.0001					< 0.0005	
Aroclor 1248	mg/L					< 0.0001					< 0.0005	
Aroclor 1254	mg/L					< 0.0001					< 0.0005	
Aroclor 1260	mg/L					< 0.0001					< 0.0005	
Arsenic	mg/L	0.013	0.016	0.015	0.007	0.005	0.01	0.016	0.016	0.011	0.007	0.008
Atrazine	mg/L					< 0.0005					< 0.0005	
Atrazine + Desethyl-atrazine	mg/L					< 0.001					< 0.001	
Barium	mg/L					0.22					0.26	
Bendiocarb	mg/L					< 0.002					< 0.002	
Benzene	mg/L	< 0.002	0.006	0.005	0.008	< 0.003	0.001	< 0.003	0.001	< 0.002	0.004	< 0.001
Benzo(a)anthracene	mg/L	0.00049	0.00016	0.00028	< 0.00005	< 0.00005	< 0.00005	< 0.00005	0.00058	0.00022	< 0.00005	< 0.00005
Benzo(a)pyrene	mg/L	0.00002	0.00002	0.00005	0.00001	< 0.000009	< 0.00001	< 0.00001	< 0.00001	0.00002	0.00002	0.00002
Benzo(b)fluoranthene	mg/L	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(k)fluoranthene	mg/L	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Beryllium	mg/L					< 0.0006					< 0.0006	
Biochemical Oxygen Demand	mg/L					38					33	
Boron	mg/L					2.6					4.1	
Bromodichloromethane	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	(2v)(2q) 0.0015	< 0.001
Bromoform	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	(2v)(2q) 0.003	< 0.002
Bromomethane	mg/L	< 0.01	< 0.01	< 0.005	< 0.01	< 0.01	< 0.005	< 0.01	< 0.005	< 0.01	< 0.01	< 0.005
Bromoxynil	mg/L					< 0.0005					< 0.0005	
Cadmium	mg/L	< 0.001	< 0.0005	0.0002	0.0001	< 0.0001	0.0002	0.0008	< 0.0005	0.0001	0.0001	0.0002
Calcium	mg/L					150					170	
Carbaryl	mg/L					< 0.005					< 0.010	
Carbofuran	mg/L					< 0.005					< 0.005	
Carbon Tetrachloride	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	< 0.002	< 0.001
Chlordane	mg/L					< 0.00002					< 0.00002	
Chloride	mg/L	1500	1800	1800	930	640	1600	1800	1700	890	830	580
Chlorobenzene	mg/L	0.003	0.003	0.004	0.005	< 0.003	0.002	< 0.003	0.002	< 0.002	0.003	< 0.001
Chlorodibromomethane	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	(2v)(2q) 0.003	< 0.002
Chloroethane	mg/L	0.004	< 0.005	0.003	< 0.005	< 0.005	0.004	< 0.005	0.003	< 0.004	< 0.004	0.002
Chloroform	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	(2v)(2q) 0.0015	< 0.001
Chloromethane	mg/L	< 0.01	< 0.01	< 0.005	< 0.01	< 0.01	< 0.005	< 0.01	< 0.005	< 0.01	< 0.01	< 0.005
Chlorpyrifos	mg/L					< 0.001					< 0.001	
Chromium (total)	mg/L	0.12	0.14	0.13	0.05	0.034	0.11	0.13	0.11	0.086	0.051	0.052
Chrysene	mg/L	< 0.00005	< 0.00005	0.00009	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	0.00005	< 0.00005
Cis-1,2-Dichloroethylene	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	< 0.002	< 0.001
Cis-1,3-Dichloropropylene	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
Cobalt	mg/L	0.035	0.041	0.041	0.016	0.012	0.038	0.043	0.039	0.029	0.019	0.017
Conductivity	µS/cm					5850					8500	
Copper	mg/L	< 0.02	< 0.01	0.006	0.008	0.003	0.004	< 0.01	< 0.01	0.004	0.002	0.008

Appendix E: North Chamber Lechate Results 2009

Paramter	Units	Sampling Date										
		12/01/2009	10/02/2009	09/03/2009	16/04/2009	02/06/2009	15/07/2009	24/08/2009	15/09/2009	14/10/2009	24/11/2009	10/12/2009
Cyanazine	mg/L					< 0.001					< 0.001	
Desethyl-atrazine	mg/L					< 0.0005					< 0.001	
Diazinon	mg/L					< 0.001					< 0.001	
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Dicamba	mg/L					< 0.001					< 0.001	
Dichloromethane	mg/L	< 0.01	< 0.01	< 0.005	< 0.01	< 0.01	< 0.005	< 0.01	< 0.005	< 0.01	< 0.01	< 0.005
Diclofop-methyl	mg/L					< 0.0009					< 0.0009	
Dieldrin	mg/L					< 0.00001					< 0.00001	
Dimethoate	mg/L					< 0.003					< 0.010	
Dinoseb	mg/L					< 0.001					< 0.001	
Dissolved Organic Carbon	mg/L	348	493	449	207	146	412	548	460	318	198	184
Diuron	mg/L					< 1					< 0.025	
Ethyl Parathion	mg/L					< 0.001					< 0.001	
Ethylbenzene	mg/L	0.083	0.051	0.077	0.062	0.008	0.065	0.062	0.022	0.044	0.007	< 0.001
Fluoranthene	mg/L	0.00022	0.00026	0.0004	0.0001	0.00006	0.00016	0.0002	0.00021	0.00017	0.00014	0.00015
Fluorene	mg/L	0.00047	0.00049	0.00048	< 0.00005	0.00024	< 0.00005	< 0.00005	< 0.00005	0.00036	0.00039	0.00044
g-Chlordane	mg/L					< 0.00001					< 0.00001	
Glyphosate	mg/L					< 0.5					< 0.1	
Guthion	mg/L					< 0.2					< 0.025	
Hardness	mg/L	1200	1100	1000	1100	650	990	560	1100	960	880	870
Heptachlor	mg/L					< 0.00001					< 0.00001	
Heptachlor + Heptachlor Epoxide	mg/L					< 0.00002					< 0.00002	
Heptachlor Epoxide	mg/L					< 0.00001					< 0.0001	
Hexachlorocyclohexane	mg/L					< 0.00001					< 0.00001	
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Iron	mg/L					14					5.6	
Lead	mg/L	< 0.005	0.005	0.012	0.0035	0.0022	0.0043	0.004	0.004	0.0032	0.0022	0.0032
m+p-Xylene	mg/L	0.2	0.11	0.15	0.14	0.076	0.13	0.13	0.062	0.11	0.098	0.085
Magnesium	mg/L					100					140	
Malathion	mg/L					< 0.005					< 0.005	
Manganese	mg/L					0.65					0.47	
Mercury	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Methoxychlor	mg/L					< 0.00005					< 0.00005	
Metolachlor	mg/L					< 0.0005					< 0.0005	
Metribuzin	mg/L					< 0.005					< 0.005	
Molybdenum	mg/L	< 0.02	< 0.01	0.008	0.003	0.002	0.007	< 0.01	< 0.01	0.005	0.003	0.003
Naphthalene	mg/L	0.0063	0.0053	0.0059	0.0065	0.0047	0.0052	0.0038	0.0034	0.0022	0.005	0.0079
Nickel	mg/L	0.16	0.19	0.2	0.084	0.061	0.17	0.18	0.17	0.13	0.083	0.072
Nitrate	mg/L	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 1	< 1	< 0.1	< 1	< 0.1	0.2
Nitrite	mg/L	0.03	0.03	< 0.1	0.02	0.02	< 0.1	< 0.1	< 0.01	< 0.1	0.07	0.04
o,p-DDT	mg/L					< 0.00001					< 0.00001	
Octa CDD	mg/L					0.000969					0.000915	
Octa CDF	mg/L					0.0000403					0.0000385	
Oxychlordane	mg/L					< 0.00001					< 0.00001	
o-Xylene	mg/L	0.042	0.035	0.05	0.046	0.022	0.051	0.044	0.025	0.036	0.03	0.022
Pentachlorophenol	mg/L					< 0.0005					< 0.0005	
pH (Lab)	unitless	7.3	7.3	7.4	7.4	7.3	7.4	7.5	7.4	7.4	7.4	7.5
Phenanthrene	mg/L	0.00073	0.0009	0.00099	0.00037	0.00022	0.00066	0.00081	0.00067	0.00027	0.00038	0.00053

Appendix E: North Chamber Lechate Results 2009

Paramter	Units	Sampling Date										
		12/01/2009	10/02/2009	09/03/2009	16/04/2009	02/06/2009	15/07/2009	24/08/2009	15/09/2009	14/10/2009	24/11/2009	10/12/2009
Phenols	mg/L	0.042	0.09	0.051	0.04	0.019	0.05	0.05	0.04	0.082	0.015	0.032
Phorate	mg/L					< 0.0005					< 0.0005	
Phosphorus (total)	mg/L					1.6					2.6	
Picloram	mg/L					< 0.005					< 0.005	
Prometryn	mg/L					< 0.0003					< 0.00025	
Pyrene	mg/L	0.00017	0.0002	0.00032	0.00008	0.00005	0.00013	0.00016	0.00012	0.00014	0.00011	0.00011
Selenium	mg/L	< 0.05	< 0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.03	< 0.03	< 0.03	< 0.005	< 0.005
Silver	mg/L					0.0002					< 0.0001	
Simazine	mg/L					< 0.001					< 0.001	
Sodium	mg/L					580					780	
Styrene	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
Sulphate	mg/L					< 20					< 20	
Sulphide	mg/L					0.35					0.25	
Temephos	mg/L					< 0.01					< 0.01	
Terbufos	mg/L					< 0.0005					< 0.0005	
Tetrachloroethylene	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	< 0.002	< 0.001
Toluene	mg/L	< 0.004	0.023	0.013	0.035	< 0.005	0.004	0.006	< 0.002	< 0.004	< 0.004	< 0.002
Total Dissolved Solids	mg/L	8500	10300	9600	5200	3700	9030	9800	9450	7010	5370	4600
Total Hepta CDD	mg/L					0.000166					0.000158	
Total Hepta CDF	mg/L					0.0000344					< 0.000022	
Total Hexa CDD	mg/L					0.0000214					0.0000117	
Total Hexa CDF	mg/L					0.0000105					0.00000872	
Total Kjeldahl Nitrogen	mg/L	750	1000	810	380	270	910	1000	900	680	520	370
Total PCB	mg/L					< 0.0002					< 0.0005	
Total Penta CDD	mg/L					< 0.000000959					< 0.0000112	
Total Penta CDF	mg/L					< 0.0000137					0.00000315	
Total Tetra CDD	mg/L					< 0.00000146					< 0.00000061	
Total Tetra CDF	mg/L					0.0000569					0.00000238	
Total Trihalomethanes	mg/L					< 0.001					< 0.002	
Total Xylenes	mg/L	0.24	0.14	0.2	0.19	0.099	0.18	0.17	0.087	0.15	0.13	0.11
Trans-1,2-dichloroethylene	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	< 0.002	< 0.001
Trans-1,3-dichloropropene	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
Triallate	mg/L					< 0.001					< 0.001	
Trichloroethylene	mg/L	< 0.002	< 0.003	< 0.001	< 0.003	< 0.003	< 0.001	< 0.003	< 0.001	< 0.002	< 0.002	< 0.001
Trichlorofluoromethane	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
Trifluralin	mg/L					< 0.001					< 0.001	
Vinyl Chloride	mg/L	< 0.004	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002	< 0.005	< 0.002	< 0.004	< 0.004	< 0.002
Zinc	mg/L	0.1	0.097	0.089	0.12	0.044	0.057	0.16	0.064	0.066	0.042	0.048

Appendix E: South Chamber Lechate Results 2009

Paramter	Units	Sampling Date	
		02/06/2009	24/11/2009
1,1,1-Trichloroethane	mg/L	< 0.001	< 0.001
1,1-Dichloroethane	mg/L	0.002	< 0.001
1,1-Dichloroethylene	mg/L	< 0.001	< 0.001
1,4-Dichlorobenzene (p)	mg/L	0.007	0.009
1-Methylnaphthalene	mg/L	< 0.002	0.00063
2-Methylnaphthalene	mg/L	0.00064	0.00059
Acenaphthene	mg/L	0.00029	0.00031
Acenaphthylene	mg/L	< 0.00005	< 0.00005
Alkalinity	mg/L	6100	4780
Aluminum	mg/L	0.15	0.19
Ammonia	mg/L	1060	909
Anthracene	mg/L	0.0001	0.00012
Benzene	mg/L	0.004	0.008
Benzo(a)anthracene	mg/L	< 0.00005	0.00007
Benzo(a)pyrene	mg/L	0.00002	0.00003
Benzo(b)fluoranthene	mg/L	< 0.00005	< 0.00005
Benzo(g,h,i)perylene	mg/L	< 0.0001	< 0.0001
Benzo(k)fluoranthene	mg/L	< 0.00005	< 0.00005
Biochemical Oxygen Demand	mg/L	85	150
Cadmium	mg/L	< 0.0005	< 0.0005
Calcium	mg/L	88	110
Chemical Oxygen Demand	mg/L	1300	1300
Chloride	mg/L	2000	1400
Chromium	mg/L	0.18	0.16
Chrysene	mg/L	< 0.00005	0.00006
Conductivity	μS/cm	16600	13700
Dibenzo(a,h)anthracene	mg/L	< 0.0001	< 0.0001
Dissolved Organic Carbon	mg/L	483	428
Ethylbenzene	mg/L	< 0.001	0.067
Fluoranthene	mg/L	0.00014	0.00021
Fluorene	mg/L	0.00048	0.00029
Hardness	mg/L	840	770
Indeno(1,2,3-cd)pyrene	mg/L	< 0.0001	< 0.0001
Iron	mg/L	1.8	0.93
m+p-Xylene	mg/L	0.024	0.087
Magnesium	mg/L	150	130
Mercury	mg/L	< 0.0002	< 0.0002
Naphthalene	mg/L	0.0044	0.0043
Nitrate	mg/L	< 1	< 0.1
Nitrite	mg/L	< 0.1	0.05
o-Xylene	mg/L	0.028	0.039
pH (Lab)	unitless	7.7	7.7
Phenanthrene	mg/L	0.00042	0.00052
Phenols	mg/L	< 0.004	0.07
Potassium	mg/L	530	410
Pyrene	mg/L	0.00011	0.00016
Silver	mg/L	< 0.002	< 0.002
Sodium	mg/L	1900	1500
Sulphate	mg/L	< 100	98
Tetrachloroethylene	mg/L	< 0.001	< 0.001
Toluene	mg/L	0.006	0.033
Total Kjeldahl Nitrogen	mg/L	1200	1000
Total Organic Carbon	mg/L	506	464
Total Xylenes	mg/L	0.052	0.13

Location	Sampling Date	(DDT) + Metabolites mg/L	1,1,1,2-Tetrachloro ethane mg/L	1,1,1-Trichloro ethane mg/L	1,1,2,2-Tetrachloro ethane mg/L	1,1,2-Trichloro ethane mg/L	1,1-Dichloro ethane mg/L	1,1-Dichloro ethylene mg/L	1,2-Dichloro benzene (o) mg/L	1,2-Dichloro ethane mg/L	1,2-Dichloro propane mg/L	1,3,5-Trimethyl benzene mg/L	1,3-Dichloro benzene (m) mg/L	1,4-Dichloro benzene (p) mg/L	1-Methyl naphthalene mg/L	2,3,4,6 & 2,3,4,5-tetrachloro phenol mg/L	2,3,4,6-Tetrachloro phenol mg/L	2,4,5-trichloro phenoxyacetic acid mg/L
North Chamber	04/02/2000																	
North Chamber	01/03/2000																	
North Chamber	07/04/2000																	
North Chamber	05/05/2000																	
North Chamber	01/06/2000																	
North Chamber	04/07/2000																	
North Chamber	31/07/2000																	
North Chamber	29/08/2000																	
North Chamber	04/10/2000																	
North Chamber	30/10/2000																	
North Chamber	07/12/2000																	
North Chamber	03/01/2001																	
North Chamber	02/02/2001																	
North Chamber	03/03/2001																	
North Chamber	07/03/2001																	
North Chamber	05/04/2001																	
North Chamber	03/05/2001																	
North Chamber	06/06/2001																	
North Chamber	04/07/2001																	
North Chamber	08/08/2001																	
North Chamber	05/09/2001																	
North Chamber	06/09/2001																	
North Chamber	02/10/2001																	
North Chamber	03/10/2001																	
North Chamber	01/11/2001																	
North Chamber	05/12/2001																	
North Chamber	07/12/2001																	
North Chamber	09/01/2002																	
North Chamber	06/02/2002																	
North Chamber	07/03/2002																	
North Chamber	08/04/2002																	
North Chamber	06/05/2002																	
North Chamber	07/06/2002																	
North Chamber	03/07/2002																	
North Chamber	01/08/2002																	
North Chamber	03/09/2002																	
North Chamber	02/10/2002																	
North Chamber	01/11/2002																	
North Chamber	16/12/2002																	
North Chamber	11/01/2003																	
North Chamber	10/02/2003																	
North Chamber	12/02/2003																	
North Chamber	03/03/2003																	
North Chamber	01/04/2003		< 0.03	< 0.02	< 0.03	< 0.02	< 0.02	< 0.02	< 0.02	< 0.04	< 0.04	< 0.02	< 0.02	< 0.02				
North Chamber	08/05/2003		< 0.006	< 0.004	< 0.006	< 0.004	< 0.004	< 0.005	< 0.0002	< 0.007	< 0.007	< 0.003	0.0016	< 0.0004				
North Chamber	03/06/2003																	
North Chamber	04/07/2003		< 0.006	< 0.021	< 0.034	< 0.019	< 0.035	< 0.016	< 0.019	< 0.029	< 0.024	< 0.016	< 0.024	< 0.024				
North Chamber	05/08/2003		< 0.006	< 0.021	< 0.034	< 0.019	< 0.035	< 0.016	< 0.019	< 0.029	< 0.024	< 0.016	< 0.024	< 0.024				
North Chamber	02/09/2003		< 0.006	< 0.021	< 0.034	< 0.019	< 0.035	< 0.016	< 0.019	< 0.029	< 0.024	< 0.016	< 0.024	< 0.024				
North Chamber	03/10/2003		< 0.0006	< 0.0021	< 0.0034	< 0.0019	0.0036	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.0087	< 0.0024	0.012				
North Chamber	03/11/2003		< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	< 0.0016	< 0.0024	< 0.0024				
North Chamber	05/12/2003		< 0.006	< 0.021	< 0.034	< 0.019	< 0.035	< 0.016	< 0.019	< 0.029	< 0.024	< 0.016	< 0.024	< 0.024				
North Chamber	07/01/2004		< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	< 0.0016	< 0.0024	< 0.0024				
North Chamber	11/02/2004		< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.0099	< 0.0024	< 0.0024				
North Chamber	04/03/2004		< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	< 0.0016	< 0.0024	< 0.0024				
North Chamber	20/04/2004		< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.0084	< 0.0024	0.0114				
North Chamber	06/05/2004																	
North Chamber	02/06/2004		0.0007	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.0069	< 0.0024	0.0102				
North Chamber	06/07/2004	< 0.000024	< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.006	< 0.0024	0.0082		< 0.0005	< 0.0005	< 0.001
North Chamber	10/08/2004																	
North Chamber	06/10/2004																	
North Chamber	16/11/2004	< 0.000024															< 0.005	< 0.01
North Chamber	01/12/2004																	

Location	Sampling Date	(DDT) + Metabolites mg/L	1,1,1,2-Tetrachloro ethane mg/L	1,1,1-Trichloro ethane mg/L	1,1,2,2-Tetrachloro ethane mg/L	1,1,2-Trichloro ethane mg/L	1,1-Dichloro ethane mg/L	1,1-Dichloro ethylene mg/L	1,2-Dichloro benzene (o) mg/L	1,2-Dichloro ethane mg/L	1,2-Dichloro propane mg/L	1,3,5-Trimethyl benzene mg/L	1,3-Dichloro benzene (m) mg/L	1,4-Dichloro benzene (p) mg/L	1-Methyl naphthalene mg/L	2,3,4,6 & 2,3,4,5-tetrachloro phenol mg/L	2,3,4,6-Tetrachloro phenol mg/L	2,4,5-trichloro phenoxyacetic acid mg/L
North Chamber	07/01/2005																	
North Chamber	25/01/2005																	
North Chamber	01/03/2005		< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.0064	< 0.0024	0.0081				
North Chamber	30/03/2005		< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.0046	< 0.0024	0.0077				
North Chamber	05/05/2005	< 0.000024	< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	< 0.0016	< 0.0024	< 0.0024	< 0.0002		< 0.0005	< 0.001
North Chamber	03/06/2005		< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	< 0.0016	< 0.0024	< 0.0024				
North Chamber	07/07/2005		< 0.0006	< 0.0004	< 0.0006	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0005	< 0.0007	0.0009	< 0.0004	< 0.0004	< 0.0002			
North Chamber	09/08/2005		< 0.006	< 0.004	< 0.006	< 0.004	< 0.004	< 0.005	< 0.004	< 0.005	< 0.007	0.009	< 0.004	0.011	< 0.0002			
North Chamber	23/09/2005		< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	< 0.0016	< 0.0024	< 0.0024	< 0.0002			
North Chamber	06/10/2005		< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.0033	< 0.0024	0.005				
North Chamber	01/12/2005		< 0.005	< 0.004	< 0.005	< 0.004	< 0.004	< 0.005	< 0.004	< 0.005	< 0.005	0.007	< 0.004	0.006	< 0.0002			
North Chamber	12/01/2006		< 0.005	< 0.004	< 0.005	< 0.004	< 0.004	< 0.005	< 0.004	< 0.005	< 0.005	0.009	< 0.004	0.009	< 0.0002			
North Chamber	02/02/2006		< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.0024	< 0.0005	0.0006	< 0.0005	< 0.0005	0.0043	< 0.0004	0.0132	0.0003			
North Chamber	01/03/2006		< 0.005	< 0.004	< 0.005	< 0.004	< 0.004	< 0.005	< 0.004	< 0.005	< 0.005	0.009	< 0.004	0.006	< 0.0002			
North Chamber	05/04/2006		< 0.005	< 0.004	< 0.005	< 0.004	< 0.004	< 0.005	< 0.004	< 0.005	< 0.005	0.011	< 0.004	0.014	< 0.0002			
North Chamber	29/05/2006	< 0.000024	< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.001	< 0.0005	0.0004	< 0.0005	< 0.0005	0.0095	< 0.0004	0.0117	0.005		< 0.0005	< 0.001
North Chamber	22/06/2006		< 0.0005	< 0.0004	< 0.0005	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0005	< 0.0005	0.0013	< 0.0004	0.0019	< 0.0002			
North Chamber	11/07/2006		< 0.0005	< 0.0004	< 0.0005	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0005	< 0.0005	< 0.0003	< 0.0004	< 0.0004	< 0.0002			
North Chamber	08/08/2006		< 0.0005	< 0.0004	< 0.0005	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0005	< 0.0005	< 0.0003	< 0.0004	< 0.0004	< 0.0002			
North Chamber	13/09/2006		< 0.0005	< 0.0004	< 0.0005	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0005	< 0.0005	< 0.0003	< 0.0004	0.0023	< 0.0002			
North Chamber	05/10/2006		< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.0008	< 0.0005	< 0.0004	< 0.0005	< 0.0005	0.0008	< 0.0004	0.004	< 0.0002			
North Chamber	16/11/2006		< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.002	< 0.0005	< 0.0004	< 0.0005	< 0.0005	0.0091	< 0.0004	0.0125	< 0.0002			
North Chamber	06/12/2006		< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.0018	< 0.0005	< 0.0004	< 0.0005	< 0.0005	0.0083	< 0.0004	0.009	0.0004			
North Chamber	09-Jan-07		< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.0035	< 0.0005	0.0009	< 0.0005	92	< 0.0005	< 0.0004	0.0111	0.0004			
North Chamber	22-Feb-07														0.0003			
North Chamber	15-Mar-07		< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.0048	< 0.0005	< 0.0004	< 0.0005	100	< 0.0005	< 0.0004	0.0074	0.0003			
North Chamber	17-Apr-07	0.000024	< 0.005	< 0.004	< 0.005	< 0.004	< 0.004	< 0.005	< 0.004	< 0.005	119	< 0.005	< 0.004	0.01	< 0.0002		< 0.0005	0.001
North Chamber	08-May-07		< 0.0005	< 0.0004	< 0.0005	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0005	111	< 0.0005	< 0.0004	< 0.0004	< 0.0002			
North Chamber	05-Jun-07		< 0.0005	< 0.0004	< 0.0005	< 0.0004	< 0.0004	< 0.0005	< 0.0004	< 0.0005	107	< 0.0005	< 0.0004	< 0.0004	< 0.0002			
North Chamber	05-Jul-07		< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.0008	< 0.0005	< 0.0004	< 0.0005	102	< 0.0005	< 0.0004	0.0087	< 0.0002			
North Chamber	16-Aug-07		< 0.0005	< 0.0004	0.0006	< 0.0004	0.0013	< 0.0005	< 0.0004	< 0.0005	92	< 0.0005	< 0.0004	0.0078	< 0.0002			
North Chamber	14-Sep-07		< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.0013	< 0.0005	< 0.0004	< 0.0005	110	< 0.0005	< 0.0004	0.0088	0.0006			
North Chamber	15-Oct-07	< 0.00002	< 0.0005	< 0.0004	0.001	< 0.0004	0.0006	< 0.0005	< 0.0004	< 0.0005	107	< 0.0005	< 0.0004	0.0052	< 0.0002		< 0.0005	< 0.001
North Chamber	12-Nov-07		< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.002	< 0.0005	< 0.0004	< 0.0005	119	< 0.0005	< 0.0004	0.0118	< 0.0002			
North Chamber	05-Dec-07		0.0016	< 0.0004	< 0.0005	< 0.0004	0.0013	< 0.0005	< 0.0004	< 0.0005	108	< 0.0005	< 0.0004	0.0113	< 0.0002			
North Chamber	08-Jan-08		0.0022	< 0.0004	< 0.0005	< 0.0004	0.0071	< 0.0005	0.0006	< 0.0005	< 0.0005	< 0.0003	< 0.0004	0.0168	< 0.0002			
North Chamber	14-Feb-08		< 0.001	< 0.001	< 0.002	< 0.002	0.002	< 0.001	< 0.002	< 0.002	< 0.001		< 0.002	0.01	0.00044			
North Chamber	17-Mar-08		< 0.002	< 0.002	< 0.004	< 0.004	0.002	< 0.002	< 0.004	< 0.004	< 0.002	0.01	< 0.004	0.012	0.00041			
North Chamber	03-Apr-08		< 0.003	< 0.003	< 0.005	< 0.005	< 0.003	< 0.003	< 0.005	< 0.005	< 0.003	0.011	< 0.005	0.011	0.00038			
North Chamber	12 & 15 May-08	< 0.00002	< 0.0005	< 0.0005	< 0.001	< 0.001	0.0014	< 0.0005	< 0.001	< 0.001	< 0.0005	0.007	< 0.001	0.009	0.0004		< 0.0005	< 0.001
North Chamber	09-Jun-08		< 0.002	< 0.002	< 0.004	< 0.004	< 0.002	< 0.002	< 0.004	< 0.004	< 0.002		< 0.004	0.007	0.00051			
North Chamber	02-Jul-08		< 0.002	< 0.002	< 0.004	< 0.004	< 0.002	< 0.002	< 0.004	< 0.004	< 0.002		< 0.004	0.008	0.00058			
North Chamber	20-Aug-08		< 0.0003	< 0.0003	< 0.0005	< 0.0005	< 0.0003	< 0.0003	< 0.0005	< 0.0005	< 0.0003		< 0.0005	0.001	< 0.00005			
North Chamber	14-Oct-08		< 0.001	< 0.001	< 0.002	< 0.002	< 0.001	< 0.001	< 0.002	< 0.002	< 0.001		< 0.002	0.007	0.00063			
North Chamber	17-Nov-08	< 0.0002	< 0.002	< 0.002	< 0.004	< 0.004	< 0.002	< 0.002	< 0.004	< 0.004	< 0.002	0.008	< 0.004	0.009	0.0007		< 0.0005	
North Chamber	09-Dec-08		< 0.001	< 0.001	< 0.002	< 0.002	< 0.001	< 0.001	< 0.002	< 0.002	< 0.001		< 0.002	0.006	0.0004			

Location	Sampling Date	2,4,6-Trichloro phenol mg/L	2,4-Dichloro phenol mg/L	2,4-dichloro phenoxyacetic acid mg/L	2-Methyl naphthalene mg/L	4,4-DDD mg/L	4,4-DDE mg/L	4,4-DDT mg/L	Ace naphthene mg/L	Ace naphthylene mg/L	a-Chlordane mg/L	Alachlor mg/L	Aldicarb mg/L	Aldrin + Dieldrin mg/L	Aldrin mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L
North Chamber	04/02/2000															5180	0.04	590
North Chamber	01/03/2000															4630	0.15	590
North Chamber	07/04/2000															4002	0.03	375
North Chamber	05/05/2000															3700	0.09	330
North Chamber	01/06/2000															3450	*ND*	310
North Chamber	04/07/2000															4240	0.13	416
North Chamber	31/07/2000															3210		393
North Chamber	29/08/2000															4220	0.1	439
North Chamber	04/10/2000															4930		650
North Chamber	30/10/2000															4180	0.35	465
North Chamber	07/12/2000															2390	0.18	202
North Chamber	03/01/2001															2950	0.14	220
North Chamber	02/02/2001															3560	1.55	162
North Chamber	03/03/2001																	
North Chamber	07/03/2001															3130	0.08	244
North Chamber	05/04/2001															2580	0.06	186
North Chamber	03/05/2001																	*ND*
North Chamber	06/06/2001															3550	0.09	340
North Chamber	04/07/2001															4320	0.1	392
North Chamber	08/08/2001															4910	0.11	489
North Chamber	05/09/2001																	
North Chamber	06/09/2001															3900	*ND*	359
North Chamber	02/10/2001																	
North Chamber	03/10/2001															4270	0.29	367
North Chamber	01/11/2001															5160	0.18	459
North Chamber	05/12/2001																	
North Chamber	07/12/2001															3420	0.25	354
North Chamber	09/01/2002															3150		260
North Chamber	06/02/2002															2670	0.38	209
North Chamber	07/03/2002															2080	0.17	119
North Chamber	08/04/2002															1620	0.13	14.8
North Chamber	06/05/2002															2490	0.12	195
North Chamber	07/06/2002															2410	0.15	146
North Chamber	03/07/2002															3570	0.12	247
North Chamber	01/08/2002															5010	0.14	526
North Chamber	03/09/2002															5440	0.26	540
North Chamber	02/10/2002															4980	2.19	480
North Chamber	01/11/2002															3870	0.67	431
North Chamber	16/12/2002															3790	2.21	379
North Chamber	11/01/2003															3940	0.08	323
North Chamber	10/02/2003															2810		233
North Chamber	12/02/2003																0.05	
North Chamber	03/03/2003															3550	0.12	318
North Chamber	01/04/2003								< 0.0001	< 0.0001						1800	0.07	103
North Chamber	08/05/2003								< 0.0001	< 0.0001						1170	0.28	84
North Chamber	03/06/2003															3260	0.28	248
North Chamber	04/07/2003								< 0.0017	< 0.0015						4310	0.4	362
North Chamber	05/08/2003								< 0.0017	< 0.0015						4930		124
North Chamber	02/09/2003								< 0.0017	< 0.0015						4730		504
North Chamber	03/10/2003								< 0.017	< 0.015						4230		417
North Chamber	03/11/2003								< 0.0017	< 0.0015						567		29
North Chamber	05/12/2003								< 0.0017	< 0.0015						1520		95
North Chamber	07/01/2004								< 0.0017	< 0.0015						456		16.6
North Chamber	11/02/2004								< 0.0017	< 0.0015						3050		269
North Chamber	04/03/2004								< 0.0017	< 0.0015						630		28
North Chamber	20/04/2004								< 0.0017	< 0.0015						2580		230
North Chamber	06/05/2004								< 0.0017	< 0.0015						2300	0.2	172
North Chamber	02/06/2004								< 0.0017	< 0.0015						2630		180
North Chamber	06/07/2004	< 0.0005	< 0.0005	< 0.001		< 0.000006	< 0.000006	< 0.000006	< 0.0017	< 0.0015	< 0.000006	< 0.0005	< 0.005	< 0.000012	< 0.000006	4650	0.3	504
North Chamber	10/08/2004								0.0017	0.0015						3170		294
North Chamber	06/10/2004								< 0.0017	< 0.0015						3840		391
North Chamber	16/11/2004	< 0.005	< 0.005	< 0.01		< 0.000006	< 0.000006	< 0.000006			< 0.000006	< 0.005	< 0.05	< 0.000012	< 0.000006		1.29	
North Chamber	01/12/2004								< 0.0017	< 0.0015						2250		201

Location	Sampling Date	2,4,6-Trichloro phenol mg/L	2,4-Dichloro phenol mg/L	2,4-dichloro phenoxyacetic acid mg/L	2-Methyl naphthalene mg/L	4,4-DDD mg/L	4,4-DDE mg/L	4,4-DDT mg/L	Ace naphthene mg/L	Ace naphthylene mg/L	a-Chlordane mg/L	Alachlor mg/L	Aldicarb mg/L	Aldrin + Dieldrin mg/L	Aldrin mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L
North Chamber	07/01/2005								< 0.0017	< 0.0015						2080		132
North Chamber	25/01/2005								< 0.0017	< 0.0015						2400		195
North Chamber	01/03/2005								< 0.0017	< 0.0015						4180		431
North Chamber	30/03/2005								< 0.0017	< 0.0015						3900		374
North Chamber	05/05/2005	< 0.0005	< 0.0005	< 0.001	< 0.0002	< 0.000006	< 0.000006	< 0.000006	< 0.0002	< 0.0002	< 0.000006	< 0.0005	< 0.009	< 0.000012	< 0.000006	431	0.06	8.39
North Chamber	03/06/2005								< 0.0017	< 0.0015						420		2.6
North Chamber	07/07/2005				< 0.0002				< 0.0002	< 0.0002						668		32
North Chamber	09/08/2005				0.0004				0.0005	< 0.0002						2250		212
North Chamber	23/09/2005				< 0.0002				< 0.0017	< 0.0015						446		5.51
North Chamber	06/10/2005								< 0.0085	< 0.0075						1300		92.8
North Chamber	01/12/2005				< 0.0002				< 0.0002	< 0.0002						2010		171
North Chamber	12/01/2006				< 0.0002				< 0.0002	< 0.0002						1830		131
North Chamber	02/02/2006				0.0005				0.0003	< 0.0002						2340		181
North Chamber	01/03/2006				0.0003				0.0002	< 0.0002						1730		129
North Chamber	05/04/2006				< 0.0002				< 0.0002	< 0.0002						2160		159
North Chamber	29/05/2006	< 0.0005	< 0.0005	< 0.001	0.011	< 0.00001	< 0.000006	< 0.000006	< 0.004	< 0.004	< 0.000006	< 0.0005	< 0.005	< 0.000012	< 0.000006	2770	0.5	245
North Chamber	22/06/2006				< 0.0002				< 0.0002	< 0.0002						793		54
North Chamber	11/07/2006				< 0.0002				< 0.0002	< 0.0002						411		6
North Chamber	08/08/2006				< 0.0002				< 0.0002	< 0.0002						409		2.84
North Chamber	13/09/2006				< 0.0002				< 0.0002	< 0.0002						1240		114
North Chamber	05/10/2006				< 0.0002				< 0.0002	< 0.0002						1380		141
North Chamber	16/11/2006				< 0.0002				< 0.0002	< 0.0002						2230		214
North Chamber	06/12/2006				0.0006				0.0003	< 0.0002						2240		238
North Chamber	09-Jan-07				0.0006				0.0002	< 0.0002						2200		244
North Chamber	22-Feb-07				0.0004				< 0.0002	< 0.0002						3710		432
North Chamber	15-Mar-07				0.0003				0.0003	< 0.0002						2360		263
North Chamber	17-Apr-07	< 0.0005	< 0.001	0.001	< 0.0002	0.000006	0.000006	0.000006	< 0.0002	< 0.0002	0.000006	0.0005	0.005	0.000012	0.000006	2020	0.1	200
North Chamber	08-May-07				< 0.0002				< 0.0002	< 0.0002						257		5.1
North Chamber	05-Jun-07				< 0.0002				< 0.0002	< 0.0002						336		8
North Chamber	05-Jul-07				< 0.0002				< 0.0002	< 0.0002						2800		291
North Chamber	16-Aug-07				0.0002				< 0.0002	< 0.0002						6550		897
North Chamber	14-Sep-07				0.0006				0.0004	< 0.0002						7560		1050
North Chamber	15-Oct-07	< 0.0005	< 0.001	< 0.001	< 0.0002	< 0.000006	< 0.000006	< 0.000006	< 0.0002	< 0.0002	< 0.000006	< 0.0005	< 0.005	< 0.00001	< 0.000006	3120	0.2	325
North Chamber	12-Nov-07				< 0.0002				< 0.0002	< 0.0002						3160		428
North Chamber	05-Dec-07				< 0.0002				< 0.0002	< 0.0002						2780		330
North Chamber	08-Jan-08				< 0.0002				0.0002	< 0.0002						1900		171
North Chamber	14-Feb-08				0.00067				0.00037	< 0.00005						2570		303
North Chamber	17-Mar-08				0.0006				0.00034	< 0.00005						2320		247
North Chamber	03-Apr-08				0.0005				0.00033	< 0.00005						1750		162
North Chamber	12 & 15 May-08	< 0.0005	< 0.0005	< 0.001	0.00051	< 0.000006	< 0.000006	< 0.000006	0.00048	0.00008	< 0.000006	< 0.0005	< 0.005	< 0.00001	< 0.000006	2570	0.16	314
North Chamber	09-Jun-08				0.00075				0.00051	< 0.00005						2210		255
North Chamber	02-Jul-08				0.00084				0.0006	< 0.00005						4610		624
North Chamber	20-Aug-08				< 0.00005				< 0.00005	< 0.00005						417		24.7
North Chamber	14-Oct-08				0.00088				0.00069	0.00011						2350		310
North Chamber	17-Nov-08		< 0.0005	< 0.001	0.00085	< 0.00006	< 0.00006	< 0.00006	0.00077	0.00044	< 0.00006	< 0.0005	< 0.005	< 0.0001	< 0.00006	4620	0.34	677
North Chamber	09-Dec-08				0.00063				0.00049	< 0.00005						1020		99

Location	Sampling Date	Anthracene mg/L	Arsenic mg/L	Atrazine + N-dealkylated metabolites mg/L	Atrazine mg/L	Azinphos-methyl mg/L	Barium mg/L	Bendiocarb mg/L	Benzene mg/L	Benzo(a) anthracene mg/L	Benzo(a) pyrene mg/L	Benzo(b) fluoranthene mg/L	Benzo(g,h,i) perylene mg/L	Benzo(k) fluoranthene mg/L	Beryllium mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L	Bromo dichloro methane mg/L
North Chamber	04/02/2000															2220		
North Chamber	01/03/2000															2750		
North Chamber	07/04/2000															2200		
North Chamber	05/05/2000															3130		
North Chamber	01/06/2000															2440		
North Chamber	04/07/2000															2030		
North Chamber	31/07/2000															2600		
North Chamber	29/08/2000															3120		
North Chamber	04/10/2000						0.31										6.64	
North Chamber	30/10/2000															3020		
North Chamber	07/12/2000															1410		
North Chamber	03/01/2001															963		
North Chamber	02/02/2001															1470		
North Chamber	03/03/2001																	
North Chamber	07/03/2001															960		
North Chamber	05/04/2001															1000		
North Chamber	03/05/2001		0.003				0.21										3.62	
North Chamber	06/06/2001															2050		
North Chamber	04/07/2001		0.002												*ND*	1890	5.61	
North Chamber	08/08/2001															2000		
North Chamber	05/09/2001																	
North Chamber	06/09/2001		0.004				0.77								*ND*		4.85	
North Chamber	02/10/2001																	
North Chamber	03/10/2001		0.005												*ND*	6195	4.51	
North Chamber	01/11/2001		0.003												*ND*	7110	8.31	
North Chamber	05/12/2001																	
North Chamber	07/12/2001		0.005												*ND*	2540	3.67	
North Chamber	09/01/2002		0.005				0.31								*ND*		4.22	
North Chamber	06/02/2002		0.003												*ND*	2420	2.92	
North Chamber	07/03/2002		0.003												*ND*	718	1.85	
North Chamber	08/04/2002		0.003												*ND*	417	1.14	
North Chamber	06/05/2002		0.005												*ND*	932	2.14	
North Chamber	07/06/2002		0.003												*ND*	711	2.63	
North Chamber	03/07/2002		0.007												*ND*	1390	3.47	
North Chamber	01/08/2002		0.008												*ND*	7430	9.28	
North Chamber	03/09/2002		0.006												*ND*	3670	8.21	
North Chamber	02/10/2002		*ND*												*ND*	2750	7.84	
North Chamber	01/11/2002		*ND*												*ND*	343		
North Chamber	16/12/2002		*ND*												*ND*	*ND*	5.02	
North Chamber	11/01/2003		0.005												*ND*	1000	4.24	
North Chamber	10/02/2003															753		
North Chamber	12/02/2003		*ND*												*ND*		2.86	
North Chamber	03/03/2003		*ND*												*ND*	663	3.93	
North Chamber	01/04/2003	< 0.0001							< 0.02	< 0.0001	< 0.0002	< 0.0001	< 0.0002	< 0.0001	0	609		< 0.02
North Chamber	08/05/2003	< 0.0001	0.002						< 0.005	< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001	< 0.001	172	1.92	< 0.003
North Chamber	03/06/2003		*ND*												*ND*	543	3.25	
North Chamber	04/07/2003	< 0.0018	0.01						< 0.013	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	< 0.01	1060	5	< 0.02
North Chamber	05/08/2003	< 0.0018	< 0.01						< 0.013	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.02
North Chamber	02/09/2003	< 0.0018	< 0.05						< 0.013	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.02
North Chamber	03/10/2003	< 0.018	< 0.05						0.0138	< 0.016	< 0.032	< 0.031	< 0.027	< 0.024				< 0.002
North Chamber	03/11/2003	< 0.0018	0.004						< 0.0013	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.002
North Chamber	05/12/2003	< 0.0018	0.008						< 0.013	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.02
North Chamber	07/01/2004	< 0.0018	0.003						< 0.0013	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.002
North Chamber	11/02/2004	< 0.0018	< 0.05						0.0114	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.002
North Chamber	04/03/2004	< 0.0018	0.004						< 0.0013	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.002
North Chamber	20/04/2004	< 0.0018	< 0.05						0.0125	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.002
North Chamber	06/05/2004	< 0.0018	0.01				0.3		0.0135	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024	< 0.01	168	2.5	< 0.002
North Chamber	02/06/2004	< 0.0018	< 0.05						0.0095	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.002
North Chamber	06/07/2004	< 0.0018	0.01	< 0.001	< 0.0005	0.02	0.4	< 0.002	0.0071	< 0.0016	< 0.00001	< 0.0031	< 0.0027	< 0.0024	< 0.01	690	7.3	< 0.002
North Chamber	10/08/2004	< 0.0018	< 0.05						0.0037	< 0.0016	< 0.00001	< 0.0031	< 0.0027	< 0.0024				
North Chamber	06/10/2004	< 0.0018	< 0.05						0.0068	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				
North Chamber	16/11/2004			< 0.01	< 0.005	< 0.002	0.49	< 0.02			< 0.0001				< 0.001	450	5.58	< 0.02
North Chamber	01/12/2004	< 0.0018	< 0.05						0.0085	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				

Location	Sampling Date	Anthracene mg/L	Arsenic mg/L	Atrazine + N-dealkylated metabolites mg/L	Atrazine mg/L	Azinphos-methyl mg/L	Barium mg/L	Bendiocarb mg/L	Benzene mg/L	Benzo(a) anthracene mg/L	Benzo(a) pyrene mg/L	Benzo(b) fluoranthene mg/L	Benzo(g,h,i) perylene mg/L	Benzo(k) fluoranthene mg/L	Beryllium mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L	Bromo dichloro methane mg/L
North Chamber	07/01/2005	< 0.0018	< 0.05						0.0104	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				
North Chamber	25/01/2005	< 0.0018	< 0.05						< 0.01	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				
North Chamber	01/03/2005	< 0.0018	< 0.05						0.0042	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.002
North Chamber	30/03/2005	< 0.0018	0.07						0.0062	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.002
North Chamber	05/05/2005	< 0.0002	0.003	< 0.0002	< 0.0002	< 0.002	0.17	< 0.002	< 0.0013	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.001	8	0.99	< 0.002
North Chamber	03/06/2005	< 0.0018	0.003						< 0.0013	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.002
North Chamber	07/07/2005	< 0.0002	0.008						0.0013	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	09/08/2005	0.0006	< 0.01						0.009	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.003
North Chamber	23/09/2005	< 0.0018	0.005						< 0.0013	< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024				< 0.002
North Chamber	06/10/2005	< 0.009	< 0.01						0.0025	< 0.008	< 0.016	< 0.016	< 0.014	< 0.012				< 0.002
North Chamber	01/12/2005	< 0.0002	< 0.05						0.011	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.003
North Chamber	12/01/2006	< 0.0002	< 0.01						0.013	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.003
North Chamber	02/02/2006	< 0.0002	< 0.01						0.0129	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	01/03/2006	< 0.0002	< 0.01						0.01	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.003
North Chamber	05/04/2006	< 0.0002	< 0.01						0.013	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.003
North Chamber	29/05/2006	< 0.004	< 0.01	< 0.001	< 0.0005	< 0.002	0.3	< 0.002	0.01	< 0.004	0.000026	< 0.004	< 0.004	< 0.004	< 0.01	89	3.3	< 0.0003
North Chamber	22/06/2006	< 0.0002	< 0.01						0.0013	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	11/07/2006	< 0.0002	0.003						< 0.0005	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	08/08/2006	< 0.0002	0.005						< 0.0005	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	13/09/2006	< 0.0002	< 0.01						< 0.0005	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	05/10/2006	< 0.0002	< 0.01						< 0.0005	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	16/11/2006	< 0.0002	< 0.01						0.0034	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	06/12/2006	< 0.0002	< 0.01						0.0028	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	09-Jan-07	< 0.0002	0.01						0.0084	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	22-Feb-07	0.0003	< 0.01							< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				
North Chamber	15-Mar-07	0.0002	< 0.01						0.0069	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	17-Apr-07	< 0.0002	< 0.01	0.0005	0.0005	0.002	0.2		0.009	< 0.0002	0.00002	< 0.0002	< 0.0002	< 0.0002	0.01	55	2.2	0.003
North Chamber	08-May-07	< 0.0002	0.002						< 0.0005	< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	05-Jun-07	< 0.0002	0.003						< 0.0005	< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	05-Jul-07	< 0.0002	< 0.01						0.0014	< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	16-Aug-07	< 0.0002	0.04						0.0036	< 0.0002	0.00001	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	14-Sep-07	< 0.0002	< 0.05						0.0019	< 0.0002	0.00005	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	15-Oct-07	< 0.0002	0.02	< 0.001	< 0.0005	< 0.002	0.2		0.0031	< 0.0002	0.00001	< 0.0002	< 0.0002	< 0.0002	< 0.01	115	5.2	0.0003
North Chamber	12-Nov-07	< 0.0002	0.02						0.0042	< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	05-Dec-07	< 0.0002	0.01						0.0096	< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	08-Jan-08	< 0.0002	< 0.01						0.0216	< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002				< 0.0003
North Chamber	14-Feb-08	0.00005	0.006						0.01	< 0.00005		< 0.00005	< 0.0001	< 0.00005				< 0.001
North Chamber	17-Mar-08	< 0.00005	0.006						0.011	< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005				< 0.002
North Chamber	03-Apr-08	< 0.00005	0.004						0.012	< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005				< 0.003
North Chamber	12 & 15 May-08	0.00011	0.007	< 0.001	< 0.0005	< 0.03	0.31	< 0.002	0.0044	0.00005	0.00001	< 0.00005	< 0.0001	< 0.00005	< 0.0006	140	3.7	< 0.0005
North Chamber	09-Jun-08	0.00005	0.006						< 0.002	< 0.00005	0.00002	< 0.00005	< 0.0001	< 0.00005				< 0.002
North Chamber	02-Jul-08	< 0.00005	0.01						0.005	0.00009	0.00002	< 0.00005	< 0.0001	< 0.00005				< 0.002
North Chamber	20-Aug-08	< 0.00005	0.003						0.0007	< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005				< 0.0003
North Chamber	14-Oct-08	0.00012	0.006						< 0.001	< 0.00005	0.00002	< 0.00005	< 0.0001	< 0.00005				< 0.001
North Chamber	17-Nov-08	0.00014	0.013	< 0.001	< 0.0005	< 0.05	0.3	< 0.002	0.008	0.00009	0.00002	< 0.00005	< 0.0001	< 0.00005	< 0.006	87	5	< 0.002
North Chamber	09-Dec-08	< 0.00005	0.003						0.003	< 0.00005	< 0.00001	< 0.00005	< 0.0001	< 0.00005				< 0.001

Location	Sampling Date	Bromoform mg/L	Bromo methane mg/L	Bromo xynil mg/L	Cadmium mg/L	Calcium mg/L	Carbaryl mg/L	Carbofuran mg/L	Carbon Tetrachloride mg/L	Chemical Oxygen Demand mg/L	Chlordane (total) mg/L	Chloride mg/L	Chloro dibromo methane mg/L	Chloro ethane mg/L	Chloroform mg/L	Chloro methane mg/L	Chlor pyrifos mg/L	Chromium mg/L	Chrysene mg/L	Cis-1,2-Dichloro ethylene mg/L
North Chamber	04/02/2000				*ND*	492				6510		1620						*ND*		
North Chamber	01/03/2000				*ND*	426				5300		1200						0.04		
North Chamber	07/04/2000				*ND*	392				3720		809						0.03		
North Chamber	05/05/2000				0.007	498				3780		1000						0.03		
North Chamber	01/06/2000				*ND*	456				3370		1090						0.03		
North Chamber	04/07/2000				*ND*	762				2960		1340						0.03		
North Chamber	31/07/2000				*ND*	540				3850		1050						0.02		
North Chamber	29/08/2000				*ND*	459				4000		1120						0.03		
North Chamber	04/10/2000				*ND*	403				7600		1470						0.05		
North Chamber	30/10/2000				*ND*	349				4750		1240						0.04		
North Chamber	07/12/2000				*ND*	506				1630		730						0.02		
North Chamber	03/01/2001				*ND*	367				1530		840						0.02		
North Chamber	02/02/2001				*ND*	537				2750		1080						0.04		
North Chamber	03/03/2001																			
North Chamber	07/03/2001				*ND*	342				1600		563						0.03		
North Chamber	05/04/2001				*ND*	338				1450		488						0.03		
North Chamber	03/05/2001				*ND*													0.03		
North Chamber	06/06/2001				*ND*	466				4000		802						0.02		
North Chamber	04/07/2001				*ND*	369				2410		1400						0.05		
North Chamber	08/08/2001				*ND*	215				3530		1130						0.05		
North Chamber	05/09/2001																			
North Chamber	06/09/2001				*ND*	650				3660		1070						0.03		
North Chamber	02/10/2001																			
North Chamber	03/10/2001				*ND*	806				9195		896						0.03		
North Chamber	01/11/2001				*ND*	827				12760		1120						0.03		
North Chamber	05/12/2001																			
North Chamber	07/12/2001				*ND*	348				3940		865						0.02		
North Chamber	09/01/2002				*ND*	376				2570		734						0.038		
North Chamber	06/02/2002				*ND*	417				4120		684						0.052		
North Chamber	07/03/2002				*ND*	340				1230		366						0.032		
North Chamber	08/04/2002				*ND*	288				512		331						0.052		
North Chamber	06/05/2002				*ND*	366				1620		447						0.02		
North Chamber	07/06/2002				*ND*	419				1150		403						0.02		
North Chamber	03/07/2002				0.001	416				2240		665						0.06		
North Chamber	01/08/2002				*ND*	464				10100		1190						0.172		
North Chamber	03/09/2002				*ND*	349				5610		1390						0.045		
North Chamber	02/10/2002				*ND*	323				4240		1240						0.058		
North Chamber	01/11/2002				*ND*	321				2480		957						0.047		
North Chamber	16/12/2002				*ND*	300				2120		1060						0.066		
North Chamber	11/01/2003				*ND*	291				2110		1050						0.027		
North Chamber	10/02/2003									1340		673								
North Chamber	12/02/2003				*ND*	288												0.007		
North Chamber	03/03/2003				*ND*	291				1530		1060						0.025		
North Chamber	01/04/2003	< 0.02	< 0.02		< 0.001	352			< 0.04	1170		591	< 0.02	< 0.05	< 0.02	< 0.05		< 0.012	< 0.0002	< 0.02
North Chamber	08/05/2003	< 0.004	< 0.005		< 0.001	228			< 0.009	575		899	< 0.003	< 0.01	< 0.005	< 0.01		0.009	< 0.0002	< 0.004
North Chamber	03/06/2003				*ND*	323				1280		748						0.024		
North Chamber	04/07/2003	< 0.019	< 0.005		< 0.01	320			< 0.013	2320		1100	< 0.023	< 0.01	< 0.014	< 0.01		< 0.05	< 0.0033	< 0.012
North Chamber	05/08/2003	< 0.019	< 0.005		< 0.01	220			< 0.013				< 0.023	< 0.01	< 0.014	< 0.01		< 0.05	< 0.0033	< 0.012
North Chamber	02/09/2003	< 0.019	< 0.005		< 0.001	205			< 0.013				< 0.023	< 0.01	< 0.014	< 0.01		0.043	< 0.0033	< 0.012
North Chamber	03/10/2003	< 0.0019	< 0.0005		< 0.001	237			< 0.0013				< 0.0023	0.0057	< 0.0014	< 0.001		0.044	< 0.033	0.0022
North Chamber	03/11/2003	< 0.0019	< 0.0005		< 0.001	136			< 0.0013				< 0.0023	< 0.001	< 0.0014	< 0.001		0.015	< 0.0033	< 0.0012
North Chamber	05/12/2003	< 0.019	< 0.005		< 0.001	218			< 0.013				< 0.023	< 0.01	< 0.014	< 0.01		0.091	< 0.0033	< 0.012
North Chamber	07/01/2004	< 0.0019	< 0.0005		< 0.001	107			< 0.0013				< 0.0023	< 0.001	< 0.0014	< 0.001		0.023	< 0.0033	< 0.0012
North Chamber	11/02/2004	< 0.0019	< 0.0005		< 0.001	303			< 0.0013				< 0.0023	< 0.001	< 0.0014	< 0.001		0.032	< 0.0033	0.0017
North Chamber	04/03/2004	< 0.0019	< 0.0005		< 0.001	85			< 0.0013				< 0.0023	< 0.001	< 0.0014	< 0.001		0.028	< 0.0033	< 0.0012
North Chamber	20/04/2004	< 0.0019	< 0.0005		< 0.001	271			< 0.0013				< 0.0023	0.005	< 0.0014	< 0.001		0.03	< 0.0033	< 0.0012
North Chamber	06/05/2004	< 0.0019			< 0.001	272							< 0.0023		< 0.0014			< 0.01	< 0.0033	
North Chamber	02/06/2004	< 0.0019	< 0.0005		0.001	252			< 0.0013				< 0.0023	< 0.001	< 0.0014	< 0.001		0.049	< 0.0033	< 0.0012
North Chamber	06/07/2004	< 0.0019	< 0.0005	< 0.0005	< 0.001	227	< 0.005	< 0.005	< 0.0013		< 0.000012		< 0.0023	0.0065	< 0.0014	< 0.001	< 0.001	0.18	< 0.0033	< 0.0012
North Chamber	10/08/2004				< 0.001	21												< 0.01	< 0.0033	
North Chamber	06/10/2004				< 0.001	176												0.044	< 0.0033	
North Chamber	16/11/2004	< 0.019		< 0.005		25	< 0.05	< 0.05			< 0.000012		< 0.023		< 0.014		< 0.01			
North Chamber	01/12/2004				0.003	220												0.028	< 0.0033	

Location	Sampling Date	Bromoform mg/L	Bromo methane mg/L	Bromo xynil mg/L	Cadmium mg/L	Calcium mg/L	Carbaryl mg/L	Carbofuran mg/L	Carbon Tetrachloride mg/L	Chemical Oxygen Demand mg/L	Chlordane (total) mg/L	Chloride mg/L	Chloro dibromo methane mg/L	Chloro ethane mg/L	Chloroform mg/L	Chloro methane mg/L	Chlor pyrifos mg/L	Chromium mg/L	Chrysene mg/L	Cis-1,2-Dichloro ethylene mg/L
North Chamber	07/01/2005				< 0.001	289												0.018	< 0.0033	
North Chamber	25/01/2005				< 0.001	300												< 0.005	< 0.0033	
North Chamber	01/03/2005	< 0.0019	< 0.0005		0.001	257			< 0.0013				< 0.0023	0.004	< 0.0014	< 0.001		0.04	< 0.0033	< 0.0012
North Chamber	30/03/2005	< 0.0019	< 0.0005		0.001	259			< 0.0013				< 0.0023	< 0.001	< 0.0014	< 0.001		0.081	< 0.0033	< 0.0012
North Chamber	05/05/2005	< 0.0019	< 0.0005	< 0.0005	< 0.0001	39	< 0.005	< 0.005	< 0.0013		< 0.000018		< 0.0023	< 0.001	< 0.0014	< 0.001	< 0.001	0.002	< 0.0002	< 0.0012
North Chamber	03/06/2005	< 0.0019	< 0.0005		< 0.0001	36			< 0.0013				< 0.0023	< 0.001	< 0.0014	< 0.001		0.004	< 0.0033	< 0.0012
North Chamber	07/07/2005	< 0.0004			< 0.0001	37			< 0.0005				< 0.0003		< 0.0005	< 0.001		< 0.005	< 0.0002	< 0.0004
North Chamber	09/08/2005	< 0.004	< 0.005		< 0.001	99			< 0.005				< 0.003	< 0.01	< 0.005	< 0.01		0.02	< 0.0002	< 0.004
North Chamber	23/09/2005	< 0.0019	< 0.0005		< 0.0001	21			< 0.0013				< 0.0023	< 0.001	< 0.0014	< 0.001		0.007	< 0.0033	< 0.0012
North Chamber	06/10/2005	< 0.0019	< 0.0005		< 0.001	131			< 0.0013				< 0.0023	0.0012	< 0.0014	< 0.001		0.009	< 0.016	< 0.0012
North Chamber	01/12/2005	< 0.004	< 0.005		< 0.001	196			< 0.005				< 0.003	< 0.01	< 0.005	< 0.01		< 0.005	< 0.0002	< 0.004
North Chamber	12/01/2006	< 0.004	< 0.005		*< 0.001*	211			< 0.005			397	< 0.003	< 0.01	< 0.005	< 0.01		0.012	< 0.0002	< 0.004
North Chamber	02/02/2006	< 0.0004	< 0.0005		*< 0.001*	188			< 0.0005			532	< 0.0003	< 0.001	< 0.0005	< 0.001		0.014	< 0.0002	0.0016
North Chamber	01/03/2006	< 0.004	< 0.005		*< 0.001*	172			< 0.005			356	< 0.003	< 0.01	< 0.005	< 0.01		0.014	< 0.0002	< 0.004
North Chamber	05/04/2006	< 0.004	< 0.005		*< 0.001*	178			< 0.005			508	< 0.003	< 0.01	< 0.005	< 0.01		0.012	< 0.0002	< 0.004
North Chamber	29/05/2006	< 0.0004	< 0.0005	< 0.0005	*< 0.001*	< 244	< 0.005	< 0.005	< 0.0005		< 0.000012	623	< 0.0003	0.0024	< 0.0005	< 0.001	< 0.001	0.018	< 0.004	< 0.0004
North Chamber	22/06/2006	< 0.0004	< 0.0005		*< 0.001*	52			< 0.0005			411	< 0.0003	< 0.001	< 0.0005	< 0.001		< 0.01	< 0.0002	< 0.0004
North Chamber	11/07/2006	< 0.0004	< 0.0005		*< 0.0001*	28			< 0.0005			358	< 0.0003	< 0.001	< 0.0005	< 0.001		0.004	< 0.0002	< 0.0004
North Chamber	08/08/2006	< 0.0004	< 0.0005		*< 0.0001*	25			< 0.0005			364	< 0.0003	< 0.001	< 0.0005	< 0.001		0.009	< 0.0002	< 0.0004
North Chamber	13/09/2006	< 0.0004	< 0.0005		*< 0.001*	55			< 0.0005			533	< 0.0003	< 0.001	< 0.0005	< 0.001		0.019	< 0.0002	< 0.0004
North Chamber	05/10/2006	< 0.0004	< 0.0005		*< 0.001*	69			< 0.0005			613	< 0.0003	< 0.001	< 0.0005	< 0.001		0.02	< 0.0002	< 0.0004
North Chamber	16/11/2006	< 0.0004	< 0.0005		*< 0.001*	172			< 0.0005			530	< 0.0003	0.0024	< 0.0005	< 0.001		0.036	< 0.0002	0.0008
North Chamber	06/12/2006	< 0.0004	< 0.0005		*< 0.001*	219			< 0.0005			549	< 0.0003	< 0.001	< 0.0005	< 0.001		0.026	< 0.0002	0.0009
North Chamber	09-Jan-07	< 0.0004	< 0.0005		< 0.001	158			< 0.0005			601	< 0.0003	0.003	< 0.0005	< 0.001		0.03	< 0.0002	0.0036
North Chamber	22-Feb-07				< 0.001	244						846						0.043	< 0.0002	
North Chamber	15-Mar-07	< 0.0004	< 0.0005		< 0.001	208			< 0.0005			547	< 0.0003	0.0074	< 0.0005	< 0.001		< 0.005	< 0.0002	0.001
North Chamber	17-Apr-07	0.004	< 0.005	0.0005	< 0.001	238	0.005	0.005	< 0.005		< 0.00001	539	0.003	< 0.01	0.005	< 0.01	0.001	< 0.05	< 0.0002	< 0.004
North Chamber	08-May-07	< 0.0004	< 0.0005		< 0.0001	32			< 0.0005			278	< 0.0003	< 0.001	< 0.0005	< 0.001		0.005	< 0.0002	< 0.0004
North Chamber	05-Jun-07	< 0.0004	< 0.0005		< 0.0001	31			< 0.0005			293	< 0.0003	< 0.001	< 0.0005	< 0.001		0.008	< 0.0002	< 0.0004
North Chamber	05-Jul-07	< 0.0004	< 0.0005		< 0.001	182			< 0.0005			727	< 0.0003	0.0023	< 0.0005	< 0.001		0.053	< 0.0002	< 0.0004
North Chamber	16-Aug-07	< 0.0004	< 0.0005		< 0.001	170			< 0.0005			1830	< 0.0003	0.0022	< 0.0005	< 0.001		0.121	< 0.0002	< 0.0004
North Chamber	14-Sep-07	< 0.0004	< 0.0005		< 0.01	119			< 0.0005			1950	< 0.0003	< 0.001	< 0.0005	< 0.001		0.18	< 0.0002	< 0.0004
North Chamber	15-Oct-07	0.0004	< 0.0005	< 0.0005	< 0.001	125	< 0.005	< 0.005	< 0.0005		< 0.00001	908	0.0003	< 0.001	0.0005	0.0048	< 0.001	< 0.05	< 0.0002	< 0.0004
North Chamber	12-Nov-07	< 0.0004	< 0.0005		< 0.001	141			< 0.0005			997	< 0.0003	0.0037	0.0008	0.0113		0.09	< 0.0002	< 0.0004
North Chamber	05-Dec-07	< 0.0004	< 0.0005		< 0.001	203			< 0.0005			744	< 0.0003	< 0.001	< 0.0005	< 0.001		0.07	< 0.0002	< 0.0004
North Chamber	08-Jan-08	< 0.0004	< 0.0005		< 0.001	201			< 0.0005			473	< 0.0003	0.0078	< 0.0005	< 0.001		0.04	< 0.0002	0.0047
North Chamber	14-Feb-08	< 0.002	< 0.005		< 0.0005				< 0.001			700	< 0.002	0.003	< 0.001	< 0.005		0.05	< 0.00005	0.001
North Chamber	17-Mar-08	< 0.004	< 0.01		0.0001				< 0.002			600	< 0.004	< 0.004	< 0.002	< 0.01		0.041	< 0.00005	< 0.002
North Chamber	03-Apr-08	< 0.005	< 0.01		< 0.0001				< 0.003			400	< 0.005	< 0.005	< 0.003	< 0.01		0.024	< 0.00005	< 0.003
North Chamber	12 & 15 May-08	< 0.001	< 0.003	< 0.0005	< 0.0001	250	< 0.005	< 0.005	< 0.0005		< 0.00001	620	< 0.001	0.003	< 0.0005	< 0.003	< 0.001	0.043	< 0.00005	< 0.0005
North Chamber	09-Jun-08	< 0.004	< 0.01		0.0001				< 0.002			700	< 0.004	< 0.004	< 0.002	< 0.01		0.045	< 0.00005	< 0.002
North Chamber	02-Jul-08	< 0.004	< 0.01		0.0002				< 0.002			1300	< 0.004	< 0.004	< 0.002	0.011		0.086	< 0.00005	< 0.002
North Chamber	20-Aug-08	< 0.0005	< 0.001		< 0.0001				< 0.0003			290	< 0.0005	< 0.0005	< 0.0003	< 0.001		< 0.005	< 0.00005	< 0.0003
North Chamber	14-Oct-08	< 0.002	< 0.005		0.0001				< 0.001			760	< 0.002	< 0.002	< 0.001	< 0.005		0.049	< 0.00005	< 0.001
North Chamber	17-Nov-08	< 0.004	< 0.01		< 0.001	150	< 0.005	< 0.005	< 0.002		< 0.0001	1200	< 0.004	< 0.004	< 0.002	< 0.0001	< 0.0002	0.11	< 0.00005	< 0.002
North Chamber	09-Dec-08	< 0.002	< 0.005		< 0.0001				< 0.001			260	< 0.002	< 0.002	< 0.001	< 0.005		0.018	< 0.00005	< 0.001

Location	Sampling Date	Cis-1,3-Dichloro propylene mg/L	Cobalt mg/L	Conductivity us/cm	Copper mg/L	Cyanazine mg/L	De-ethylated atrazine mg/L	Diazinon mg/L	Dibenzo(a,h) anthracene mg/L	Dicamba mg/L	Dichloro diphenyl trichloro ethane mg/L	Diclofop-methyl mg/L	Dieldrin mg/L	Dimethoate mg/L	Dinoseb mg/L	Dioxins + Furans (Toxic Equivalent TEQ in ppb)	Diquat mg/L	Dissolved Organic Carbon mg/L	Diuron mg/L	Ethyl benzene mg/L
North Chamber	04/02/2000			9300														1800		
North Chamber	01/03/2000			9310														1480		
North Chamber	07/04/2000			7410														1120		
North Chamber	05/05/2000			7620														1380		
North Chamber	01/06/2000			8260														1360		
North Chamber	04/07/2000			6330														1280		
North Chamber	31/07/2000			6310														1400		
North Chamber	29/08/2000			10700														1420		
North Chamber	04/10/2000			13400																
North Chamber	30/10/2000			11200														1590		
North Chamber	07/12/2000			6460														584		
North Chamber	03/01/2001			6680														660		
North Chamber	02/02/2001			8150														1140		
North Chamber	03/03/2001																			
North Chamber	07/03/2001			6440														520		
North Chamber	05/04/2001			5000														465		
North Chamber	03/05/2001																			
North Chamber	06/06/2001			8620	*ND*													1220		
North Chamber	04/07/2001		0.05	9980	0.002													907		
North Chamber	08/08/2001			11300	0.003													1040		
North Chamber	05/09/2001																			
North Chamber	06/09/2001		0.02	9450	*ND*													1290		
North Chamber	02/10/2001																			
North Chamber	03/10/2001		0.12	9630														3180		
North Chamber	01/11/2001		0.02	11700	0.001													4110		
North Chamber	05/12/2001																			
North Chamber	07/12/2001		*ND*	8050	0.005													1210		
North Chamber	09/01/2002		*ND*	7120	0.003															
North Chamber	06/02/2002		0.02	7200	0.003													1450		
North Chamber	07/03/2002		*ND*	4520	0.003													395		
North Chamber	08/04/2002		*ND*	3480	0.003													180		
North Chamber	06/05/2002		0.01	5150	*ND*													561		
North Chamber	07/06/2002		0.011	4720	0.003													300		
North Chamber	03/07/2002		0.008	6520	0.005													704		
North Chamber	01/08/2002		0.082	12400	0.006													3350		
North Chamber	03/09/2002		0.042	12000	*ND*													1830		
North Chamber	02/10/2002		0.044	12300	0.005													1420		
North Chamber	01/11/2002		0.023	9440	0.011													850		
North Chamber	16/12/2002		0.036	9480	0.016													767		
North Chamber	11/01/2003		0.012	9550														866		
North Chamber	10/02/2003			6700														356		
North Chamber	12/02/2003		*ND*		*ND*															
North Chamber	03/03/2003		0.015	9020	0.006													525		
North Chamber	01/04/2003	< 0.01		4890					< 0.0001									411		0.069
North Chamber	08/05/2003	< 0.002	0.008	4620	0.013				< 0.0001									190		0.012
North Chamber	03/06/2003		0.016	7240	*ND*													364		
North Chamber	04/07/2003	< 0.026	< 0.05	9990	< 0.05				< 0.0021									707		0.034
North Chamber	05/08/2003	< 0.026	< 0.05		< 0.05				< 0.0021									611		0.0456
North Chamber	02/09/2003	< 0.026	< 0.005		0.016				< 0.0021									583		0.071
North Chamber	03/10/2003	< 0.0026	< 0.005		0.028				< 0.021									516		0.0725
North Chamber	03/11/2003	< 0.0026	0.006		0.025				< 0.0021									53.8		< 0.0016
North Chamber	05/12/2003	< 0.026	0.006		0.004				< 0.0021									164		0.083
North Chamber	07/01/2004	< 0.0026	< 0.005		0.01				< 0.0021									37.4		0.0022
North Chamber	11/02/2004	< 0.0026	< 0.005		0.015				< 0.0021									267		0.0939
North Chamber	04/03/2004	< 0.0026	0.006		0.027				< 0.0021									52.6		0.0022
North Chamber	20/04/2004	< 0.0026	< 0.005		0.038				< 0.0021									198		0.0711
North Chamber	06/05/2004		0.008	5160	< 0.01				< 0.0021									194		0.0699
North Chamber	02/06/2004	< 0.0026	0.105		0.022				< 0.0021									172		0.061
North Chamber	06/07/2004	< 0.0026	0.027	11500	< 0.01	< 0.001	< 0.0005	< 0.001	< 0.0021	< 0.001		< 0.0009	< 0.000006	< 0.0025	< 0.001		< 0.007	555	< 0.01	0.0377
North Chamber	10/08/2004		0.087		0.029				< 0.0021									230		0.0222
North Chamber	06/10/2004		0.011		0.041				< 0.0021									182		0.0479
North Chamber	16/11/2004			9650		< 0.01	< 0.005	< 0.01		< 0.01	< 0.000024	< 0.009	< 0.000006	< 0.025	< 0.01	< 0.0001	< 0.007		< 0.01	
North Chamber	01/12/2004		0.015		0.036				< 0.0021									151		0.0308

Location	Sampling Date	Cis-1,3-Dichloro propylene mg/L	Cobalt mg/L	Conductivity us/cm	Copper mg/L	Cyanazine mg/L	De-ethylated atrazine mg/L	Diazinon mg/L	Dibenzo(a,h) anthracene mg/L	Dicamba mg/L	Dichloro diphenyl trichloro ethane mg/L	Diclofop-methyl mg/L	Dieldrin mg/L	Dimethoate mg/L	Dinoseb mg/L	Dioxins + Furans (Toxic Equivalent TEQ in ppb)	Diquat mg/L	Dissolved Organic Carbon mg/L	Diuron mg/L	Ethyl benzene mg/L
North Chamber	07/01/2005		0.005		0.01				< 0.0021									120		0.0477
North Chamber	25/01/2005		0.006		0.014				< 0.0021									127		< 0.013
North Chamber	01/03/2005	< 0.0026	0.018		0.014				< 0.0021									432		0.0297
North Chamber	30/03/2005	< 0.0026	0.035		0.044				< 0.0021									285		0.032
North Chamber	05/05/2005	< 0.0026	0.0022	1970	0.003	< 0.001	< 0.0005	< 0.001	< 0.0002	< 0.001		< 0.0009	< 0.000006	< 0.0025	< 0.001		< 0.007	25.5	< 0.01	< 0.0016
North Chamber	03/06/2005	< 0.0026	0.0019		0.003				< 0.0021									26.2		< 0.0016
North Chamber	07/07/2005	< 0.0002	0.0031		0.003				< 0.0002									53.8		0.0032
North Chamber	09/08/2005	< 0.002	0.01		< 0.01				< 0.0002									155		0.054
North Chamber	23/09/2005	< 0.0026	0.0012		0.002				< 0.0021									34.8		< 0.0016
North Chamber	06/10/2005	< 0.0026	0.005		< 0.01				< 0.01									75.8		0.0288
North Chamber	01/12/2005	< 0.002	0.009		< 0.005				< 0.0002									99.9		0.072
North Chamber	12/01/2006	< 0.002	0.006	4270	< 0.01				< 0.0002									143		0.093
North Chamber	02/02/2006	< 0.0002	0.009	5260	< 0.01				< 0.0002									126		0.0946
North Chamber	01/03/2006	< 0.002	0.006	3760	< 0.01				< 0.0002									101		0.098
North Chamber	05/04/2006	< 0.002	0.007	5110	< 0.01				< 0.0002									121		0.108
North Chamber	29/05/2006	< 0.0002	0.011	5040	< 0.01	< 0.001	< 0.0005	< 0.001	< 0.004	< 0.001		< 0.0009	< 0.000006	< 0.0025	< 0.001		< 0.007	162	< 0.01	0.0944
North Chamber	22/06/2006	< 0.0002	0.003	2740	< 0.01				< 0.0002									61.7		0.0092
North Chamber	11/07/2006	< 0.0002	0.0011	1840	0.002				< 0.0002									24.5		< 0.0005
North Chamber	08/08/2006	< 0.0002	0.0009	1860	0.002				< 0.0002									26.4		< 0.0005
North Chamber	13/09/2006	< 0.0002	0.006	3800	< 0.01				< 0.0002									91.5		< 0.0005
North Chamber	05/10/2006	< 0.0002	0.008	4530	< 0.01				< 0.0002									102		< 0.0005
North Chamber	16/11/2006	< 0.0002	0.01	5500	< 0.01				< 0.0002									135		0.0163
North Chamber	06/12/2006	< 0.0002	0.011	5690	< 0.01				< 0.0002									114		0.0028
North Chamber	09-Jan-07	< 0.0002	0.012	6030	< 0.01				< 0.0002		< 0.004							141		0.0885
North Chamber	22-Feb-07		0.018	9190	< 0.01				< 0.0002									283		
North Chamber	15-Mar-07	< 0.0002	0.012	6330	< 0.01				< 0.0002		0.0061							229		0.0297
North Chamber	17-Apr-07	< 0.002	0.011	5340	< 0.01	0.001	0.0005	0.001	< 0.0002	0.001	< 0.04	0.0009	0.000006	0.0025	0.001			120		0.052
North Chamber	08-May-07	< 0.0002	0.0009	1180	0.002				< 0.0002		< 0.004							21		< 0.0005
North Chamber	05-Jun-07	< 0.0002	0.001	1640	0.002				< 0.0002		< 0.004							23.6		< 0.0005
North Chamber	05-Jul-07	< 0.0002	0.012	6940	< 0.01				< 0.0002		< 0.004							196		0.0531
North Chamber	16-Aug-07	< 0.0002	0.058	16300	< 0.01				< 0.0002		< 0.004							865		0.014
North Chamber	14-Sep-07	0.001	0.055	17500	0.01				< 0.0002		< 0.004							841		0.0099
North Chamber	15-Oct-07	< 0.0002	0.024	7940	< 0.01	< 0.001	< 0.0005	< 0.001	< 0.0002	< 0.001	< 0.004	< 0.0009	< 0.000006	< 0.003	< 0.001	0.0026	< 0.07	288	< 0.01	0.0131
North Chamber	12-Nov-07	0.0007	0.023	8650	< 0.01				< 0.0002		0.0054							242		0.046
North Chamber	05-Dec-07	< 0.0002	0.016	7400	< 0.01				< 0.0002		< 0.004							236		0.0676
North Chamber	08-Jan-08	< 0.0002	0.01	4840	< 0.01				< 0.0002									125		0.096
North Chamber	14-Feb-08	< 0.002	0.015		< 0.01				< 0.0001									159		0.075
North Chamber	17-Mar-08	< 0.004	0.012		0.006				< 0.0001									156		0.085
North Chamber	03-Apr-08	< 0.005	0.007		0.006				< 0.0001									124		0.092
North Chamber	12 & 15 May-08	< 0.001	0.014	7450	0.01	< 0.001	< 0.0005	< 0.001	< 0.0001	< 0.001		< 0.0009	< 0.000006	< 0.003	< 0.001	0.00345		143	< 0.15	0.042
North Chamber	09-Jun-08	< 0.004	0.013		0.005				< 0.0001									147		0.008
North Chamber	02-Jul-08	< 0.004	0.026		0.005				< 0.0001									321		0.035
North Chamber	20-Aug-08	< 0.0005	0.0014		< 0.002				< 0.0001									36.6		0.0068
North Chamber	14-Oct-08	< 0.002	0.014		0.002				< 0.0001									140		0.031
North Chamber	17-Nov-08	< 0.004	0.027	11500	< 0.02	< 0.001	< 0.0005	< 0.001	< 0.0001	< 0.001		< 0.0009	< 0.00006	< 0.003	< 0.001	0.00557		283	< 0.1	0.055
North Chamber	09-Dec-08	< 0.002	0.005		< 0.002				< 0.0001									83.7		0.044

Appendix E: Historic North Chamber Leachate Chemistry
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Location	Sampling Date	Ethylene Dibromide mg/L	Fluoranthene mg/L	Fluorene mg/L	g-Chlordane mg/L	Glyphosate mg/L	Hardness mg/L	Heptachlor + Heptachlor Epoxide mg/L	Heptachlor Epoxide mg/L	Heptachlor mg/L	Hexachloro cyclohexane mg/L	Hydrogen Sulfide mg/L	Indeno (1,2,3-cd) pyrene mg/L	Iron mg/L	Lead mg/L	m+p-Xylene mg/L	Magnesium mg/L	Malathion mg/L	Manganese mg/L
North Chamber	04/02/2000						2400							159			283		
North Chamber	01/03/2000						2280							40.6			295		
North Chamber	07/04/2000						1980							41			244		
North Chamber	05/05/2000						2350							46			268		
North Chamber	01/06/2000						2090							23.3			231		
North Chamber	04/07/2000						3510							37.2			389		
North Chamber	31/07/2000						2630							11.3			311		
North Chamber	29/08/2000						2310							25.9			282		1.5
North Chamber	04/10/2000													59.2	0.003		276		1.5
North Chamber	30/10/2000						1890							31.4			248		
North Chamber	07/12/2000						2210							23.4			230		
North Chamber	03/01/2001						1730							24.2			197		
North Chamber	02/02/2001						2140							97.2			194		
North Chamber	03/03/2001																		
North Chamber	07/03/2001						1600							49.2			181		
North Chamber	05/04/2001						1490							31.1			157		
North Chamber	03/05/2001														*ND*				
North Chamber	06/06/2001						2180							8.72	*ND*		246		
North Chamber	04/07/2001						2000					0.41		38.8	*ND*		261		1.48
North Chamber	08/08/2001						1750							37.5	*ND*		294		
North Chamber	05/09/2001																		
North Chamber	06/09/2001						3020					0.19		43.7	*ND*		339		2.77
North Chamber	02/10/2001																		
North Chamber	03/10/2001						2950							50.1			226		3.5
North Chamber	01/11/2001						3230					2		52.3	0.001		282		4.22
North Chamber	05/12/2001																		
North Chamber	07/12/2001						1730					0.16		41.3	0.005		210		0.87
North Chamber	09/01/2002											1.4		23.7	0.002		192		1.04
North Chamber	06/02/2002						1840					0.05		29.4	0.002		194		1.74
North Chamber	07/03/2002						1450					0.13		46.1	0.001		146		1.45
North Chamber	08/04/2002						1180					0.24		41.9	0.002		113		1.45
North Chamber	06/05/2002						1450					0.55		52.2	0.004		129		1.54
North Chamber	07/06/2002						1710					0.18		48.1	*ND*		162		1.76
North Chamber	03/07/2002						1690					0.75		26.3	0.003		157		1.6
North Chamber	01/08/2002						2480					0.65		48.3	0.002		322		3.33
North Chamber	03/09/2002						1960					1.27		47.2	0.005		265		0.907
North Chamber	02/10/2002						1910					1.74		58.1	*ND*		268		1.06
North Chamber	01/11/2002						1680					0.7		48.3	*ND*		213		0.816
North Chamber	16/12/2002						1630					0.4		67	*ND*		213		0.907
North Chamber	11/01/2003						1690					0.7		23.3	0.001		233		0.564
North Chamber	10/02/2003						1380					0.64							
North Chamber	12/02/2003													18.7	*ND*		161		0.598
North Chamber	03/03/2003						1550					0.46		41.5	*ND*		201		0.572
North Chamber	01/04/2003	< 0.05	< 0.0001	0.0001			1360						< 0.0001	27.3		0.117	116		
North Chamber	08/05/2003	< 0.01	< 0.0001	0.0002			1050					0	< 0.0001	5.94	0.007	0.026	88		0.607
North Chamber	03/06/2003						1600							46.1	*ND*		193		0.913
North Chamber	04/07/2003	< 0.038	< 0.0015	< 0.001			1670						< 0.0019	39.7	< 0.01	0.07	211		0.88
North Chamber	05/08/2003	< 0.038	< 0.0015	< 0.001			1580						< 0.0019		0.01	0.0974	< 249		
North Chamber	02/09/2003	< 0.038	< 0.0015	< 0.001			1400						< 0.0019		< 0.01	0.126	216		
North Chamber	03/10/2003	< 0.0038	< 0.015	< 0.01			1450						< 0.019		< 0.01	0.142	208		
North Chamber	03/11/2003	< 0.0038	< 0.0015	< 0.001			574						< 0.0019		0.007	< 0.0034	57		
North Chamber	05/12/2003	< 0.038	< 0.0015	< 0.001			878						< 0.0019		0.003	0.119	81		
North Chamber	07/01/2004	< 0.0038	< 0.0015	< 0.001			407						< 0.0019		0.003	0.0054	34		
North Chamber	11/02/2004	< 0.0038	< 0.0015	< 0.001			1380						< 0.0019		< 0.01	0.115	152		
North Chamber	04/03/2004	< 0.0038	< 0.0015	< 0.001			360						< 0.0019		0.011	0.0038	36		
North Chamber	20/04/2004	< 0.0038	< 0.0015	< 0.001			1200						< 0.0019		< 0.01	0.0967	135		
North Chamber	06/05/2004		< 0.0015	< 0.001			1130					0.48	< 0.0019	26.1	0.005	0.138	110		1.5
North Chamber	02/06/2004	< 0.0038	< 0.0015	< 0.001			1130						< 0.0019		< 0.01	0.112	122		
North Chamber	06/07/2004	< 0.0038	< 0.0015	< 0.001	< 0.000006	< 0.01	1420	< 0.000012	< 0.000006	< 0.000006	< 0.000006	0.52	< 0.0019	29.2	< 0.01	0.0398	207	< 0.005	0.5
North Chamber	10/08/2004		< 0.0015	< 0.001			106						< 0.0019		0.02	0.0636	13		
North Chamber	06/10/2004		< 0.0015	< 0.001			1030						< 0.0019		< 0.01	0.146	144		
North Chamber	16/11/2004				< 0.000006	< 0.01		< 0.000012	< 0.000006	< 0.000006	< 0.000006	0.23		27.4			20	< 0.05	0.56
North Chamber	01/12/2004		< 0.0015	< 0.001			994						< 0.0019		0.01	0.0736	108		

Location	Sampling Date	Ethylene Dibromide mg/L	Fluoranthene mg/L	Fluorene mg/L	g-Chlordane mg/L	Glyphosate mg/L	Hardness mg/L	Heptachlor + Heptachlor Epoxide mg/L	Heptachlor Epoxide mg/L	Heptachlor mg/L	Hexachloro cyclohexane mg/L	Hydrogen Sulfide mg/L	Indeno (1,2,3-cd) pyrene mg/L	Iron mg/L	Lead mg/L	m+p-Xylene mg/L	Magnesium mg/L	Malathion mg/L	Manganese mg/L
North Chamber	07/01/2005		< 0.0015	< 0.001			1240						< 0.0019		< 0.01	0.107	127		
North Chamber	25/01/2005		< 0.0015	< 0.001			1320						< 0.0019		< 0.01	0.072	139		
North Chamber	01/03/2005	< 0.0038	< 0.0015	< 0.001			1450						< 0.0019		< 0.01	0.0875	197		
North Chamber	30/03/2005	< 0.0038	< 0.0015	< 0.001			1450						< 0.0019		< 0.01	0.0801	196		
North Chamber	05/05/2005	< 0.0038	< 0.0002	< 0.0002	< 0.000006	< 0.01	< 1	< 0.000012	< 0.000006	< 0.000006	< 0.000006	0.03	< 0.0002	0.96	< 0.001	< 0.0034	43	< 0.005	0.06
North Chamber	03/06/2005	< 0.0038	< 0.0015	< 0.001			288						< 0.0019		< 0.001	< 0.0034	48		
North Chamber	07/07/2005	< 0.001	< 0.0002	< 0.0002			315						< 0.0002		< 0.001	0.016	54		
North Chamber	09/08/2005	< 0.01	< 0.0002	0.0003			589						< 0.0002		< 0.01	0.145	83		
North Chamber	23/09/2005	< 0.0038	< 0.0015	< 0.001			246						< 0.0019		< 0.001	< 0.0034	47		
North Chamber	06/10/2005	< 0.0038	< 0.0075	< 0.005			574						< 0.0095		< 0.01	0.044	60		
North Chamber	01/12/2005	< 0.01	< 0.0002	< 0.0002			848						< 0.0002		< 0.01	0.116	87		
North Chamber	12/01/2006	< 0.01	< 0.0002	< 0.0002			881						< 0.0002		< 0.01	0.156	86		
North Chamber	02/02/2006	< 0.001	< 0.0002	< 0.0002			787						< 0.0002		< 0.01	0.181	77		
North Chamber	01/03/2006	< 0.01	< 0.0002	< 0.0002			701						< 0.0002		< 0.01	0.153	66		
North Chamber	05/04/2006	< 0.01	< 0.0002	< 0.0002			762						< 0.0002		< 0.01	0.164	77		
North Chamber	29/05/2006	< 0.001	< 0.004	< 0.004	< 0.000006	< 0.1	1120	< 0.000012	< 0.000006	< 0.000006	< 0.000006	0.38	< 0.004	15.8	< 0.01	0.148	125	< 0.005	1
North Chamber	22/06/2006	< 0.001	< 0.0002	< 0.0002			328						< 0.0002		0.01	0.0148	48		
North Chamber	11/07/2006	< 0.001	< 0.0002	< 0.0002			259						< 0.0002		< 0.001	< 0.001	46		
North Chamber	08/08/2006	< 0.001	< 0.0002	< 0.0002			248						< 0.0002		< 0.001	< 0.001	45		
North Chamber	13/09/2006	< 0.001	< 0.0002	< 0.0002			413						< 0.0002		< 0.01	< 0.001	67		
North Chamber	05/10/2006	< 0.001	< 0.0002	< 0.0002			452						< 0.0002		< 0.01	< 0.001	68		
North Chamber	16/11/2006	< 0.001	< 0.0002	< 0.0002			808						< 0.0002		< 0.01	0.0566	92		
North Chamber	06/12/2006	< 0.001	< 0.0002	< 0.0002			975						< 0.0002		< 0.01	0.0419	104		
North Chamber	09-Jan-07	< 0.001	< 0.0002	0.0002			695						< 0.0002		< 0.01	0.166	73		
North Chamber	22-Feb-07		< 0.0002	0.0002			1250						< 0.0002		< 0.01		156		
North Chamber	15-Mar-07	< 0.001	< 0.0002	< 0.0002			919						< 0.0002		< 0.01	0.0806	97		
North Chamber	17-Apr-07	< 0.01	< 0.0002	< 0.0002	0.000006		977	0.000012	0.000006	0.000006	0.000006	0.26	< 0.0002	(2v) 38.3	< 0.01	0.105	97	0.005	1.2
North Chamber	08-May-07	< 0.001	< 0.0002	< 0.0002			220						< 0.0002		< 0.001	< 0.001	34		
North Chamber	05-Jun-07	< 0.001	< 0.0002	< 0.0002			234						< 0.0002		< 0.001	< 0.001	38		
North Chamber	05-Jul-07	< 0.001	< 0.0002	< 0.0002			854						< 0.0002		< 0.01	0.114	97		
North Chamber	16-Aug-07	< 0.001	< 0.0002	< 0.0002			1260						< 0.0002		< 0.01	0.088	203		
North Chamber	14-Sep-07	< 0.001	0.0002	0.0004			1030						< 0.0002		< 0.01	0.0576	177		
North Chamber	15-Oct-07	< 0.001	< 0.0002	< 0.0002	< 0.000006	< 1	678	< 0.00001	< 0.000006	< 0.000006	< 0.000006	0.86	< 0.0002	19.2	< 0.01	0.0423	90	< 0.005	0.3
North Chamber	12-Nov-07	< 0.001	< 0.0002	< 0.0002			797						< 0.0002		< 0.01	0.0863	108		
North Chamber	05-Dec-07	< 0.001	< 0.0002	< 0.0002			1010						< 0.0002		< 0.01	0.114	122		
North Chamber	08-Jan-08	< 0.001	< 0.0002	< 0.0002			823						< 0.0002		< 0.01	0.16	78		
North Chamber	14-Feb-08	< 0.002	0.00008	< 0.00005			920						< 0.0001		0.003	0.13			
North Chamber	17-Mar-08	< 0.004	< 0.00005	0.00018			970						< 0.0001		0.0025	0.15			
North Chamber	03-Apr-08	< 0.005	0.00006	0.00018			870						< 0.0001		0.002	0.16			
North Chamber	12 & 15 May-08	< 0.001	0.00011	0.00037	< 0.000006	< 0.5	840	< 0.00001	< 0.000006	< 0.000006	< 0.000006	0.23	< 0.0001	22	0.0039	0.13	140	< 0.005	1.5
North Chamber	09-Jun-08	< 0.004	0.00009	0.00031			720						< 0.0001		0.0037	0.061			
North Chamber	02-Jul-08	< 0.004	0.00017	0.00052			1000						< 0.0001		0.0054	0.12			
North Chamber	20-Aug-08	< 0.0005	< 0.00005	< 0.00005			210						< 0.0001		0.0005	0.0095			
North Chamber	14-Oct-08	< 0.002	0.00019	0.00046			680						< 0.0001		0.0025	0.087			
North Chamber	17-Nov-08	< 0.004	0.00023	0.00051	< 0.00006	< 1	850	< 0.0001	< 0.00006	< 0.00006	< 0.00006	0.31	< 0.0001	7.9	< 0.005	0.14	140	< 0.005	0.45
North Chamber	09-Dec-08	< 0.002	0.00006	0.0003			380						< 0.0001		0.001	0.058			

Location	Sampling Date	Mercury mg/L	Methoxychlor mg/L	Methylene Chloride mg/L	Metolachlor mg/L	Metribuzin mg/L	Molybdenum mg/L	Monochloro benzene mg/L	Naphthalene mg/L	Nickel mg/L	Nitrate mg/L	Nitrite mg/L	NO2 + NO3 as N mg/L	o,p-DDT mg/L	Oxy chlordane mg/L	o-Xylene mg/L	Paraquat mg/L	Parathion mg/L	Penta chloro phenol mg/L
North Chamber	04/02/2000	*ND*									*ND*	*ND*							
North Chamber	01/03/2000	*ND*									*ND*	*ND*							
North Chamber	07/04/2000	*ND*									*ND*	*ND*							
North Chamber	05/05/2000	*ND*									*ND*	*ND*							
North Chamber	01/06/2000	*ND*									0.22	0.1							
North Chamber	04/07/2000	*ND*									*ND*	*ND*							
North Chamber	31/07/2000	*ND*									0.23	*ND*							
North Chamber	29/08/2000	*ND*									*ND*	*ND*							
North Chamber	04/10/2000										*ND*	*ND*							
North Chamber	30/10/2000	*ND*									0.18	*ND*							
North Chamber	07/12/2000	*ND*									*ND*	*ND*							
North Chamber	03/01/2001	*ND*									*ND*	*ND*							
North Chamber	02/02/2001	0.0015									*ND*	*ND*							
North Chamber	03/03/2001																		
North Chamber	07/03/2001	*ND*									*ND*	*ND*							
North Chamber	05/04/2001	*ND*									*ND*	*ND*							
North Chamber	03/05/2001	*ND*																	
North Chamber	06/06/2001	*ND*					*ND*			0.1	*ND*	*ND*							
North Chamber	04/07/2001	0.0103					*ND*			0.11	*ND*	*ND*							
North Chamber	08/08/2001	0.0012					*ND*			0.14	*ND*	*ND*							
North Chamber	05/09/2001																		
North Chamber	06/09/2001	0.002					*ND*			0.12	*ND*	*ND*							
North Chamber	02/10/2001																		
North Chamber	03/10/2001	0.0009									*ND*	*ND*							
North Chamber	01/11/2001	0.0002					*ND*			0.07	*ND*	*ND*							
North Chamber	05/12/2001																		
North Chamber	07/12/2001	*ND*					*ND*			0.05	*ND*	*ND*							
North Chamber	09/01/2002						*ND*			0.04	*ND*	*ND*							
North Chamber	06/02/2002	0.0007					*ND*			0.07	*ND*	*ND*							
North Chamber	07/03/2002	0.0009					*ND*			0.02	*ND*	*ND*							
North Chamber	08/04/2002	*ND*					*ND*			*ND*	*ND*	*ND*							
North Chamber	06/05/2002	*ND*					*ND*			0.03	*ND*	*ND*							
North Chamber	07/06/2002	*ND*					*ND*			0.02	*ND*	*ND*							
North Chamber	03/07/2002	*ND*					0.005			0.039	*ND*	*ND*							
North Chamber	01/08/2002	*ND*					0.012			0.129	*ND*	*ND*							
North Chamber	03/09/2002	*ND*					0.006			0.112	*ND*	*ND*							
North Chamber	02/10/2002	*ND*					*ND*			0.157	*ND*	*ND*							
North Chamber	01/11/2002	*ND*					0.01			0.11	*ND*	*ND*							
North Chamber	16/12/2002	*ND*					*ND*			0.136	0.16	*ND*							
North Chamber	11/01/2003	*ND*									*ND*	*ND*							
North Chamber	10/02/2003										*ND*	*ND*							
North Chamber	12/02/2003	*ND*					*ND*			0.04									
North Chamber	03/03/2003	*ND*					*ND*			0.06	*ND*	*ND*							
North Chamber	01/04/2003	0.0002		< 0.2				< 0.01	0.0011		< 0.1	< 0.1				0.042			
North Chamber	08/05/2003	< 0.0002		< 0.04			0.018	< 0.002	0.0014	0.045	< 0.1	< 0.1				0.01			
North Chamber	03/06/2003	*ND*					*ND*			0.04	*ND*	*ND*							
North Chamber	04/07/2003	< 0.0001		< 0.048			< 0.05	< 0.02	< 0.0004	0.08	< 0.1	< 0.1				< 0.027			
North Chamber	05/08/2003	< 0.0002		< 0.048			< 0.05	< 0.02	0.0028	0.13	< 0.5	< 0.1				0.037			
North Chamber	02/09/2003	< 0.0002		< 0.048			< 0.005	< 0.02	0.0042	0.176	< 0.1	< 0.1				0.043			
North Chamber	03/10/2003	< 0.0002		0.0292			0.005	0.0034	0.005	0.123	< 1	< 0.1				0.0457			
North Chamber	03/11/2003	0.0002		< 0.0048			0.01	< 0.002	< 0.0004	0.04	3.66	0.26				< 0.0027			
North Chamber	05/12/2003	< 0.0002		< 0.048			< 0.005	< 0.02	0.0031	0.046	< 0.5	< 0.1				0.045			
North Chamber	07/01/2004	0.0003		< 0.0048			< 0.005	< 0.002	0.0004	0.017	< 0.1	< 0.1				0.003			
North Chamber	11/02/2004	< 0.0001		< 0.0048			< 0.005	0.0043	0.0054	0.067	< 1	< 0.1				0.0526			
North Chamber	04/03/2004	< 0.0001		< 0.0048			< 0.005	< 0.002	< 0.0004	0.028	< 0.5	< 0.1				< 0.0027			
North Chamber	20/04/2004	< 0.0002		< 0.0048			< 0.005	0.0036	0.0008	0.064	< 0.5	< 0.1				0.0437			
North Chamber	06/05/2004	< 0.0001					< 0.05		0.002	0.05	< 0.1	< 0.1				0.0484			
North Chamber	02/06/2004	< 0.0001		< 0.0048			< 0.005	0.0032	0.0021	0.064	< 0.5	< 0.5				0.038			
North Chamber	06/07/2004	0.0001	< 0.000024	< 0.0048	< 0.0005	< 0.005	< 0.05	0.0034	0.0038	0.13	< 0.1	< 0.1		< 0.000006	< 0.000006	0.0267	< 0.001	< 0.001	< 0.0005
North Chamber	10/08/2004	< 0.0001					< 0.05		0.0033	0.083	0.57	< 0.1				0.0251			
North Chamber	06/10/2004	< 0.0001					0.526		0.0054	0.101	< 0.5	< 0.1				0.0371			
North Chamber	16/11/2004		< 0.000024		< 0.005	< 0.05								< 0.000006	< 0.000006		< 0.001	< 0.01	< 0.005
North Chamber	01/12/2004	< 0.0001					0.011		0.0015	0.069	< 0.5	< 0.1				0.0355			

Location	Sampling Date	Mercury mg/L	Methoxychlor mg/L	Methylene Chloride mg/L	Metolachlor mg/L	Metribuzin mg/L	Molybdenum mg/L	Monochloro benzene mg/L	Naphthalene mg/L	Nickel mg/L	Nitrate mg/L	Nitrite mg/L	NO2 + NO3 as N mg/L	o,p-DDT mg/L	Oxy chlordane mg/L	o-Xylene mg/L	Paraquat mg/L	Parathion mg/L	Penta chloro phenol mg/L
North Chamber	07/01/2005	< 0.0001					< 0.005		0.0021	0.039	< 0.5	< 0.1				0.041			
North Chamber	25/01/2005	0.0003					< 0.005		0.0035	< 0.005	< 0.5	< 0.1	< 0.5			0.053			
North Chamber	01/03/2005	< 0.0001		< 0.0048			< 0.005	0.0036	0.004	0.061	< 0.5	< 0.1				0.0237			
North Chamber	30/03/2005	< 0.0001		< 0.0048			0.008	0.0029	0.0034	0.062	< 0.5	< 0.1				0.023			
North Chamber	05/05/2005	< 0.0001	< 0.000024	< 0.0048	< 0.0005	< 0.005	< 0.005	< 0.002	< 0.0002	0.033	2.26	0.18		< 0.000006	< 0.000006	< 0.0027	< 0.001	< 0.001	< 0.0005
North Chamber	03/06/2005	< 0.0001		< 0.0048			< 0.005	< 0.002	< 0.0004	0.033	6.99	0.29				< 0.0027			
North Chamber	07/07/2005	0.0001		< 0.004			< 0.005	< 0.0002	0.0004	0.041	< 0.1	< 0.1				0.0052			
North Chamber	09/08/2005	< 0.0001		< 0.04			< 0.05	0.009	0.0067	0.07	< 0.5	< 0.1				0.038			
North Chamber	23/09/2005	< 0.0001		< 0.0048			< 0.005	< 0.002	< 0.0004	0.031	< 0.1	< 0.1				< 0.0027			
North Chamber	06/10/2005	< 0.0001		< 0.0048			< 0.05	< 0.002	< 0.002	< 0.05	< 0.1	< 0.1				0.0189			
North Chamber	01/12/2005	< 0.0001		< 0.05			< 0.005	< 0.002	0.0003	0.048	< 0.5	< 0.1				0.047			
North Chamber	12/01/2006	*< 0.0001*		< 0.04			< 0.05	0.006	< 0.0002	< 0.05	*< 0.1*	*< 0.1*				0.065			
North Chamber	02/02/2006	*< 0.0001*		< 0.004			< 0.05	0.0063	0.0042	0.06	*0.27*	*< 0.1*				0.0623			
North Chamber	01/03/2006	*< 0.0001*		< 0.06			< 0.05	< 0.002	0.0037	0.1	*< 0.1*	*< 0.1*				0.055			
North Chamber	05/04/2006	*< 0.0001*		< 0.04			< 0.05	0.005	0.0013	0.11	*< 0.1*	*< 0.1*				0.057			
North Chamber	29/05/2006	*< 0.0001*	< 0.000024	< 0.004	< 0.0005	< 0.005	< 0.05	0.0051	0.094	0.07	*< 0.1*	*< 0.1*		< 0.000006	< 0.000006	0.0507	< 0.001	< 0.001	< 0.0005
North Chamber	22/06/2006	*< 0.0001*		< 0.004			< 0.05	0.0005	0.0002	< 0.05	*< 0.1*	*< 0.1*				0.0066			
North Chamber	11/07/2006	*< 0.0001*		< 0.004			< 0.005	< 0.0002	< 0.0002	0.024	*0.22*	*< 0.1*				< 0.0005			
North Chamber	08/08/2006	*< 0.0001*		< 0.004			< 0.005	< 0.0002	< 0.0002	0.027	*< 0.1*	*0.27*				< 0.0005			
North Chamber	13/09/2006	*< 0.0001*		< 0.004			< 0.05	< 0.0002	< 0.0002	< 0.05	*< 0.1*	*< 0.1*				< 0.0005			
North Chamber	05/10/2006	*< 0.0001*		< 0.004			< 0.05	< 0.0002	< 0.0002	0.05	*< 0.1*	*< 0.1*				< 0.0005			
North Chamber	16/11/2006	*< 0.0001*		< 0.004			< 0.05	0.0019	0.0018	0.08	*< 0.1*	*< 0.1*				0.0386			
North Chamber	06/12/2006	*< 0.0001*		< 0.004			< 0.05	< 0.0002	0.0033	0.18	*< 0.1*	*< 0.1*				0.0037			
North Chamber	09-Jan-07	< 0.0001		< 0.004			< 0.05	0.0037	0.0057	0.07	< 0.1	< 0.1				0.077			
North Chamber	22-Feb-07	< 0.0001		0.0061			< 0.05		0.004	0.1	< 0.1	< 0.1							
North Chamber	15-Mar-07	< 0.0001					< 0.05	0.0028	0.0026	0.07	< 0.1	< 0.1				0.0251			
North Chamber	17-Apr-07	< 0.0001	0.000024	< 0.04	0.0005	0.005	< 0.05	0.003	< 0.0002	0.26	< 0.1	< 0.1		0.000006	0.000006	0.039		0.001	< 0.0005
North Chamber	08-May-07	< 0.0001		< 0.004			< 0.005	< 0.0002	< 0.0002	0.022	0.21	< 0.1				< 0.0005			
North Chamber	05-Jun-07	< 0.0001		< 0.004			< 0.005	< 0.0002	< 0.0002	0.021	0.72	< 0.1				< 0.0005			
North Chamber	05-Jul-07	< 0.0001		< 0.004			< 0.05	0.0021	0.0025	0.06	< 0.1	< 0.1				0.0371			
North Chamber	16-Aug-07	< 0.0001		< 0.004			< 0.05	0.0034	0.0011	0.25	< 0.1	< 0.1				0.0288			
North Chamber	14-Sep-07	< 0.0001		< 0.004			0.01	0.0017	0.004	0.24	< 0.1	< 0.1				0.0162			
North Chamber	15-Oct-07	< 0.0001	< 0.00002	< 0.004	< 0.0005	< 0.005	< 0.05	0.0011	< 0.0002	0.12	< 0.1	< 0.1		< 0.000006	< 0.000006	0.0157	< 0.01	< 0.001	< 0.0005
North Chamber	12-Nov-07	< 0.0001		0.0054			< 0.05	0.0024	0.0015	0.11	< 0.1	< 0.1				0.0375			
North Chamber	05-Dec-07	< 0.0001		< 0.004			< 0.05	0.0047	0.0018	0.09	< 0.1	< 0.1				0.048			
North Chamber	08-Jan-08	< 0.0001		0.0065			< 0.05	0.0069	0.0016	0.06	< 0.1	< 0.1				0.0884			
North Chamber	14-Feb-08	< 0.0002		< 0.005			< 0.01	0.005	0.0075	0.074	< 0.1	0.01				0.054			
North Chamber	17-Mar-08	< 0.0002		< 0.01			0.003	0.006	0.0065	0.06	< 0.1	0.01				0.062			
North Chamber	03-Apr-08	< 0.0002		< 0.01			< 0.002	0.005	0.0053	0.044	< 0.1	< 0.01				0.061			
North Chamber	12 & 15 May-08	< 0.0002	< 0.00002	< 0.003	< 0.0005	< 0.005	0.003	0.0042	0.0055	0.065	< 0.1	0.02		< 0.000006	< 0.000006	0.044			< 0.0005
North Chamber	09-Jun-08	< 0.0002		< 0.01			0.003	< 0.002	0.0073	0.074	< 0.1	0.01				0.036			
North Chamber	02-Jul-08	< 0.0002		< 0.01			0.006	0.004	0.0081	0.14	< 1	< 0.1				0.037			
North Chamber	20-Aug-08	< 0.0002		< 0.001			< 0.002	0.0004	0.00011	0.018	< 0.1	< 0.01				0.0037			
North Chamber	14-Oct-08	< 0.0002		< 0.005			0.003	0.001	0.0092	0.072	< 0.1	0.02				0.028			
North Chamber	17-Nov-08	< 0.0002	< 0.0002	< 0.0001	< 0.0005	< 0.005	< 0.02	0.004	0.009	0.13	< 0.1	0.03		< 0.00006	< 0.00006	0.043			< 0.0005
North Chamber	09-Dec-08	< 0.0002		< 0.005			< 0.002	0.003	0.0061	0.024	< 0.1	< 0.01				0.024			

Location	Sampling Date	pH unitless	Phen anthrene mg/L	Phenol mg/L	Phorate mg/L	Phosphorus (total) mg/L	Picloram mg/L	Poly chlorinated Biphenyls (PCBs) mg/L	Potassium mg/L	Prometryne mg/L	Pyrene mg/L	Selenium mg/L	Silver mg/L	Simazine mg/L
North Chamber	04/02/2000	7.24		1.3					380					
North Chamber	01/03/2000	7.24		1.15					395					
North Chamber	07/04/2000	7.13		0.751					314					
North Chamber	05/05/2000	7.33		1.01					316					
North Chamber	01/06/2000	7.99		0.94					300					
North Chamber	04/07/2000	7.2		1.32					610					
North Chamber	31/07/2000	7.47		1.34					380					
North Chamber	29/08/2000	7.36		1.07					370					
North Chamber	04/10/2000								642					
North Chamber	30/10/2000	7.27		0.966					486					
North Chamber	07/12/2000	7		0.595					373					
North Chamber	03/01/2001	6.86		0.553				*ND*	252					
North Chamber	02/02/2001	6.88		0.733				*ND*	303					
North Chamber	03/03/2001							*ND*						
North Chamber	07/03/2001	6.83		0.543					250					
North Chamber	05/04/2001	6.76		0.44				*ND*	170					
North Chamber	03/05/2001							*ND*				0.004		
North Chamber	06/06/2001	7.16		0.769					330					
North Chamber	04/07/2001	7.59		1.34		1.76		*ND*	420			0.001		
North Chamber	08/08/2001	7.11		0.442				*ND*	582					
North Chamber	05/09/2001							*ND*						
North Chamber	06/09/2001	6.76		0.803		1.28			414			0.004		
North Chamber	02/10/2001							*ND*						
North Chamber	03/10/2001	6.85		1.55		4.29			282			0.012		
North Chamber	01/11/2001	7.04		2.22		1.54			415			0.003		
North Chamber	05/12/2001													
North Chamber	07/12/2001	7.07		0.91		0.26		*ND*	318					
North Chamber	09/01/2002					1.08		*ND*	265					
North Chamber	06/02/2002	7.12		1.09		0.91		*ND*	227					
North Chamber	07/03/2002	6.69		0.525		0.89		*ND*	141					
North Chamber	08/04/2002	7.02		0.085		0.42		*ND*	89					
North Chamber	06/05/2002	6.85		0.542		1.16		*ND*	172					
North Chamber	07/06/2002	7.05		0.313		1		*ND*	187					
North Chamber	03/07/2002	6.82		0.656		1.63			259					
North Chamber	01/08/2002	7.1		1.53		0.79		*ND*	445					
North Chamber	03/09/2002	7.22		1.08		0.53		*ND*	608					
North Chamber	02/10/2002	7.11		1.02		0.86		*ND*	513					
North Chamber	01/11/2002	7.11		0.529		0.79		*ND*	422					
North Chamber	16/12/2002	7.13		0.492		1.21		*ND*						
North Chamber	11/01/2003	7.08		0.526		0.82			333			0		
North Chamber	10/02/2003	6.71		0.255		0.43		*ND*						
North Chamber	12/02/2003								211			0		
North Chamber	03/03/2003	6.98		0.288		0.58		*ND*	317			0		
North Chamber	01/04/2003	6.58	0.0001	0.388		0			91		< 0.0002	0	< 0.01	
North Chamber	08/05/2003	7.03	0.0001	0.074		0.45			142		< 0.0002	0	< 0.01	
North Chamber	03/06/2003			0.365		0.5			290				*ND*	
North Chamber	04/07/2003	7.16	< 0.0012	0.382		0.84			413		< 0.0012		< 0.1	
North Chamber	05/08/2003	7.14	< 0.0012	0.341							< 0.0012	0.01		
North Chamber	02/09/2003	7.14	< 0.0012	0.291							< 0.0012	< 0.05		
North Chamber	03/10/2003	7.22	< 0.012	0.265							< 0.012	< 0.05		
North Chamber	03/11/2003	7.96	< 0.0012	0.004							< 0.0012	0.003		
North Chamber	05/12/2003	6.66	< 0.0012	0.129							< 0.0012	0.005		
North Chamber	07/01/2004	7.4	< 0.0012	0.005							< 0.0012	0.002		
North Chamber	11/02/2004	6.94	< 0.0012	0.142							< 0.0012	0.01		
North Chamber	04/03/2004	7.69	< 0.0012	0.02							< 0.0012	0.003		
North Chamber	20/04/2004	6.8	< 0.0012	0.107							< 0.0012	< 0.05		
North Chamber	06/05/2004	6.89	< 0.0012			0.86					< 0.0012	0.03	< 0.001	
North Chamber	02/06/2004	7	< 0.0012	0.079							< 0.0012	< 0.05		
North Chamber	06/07/2004	7.15	< 0.0012		< 0.0005	1.18	< 0.005	0.00009		< 0.00025	< 0.0012	0.02	< 0.001	< 0.001
North Chamber	10/08/2004	7	< 0.0012								< 0.0012	< 0.05		
North Chamber	06/10/2004	7.03	< 0.0012								< 0.0012	< 0.05		
North Chamber	16/11/2004				< 0.005	1.9	< 0.05	< 0.00005		< 0.0025			< 0.01	< 0.01
North Chamber	01/12/2004	6.78	< 0.0012								< 0.0012	< 0.05		

Location	Sampling Date	pH unitless	Phen anthrene mg/L	Phenol mg/L	Phorate mg/L	Phosphorus (total) mg/L	Picloram mg/L	Poly chlorinated Biphenyls (PCBs) mg/L	Potassium mg/L	Prometryne mg/L	Pyrene mg/L	Selenium mg/L	Silver mg/L	Simazine mg/L
North Chamber	07/01/2005	6.79	< 0.0012								< 0.0012	< 0.05		
North Chamber	25/01/2005	6.92	< 0.0012								< 0.0012	2.8		
North Chamber	01/03/2005	7.03	< 0.0012	0.149							< 0.0012	< 0.05		
North Chamber	30/03/2005	6.98	< 0.0012	0.065							< 0.0012	< 0.05		
North Chamber	05/05/2005	7.81	< 0.0002	< 0.001	< 0.0005	0.07	< 0.005	< 0.0001		< 0.00025	< 0.0002	0.004	< 0.0001	< 0.001
North Chamber	03/06/2005	8.08	< 0.0012	< 0.001							< 0.0012	0.004		
North Chamber	07/07/2005	7.74	< 0.0002	0.009							< 0.0002	0.008		
North Chamber	09/08/2005	6.74	0.0005	0.028							< 0.0002	< 0.01		
North Chamber	23/09/2005	8.7	< 0.0012	< 0.001							< 0.0012	0.006		
North Chamber	06/10/2005	6.77	< 0.006	0.016							< 0.006	< 0.01		
North Chamber	01/12/2005	6.69	< 0.0002	0.019							< 0.0002	< 0.05		
North Chamber	12/01/2006	6.77	< 0.0002	0.062							< 0.0002	< 0.01		
North Chamber	02/02/2006	6.71	< 0.0002	0.038							< 0.0002	0.01		
North Chamber	01/03/2006	6.56	< 0.0002	0.029							< 0.0002	< 0.01		
North Chamber	05/04/2006	6.76	< 0.0002	0.033							< 0.0002	< 0.01		
North Chamber	29/05/2006	6.96	< 0.004	0.028	< 0.0005	1.09	< 0.005	0.00025		< 0.00025	< 0.004	< 0.01	< 0.001	< 0.001
North Chamber	22/06/2006	7.2	< 0.0002	0.004							< 0.0002	< 0.01		
North Chamber	11/07/2006	8.37	< 0.0002	< 0.001							< 0.0002	< 0.001		
North Chamber	08/08/2006	8.41	< 0.0002	0.001							< 0.0002	< 0.001		
North Chamber	13/09/2006	7.06	< 0.0002	0.006							< 0.0002	0.01		
North Chamber	05/10/2006	7.41	< 0.0002	0.005							< 0.0002	< 0.01		
North Chamber	16/11/2006	7.83	< 0.0002	0.019							< 0.0002	< 0.01		
North Chamber	06/12/2006	7.08	< 0.0002	0.01							< 0.0002	< 0.01		
North Chamber	09-Jan-07	7.3	0.0002	0.013							< 0.0002	< 0.01		
North Chamber	22-Feb-07	7.31	0.0003	0.053							< 0.0002	< 0.01		
North Chamber	15-Mar-07	7.37	< 0.0002	0.071							< 0.0002	< 0.01		
North Chamber	17-Apr-07	6.92	< 0.0002	0.013	0.0005	0.88	0.005	0.00005		0.00025	< 0.0002	< 0.01	0.001	0.001
North Chamber	08-May-07	7	< 0.0002	< 0.001							< 0.0002	0.006		
North Chamber	05-Jun-07	8.23	< 0.0002	< 0.001							< 0.0002	0.003		
North Chamber	05-Jul-07	7.24	< 0.0002	0.029							< 0.0002	< 0.01		
North Chamber	16-Aug-07	7.9	< 0.0002	0.131							< 0.0002	< 0.01		
North Chamber	14-Sep-07	7.43	0.0007	0.122							0.0002	< 0.05		
North Chamber	15-Oct-07	7.35	< 0.0002	0.024	< 0.0005	1.98	< 0.005	0.00021		< 0.0003	< 0.0002	0.03	< 0.001	< 0.001
North Chamber	12-Nov-07	7.23	< 0.0002	0.017							< 0.0002	< 0.01		
North Chamber	05-Dec-07	7.43	< 0.0002	0.033							< 0.0002	< 0.01		
North Chamber	08-Jan-08	7.09	< 0.0002	0.024							< 0.0002	< 0.01		
North Chamber	14-Feb-08	7.5	0.00032	0.058							0.00007	< 0.03		
North Chamber	17-Mar-08	7.2	0.00019	0.03							< 0.00005	< 0.005		
North Chamber	03-Apr-08	7.3	0.0002	0.019							0.00007	< 0.005		
North Chamber	12 & 15 May-08	7.4	0.00041	0.018	< 0.0005	1.9	< 0.005	0.00018		< 0.0003	0.00009	< 0.005	< 0.0001	< 0.001
North Chamber	09-Jun-08	7.6	0.00032	0.024							0.00009	< 0.005		
North Chamber	02-Jul-08	7.3	0.00064	0.078							0.00014	< 0.005		
North Chamber	20-Aug-08	8.1	< 0.00005	0.001							< 0.00005	< 0.005		
North Chamber	14-Oct-08	7.4	0.0006	0.018							0.00016	< 0.005		
North Chamber	17-Nov-08	7.5	0.00078	0.057	< 0.0005	0.22	< 0.005	< 0.0005		< 0.0003	0.00019	< 0.05	< 0.001	< 0.001
North Chamber	09-Dec-08	7.1	0.0003	0.0076							0.00005	< 0.005		

Appendix E: Historic North Chamber Leachate Chemistry
WM Richmond Landfill - 2009 Annual Monitoring Report

Location	Sampling Date	Sodium mg/L	Styrene mg/L	Sulphate mg/L	Temephos mg/L	Terbufos mg/L	Tetrachloro ethylene mg/L	Toluene mg/L	Total Dissolved Solids mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Suspended Solids mg/L	Trans-1,2-dichloro ethylene mg/L	Trans-1,3-dichloro propene mg/L	Triallate mg/L	Trichloro ethylene mg/L	Trichloro fluoro methane mg/L	Trifluralin mg/L	Trihalo methanes (total) mg/L	Vinyl Chloride mg/L	Zinc mg/L
North Chamber	04/02/2000	1140		38						590											
North Chamber	01/03/2000	1060		36						590											
North Chamber	07/04/2000	866		21						652											
North Chamber	05/05/2000	965		246						367											
North Chamber	01/06/2000	890		8						351											
North Chamber	04/07/2000	1470		18						416											
North Chamber	31/07/2000	1060		14																	
North Chamber	29/08/2000	981		38						597											
North Chamber	04/10/2000	1070		147						754											
North Chamber	30/10/2000	1160		*ND*						465											
North Chamber	07/12/2000	784		153						258											
North Chamber	03/01/2001	663		5						276											
North Chamber	02/02/2001	687		13						329											
North Chamber	03/03/2001																				
North Chamber	07/03/2001	550		6						270											
North Chamber	05/04/2001	397		6						210											
North Chamber	03/05/2001																				
North Chamber	06/06/2001	799		16						411											
North Chamber	04/07/2001	986		3						444		76									0.53
North Chamber	08/08/2001	1168		38						547											
North Chamber	05/09/2001																				
North Chamber	06/09/2001	1150		75						435		375									0.42
North Chamber	02/10/2001																				
North Chamber	03/10/2001	717		388						418		304									0.54
North Chamber	01/11/2001	927		8						512		350									0.1
North Chamber	05/12/2001																				
North Chamber	07/12/2001	772		11						392		130									0.29
North Chamber	09/01/2002	571		18						295		70									0.37
North Chamber	06/02/2002	595		25						353		396									0.26
North Chamber	07/03/2002	336		7						145		180									0.19
North Chamber	08/04/2002	222		13						107		20									0.11
North Chamber	06/05/2002	381		10						229		105									0.26
North Chamber	07/06/2002	405		3						258		88									0.18
North Chamber	03/07/2002	538		55						372		85									0.333
North Chamber	01/08/2002	1020		141						592		640									1.43
North Chamber	03/09/2002	1410		38						717		125									0.586
North Chamber	02/10/2002	1170		20						624		165									1.41
North Chamber	01/11/2002	957		28						464		56									0.484
North Chamber	16/12/2002	954		74						440		160									0.472
North Chamber	11/01/2003	873		16						503		70									0.274
North Chamber	10/02/2003			35						281		52									
North Chamber	12/02/2003	586																			0.177
North Chamber	03/03/2003	922		24						380		34									
North Chamber	01/04/2003	415	< 0.02	55			< 0.02	0.655		148			< 0.02	< 0.01		< 0.02	< 0.02			< 0.02	
North Chamber	08/05/2003	445	< 0.005	355			0.004	0.202		111		75	< 0.004	< 0.002		< 0.003	< 0.005			< 0.005	0.416
North Chamber	03/06/2003	698		5						304		132									0.343
North Chamber	04/07/2003	1060	< 0.042	16			< 0.022	0.367		559		210	< 0.011	< 0.021		< 0.019	< 0.02			< 0.049	0.31
North Chamber	05/08/2003		< 0.042				< 0.022	0.681		430			< 0.011	< 0.021		< 0.019	< 0.02			< 0.049	0.54
North Chamber	02/09/2003		< 0.042				< 0.022	0.471		554			< 0.011	< 0.021		< 0.019	< 0.02			< 0.049	0.696
North Chamber	03/10/2003		< 0.0042				< 0.0022	0.464		503			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	0.37
North Chamber	03/11/2003		< 0.0042				< 0.0022	< 0.0015		46.3			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	0.033
North Chamber	05/12/2003		< 0.042				< 0.022	0.25		143			< 0.011	< 0.021		< 0.019	< 0.02			< 0.049	0.21
North Chamber	07/01/2004		< 0.0042				< 0.0022	0.0133		22.9			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	0.02
North Chamber	11/02/2004		< 0.0042				< 0.0022	0.386		300			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	0.35
North Chamber	04/03/2004		< 0.0042				< 0.0022	0.0041		35.6			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	0.04
North Chamber	20/04/2004		0.0047				< 0.0022	0.345		244			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	0.36
North Chamber	06/05/2004	430		2				0.378		621									< 0.003		0.2
North Chamber	02/06/2004		< 0.0042				< 0.0022	0.295		201			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	0.28
North Chamber	06/07/2004	1070	< 0.0042	12	< 0.01	< 0.0007	< 0.0022	0.136					< 0.0011	< 0.0021	< 0.001	< 0.0019	< 0.002	< 0.001	< 0.01	< 0.0049	0.2
North Chamber	10/08/2004							0.0291		330											0.26
North Chamber	06/10/2004							0.0613		396											0.21
North Chamber	16/11/2004	101		9	< 0.01	< 0.007									< 0.01			< 0.01	< 0.04		
North Chamber	01/12/2004							0.0285		245											0.19

Location	Sampling Date	Sodium mg/L	Styrene mg/L	Sulphate mg/L	Temephos mg/L	Terbufos mg/L	Tetrachloro ethylene mg/L	Toluene mg/L	Total Dissolved Solids mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Suspended Solids mg/L	Trans-1,2-dichloro ethylene mg/L	Trans-1,3-dichloro propene mg/L	Triallate mg/L	Trichloro ethylene mg/L	Trichloro fluoro methane mg/L	Trifluralin mg/L	Trihalo methanes (total) mg/L	Vinyl Chloride mg/L	Zinc mg/L
North Chamber	07/01/2005							0.108		172											0.18
North Chamber	25/01/2005							0.058		213											0.27
North Chamber	01/03/2005		< 0.0042				< 0.0022	0.049		482			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	0.3
North Chamber	30/03/2005		< 0.0042				< 0.0022	0.0599		375			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	0.79
North Chamber	05/05/2005	260	< 0.0042	25	< 0.01	< 0.0004	< 0.0022	< 0.0015		12.4			< 0.0011	< 0.0021	< 0.001	< 0.0019	< 0.002	< 0.0004	< 0.01	< 0.0049	0.01
North Chamber	03/06/2005		< 0.0042				< 0.0022	< 0.0015		7.12			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	0.02
North Chamber	07/07/2005		< 0.0005				< 0.0003	0.0036		38			< 0.0004	< 0.0002		< 0.0003	< 0.0005			< 0.0002	0.04
North Chamber	09/08/2005		< 0.005				< 0.003	0.02		235			< 0.004	< 0.002		< 0.003	< 0.005			< 0.002	< 0.1
North Chamber	23/09/2005		< 0.0042				< 0.0022	< 0.0015		11.5			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	< 0.01
North Chamber	06/10/2005		< 0.0042				< 0.0022	0.0133		108			< 0.0011	< 0.0021		< 0.0019	< 0.002			< 0.0049	< 0.1
North Chamber	01/12/2005		< 0.005				< 0.003	0.099		181			< 0.004	< 0.002		< 0.003	< 0.005			< 0.002	0.1
North Chamber	12/01/2006		0.006				< 0.003	0.178	2780	147			< 0.004	< 0.002		< 0.003	< 0.005			0.005	0.1
North Chamber	02/02/2006		0.0049				< 0.0003	0.122	3420	217			< 0.0004	< 0.0002		0.0003	< 0.0005			0.0025	< 0.1
North Chamber	01/03/2006		< 0.005				< 0.003	0.1	2440	138			< 0.004	< 0.002		< 0.003	< 0.005			0.002	< 0.1
North Chamber	05/04/2006		< 0.005				< 0.003	0.086	3320	201			< 0.004	< 0.002		< 0.003	< 0.005			< 0.002	0.1
North Chamber	29/05/2006	510	0.0033	4	< 0.01	< 0.0007	< 0.0003	0.0472	3060	249			< 0.0004	< 0.0002	< 0.001	< 0.0003	< 0.0005	< 0.001	< 0.0015	0.0012	0.1
North Chamber	22/06/2006		< 0.0005				< 0.0003	0.0047	1780	61			< 0.0004	< 0.0002		< 0.0003	< 0.0005			< 0.0002	< 0.1
North Chamber	11/07/2006		< 0.0005				< 0.0003	< 0.0005	1200	8.03			< 0.0004	< 0.0002		< 0.0003	< 0.0005			< 0.0002	< 0.01
North Chamber	08/08/2006		< 0.0005				< 0.0003	< 0.0005	1210	5.97			< 0.0004	< 0.0002		< 0.0003	< 0.0005			< 0.0002	< 0.01
North Chamber	13/09/2006		< 0.0005				< 0.0003	< 0.0005	2470	123			< 0.0004	< 0.0002		< 0.0003	< 0.0005			0.0003	< 0.1
North Chamber	05/10/2006		< 0.0005				< 0.0003	< 0.0005	2940				< 0.0004	< 0.0002		< 0.0003	< 0.0005			0.0006	< 0.1
North Chamber	16/11/2006		0.0028				< 0.0003	0.0371	3580	245			< 0.0004	< 0.0002		< 0.0003	< 0.0005			0.0038	< 0.1
North Chamber	06/12/2006		< 0.0005				< 0.0003	0.0012	3700	247			0.0005	< 0.0002		0.0003	< 0.0005			0.0025	< 0.1
North Chamber	09-Jan-07		0.0042				0.0006	0.137	3920	269			< 0.0004	< 0.0002		0.0012	< 0.0005			0.0043	< 0.1
North Chamber	22-Feb-07								5970	459											0.2
North Chamber	15-Mar-07		0.0019	215			0.0004	0.076	4110	286			< 0.0004	< 0.0002		0.0008	< 0.0005			0.0031	< 0.1
North Chamber	17-Apr-07	433	< 0.005	135	0.01	0.0007	0.007	0.12	3450	213			< 0.004	< 0.002	< 0.001	< 0.003	< 0.005	< 0.001	0.0015	0.005	< 0.1
North Chamber	08-May-07		< 0.0005				< 0.0003	< 0.0005	767	10.6			< 0.0004	< 0.0002		< 0.0003	< 0.0005			< 0.0002	< 0.01
North Chamber	05-Jun-07		< 0.0005				< 0.0003	< 0.0005	1070	11.1			< 0.0004	< 0.0002		< 0.0003	< 0.0005			< 0.0002	< 0.01
North Chamber	05-Jul-07		< 0.0005				< 0.0003	0.0048	4510	323			< 0.0004	< 0.0002		< 0.0003	< 0.0005			0.0011	< 0.1
North Chamber	16-Aug-07		0.0022				< 0.0003	0.0267	10600	1040			< 0.0004	< 0.0002		< 0.0003	< 0.0005			0.0012	0.1
North Chamber	14-Sep-07		0.0017				< 0.0003	0.0169	11400				< 0.0004	< 0.0002		< 0.0003	< 0.0005			0.0012	0.15
North Chamber	15-Oct-07	754	0.0012	196	< 0.01	< 0.0005	< 0.0003	0.0075	5120	433			< 0.0004	< 0.0002	< 0.001	< 0.0003	< 0.0005	< 0.001	< 0.0015	0.0008	< 0.1
North Chamber	12-Nov-07		0.002				< 0.0003	0.0136	5620	454			< 0.0004	< 0.0002		< 0.0003	< 0.0005			0.0015	< 0.1
North Chamber	05-Dec-07		0.0027				< 0.0003	0.0323	4810	350			< 0.0004	< 0.0002		< 0.0003	< 0.0005			0.0012	< 0.1
North Chamber	08-Jan-08		0.0078				0.0007	0.262	3150	199			0.0007	< 0.0002		0.0013	< 0.0005			0.0112	< 0.1
North Chamber	14-Feb-08		< 0.003				< 0.001	0.096	4400	300			< 0.001	< 0.002		< 0.001	< 0.002			0.002	0.13
North Chamber	17-Mar-08		< 0.004				< 0.002	0.11	3900	260			< 0.002	< 0.004		< 0.002	< 0.004			< 0.004	0.07
North Chamber	03-Apr-08		< 0.005				< 0.003	0.22	2900	170			< 0.003	< 0.005		< 0.003	< 0.005			< 0.005	0.053
North Chamber	12 & 15 May-08	710	< 0.002	< 20	< 0.01	< 0.0005	< 0.0005	0.014	3910	270			< 0.0005	< 0.001	< 0.001	< 0.0005	< 0.001	< 0.001	< 0.004	< 0.001	0.052
North Chamber	09-Jun-08		< 0.004				< 0.002	< 0.004	4120	370			< 0.002	< 0.004		< 0.002	< 0.004			< 0.004	0.14
North Chamber	02-Jul-08		< 0.004				< 0.002	0.021	7800	650			< 0.002	< 0.004		< 0.002	< 0.004			< 0.004	0.094
North Chamber	20-Aug-08		< 0.0005				< 0.0003	0.0015	1020	26			< 0.0003	< 0.0005		< 0.0003	< 0.0005			< 0.0005	0.01
North Chamber	14-Oct-08		< 0.002				< 0.001	< 0.002	3530	270			< 0.001	< 0.002		< 0.001	< 0.002			< 0.002	0.054
North Chamber	17-Nov-08	1100	< 0.004	< 20	< 0.01	< 0.0005	< 0.002	0.022	7400	620			< 0.002	< 0.004	< 0.001	< 0.002	< 0.004	< 0.001	< 0.0002	< 0.004	< 0.1
North Chamber	09-Dec-08		< 0.002				< 0.001	0.004	1880	110			< 0.001	< 0.002		< 0.001	< 0.002			< 0.002	0.023

Appendix E: Historic South Chamber Leachate Chemistry
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Location	Sampling Date	1,1,1,2-Tetrachloroethane mg/L	1,1,1-Trichloroethane mg/L	1,1,2,2-Tetrachloroethane mg/L	1,1,2-Trichloroethane mg/L	1,1-Dichloroethane mg/L	1,1-Dichloroethylene mg/L	1,2-Dichlorobenzene (o) mg/L	1,2-Dichloroethane mg/L	1,2-Dichloropropane mg/L	1,3,5-Trimethylbenzene mg/L	1,3-Dichlorobenzene (m) mg/L	1,4-Dichlorobenzene (p) mg/L	1-Methylnaphthalene mg/L	2-Methylnaphthalene mg/L	Acenaphthene mg/L	Acenaphthylene mg/L	Alkalinity mg/L	Aluminum mg/L	Ammonia mg/L	Anthracene mg/L	Arsenic mg/L
South Chamber	01/05/1997																	2691	0.1	88.9		
South Chamber	01/10/1997																	3420	0.12	359		
South Chamber	08/05/1998																	4320	0.03	538		
South Chamber	18/11/1998																	2110	0.08	187		
South Chamber	20/11/1998																					
South Chamber	11/05/1999																	2990	0.33	283		
South Chamber	03/12/1999								*ND*				0.0032					5830	0.44	660		
South Chamber	04/01/2000		*ND*			*ND*	*ND*						0.0057			*ND*	*ND*	5180	0.08	645	*ND*	
South Chamber	22/11/2000		*ND*		*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*			*ND*	0.0066	7730	*ND*	819	*ND*	
South Chamber	07/12/2001	*ND*	*ND*		*ND*	0.0062	*ND*	*ND*	*ND*	*ND*	0.0072	0.0083	*ND*			*ND*	*ND*	5580	*ND*	632	*ND*	0.015
South Chamber	07/03/2002																					
South Chamber	29/05/2002	*ND*	*ND*		*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.002	*ND*	*ND*			*ND*	*ND*	5090	0.15	543	*ND*	
South Chamber	21/11/2002	*ND*	*ND*		*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	0.0052	*ND*	0.0071			*ND*	*ND*	6130	0.1	662	*ND*	
South Chamber	29/05/2003	< 0.005	< 0.003	< 0.005	< 0.003	< 0.003	< 0.004	< 0.003	< 0.006	< 0.006	0.005	< 0.003	0.006			0.0001	< 0.0001	6200	0.04	675	< 0.0001	
South Chamber	06/05/2004	< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.0047	< 0.0024	0.0066			< 0.0017	< 0.0015	4700	0.09	626	< 0.0018	
South Chamber	16/11/2004	< 0.006	< 0.021	< 0.034	< 0.019	< 0.035	< 0.016	< 0.019	< 0.029	< 0.024	0.021	< 0.024	< 0.024			< 0.0017	< 0.0015	6420	0.04	838	< 0.0018	
South Chamber	05/05/2005	< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.005	< 0.0024	0.0102			< 0.0017	< 0.0015	2740	< 0.1	286	< 0.0018	
South Chamber	02/11/2005	< 0.0006	< 0.0021	< 0.0034	< 0.0019	< 0.0035	< 0.0016	< 0.0019	< 0.0029	< 0.0024	0.0052	< 0.0024	0.0112	0.0003	0.0004	< 0.0002	< 0.0002	4330	0.2	571	< 0.0002	
South Chamber	29/05/2006		< 0.0004			0.0022	< 0.0005						0.0089	< 0.0002	< 0.0002	< 0.0002	< 0.0002	6630	0.4	910	< 0.0002	
South Chamber	13/09/2006	< 0.0005	< 0.0004	< 0.0005	< 0.0004	0.0019	< 0.0005	< 0.0004	< 0.0005	< 0.0005	0.0077	< 0.0004	0.0103	< 0.0002	< 0.0002	< 0.0002	< 0.0002	7480		1050	< 0.0002	0.06
South Chamber	17/04/2007		< 0.004			< 0.004	< 0.005						0.015	< 0.0002	< 0.0002	< 0.0002	< 0.0002	1880	0.1	240	< 0.0002	
South Chamber	15/10/2007	< 0.0005	< 0.0004	0.0007	< 0.0004	0.001	< 0.0005	< 0.0004	< 0.0005	< 0.0005	0.0018	< 0.0004	0.0118	< 0.0002	0.0005	0.0002	< 0.0002	8600	0.3	1130	< 0.0002	0.07
South Chamber	15/05/2008		< 0.003			< 0.003	< 0.003						0.009	0.00076	0.00066	0.00045	< 0.0002	6100	< 0.2	728	0.00009	
South Chamber	17/11/2008		< 0.001			0.002	< 0.001						0.011	0.00094	0.001	0.00048	< 0.00005	6420	0.23	1220	< 0.00005	

Location	Sampling Date	Barium mg/L	Benzene mg/L	Benzo (b,k) fluoranthene mg/L	Benzo(a)anthracene mg/L	Benzo(a)pyrene mg/L	Benzo(b)fluoranthene mg/L	Benzo(g,h,i)perylene mg/L	Benzo(k)fluoranthene mg/L	Beryllium mg/L	Biochemical Oxygen Demand mg/L	Boron mg/L	Bromodichloromethane mg/L	Bromoform mg/L	Bromomethane mg/L	Cadmium mg/L	Calcium mg/L	Carbon Tetrachloride mg/L	Chemical Oxygen Demand mg/L	Chloride mg/L	Chlorobenzene mg/L
South Chamber	01/05/1997		0.013								2220					0.009	598		3373	611	
South Chamber	01/10/1997		0.0131								1170					*ND*	263		2124	1316	
South Chamber	08/05/1998		0.0077								983					*ND*	489		2170	1250	
South Chamber	18/11/1998										363					*ND*	347		804	4	
South Chamber	20/11/1998		0.006																		
South Chamber	11/05/1999		*ND*								103					*ND*	270		560	729	
South Chamber	03/12/1999		0.0114								4600					*ND*	734		10000	1900	
South Chamber	04/01/2000		0.0119	*ND*	*ND*	*ND*		*ND*			2100					*ND*	336		6320	2080	
South Chamber	22/11/2000		0.0019	*ND*	*ND*	*ND*		*ND*			389		*ND*	*ND*	*ND*	*ND*	94	*ND*	1700	2200	*ND*
South Chamber	07/12/2001		0.0129	*ND*	*ND*	*ND*		*ND*		*ND*	225	9.68	*ND*	*ND*	*ND*		165	*ND*	1460	1730	0.0031
South Chamber	07/03/2002																				
South Chamber	29/05/2002		0.0029	*ND*	*ND*	*ND*		*ND*			358		*ND*	*ND*	*ND*	*ND*	271	*ND*	1490	1980	*ND*
South Chamber	21/11/2002		0.0093	*ND*	*ND*	*ND*		*ND*			295		*ND*	*ND*	*ND*	*ND*	197	*ND*	1260	2260	*ND*
South Chamber	29/05/2003		0.006		< 0.0001	< 0.0001	< 0.0001	< 0.0002	< 0.0001		88		< 0.002	< 0.003	< 0.004	< 0.001	113	< 0.007	920	1940	
South Chamber	06/05/2004		< 0.0013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024		71		< 0.002	< 0.0019	< 0.0005	< 0.001	109	< 0.0013	1040	1750	
South Chamber	16/11/2004		< 0.013		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024		121		< 0.02	< 0.019	< 0.005	< 0.001	91	< 0.013	1520	2470	
South Chamber	05/05/2005		0.0143		< 0.0016	< 0.0032	< 0.0031	< 0.0027	< 0.0024		62		< 0.002	< 0.0019	< 0.0005	< 0.001	177	< 0.0013	625	876	
South Chamber	02/11/2005		0.0138		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002		93		< 0.002	< 0.0019	< 0.003	< 0.001	121	< 0.0013	1230	1800	
South Chamber	29/05/2006		0.0012		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002		127					< 0.001	93		1750	2410	
South Chamber	13/09/2006	0.4	0.0102		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002			15.3	< 0.0003	< 0.0004	< 0.0005	0.002	63	< 0.0005	1970	2600	
South Chamber	17/04/2007		0.01		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002		50					< 0.001	165		477	563	
South Chamber	15/10/2007		0.0147		< 0.0002	< 0.00001	< 0.0002	< 0.0002	< 0.0002				< 0.0003	< 0.0004	< 0.0005	< 0.001	58	< 0.0005		2780	
South Chamber	15/05/2008		0.01		< 0.00005	0.00001	< 0.00005	< 0.0001	< 0.00005		170					< 0.001	98		1200	1700	
South Chamber	17/11/2008		0.011		0.00007	0.00002	< 0.00005	< 0.0001	< 0.00005		110					< 0.0005	70		1800	2500	

Location	Sampling Date	Chlorodibromomethane mg/L	Chloroethane mg/L	Chloroform mg/L	Chloromethane mg/L	Chromium mg/L	Chrysene mg/L	Cis-1,2-Dichloroethylene mg/L	Cis-1,3-Dichloropropylene mg/L	Cobalt mg/L	Conductivity µs/cm	Copper mg/L	Dibenzo(a,h)anthracene mg/L	Dichloromethane mg/L	Dissolved Organic Carbon mg/L	Ethylbenzene mg/L	Ethylene Dibromide mg/L	Fluoranthene mg/L	Fluorene mg/L	Hardness mg/L	Hydrogen Sulfide mg/L	Indeno(1,2,3-c,d)pyrene mg/L
South Chamber	01/05/1997					0.03					6313					0.04				2200		
South Chamber	01/10/1997					0.11					10202				762	0.0295				1687		
South Chamber	08/05/1998					0.08					9760				619	0.0249				1790		
South Chamber	18/11/1998					*ND*					5030									1410		
South Chamber	20/11/1998															0.0131						
South Chamber	11/05/1999					0.02					6510					*ND*				1220		
South Chamber	03/12/1999					0.36		*ND*			14500			*ND*	3130	*ND*						
South Chamber	04/01/2000					0.22	*ND*				13300		*ND*		1995	0.0726		*ND*	*ND*	2240		
South Chamber	22/11/2000	*ND*	*ND*	*ND*	*ND*	0.1	*ND*	*ND*	*ND*		18600		*ND*	*ND*	520	0.0175	*ND*	*ND*	*ND*	1950		
South Chamber	07/12/2001	*ND*	*ND*	*ND*	*ND*	0.05	*ND*	*ND*	*ND*	0.01	13400	0.004	*ND*	*ND*	370	0.0774	*ND*	*ND*	*ND*	1540	0.25	
South Chamber	07/03/2002																					
South Chamber	29/05/2002	*ND*	*ND*	*ND*	*ND*	0.128	*ND*	*ND*	*ND*		13400		*ND*	*ND*	326	0.058	*ND*	*ND*	*ND*	2310		
South Chamber	21/11/2002	*ND*	*ND*	*ND*	*ND*	0.058	*ND*	*ND*	*ND*		15500		*ND*	*ND*	484	0.078	*ND*	*ND*	*ND*	1840		
South Chamber	29/05/2003	< 0.002	< 0.008	< 0.004	< 0.008	0.058	< 0.0002	< 0.003	< 0.002		14600		< 0.0001	< 0.032	267	0.058	< 0.008	< 0.0001	0.0001	1200		< 0.0001
South Chamber	06/05/2004	< 0.0023	0.0026	< 0.0014	< 0.001	0.053	< 0.0033	< 0.0012	< 0.0026		12700		< 0.0021	< 0.0048	294	< 0.0016	< 0.0038	< 0.0015	< 0.001	902		< 0.0019
South Chamber	16/11/2004	< 0.023	< 0.01	< 0.014	< 0.01	0.09	< 0.0033	< 0.012	< 0.026		17600		< 0.0021	< 0.048	433	< 0.016	< 0.038	< 0.0015	< 0.001	1000		< 0.0019
South Chamber	05/05/2005	< 0.0023	< 0.001	< 0.0014	< 0.001	0.022	< 0.0033	< 0.0012	< 0.0026		7060		< 0.0021	< 0.0048	172	0.106	< 0.0038	< 0.0015	< 0.001	932		< 0.0019
South Chamber	02/11/2005	< 0.0023	0.0015	< 0.0014	< 0.001	0.083	< 0.0002	< 0.0012	< 0.0026		12500		< 0.0002	< 0.0048	349	0.122	< 0.0038	< 0.0002	< 0.0002	780		< 0.0002
South Chamber	29/05/2006					0.106	< 0.0002				12700		< 0.0002		534	< 0.0005		< 0.0002	< 0.0002	908		< 0.0002
South Chamber	13/09/2006	< 0.0003	0.0018	< 0.0005	< 0.001	0.096	< 0.0002	0.0005	< 0.0002	0.071	19000	< 0.01	< 0.0002	< 0.004	569	0.0206	< 0.001	< 0.0002	< 0.0002	886		< 0.0002
South Chamber	17/04/2007					< 0.05	< 0.0002				5780		< 0.0002		133	0.116		< 0.0002	< 0.0002	803		< 0.0002
South Chamber	15/10/2007	< 0.0003	< 0.001	< 0.0005	0.0031	0.21	< 0.0002	< 0.0004	0.0004	0.09	21500	< 0.01	< 0.0002	< 0.004	708	0.0278	< 0.001	< 0.0002	0.0003	795		< 0.0002
South Chamber	15/05/2008					0.19	< 0.00005				16500		< 0.0001		445	0.099		< 0.00005	0.00031	780		< 0.0001
South Chamber	17/11/2008					0.22	< 0.00005				19400		< 0.0001		504	0.059		0.0003	0.00047	780		< 0.0001

Appendix E: Historic South Chamber Leachate Chemistry
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Location	Sampling Date	Indeno(1,2,3-cd)pyrene mg/L	Iron mg/L	Lead mg/L	m+p-Xylene mg/L	Magnesium mg/L	Manganese mg/L	Mercury mg/L	Molybdenum mg/L	Monochlorobenzene mg/L	Naphthalene mg/L	Nickel mg/L	Nitrate mg/L	Nitrite mg/L	o-Xylene mg/L	pH unitless	Phenanthrene mg/L	Phenols mg/L	Phosphorus (total) mg/L	Polychlorinated Biphenyls mg/L	Potassium mg/L	Pyrene mg/L
South Chamber	01/05/1997		23.2	0.003	0.0435	170		*ND*					*ND*	*ND*	0.0219	7.02		1.385			146	
South Chamber	01/10/1997		6.71	0.004	0.0322	250		*ND*					0.36	*ND*	0.0127	7.28		1.55			457	
South Chamber	08/05/1998		8.43	0.007	0.0339	321		*ND*					0.1	*ND*	0.0151	7.93		0.692			424	
South Chamber	18/11/1998		1.99			141		1.2					*ND*	*ND*		7.39		0.688			205	
South Chamber	20/11/1998				0.0243										0.009							
South Chamber	11/05/1999		3.39		*ND*	133		*ND*					*ND*	*ND*	*ND*	7.13		0.163			270	
South Chamber	03/12/1999		25		0.0535	329		*ND*					*ND*	*ND*	0.0232	7.22		34.6			537	
South Chamber	04/01/2000	*ND*	5.04		0.0904	340		*ND*			*ND*		*ND*	*ND*	0.046	7.3	*ND*	18.7			583	*ND*
South Chamber	22/11/2000	*ND*	4.04		0.0249	417		*ND*			0.0048		*ND*	*ND*	0.0088	7.65	*ND*	0.434			852	*ND*
South Chamber	07/12/2001	*ND*	1.8	*ND*	0.0844	273	0.37	*ND*	*ND*		*ND*	0.15	*ND*	*ND*	0.035	7.68	*ND*	0.303	0.32		504	*ND*
South Chamber	07/03/2002																			< -0.001		
South Chamber	29/05/2002	*ND*	5.92		0.078	397		0.0009			0.0039		19.4	*ND*	0.0148	7.59	*ND*	0.139			913	*ND*
South Chamber	21/11/2002	*ND*	4.05		0.087	327		*ND*			0.0027		*ND*	*ND*	0.036	7.33	*ND*	0.253			623	*ND*
South Chamber	29/05/2003		1.68		0.0783	222		< 0.05		< 0.002	0.0039		1.41	< 0.1	0.028	7.18	0.0001	0.087			560	< 0.0002
South Chamber	06/05/2004		3.95		< 0.0034	153		< 0.0001		< 0.002	0.0029		0.33	< 0.1	0.004	7.24	< 0.0012	0.059			439	< 0.0012
South Chamber	16/11/2004		1.89		0.083	188		< 0.0001		< 0.02	0.0037		2.56	< 0.1	0.037	7.25	< 0.0012	0.033			763	< 0.0012
South Chamber	05/05/2005		1.8		0.128	119		< 0.0001		0.0031	0.0012		< 0.5	< 0.1	0.0488	7	< 0.0012	0.135			178	< 0.0012
South Chamber	02/11/2005		2.2		0.104	116		< 0.0001		0.003	0.0036		< 0.5	< 0.5	0.0465	7.32	0.0003	0.109			387	0.0004
South Chamber	29/05/2006		1.6		0.0188	164		< 0.0001			< 0.0002		< 1	< 1	0.0312	6.96	< 0.0002	< 0.025			558	< 0.0002
South Chamber	13/09/2006		1.7	< 0.01	0.084	177	0.2	< 0.0001	< 0.05	0.0027	< 0.0002	0.44	< 0.1	< 0.1	0.0439	7.54	< 0.0002	0.02	7.53		706	< 0.0002
South Chamber	17/04/2007		8.4		0.121	95		< 0.0001			< 0.0002		< 0.1	< 0.1	0.054	7.23	< 0.0002	0.024			148	< 0.0002
South Chamber	15/10/2007		1.9	< 0.01	0.103	158		< 0.0001	< 0.05	0.0031	0.0005	0.44	< 0.1	< 0.1	0.0543	7.53	0.0004	0.029			681	< 0.0002
South Chamber	15/05/2008		1.1		0.11	170		< 0.0002			0.0068		< 1	< 0.1	0.045	7.7	0.00028	0.063			560	< 0.00005
South Chamber	17/11/2008		1.7		0.097	150		< 0.0002			0.01		< 1	< 0.1	0.053	8	0.00096	0.074			620	0.00024

Appendix E: Historic South Chamber Leachate Chemistry
WM Richmond Landfill - 2009 Annual Monitoring Report

Location	Sampling Date	Selenium mg/L	Silver mg/L	Sodium mg/L	Styrene mg/L	Sulphate mg/L	Tetrachloroethane mg/L	Tetrachloroethylene mg/L	Toluene mg/L	Total Dissolved Solids mg/L	Total Kjeldahl Nitrogen mg/L	Total Organic Carbon mg/L	Total Xylenes	Trans-1,2-dichloroethylene mg/L	Trans-1,3-dichloropropene mg/L	Trichloroethylene mg/L	Trichlorofluoromethane mg/L	Vinyl Chloride mg/L	Zinc mg/L
South Chamber	01/05/1997		*ND*	521		95			1.6		160	1308							
South Chamber	01/10/1997		*ND*	1067		7			0.782		430	771							
South Chamber	08/05/1998		*ND*	1130		5			0.23		645	864							
South Chamber	18/11/1998		*ND*	441		3					231	227							
South Chamber	20/11/1998								0.0905										
South Chamber	11/05/1999		*ND*	657		8			*ND*		290	193							
South Chamber	03/12/1999		*ND*	1530		75		*ND*	0.506	12100	789	3170		*ND*		0.0052		0.0136	
South Chamber	04/01/2000		*ND*	1610		7			2.2		645					*ND*			
South Chamber	22/11/2000		*ND*	2360	*ND*	3	*ND*	*ND*	0.0516		825			*ND*	*ND*	*ND*	*ND*	*ND*	
South Chamber	07/12/2001		*ND*	1510	*ND*	27	*ND*	*ND*	0.225		1000			*ND*	*ND*	*ND*	*ND*	*ND*	0.06
South Chamber	07/03/2002																		
South Chamber	29/05/2002		0.01	2870	*ND*	31	*ND*	*ND*	0.199		641			*ND*	*ND*	*ND*	*ND*	*ND*	
South Chamber	21/11/2002		*ND*	2260	*ND*	84	*ND*	*ND*	0.12		800			*ND*	*ND*	*ND*	*ND*	*ND*	
South Chamber	29/05/2003		< 0.01	1690	< 0.004	86		< 0.002	0.199		730			< 0.003	< 0.002	< 0.002	< 0.004	< 0.004	
South Chamber	06/05/2004		< 0.01	1510	< 0.0042	60		< 0.0022	< 0.0015		677	301		< 0.0011	< 0.0021	< 0.0019	< 0.002	< 0.0049	
South Chamber	16/11/2004		< 0.01	2290	< 0.042	90		< 0.022	0.271		1020	436		< 0.011	< 0.021	< 0.019	< 0.02	< 0.049	
South Chamber	05/05/2005		< 0.001	684	0.0059	29		< 0.0022	0.181		317	204		< 0.0011	< 0.0021	< 0.0019	< 0.002	< 0.0049	
South Chamber	02/11/2005		< 0.001	1460	< 0.0042	37		< 0.0022	0.0432		643	376		< 0.0011	< 0.0021	< 0.0019	< 0.002	< 0.0049	
South Chamber	29/05/2006		< 0.001	2000		21		< 0.0003	0.002		978	544							
South Chamber	13/09/2006	0.04		2120	0.0026	112		< 0.0003	0.192	12300	1320			< 0.0004	< 0.0002	< 0.0003	< 0.0005	0.0014	< 0.1
South Chamber	17/04/2007		< 0.001	535		58		< 0.003	0.054		260	140							
South Chamber	15/10/2007	0.05	0.001	2570	0.0025	22		< 0.0003	0.0245	14000	1490			< 0.0004	< 0.0002	< 0.0003	< 0.0005	0.0005	< 0.1
South Chamber	15/05/2008		< 0.001	1900		40		< 0.003	0.048		940	443	0.15						
South Chamber	17/11/2008		< 0.002	2000		< 100		< 0.001	0.038		1100	535	0.15						

Appendix F:

Analytical Quality Assurance / Quality Control Program

Groundwater Field Duplicates

Sample ID	Sample Date	Parameter	Units	Sample	Field Duplicate	% Deviation
2054	17-Jun-09	1,1,1,2-Tetrachloroethane	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	1,1,1-Trichloroethane	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	1,1,2,2-Tetrachloroethane	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	1,1,2-Trichloroethane	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	1,1-Dichloroethane	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	1,1-Dichloroethylene	mg/L	<0.0001	<0.0001	*0.0*
2054	17-Jun-09	1,2-Dibromoethane	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	1,2-Dichlorobenzene (o)	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	1,2-Dichloroethane	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	1,2-Dichloropropane	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	1,3-Dichlorobenzene (m)	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	1,4-Dichlorobenzene (p)	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	1-Methylnaphthalene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	2-Methylnaphthalene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Acenaphthene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Acenaphthylene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Acetone	mg/L	<0.01	<0.01	*NA*
2054	17-Jun-09	Alkalinity	mg/L	175	175	*0.0*
2054	17-Jun-09	Aluminum	mg/L	<0.02	<0.02	*NA*
2054	17-Jun-09	Ammonia	mg/L	2.21	2.21	*0.0*
2054	17-Jun-09	Anthracene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Barium	mg/L	0.04	0.039	*2.5*
2054	17-Jun-09	Benzene	mg/L	0.0003	0.0003	*0.0*
2054	17-Jun-09	Benzo(a)anthracene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Benzo(a)pyrene	mg/L	<0.00001	<0.00001	*NA*
2054	17-Jun-09	Benzo(b)fluoranthene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Benzo(g,h,i)perylene	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Benzo(k)fluoranthene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Biochemical Oxygen Demand	mg/L	8	8	*0.0*
2054	17-Jun-09	Boron	mg/L	0.67	0.66	*1.5*
2054	17-Jun-09	Bromodichloromethane	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Bromoform	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	Bromomethane	mg/L	<0.0005	<0.0005	*NA*
2054	17-Jun-09	Cadmium	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Calcium	mg/L	48	46	*4.3*
2054	17-Jun-09	Carbon Tetrachloride	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Chemical Oxygen Demand	mg/L	12	12	*0.0*
2054	17-Jun-09	Chloride	mg/L	920	920	*0.0*
2054	17-Jun-09	Chlorobenzene	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Chlorodibromomethane	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	Chloroethane	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	Chloroform	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Chloromethane	mg/L	<0.0005	<0.0005	*NA*
2054	17-Jun-09	Chromium	mg/L	<0.005	<0.005	*NA*
2054	17-Jun-09	Chrysene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Cis-1,2-Dichloroethylene	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Cis-1,3-Dichloropropylene	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	Conductivity	µS/cm	3360	3360	*0.0*
2054	17-Jun-09	Dibenzo(a,h)anthracene	mg/L	<0.0001	<0.0001	*NA*

Sample ID	Sample Date	Parameter	Units	Sample	Field Duplicate	% Deviation
2054	17-Jun-09	Dichloromethane	mg/L	<0.0005	<0.0005	*NA*
2054	17-Jun-09	Dissolved Organic Carbon	mg/L	2.8	2.9	*3.5*
2054	17-Jun-09	Ethylbenzene	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Fluoranthene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Fluorene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Hardness	mg/L	260	260	*0.0*
2054	17-Jun-09	Indeno(1,2,3-cd)pyrene	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Iron	mg/L	0.13	0.11	*16.7*
2054	17-Jun-09	m+p-Xylene	mg/L	0.0001	0.0001	*0.0*
2054	17-Jun-09	Magnesium	mg/L	35	35	*0.0*
2054	17-Jun-09	Manganese	mg/L	0.032	0.03	*6.5*
2054	17-Jun-09	Mercury	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	Methyl Ethyl Ketone	mg/L	<0.005	<0.005	*NA*
2054	17-Jun-09	Methyl Isobutyl Ketone	mg/L	<0.005	<0.005	*NA*
2054	17-Jun-09	Methyl Tert Butyl Ether	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	Naphthalene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Nitrate	mg/L	<0.1	<0.1	*NA*
2054	17-Jun-09	Nitrite	mg/L	<0.01	<0.01	*NA*
2054	17-Jun-09	o-Xylene	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Phenanthrene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Phenols	mg/L	0.03	0.024	*22.2*
2054	17-Jun-09	Potassium	mg/L	23	23	*0.0*
2054	17-Jun-09	Pyrene	mg/L	<0.00005	<0.00005	*NA*
2054	17-Jun-09	Silver	mg/L	<0.0004	<0.0004	*NA*
2054	17-Jun-09	Sodium	mg/L	240	240	*0.0*
2054	17-Jun-09	Styrene	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	Sulphate	mg/L	30	32	*6.5*
2054	17-Jun-09	Tetrachloroethylene	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Toluene	mg/L	0.0003	0.0003	*0.0*
2054	17-Jun-09	Total Dissolved Solids	mg/L	2150	2150	*0.0*
2054	17-Jun-09	Total Kjeldahl Nitrogen	mg/L	2.7	2.3	*16.0*
2054	17-Jun-09	Total Organic Carbon	mg/L	1.5	1.4	*6.9*
2054	17-Jun-09	Total Xylenes	mg/L	0.0001	0.0001	*0.0*
2054	17-Jun-09	Trans-1,2-dichloroethylene	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Trans-1,3-dichloropropene	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	Trichloroethylene	mg/L	<0.0001	<0.0001	*NA*
2054	17-Jun-09	Trichlorofluoromethane	mg/L	<0.0002	<0.0002	*NA*
2054	17-Jun-09	Vinyl Chloride	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	1,1,1,2-Tetrachloroethane	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	1,1,1-Trichloroethane	mg/L	0.0048	0.0052	*8.0*
M54-4	15-Jun-09	1,1,2,2-Tetrachloroethane	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	1,1,2-Trichloroethane	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	1,1-Dichloroethane	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	1,1-Dichloroethylene	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	1,2-Dibromoethane	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	1,2-Dichlorobenzene (o)	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	1,2-Dichloroethane	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	1,2-Dichloropropane	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	1,3-Dichlorobenzene (m)	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	1,4-Dichlorobenzene (p)	mg/L	<0.0002	<0.0002	*NA*

Sample ID	Sample Date	Parameter	Units	Sample	Field Duplicate	% Deviation
M54-4	15-Jun-09	Acetone	mg/L	<0.01	<0.01	*NA*
M54-4	15-Jun-09	Alkalinity	mg/L	284	285	*0.4*
M54-4	15-Jun-09	Aluminum	mg/L	<0.02	<0.02	*NA*
M54-4	15-Jun-09	Ammonia	mg/L	<0.15	<0.15	*NA*
M54-4	15-Jun-09	Barium	mg/L	0.18	0.17	*5.7*
M54-4	15-Jun-09	Benzene	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Biochemical Oxygen Demand	mg/L	<2	<2	*NA*
M54-4	15-Jun-09	Boron	mg/L	0.023	0.025	*8.3*
M54-4	15-Jun-09	Bromodichloromethane	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Bromoform	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	Bromomethane	mg/L	<0.0005	<0.0005	*NA*
M54-4	15-Jun-09	Cadmium	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Calcium	mg/L	150	140	*6.9*
M54-4	15-Jun-09	Carbon Tetrachloride	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Chemical Oxygen Demand	mg/L	7	9	*25.0*
M54-4	15-Jun-09	Chloride	mg/L	130	130	*0.0*
M54-4	15-Jun-09	Chlorobenzene	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Chlorodibromomethane	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	Chloroethane	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	Chloroform	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Chloromethane	mg/L	<0.0005	<0.0005	*NA*
M54-4	15-Jun-09	Chromium	mg/L	<0.005	<0.005	*NA*
M54-4	15-Jun-09	Cis-1,2-Dichloroethylene	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Cis-1,3-Dichloropropylene	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	Conductivity	µS/cm	1030	1040	*1.0*
M54-4	15-Jun-09	Dichloromethane	mg/L	<0.0005	<0.0005	*NA*
M54-4	15-Jun-09	Dissolved Organic Carbon	mg/L	2.5	2.7	*7.7*
M54-4	15-Jun-09	Ethylbenzene	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Hardness	mg/L	490	480	*2.1*
M54-4	15-Jun-09	Iron	mg/L	<0.1	<0.1	*NA*
M54-4	15-Jun-09	m+p-Xylene	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Magnesium	mg/L	31	30	*3.3*
M54-4	15-Jun-09	Manganese	mg/L	<0.002	<0.002	*NA*
M54-4	15-Jun-09	Mercury	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	Methyl Ethyl Ketone	mg/L	<0.005	<0.005	*NA*
M54-4	15-Jun-09	Methyl Isobutyl Ketone	mg/L	<0.005	<0.005	*NA*
M54-4	15-Jun-09	Methyl Tert Butyl Ether	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	Nitrate	mg/L	1.1	1.1	*0.0*
M54-4	15-Jun-09	Nitrite	mg/L	<0.01	0.01	*NA*
M54-4	15-Jun-09	o-Xylene	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Phenols	mg/L	<0.004	<0.004	*NA*
M54-4	15-Jun-09	Potassium	mg/L	1.4	1.4	*0.0*
M54-4	15-Jun-09	Silver	mg/L	<0.0004	<0.0004	*NA*
M54-4	15-Jun-09	Sodium	mg/L	40	38	*5.1*
M54-4	15-Jun-09	Styrene	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	Sulphate	mg/L	72	62	*14.9*
M54-4	15-Jun-09	Tetrachloroethylene	mg/L	0.0098	0.0095	*3.1*
M54-4	15-Jun-09	Toluene	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	Total Dissolved Solids	mg/L	670	680	*1.5*
M54-4	15-Jun-09	Total Kjeldahl Nitrogen	mg/L	<4	<4	*NA*

Sample ID	Sample Date	Parameter	Units	Sample	Field Duplicate	% Deviation
M54-4	15-Jun-09	Total Organic Carbon	mg/L	2.3	2.1	*9.1*
M54-4	15-Jun-09	Total Xylenes	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Trans-1,2-dichloroethylene	mg/L	<0.0001	<0.0001	*NA*
M54-4	15-Jun-09	Trans-1,3-dichloropropene	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	Trichloroethylene	mg/L	0.0001	0.0001	*0.0*
M54-4	15-Jun-09	Trichlorofluoromethane	mg/L	<0.0002	<0.0002	*NA*
M54-4	15-Jun-09	Vinyl Chloride	mg/L	<0.0002	<0.0002	*NA*
OW56-i	18-Jun-09	Alkalinity	mg/L	404	399	*1.2*
OW56-i	18-Jun-09	Aluminum	mg/L	<0.02	<0.02	*NA*
OW56-i	18-Jun-09	Ammonia	mg/L	1.07	1.05	*1.9*
OW56-i	18-Jun-09	Benzene	mg/L	<0.0001	<0.0001	*NA*
OW56-i	18-Jun-09	Biochemical Oxygen Demand	mg/L	<2	<2	*NA*
OW56-i	18-Jun-09	Cadmium	mg/L	<0.0001	<0.0001	*NA*
OW56-i	18-Jun-09	Calcium	mg/L	72	69	*4.3*
OW56-i	18-Jun-09	Chemical Oxygen Demand	mg/L	11	9	*20.0*
OW56-i	18-Jun-09	Chloride	mg/L	240	250	*4.1*
OW56-i	18-Jun-09	Chromium	mg/L	<0.005	<0.005	*NA*
OW56-i	18-Jun-09	Conductivity	µS/cm	1780	1750	*1.7*
OW56-i	18-Jun-09	Dissolved Organic Carbon	mg/L	1.6	1.7	*6.1*
OW56-i	18-Jun-09	Ethylbenzene	mg/L	<0.0001	<0.0001	*NA*
OW56-i	18-Jun-09	Hardness	mg/L	350	340	*2.9*
OW56-i	18-Jun-09	Iron	mg/L	0.2	0.18	*10.5*
OW56-i	18-Jun-09	m+p-Xylene	mg/L	<0.0001	<0.0001	*NA*
OW56-i	18-Jun-09	Magnesium	mg/L	41	40	*2.5*
OW56-i	18-Jun-09	Mercury	mg/L	<0.0002	<0.0002	*NA*
OW56-i	18-Jun-09	Nitrate	mg/L	<0.1	<0.1	*NA*
OW56-i	18-Jun-09	Nitrite	mg/L	<0.01	<0.01	*NA*
OW56-i	18-Jun-09	o-Xylene	mg/L	<0.0001	<0.0001	*NA*
OW56-i	18-Jun-09	Phenols	mg/L	0.006	0.005	*18.2*
OW56-i	18-Jun-09	Potassium	mg/L	17	17	*0.0*
OW56-i	18-Jun-09	Silver	mg/L	<0.0004	<0.0004	*NA*
OW56-i	18-Jun-09	Sodium	mg/L	230	230	*0.0*
OW56-i	18-Jun-09	Sulphate	mg/L	110	110	*0.0*
OW56-i	18-Jun-09	Toluene	mg/L	<0.0002	<0.0002	*NA*
OW56-i	18-Jun-09	Total Kjeldahl Nitrogen	mg/L	1.4	1.4	*0.0*
OW56-i	18-Jun-09	Total Organic Carbon	mg/L	0.5	0.8	*46.2*
OW56-i	18-Jun-09	Total Xylenes	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	1,1,1,2-Tetrachloroethane	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	1,1,1-Trichloroethane	mg/L	0.0007	0.0007	*0.0*
PW1	16-Jun-09	1,1,2,2-Tetrachloroethane	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	1,1,2-Trichloroethane	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	1,1-Dichloroethane	mg/L	0.0078	0.0075	*3.9*
PW1	16-Jun-09	1,1-Dichloroethylene	mg/L	0.0003	0.0003	*0.0*
PW1	16-Jun-09	1,2-Dibromoethane	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	1,2-Dichlorobenzene (o)	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	1,2-Dichloroethane	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	1,2-Dichloropropane	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	1,3-Dichlorobenzene (m)	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	1,4-Dichlorobenzene (p)	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	Acetone	mg/L	<0.01	<0.01	*NA*

Sample ID	Sample Date	Parameter	Units	Sample	Field Duplicate	% Deviation
PW1	16-Jun-09	Alkalinity	mg/L	471	468	*0.6*
PW1	16-Jun-09	Aluminum	mg/L	<0.02	<0.02	*NA*
PW1	16-Jun-09	Ammonia	mg/L	0.27	0.27	*0.0*
PW1	16-Jun-09	Barium	mg/L	0.12	0.12	*0.0*
PW1	16-Jun-09	Benzene	mg/L	0.0001	0.0001	*0.0*
PW1	16-Jun-09	Biochemical Oxygen Demand	mg/L	<2	<2	*NA*
PW1	16-Jun-09	Boron	mg/L	0.21	0.21	*0.0*
PW1	16-Jun-09	Bromodichloromethane	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Bromoform	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	Bromomethane	mg/L	<0.0005	<0.0005	*NA*
PW1	16-Jun-09	Cadmium	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Calcium	mg/L	130	130	*0.0*
PW1	16-Jun-09	Carbon Tetrachloride	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Chemical Oxygen Demand	mg/L	19	17	*11.1*
PW1	16-Jun-09	Chloride	mg/L	79	78	*1.3*
PW1	16-Jun-09	Chlorobenzene	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Chlorodibromomethane	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	Chloroethane	mg/L	0.0095	0.009	*5.4*
PW1	16-Jun-09	Chloroform	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Chloromethane	mg/L	<0.0005	<0.0005	*NA*
PW1	16-Jun-09	Chromium	mg/L	<0.005	<0.005	*NA*
PW1	16-Jun-09	Cis-1,2-Dichloroethylene	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Cis-1,3-Dichloropropylene	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	Conductivity	µS/cm	1120	1120	*0.0*
PW1	16-Jun-09	Dichloromethane	mg/L	<0.0005	<0.0005	*NA*
PW1	16-Jun-09	Dissolved Organic Carbon	mg/L	7.7	7.4	*4.0*
PW1	16-Jun-09	Ethylbenzene	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Hardness	mg/L	460	450	*2.2*
PW1	16-Jun-09	Iron	mg/L	19	19	*0.0*
PW1	16-Jun-09	m+p-Xylene	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Magnesium	mg/L	32	31	*3.2*
PW1	16-Jun-09	Manganese	mg/L	1	0.97	*3.0*
PW1	16-Jun-09	Mercury	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	Methyl Ethyl Ketone	mg/L	<0.005	<0.005	*NA*
PW1	16-Jun-09	Methyl Isobutyl Ketone	mg/L	<0.005	<0.005	*NA*
PW1	16-Jun-09	Methyl Tert Butyl Ether	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	Nitrate	mg/L	<0.1	<0.1	*NA*
PW1	16-Jun-09	Nitrite	mg/L	<0.01	<0.01	*NA*
PW1	16-Jun-09	o-Xylene	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Phenols	mg/L	<0.004	<0.004	*NA*
PW1	16-Jun-09	Potassium	mg/L	4.7	4.5	*4.3*
PW1	16-Jun-09	Silver	mg/L	<0.0004	<0.0004	*NA*
PW1	16-Jun-09	Sodium	mg/L	66	66	*0.0*
PW1	16-Jun-09	Styrene	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	Sulphate	mg/L	26	26	*0.0*
PW1	16-Jun-09	Tetrachloroethylene	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Toluene	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	Total Dissolved Solids	mg/L	695	690	*0.7*
PW1	16-Jun-09	Total Kjeldahl Nitrogen	mg/L	0.8	0.9	*11.8*
PW1	16-Jun-09	Total Organic Carbon	mg/L	6.5	6.5	*0.0*

Sample ID	Sample Date	Parameter	Units	Sample	Field Duplicate	% Deviation
PW1	16-Jun-09	Total Xylenes	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Trans-1,2-dichloroethylene	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Trans-1,3-dichloropropene	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	Trichloroethylene	mg/L	<0.0001	<0.0001	*NA*
PW1	16-Jun-09	Trichlorofluoromethane	mg/L	<0.0002	<0.0002	*NA*
PW1	16-Jun-09	Vinyl Chloride	mg/L	<0.0002	<0.0002	*NA*
OW57	25-Nov-09	Alkalinity	mg/L	71	70	*1.4*
OW57	25-Nov-09	Aluminum	mg/L	<0.02	<0.02	*NA*
OW57	25-Nov-09	Ammonia	mg/L	<0.15	<0.15	*NA*
OW57	25-Nov-09	Benzene	mg/L	<0.0001	<0.0001	*NA*
OW57	25-Nov-09	Biochemical Oxygen Demand	mg/L	<2	<2	*NA*
OW57	25-Nov-09	Cadmium	mg/L	<0.0001	<0.0001	*NA*
OW57	25-Nov-09	Calcium	mg/L	3.6	3.7	*2.7*
OW57	25-Nov-09	Chemical Oxygen Demand	mg/L	5	<4	*NA*
OW57	25-Nov-09	Chloride	mg/L	10	10	*0.0*
OW57	25-Nov-09	Chromium	mg/L	<0.005	<0.005	*NA*
OW57	25-Nov-09	Conductivity	µS/cm	536	535	*0.2*
OW57	25-Nov-09	Dissolved Organic Carbon	mg/L	1.4	1	*33.3*
OW57	25-Nov-09	Ethylbenzene	mg/L	<0.0001	<0.0001	*NA*
OW57	25-Nov-09	Hardness	mg/L	17	18	*5.7*
OW57	25-Nov-09	Iron	mg/L	<0.1	<0.1	*NA*
OW57	25-Nov-09	m+p-Xylene	mg/L	<0.0001	<0.0001	*NA*
OW57	25-Nov-09	Magnesium	mg/L	2.1	2.1	*0.0*
OW57	25-Nov-09	Mercury	mg/L	<0.0002	<0.0002	*NA*
OW57	25-Nov-09	Nitrate	mg/L	<0.1	<0.1	*NA*
OW57	25-Nov-09	Nitrite	mg/L	0.01	0.01	*0.0*
OW57	25-Nov-09	o-Xylene	mg/L	<0.0001	<0.0001	*NA*
OW57	25-Nov-09	Phenols	mg/L	<0.004	<0.004	*NA*
OW57	25-Nov-09	Potassium	mg/L	1.4	1.4	*0.0*
OW57	25-Nov-09	Silver	mg/L	<0.0004	<0.0004	*NA*
OW57	25-Nov-09	Sodium	mg/L	110	110	*0.0*
OW57	25-Nov-09	Sulphate	mg/L	150	150	*0.0*
OW57	25-Nov-09	Toluene	mg/L	<0.0002	<0.0002	*NA*
OW57	25-Nov-09	Total Kjeldahl Nitrogen	mg/L	<0.7	<1	*NA*
OW57	25-Nov-09	Total Organic Carbon	mg/L	1.1	1.2	*8.7*
OW57	25-Nov-09	Total Xylenes	mg/L	<0.0001	<0.0001	*NA*

Surface Water Field Duplicates

Sample ID	Sample Date	Parameter	Units	Sample	Field Duplicate	% Deviation
S2	02-Jun-09	Alkalinity	mg/L	166	165	*0.6*
S2	02-Jun-09	Aluminum	mg/L	0.07	0.067	*4.4*
S2	02-Jun-09	Ammonia	mg/L	<0.15	<0.15	*NA*
S2	02-Jun-09	Arsenic	mg/L	<0.001	<0.001	*NA*
S2	02-Jun-09	Beryllium	mg/L	<0.0006	<0.0006	*NA*
S2	02-Jun-09	Biochemical Oxygen Demand	mg/L	<2	<2	*0.0*
S2	02-Jun-09	Cadmium	mg/L	<0.0001	<0.0001	*NA*
S2	02-Jun-09	Calcium	mg/L	64	63	*1.6*
S2	02-Jun-09	Chloride	mg/L	28	28	*0.0*
S2	02-Jun-09	Chromium	mg/L	<0.005	<0.005	*NA*
S2	02-Jun-09	Conductivity	µS/cm	423	425	*0.5*
S2	02-Jun-09	Copper	mg/L	0.002	<0.002	*NA*
S2	02-Jun-09	Cyanide (free)	mg/L	<0.002	<0.002	*NA*
S2	02-Jun-09	Dissolved Organic Carbon	mg/L	13.5	14.1	*4.3*
S2	02-Jun-09	Field Temperature	°C	4.15	4.15	*0.0*
S2	02-Jun-09	Hardness	mg/L	190	190	*0.0*
S2	02-Jun-09	Iron	mg/L	<0.1	<0.1	*NA*
S2	02-Jun-09	Lead	mg/L	<0.0005	<0.0005	*NA*
S2	02-Jun-09	Magnesium	mg/L	8.8	8.7	*1.1*
S2	02-Jun-09	Mercury	mg/L	<0.0002	<0.0002	*NA*
S2	02-Jun-09	Nickel	mg/L	<0.001	<0.001	*NA*
S2	02-Jun-09	Nitrate	mg/L	<0.1	<0.1	*NA*
S2	02-Jun-09	Nitrite	mg/L	<0.01	<0.01	*NA*
S2	02-Jun-09	Phenols	mg/L	<0.001	<0.001	*NA*
S2	02-Jun-09	Phosphorus (total)	mg/L	0.011	0.017	*42.9*
S2	02-Jun-09	Selenium	mg/L	<0.005	<0.005	*NA*
S2	02-Jun-09	Silver	mg/L	<0.0001	<0.0001	*NA*
S2	02-Jun-09	Total Dissolved Solids	mg/L	275	280	*1.8*
S2	02-Jun-09	Total Kjeldahl Nitrogen	mg/L	1	1	*0.0*
S2	02-Jun-09	Total Organic Carbon	mg/L	13.5	12.6	*6.9*
S2	02-Jun-09	Total Suspended Solids	mg/L	<1	<1	*NA*
S2	02-Jun-09	Turbidity	NTU	2.7	2.4	*11.8*
S2	02-Jun-09	Unionized Ammonia	mg/L	<0.02	<0.02	*NA*
S2	02-Jun-09	Zinc	mg/L	<0.01	<0.01	*NA*
S6	24-Nov-09	Alkalinity	mg/L	206	205	*0.5*
S6	24-Nov-09	Aluminum	mg/L	0.01	0.01	*0.0*
S6	24-Nov-09	Ammonia	mg/L	0.02	<0.02	*NA*
S6	24-Nov-09	Arsenic	mg/L	<0.001	<0.001	*NA*
S6	24-Nov-09	Beryllium	mg/L	<0.001	<0.001	*NA*
S6	24-Nov-09	Biochemical Oxygen Demand	mg/L	<1	<1	*NA*
S6	24-Nov-09	Cadmium	mg/L	<0.0001	<0.0001	*NA*
S6	24-Nov-09	Calcium	mg/L	87	88	*1.1*
S6	24-Nov-09	Chloride	mg/L	31	29	*6.7*
S6	24-Nov-09	Chromium	mg/L	<0.001	0.001	*NA*
S6	24-Nov-09	Conductivity	µS/cm	535	531	*0.8*
S6	24-Nov-09	Copper	mg/L	0.002	0.002	*0.0*
S6	24-Nov-09	Cyanide (free)	mg/L	<0.005	<0.005	*NA*
S6	24-Nov-09	Dissolved Organic Carbon	mg/L	15.6	15.6	*0.0*
S6	24-Nov-09	Field Conductivity	°C	0.565	0.565	*0.0*
S6	24-Nov-09	Field Temperature	mg/L	0.7	0.7	*0.0*

Sample ID	Sample Date	Parameter	Units	Sample	Field Duplicate	% Deviation
S6	24-Nov-09	Hardness	mg/L	267	269	*0.7*
S6	24-Nov-09	Iron	mg/L	0.22	0.31	*34.0*
S6	24-Nov-09	Lead	mg/L	<0.001	<0.001	*NA*
S6	24-Nov-09	Magnesium	mg/L	12	12	*0.0*
S6	24-Nov-09	Mercury	mg/L	<0.0001	<0.0001	*NA*
S6	24-Nov-09	Nickel	mg/L	<0.005	<0.005	*NA*
S6	24-Nov-09	Nitrate	mg/L	0.16	0.15	*6.5*
S6	24-Nov-09	Phenols	mg/L	<0.001	<0.001	*NA*
S6	24-Nov-09	Phosphorus (total)	mg/L	0.06	0.07	*15.4*
S6	24-Nov-09	Selenium	mg/L	<0.001	<0.001	*NA*
S6	24-Nov-09	Silver	mg/L	<0.0001	<0.0001	*NA*
S6	24-Nov-09	Total Dissolved Solids	mg/L	348	345	*0.9*
S6	24-Nov-09	Total Kjeldahl Nitrogen	mg/L	0.96	1.01	
S6	24-Nov-09	Total Organic Carbon	mg/L	17.3	16.9	*2.3*
S6	24-Nov-09	Total Suspended Solids	mg/L	20	16	*22.2*
S6	24-Nov-09	Turbidity	NTU	3.9	3.3	*16.7*
S6	24-Nov-09	Unionized Ammonia	mg/L	<0.02	<0.02	*NA*
S6	24-Nov-09	Zinc	mg/L	<0.01	<0.01	*NA*

Equipment Blanks - Spring

Parameter	Units	*MDL*	EquipBlank1-S09 Jun, 17 2009	EquipBlank2-S09 Jun, 17 2009
1,1,1,2-Tetrachloroethane	ug/L	*0.1*	<0.1	100
1,1,1-Trichloroethane	ug/L	*0.1*	<0.1	<0.15
1,1,2,2-Tetrachloroethane	ug/L	*0.2*	<0.2	52
1,1,2-Trichloroethane	ug/L	*0.2*	<0.2	110
1,1-Dichloroethane	ug/L	*0.1*	<0.1	13
1,1-Dichloroethylene	ug/L	*0.1*	<0.1	1.3
1,2-Dichlorobenzene	ug/L	*0.2*	<0.2	246
1,2-Dichloroethane	ug/L	*0.2*	<0.2	35.7
1,2-Dichloropropane	ug/L	*0.1*	<0.1	6.2
1,3-Dichlorobenzene	ug/L	*0.2*	<0.2	0.005
1,4-Dichlorobenzene	ug/L	*0.2*	0.7	<1
Acetone	ug/L	*10*	10	5
Alkalinity (Total as CaCO3)	mg/L	*1*	6	<1
Aluminum	ug/L	*20*	<20	<0.01
Ammonia	mg/L	*0.15*	<0.15	<0.1
Benzene	ug/L	*0.1*	<0.1	<0.2
BOD (tot)	mg/L	*2*	47	51
Bromodichloromethane	ug/L	*0.1*	1.0	<0.1
Bromoform	ug/L	*0.2*	<0.2	30000
Bromomethane	ug/L	*0.5*	<0.5	<5
Cadmium	ug/L	*0.1*	<0.1	<100
Calcium	ug/L	*200*	570	6900
Carbon Tetrachloride	ug/L	*0.1*	<0.1	1400
Chemical Oxygen Demand (tot)	mg/L	*4*	110	<0.4
Chloride	mg/L	*1*	<1	13000
Chlorobenzene	ug/L	*0.1*	<0.1	15
Chloroform	ug/L	*0.1*	1.4	<0.1
Chromium	ug/L	*5*	<5	0.8
cis-1,2-Dichloroethylene	ug/L	*0.1*	<0.1	<0.2
cis-1,3-Dichloropropene	ug/L	*0.2*	<0.2	<0.5
Conductivity	umho/cm	*1*	14	<0.1
Dibromochloromethane	ug/L	*0.2*	0.6	<0.1
Dissolved Organic Carbon	mg/L	*0.1*	34.1	1.1
Ethylbenzene	ug/L	*0.1*	0.2	0.5
Ethylene Dibromide	ug/L	*0.2*	<0.2	<0.2
Hardness (CaCO3)	mg/L	*1*	2	<0.2
Iron	ug/L	*100*	<100	0.6
Kjeldahl Nitrogen (tot)	mg/L	*0.7*	1.2	<0.1
Magnesium	ug/L	*50*	84	<0.2
Mercury	ug/L	*0.2*	<0.2	<0.1
Methyl Ethyl Ketone	ug/L	*5*	<5	<0.1
Methyl Isobutyl Ketone	ug/L	*5*	<5	<0.1
Methyl t-butyl ether	ug/L	*0.2*	<0.2	<0.1
Methylene Chloride	ug/L	*0.5*	2.1	<0.2
Nitrate	mg/L	*0.1*	<0.1	<0.2
Nitrite	mg/L	*0.01*	<0.01	0.2
Organic Carbon (tot)	mg/L	*0.1*	31.3	<0.2
o-Xylene	ug/L	*0.1*	0.1	1.6
p+m-Xylene	ug/L	*0.1*	0.2	<5
pH (Lab)	pH		6.5	<5
Phenols-4AAP	mg/L	*0.004*	0.005	<0.2
Potassium	ug/L	*200*	200	<0.2
Silver	ug/L	*0.4*	<0.4	<0.1
Sodium	ug/L	*100*	1600	<0.2
Styrene	ug/L	*0.2*	<0.2	<0.1
Sulphate	mg/L	*1*	<1	8.8
Tetrachloroethylene	ug/L	*0.1*	<0.1	<0.1
Toluene	ug/L	*0.2*	12	<0.2
trans-1,2-Dichloroethylene	ug/L	*0.1*	<0.1	<0.1
trans-1,3-Dichloropropene	ug/L	*0.2*	<0.2	<0.2
Trichloroethylene	ug/L	*0.1*	<0.1	0.2
Vinyl Chloride	ug/L	*0.2*	<0.2	<0.1
Xylene	ug/L	*0.1*	0.4	0.2

Equipment Blanks - Fall

Parameter	Units	*MDL*	EBI-F09 11/26/2009
1,1,1-Trichloroethane	ug/L	*0.2*	<0.2
1,1-Dichloroethane	ug/L	*0.2*	<0.2
1,1-Dichloroethylene	ug/L	*0.2*	<0.2
1,4-Dichlorobenzene	ug/L	*0.4*	<0.4
1-Methylnaphthalene	ug/L	*0.05*	<0.05
2-Methylnaphthalene	ug/L	*0.05*	<0.05
Acenaphthene	ug/L	*0.05*	<0.05
Acenaphthylene	ug/L	*0.05*	<0.05
Alkalinity (Total as CaCO3)	mg/L	*1*	<1
Aluminum	ug/L	*20*	<20
Ammonia	mg/L	*0.15*	<0.15
Anthracene	ug/L	*0.05*	<0.05
Benzene	ug/L	*0.2*	<0.2
Benzo(a)anthracene	ug/L	*0.05*	<0.05
Benzo(a)pyrene	ug/L	*0.01*	<0.01
Benzo(b/j)fluoranthene	ug/L	*0.05*	<0.05
Benzo(g,h,i)perylene	ug/L	*0.1*	<0.1
Benzo(k)fluoranthene	ug/L	*0.05*	<0.05
BOD (tot)	mg/L	*2*	<2
Cadmium	ug/L	*0.1*	<0.1
Calcium	ug/L	*200*	<200
Chemical Oxygen Demand (tot)	mg/L	*4*	<4
Chloride	mg/L	*1*	<1
Chromium	ug/L	*5*	<5
Chrysene	ug/L	*0.05*	<0.05
Conductivity	umho/cm	*1*	3
Dibenz(a,h)anthracene	ug/L	*0.1*	<0.1
Dissolved Organic Carbon	mg/L	*0.2*	2.7
Ethylbenzene	ug/L	*0.2*	<0.2
Fluoranthene	ug/L	*0.05*	<0.05
Fluorene	ug/L	*0.05*	<0.05
Hardness (CaCO3)	mg/L	*1*	<1
Indeno(1,2,3-cd)pyrene	ug/L	*0.1*	<0.1
Iron	ug/L	*100*	<100
Kjeldahl Nitrogen (tot)	mg/L	*0.7*	<0.7
Magnesium	ug/L	*50*	<50
Mercury	ug/L	*0.2*	<0.2
Naphthalene	ug/L	*0.05*	0.19
Nitrate	mg/L	*0.1*	<0.1
Nitrite	mg/L	*0.01*	<0.01
Organic Carbon (tot)	mg/L	*0.2*	<0.2
o-Xylene	ug/L	*0.2*	<0.2
p+m-Xylene	ug/L	*0.2*	<0.2
pH (Lab)	pH		6.1
Phenanthrene	ug/L	*0.05*	<0.05
Phenols-4AAP	mg/L	*0.004*	<0.004
Potassium	ug/L	*200*	<200
Pyrene	ug/L	*0.05*	<0.05
Silver	ug/L	*0.4*	<0.4
Sodium	ug/L	*100*	2900
Sulphate	mg/L	*1*	<1
Tetrachloroethylene	ug/L	*0.2*	<0.2
Toluene	ug/L	*0.4*	17
Xylene	ug/L	0.2	<0.2

Trip and Field Blanks

Parameter	Units	TB#10	TB#9
		Jun, 06 2009	Jun, 06 2009
Benzene	mg/L	<0.0005	<0.0005
Ethylbenzene	mg/L	<0.0005	<0.0005
m+p-Xylene	mg/L	<0.001	<0.001
o-Xylene	mg/L	<0.0005	<0.0005
Toluene	mg/L	0.0006	0.0006
Toluene-d8	% recovery	107	106

Parameter	Units	TB F09 (Trip Blank)	FB F09 (Field Blank)
		Nov. 25 2009	Nov. 25 2009
1,1,1,2-Tetrachloroethane	mg/L	<0.0001	<0.0001
1,1,1-Trichloroethane	mg/L	<0.0001	<0.0001
1,1,2,2-Tetrachloroethane	mg/L	<0.0002	<0.0002
1,1,2-Trichloroethane	mg/L	<0.0002	<0.0002
1,1-Dichloroethane	mg/L	<0.0001	<0.0001
1,1-Dichloroethylene	mg/L	<0.0001	<0.0001
1,2-Dibromoethane	mg/L	<0.0002	<0.0002
1,2-Dichlorobenzene (o)	mg/L	<0.0002	<0.0002
1,2-Dichloroethane	mg/L	<0.0002	<0.0002
1,2-Dichloropropane	mg/L	<0.0001	<0.0001
1,3-Dichlorobenzene (m)	mg/L	<0.0002	<0.0002
1,4-Dichlorobenzene (p)	mg/L	<0.0002	<0.0002
Acetone	mg/L	<0.01	<0.01
Benzene	mg/L	<0.0001	<0.0001
Bromodichloromethane	mg/L	<0.0001	<0.0001
Bromoform	mg/L	<0.0002	<0.0002
Bromomethane	mg/L	<0.0005	<0.0005
Carbon Tetrachloride	mg/L	<0.0001	<0.0001
Chlorobenzene	mg/L	<0.0001	<0.0001
Chlorodibromomethane	mg/L	<0.0002	<0.0002
Chloroethane	mg/L	<0.0002	<0.0002
Chloroform	mg/L	<0.0001	<0.0001
Chloromethane	mg/L	<0.0005	<0.0005
Cis-1,2-Dichloroethylene	mg/L	<0.0001	<0.0001
Cis-1,3-Dichloropropylene	mg/L	<0.0002	<0.0002
Dichloromethane	mg/L	<0.0005	<0.0005
Ethylbenzene	mg/L	<0.0001	<0.0001
m+p-Xylene	mg/L	<0.0001	<0.0001
Methyl Ethyl Ketone	mg/L	<0.005	<0.005
Methyl Isobutyl Ketone	mg/L	<0.005	<0.005
Methyl Tert Butyl Ether	mg/L	<0.0002	<0.0002
o-Xylene	mg/L	<0.0001	<0.0001
Styrene	mg/L	<0.0002	<0.0002
Tetrachloroethylene	mg/L	<0.0001	<0.0001
Toluene	mg/L	<0.0002	<0.0002
Total Xylenes	mg/L	<0.0001	<0.0001
Trans-1,2-dichloroethylene	mg/L	<0.0001	<0.0001
Trans-1,3-dichloropropene	mg/L	<0.0002	<0.0002
Trichloroethylene	mg/L	<0.0001	<0.0001
Trichlorofluoromethane	mg/L	<0.0002	<0.0002
Vinyl Chloride	mg/L	<0.0002	<0.0002

Appendix G:

2009 Meteorological Data, CFB Trenton

Station Name	TRENTON A
Province	ONTARIO
Latitude	44.12
Longitude	-77.53
Elevation	86.3
Climate Identifier	6158875
WMO Identifier	71621
TC Identifier	YTR

Legend	
[Empty]	No Data Available
M	Missing
E	Estimated
A	Accumulated
C	Precipitation Occurred; Amount Uncertain
L	Precipitation May or May Not Have Occurred
F	Accumulated and Estimated
N	Temperature Missing but Known to be > 0
Y	Temperature Missing but Known to be < 0
S	More Than One Occurrence
T	Trace
*	Data for this day has undergone only preliminary quality checking.

Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/01/2009	-4.7	-17.7	-11.2	29.2	0	0	0	0		0	0	
02/01/2009	1.2	-5.2	-2	20	0	0	2.2	2.2		31	44	E
03/01/2009	-3	-11.2	-7.1	25.1	0	0	0	0	2	0	0	
04/01/2009	-5.2	-14.5	-9.9	27.9	0	1	2	3	2	0	0	
05/01/2009	0.7	-8	-3.7	21.7	0	0	T	T	2	27	41	E
06/01/2009	0.8	-9.4	-4.3	22.3	0	0	1	1.2	2	0	0	
07/01/2009	-2.4	-6	-4.2	22.2	0	T	10.4	10.2	7	8	35	E
08/01/2009	-4.3	-11.3	-7.8	25.8	0	0	0.4	0.4	11	27	48	E
09/01/2009	-7.2	-19.1	-13.2	31.2	0	0	0	0	11	0	0	
10/01/2009	-9.9	-23.8	-16.9	34.9	0	0	2	2	11	0	0	
11/01/2009	-6	-14	-10	28	0	0	1	1	14	0	0	
12/01/2009	-1.4	-19.4	-10.4	28.4	0	0	T	T	14	0	0	
13/01/2009	1.7	-18.6	-8.5	26.5	0	0	1.2	1.2	13	30	57	E
14/01/2009	-16.5	-24.6	-20.6	38.6	0	0	0	0	10	0	0	
15/01/2009	-13.7	-22.7	-18.2	36.2	0	0	0	0	10	0	0	
16/01/2009	-11.6	-25.8	-18.7	36.7	0	0	0	0	10	29	44	E
17/01/2009	-7.6	-13.7	-10.7	28.7	0	0	5	5	9	16	33	E
18/01/2009	-2.6	-8.5	-5.6	23.6	0	0	22.4	22.4	21	0	0	
19/01/2009	-5.5	-15.2	-10.4	28.4	0	0	1	1	32	0	0	
20/01/2009	-9.5	-22.7	-16.1	34.1	0	0	0	0	32	0	0	
21/01/2009	-3.9	-23.9	-13.9	31.9	0	0	T	T	26	25	44	E
22/01/2009	-0.8	-5	-2.9	20.9	0	0	0	0	26	26	46	E
23/01/2009	4.3	-3.3	0.5	17.5	0	T	T	T	25	28	57	E
24/01/2009	-3.1	-24	-13.6	31.6	0	0	T	T	18	31	39	E
25/01/2009	-5.9	-20.9	-13.4	31.4	0	0	T	T	17	25	35	E
26/01/2009	-6.2	-24.3	-15.3	33.3	0	0	T	T	17	22	32	E
27/01/2009	-3.6	-11.8	-7.7	25.7	0	0	T	T	16	0	0	
28/01/2009	-4.8	-8.3	-6.6	24.6	0	0	12.8	12.2	17	28	32	E
29/01/2009	-3.2	-12.7	-8	26	0	0	6.2	5.2	25	23	39	E
30/01/2009	-2.2	-11.7	-7	25	0	0	9.8	5.8	31	25	37	E
31/01/2009	-4.5	-18.6	-11.6	29.6	0	T	15.4	4.6	36	0	0	

Station Name	TRENTON A
Province	ONTARIO
Latitude	44.12
Longitude	-77.53
Elevation	86.3
Climate Identifier	6158875
WMO Identifier	71621
TC Identifier	YTR

Legend	
[Empty]	No Data Available
M	Missing
E	Estimated
A	Accumulated
C	Precipitation Occurred; Amount Uncertain
L	Precipitation May or May Not Have Occurred
F	Accumulated and Estimated
N	Temperature Missing but Known to be > 0
Y	Temperature Missing but Known to be < 0
S	More Than One Occurrence
T	Trace
*	Data for this day has undergone only preliminary quality checking.

Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/02/2009	3.9	-4.9	-0.5	18.5	0	0	0	0	39	24	44	E
02/02/2009	1.4	-16	-7.3	25.3	0	0	0	0	27	0	0	
03/02/2009	-3.9	-15	-9.5	27.5	0	0	0	0	25	6	35	E
04/02/2009	-9	-18.3	-13.7	31.7	0	0	0	0	24	0	0	
05/02/2009	-11.5	-21.8	-16.7	34.7	0	0	T	T	24	0	0	
06/02/2009	-2.3	-14.3	-8.3	26.3	0	0	1	0.2	25	0	0	
07/02/2009	7.7	-15	-3.7	21.7	0	0	0	0	23	24	56	E
08/02/2009	5.2	-6.3	-0.6	18.6	0	0	0	0	14	31	46	E
09/02/2009	1.3	-7.4	-3.1	21.1	0	0	0	0	11	0	0	
10/02/2009	5.9	-5.5	0.2	17.8	0	0.6	0	0.6	9	0	0	
11/02/2009	6.4	3.3	4.9	13.1	0	25.4	0	25.4	6	0	0	
12/02/2009	7.5	-4	1.8	16.2	0	10	T	10	2	30	41	E
13/02/2009	-1.4	-8	-4.7	22.7	0	0	0	0	1	0	0	
14/02/2009	-1.9	-9.6	-5.8	23.8	0	0	0	0	0	0	0	
15/02/2009	0.9	-9	-4.1	22.1	0	0	0	0	0	0	0	
16/02/2009	-0.2	-9.2	-4.7	22.7	0	0	0	0	0	0	0	
17/02/2009	0.2	-10.6	-5.2	23.2	0	0	0	0	0	0	0	
18/02/2009	1.8	-6	-2.1	20.1	0	0	4	4	0	14	41	E
19/02/2009	1.4	-12	-5.3	23.3	0	T	3.6	2.2	3	25	48	E
20/02/2009	-4.4	-11.9	-8.2	26.2	0	0	0.4	0.4	5	28	46	E
21/02/2009	-0.6	-10.8	-5.7	23.7	0	0	1	1.2	4	0	0	
22/02/2009	1.3	-5.3	-2	20	0	0	0.6	0.6	4	30	39	E
23/02/2009	-4.5	-11.9	-8.2	26.2	0	0	0	0	3	30	44	E
24/02/2009	-3.1	-15.5	-9.3	27.3	0	0	0	0	2	0	0	
25/02/2009	3.8	-11.2	-3.7	21.7	0	0.4	0.4	0.8	2	26	33	E
26/02/2009	6.8	-0.4	3.2	14.8	0	0.8	0	0.8	0	0	0	
27/02/2009	8.2	-11.4	-1.6	19.6	0	15.2	T	15.2	0	17	41	E
28/02/2009	-7.4	-17.2	-12.3	30.3	0	0	0	0	0	34	33	E

Station Name	TRENTON A
Province	ONTARIO
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Climate Identifier	6158875
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TC Identifier	YTR

Legend	
[Empty]	No Data Available
M	Missing
E	Estimated
A	Accumulated
C	Precipitation Occurred; Amount Uncertain
L	Precipitation May or May Not Have Occurred
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Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/03/2009	-2.4	-15.6	-9	27	0	0	0	0	0	1	33	E
02/03/2009	-8	-14.7	-11.4	29.4	0	0	0	0	0	2	48	E
03/03/2009	-5	-16.6	-10.8	28.8	0	0	0	0	0	28	33	E
04/03/2009	1.2	-11	-4.9	22.9	0	0	0	0	0	27	37	E
05/03/2009	6.6	-11.5	-2.5	20.5	0	0.6	0	0.6	0	16	39	E
06/03/2009	13.4	2.8	8.1	9.9	0	0	0	0	0	23	57	E
07/03/2009	6.8	-1.5	2.7	15.3	0	16.8	0	16.8	0	0	0	
08/03/2009	7.6	-0.1	3.8	14.2	0	3	0.4	3.4	0	6	33	E
09/03/2009	3.1	-3.2	-0.1	18.1	0	2.2	T	2.2	0	7	35	E
10/03/2009	4	-3.1	0.5	17.5	0	4.2	0	4.2	0	0	0	
11/03/2009	8.5	-6	1.3	16.7	0	8.4	0	8.4	0	25	76	E
12/03/2009	-2.4	-9.2	-5.8	23.8	0	0	0	0	0	31	37	E
13/03/2009	-2.8	-11.8	-7.3	25.3	0	0	0	0	0	0	0	
14/03/2009	4.2	-8.5	-2.2	20.2	0	0	0	0	0	21	32	E
15/03/2009	9	-6.1	1.5	16.5	0	0	0	0	0	0	0	
16/03/2009	11.4	-5.5	3	15	0	0	0	0	0	0	0	
17/03/2009	9.2	-3.2	3	15	0	0	0	0	0	0	0	
18/03/2009	14.6	-0.5	7.1	10.9	0	T	0	T	0	0	0	
19/03/2009	7.8	-4	1.9	16.1	0	0	0	0	0	0	0	
20/03/2009	3.2	-7.3	-2.1	20.1	0	0	0	0	0	0	0	
21/03/2009	4	-8.2	-2.1	20.1	0	0	0	0	0	0	0	
22/03/2009	5.1	-5.1	0	18	0	0	T	T	0	35	35	E
23/03/2009	2.1	-8.2	-3.1	21.1	0	0	0	0	0	1	33	E
24/03/2009	5.7	-8	-1.2	19.2	0	0	0	0	0	0	0	
25/03/2009	12	-4	4	14	0	0.8	0	0.8	0	12	37	E
26/03/2009	9.7	3	6.4	11.6	0	1.8	0	1.8	0	0	0	
27/03/2009	10	-0.7	4.7	13.3	0	0	0	0	0	0	0	
28/03/2009	15.1	-1.5	6.8	11.2	0	0	0	0	0	7	33	E
29/03/2009	9.9	2.9	6.4	11.6	0	13	0	13	0	26	35	E
30/03/2009	4.5	-1.2	1.7	16.3	0	0.4	T	0.4	0	29	48	E
31/03/2009	5.2	-3.3	1	17	0	0	0	0	0	0	0	

Station Name	TRENTON A
Province	ONTARIO
Latitude	44.12
Longitude	-77.53
Elevation	86.3
Climate Identifier	6158875
WMO Identifier	71621
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Legend	
[Empty]	No Data Available
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*	Data for this day has undergone only preliminary quality checking.

Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/04/2009	8.8	2.6	5.7	12.3	0	9.2	0	9.2	0	17	35	E
02/04/2009	15.5	-2.1	6.7	11.3	0	0	0	0	0	0	0	
03/04/2009	12.1	4.1	8.1	9.9	0	47.8	0	47.8	0	22	52	E
04/04/2009	5.2	1.5	3.4	14.6	0	7	T	7	0	29	61	E
05/04/2009	9.7	2.1	5.9	12.1	0	0	0	0	0	31	44	E
06/04/2009	4.8	-0.5	2.2	15.8	0	16	2.6	18.2	0	5	46	E
07/04/2009	-0.3	-4	-2.2	20.2	0	0	3.9	3	2	27	50	E
08/04/2009	5.6	-1.5	2.1	15.9	0	0	T	T	3	21	52	E
09/04/2009	10.7	-1	4.9	13.1	0	0	0	0	0	24	37	E
10/04/2009	11.1	-2.5	4.3	13.7	0	0	0	0	0	0	0	
11/04/2009	8.8	-1.5	3.7	14.3	0	0	0	0	0	2	39	E
12/04/2009	7.4	-3	2.2	15.8	0	0	0	0	0	31	37	E
13/04/2009	8.4	-3.2	2.6	15.4	0	0	0	0	0	0	0	
14/04/2009	14.1	-3.3	5.4	12.6	0	0	0	0	0	9	35	E
15/04/2009	16.2	1.4	8.8	9.2	0	0	0	0	0	3	41	E
16/04/2009	16.4	0.2	8.3	9.7	0	0	0	0	0	0	0	
17/04/2009	20.1	1.4	10.8	7.2	0	0	0	0	0	26	50	E
18/04/2009	15.9	4.5	10.2	7.8	0	3.8	0	3.8	0	2	33	E
19/04/2009	13.3	1.3	7.3	10.7	0	0	0	0	0	9	32	E
20/04/2009	9.4	4.7	7.1	10.9	0	22.6	0	22.6	0	10	39	E
21/04/2009	14.1	4.9	9.5	8.5	0	3.2	0	3.2	0	26	33	E
22/04/2009	9.1	4.1	6.6	11.4	0	T	0	T	0	22	37	E
23/04/2009	13.3	2.5	7.9	10.1	0	0.4	0	0.4	0	31	44	E
24/04/2009	22.6	-0.1	11.3	6.7	0	0.4	0	0.4	0	0	0	
25/04/2009	24.5	7.8	16.2	1.8	0	0.6	0	0.6	0	27	63	E
26/04/2009	15.8	7.2	11.5	6.5	0	0.8	0	0.8	0	4	33	E
27/04/2009	25.8	5.7	15.8	2.2	0	0	0	0	0	21	33	E
28/04/2009	16.7	2.7	9.7	8.3	0	4	0	4	0	32	50	E
29/04/2009	13.8	1.9	7.9	10.1	0	0	0	0	0	0	0	
30/04/2009	18.7	0.8	9.8	8.2	0	18.1	0	18.1	0	20	46	E
01/05/2009	18.8	6.8	12.8	5.2	0	7.2	0	7.2	0	23	54	E

Station Name	TRENTON A
Province	ONTARIO
Latitude	44.12
Longitude	-77.53
Elevation	86.3
Climate Identifier	6158875
WMO Identifier	71621
TC Identifier	YTR

Legend	
[Empty]	No Data Available
M	Missing
E	Estimated
A	Accumulated
C	Precipitation Occurred; Amount Uncertain
L	Precipitation May or May Not Have Occurred
F	Accumulated and Estimated
N	Temperature Missing but Known to be > 0
Y	Temperature Missing but Known to be < 0
S	More Than One Occurrence
T	Trace
*	Data for this day has undergone only preliminary quality checking.

Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
02/05/2009	12.7	2.6	7.7	10.3	0	T	0	T	0	21	35	E
03/05/2009	17.1	2.1	9.6	8.4	0	0	0	0	0	0	0	
04/05/2009	17.3	4	10.7	7.3	0	0	0	0	0	0	0	
05/05/2009	19.1	2.1	10.6	7.4	0	T	0	T	0	0	0	
06/05/2009	18.4	10.9	14.7	3.3	0	T	0	T	0	0	0	
07/05/2009	17.5	11.3	14.4	3.6	0	5	0	5	0	0	0	
08/05/2009	21.1	10.7	15.9	2.1	0	9.9	0	9.9	0	35	32	E
09/05/2009	18.1	7.9	13	5	0	12.8	0	12.8	0	29	54	E
10/05/2009	12.8	4	8.4	9.6	0	T	0	T	0	29	39	E
11/05/2009	13.1	1.8	7.5	10.5	0	0	0	0	0	0	0	
12/05/2009	16.8	2	9.4	8.6	0	0	0	0	0	21	32	E
13/05/2009	20.9	0.5	10.7	7.3	0	T	0	T	0	15	39	E
14/05/2009	20	9.3	14.7	3.3	0	11	0	11	0	23	59	E
15/05/2009	17	6.9	12	6	0	0	0	0	0	0	0	
16/05/2009	22.6	5.6	14.1	3.9	0	6	0	6	0	30	52	E
17/05/2009	12.7	2.7	7.7	10.3	0	0	0	0	0	27	61	E
18/05/2009	13.1	1.6	7.4	10.6	0	0	0	0	0	20	33	E
19/05/2009	18.3	6.6	12.5	5.5	0	0	0	0	0	22	39	E
20/05/2009	20.5	7.5	14	4	0	0	0	0	0	0	0	
21/05/2009	25.6	11.6	18.6	0	0.6	0	0	0	0	22	46	E
22/05/2009	20.7	7.9	14.3	3.7	0	T	0	T	0	0	0	
23/05/2009	19.5	6.9	13.2	4.8	0	0	0	0	0	0	0	
24/05/2009	23.5	11	17.3	0.7	0	0.6	0	0.6	0	0	0	
25/05/2009	19.4	4.6	12	6	0	0	0	0	0	1	39	E
26/05/2009	17.3	3.8	10.6	7.4	0	T	0	T	0	15	32	E
27/05/2009	15	10.9	13	5	0	44	0	44	0	0	0	
28/05/2009	18.4	12.6	15.5	2.5	0	5.4	0	5.4	0	0	0	
29/05/2009	19.6	13.1	16.4	1.6	0	1.2	0	1.2	0	0	0	
30/05/2009	17.1	11	14.1	3.9	0	1.8	0	1.8	0	21	39	E
31/05/2009	12.4	4	8.2	9.8	0	T	0	T	0	27	65	E

Station Name	TRENTON A
Province	ONTARIO
Latitude	44.12
Longitude	-77.53
Elevation	86.3
Climate Identifier	6158875
WMO Identifier	71621
TC Identifier	YTR

Legend	
[Empty]	No Data Available
M	Missing
E	Estimated
A	Accumulated
C	Precipitation Occurred; Amount Uncertain
L	Precipitation May or May Not Have Occurred
F	Accumulated and Estimated
N	Temperature Missing but Known to be > 0
Y	Temperature Missing but Known to be < 0
S	More Than One Occurrence
T	Trace
*	Data for this day has undergone only preliminary quality checking.

Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/06/2009	14.7	3.2	9	9	0	T	0	T	0	0	0	
02/06/2009	15.8	6.8	11.3	6.7	0	0	0	0	0	0	0	
03/06/2009	18.4	6.7	12.6	5.4	0	0	0	0	0	19	32	E
04/06/2009	17.8	7	12.4	5.6	0	0	0	0	0	0	0	
05/06/2009	21.3	4.3	12.8	5.2	0	0	0	0	0	0	0	
06/06/2009	23.1	9.1	16.1	1.9	0	0	0	0	0	25	44	E
07/06/2009	14.6	10.7	12.7	5.3	0	T	0	T	0	0	0	
08/06/2009	18.9	10.9	14.9	3.1	0	7	0	7	0	0	0	
09/06/2009	20.8	12	16.4	1.6	0	7	0	7	0	27	37	E
10/06/2009	19.3	9.8	14.6	3.4	0	0	0	0	0	0	0	
11/06/2009	23.1	12.4	17.8	0.2	0	T	0	T	0	0	0	
12/06/2009	25.7	14.7	20.2	0	2.2	0	0	0	0	0	0	
13/06/2009	21.1	12.9	17	1	0	0.2	0	0.2	0	0	0	
14/06/2009	22.9	10.3	16.6	1.4	0	T	0	T	0	0	0	
15/06/2009	21.8	11.6	16.7	1.3	0	7.2	0	7.2	0	28	37	E
16/06/2009	24.3	10.2	17.3	0.7	0	0	0	0	0	0	0	
17/06/2009	23	14.9	19	0	1	0.4	0	0.4	0	13	37	E
18/06/2009	17.6	12.6	15.1	2.9	0	3	0	3	0	9	33	E
19/06/2009	21.8	12.8	17.3	0.7	0	0	0	0	0	0	0	
20/06/2009	18.6	12.2	15.4	2.6	0	9.2	0	9.2	0	0	0	
21/06/2009	27.3	16	21.7	0	3.7	0	0	0	0	0	0	
22/06/2009	28.8	15	21.9	0	3.9	0	0	0	0	3	32	E
23/06/2009	29.4	14.1	21.8	0	3.8	0	0	0	0	0	0	
24/06/2009	30.3	15.6	23	0	5	0	0	0	0	0	0	
25/06/2009	29.2	18.4	23.8	0	5.8	T	0	T	0	25	37	E
26/06/2009	26.1	16.2	21.2	0	3.2	3	0	3	0	7	33	E
27/06/2009	27.4	15.8	21.6	0	3.6	0	0	0	0	0	0	
28/06/2009	25.1	15.7	20.4	0	2.4	5.6	0	5.6	0	0	0	
29/06/2009	24.7	15.7	20.2	0	2.2	0.4	0	0.4	0	25	48	E
30/06/2009	22.8	16.4	19.6	0	1.6	1.6	0	1.6	0	0	0	

Station Name	TRENTON A
Province	ONTARIO
Latitude	44.12
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Elevation	86.3
Climate Identifier	6158875
WMO Identifier	71621
TC Identifier	YTR

Legend	
[Empty]	No Data Available
M	Missing
E	Estimated
A	Accumulated
C	Precipitation Occurred; Amount Uncertain
L	Precipitation May or May Not Have Occurred
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Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/07/2009	22.5	16.4	19.5	0	1.5	0	0	0	0	0	0	
02/07/2009	22	16.3	19.2	0	1.2	20.4	0	20.4	0	0	0	
03/07/2009	23.4	16.4	19.9	0	1.9	0.3	0	0.3	0	29	33	E
04/07/2009	21.9	13.5	17.7	0.3	0	0	0	0	0	31	39	E
05/07/2009	22.4	11.7	17.1	0.9	0	0	0	0	0	22	32	E
06/07/2009	22.8	12.9	17.9	0.1	0	0.6	0	0.6	0	0	0	
07/07/2009	19.7	13.2	16.5	1.5	0	2.4	0	2.4	0	0	0	
08/07/2009	21.3	12.8	17.1	0.9	0	2.8	0	2.8	0	0	0	
09/07/2009	24	11.9	18	0	0	0	0	0	0	0	0	
10/07/2009	26.7	11.4	19.1	0	1.1	0	0	0	0	0	0	
11/07/2009	25.2	14.1	19.7	0	1.7	1.8	0	1.8	0	23	48	E
12/07/2009	22.4	11.9	17.2	0.8	0	0	0	0	0	31	32	E
13/07/2009	22.9	12.5	17.7	0.3	0	0	0	0	0	27	52	E
14/07/2009	23.8	12.5	18.2	0	0.2	0	0	0	0	30	37	E
15/07/2009	23.7	9.5	16.6	1.4	0	1.2	0	1.2	0	0	0	
16/07/2009	27.3	15.1	21.2	0	3.2	0	0	0	0	29	37	E
17/07/2009	23.5	13	18.3	0	0.3	2.4	0	2.4	0	0	0	
18/07/2009	22.2	14	18.1	0	0.1	T	0	T	0	21	35	E
19/07/2009	21.6	12.8	17.2	0.8	0	0	0	0	0	19	32	E
20/07/2009	24	11.2	17.6	0.4	0	0	0	0	0	0	0	
21/07/2009	27.2	11.1	19.2	0	1.2	7	0	7	0	0	0	
22/07/2009	24.7	16.2	20.5	0	2.5	0.4	0	0.4	0	0	0	
23/07/2009	23.1	17.8	20.5	0	2.5	52.6	0	52.6	0	12	32	E
24/07/2009	23.6	18.6	21.1	0	3.1	1.2	0	1.2	0	0	0	
25/07/2009	25	15.9	20.5	0	2.5	3.4	0	3.4	0	14	33	E
26/07/2009	25.5	19.8	22.7	0	4.7	0	0	0	0	0	0	
27/07/2009	24.3	19.1	21.7	0	3.7	T	0	T	0	22	32	E
28/07/2009	27.3	19.4	23.4	0	5.4	3.2	0	3.2	0	23	39	E
29/07/2009	24.7	18.1	21.4	0	3.4	7.6	0	7.6	0	0	0	
30/07/2009	24.2	14.6	19.4	0	1.4	0	0	0	0	0	0	
31/07/2009	26.3	17.6	22	0	4	T	0	T	0	0	0	

Station Name	TRENTON A
Province	ONTARIO
Latitude	44.12
Longitude	-77.53
Elevation	86.3
Climate Identifier	6158875
WMO Identifier	71621
TC Identifier	YTR

Legend	
[Empty]	No Data Available
M	Missing
E	Estimated
A	Accumulated
C	Precipitation Occurred; Amount Uncertain
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N	Temperature Missing but Known to be > 0
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*	Data for this day has undergone only preliminary quality checking.

Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/08/2009	26.2	13.9	20.1	0	2.1	0	0	0	0	0	0	
02/08/2009	24.4	12	18.2	0	0.2	2.4	0	2.4	0	22	33	E
03/08/2009	24.1	10.4	17.3	0.7	0	0	0	0	0	0	0	
04/08/2009	26.5	17.4	22	0	4	0.6	0	0.6	0	23	44	E
05/08/2009	24	13.1	18.6	0	0.6	0	0	0	0	0	0	
06/08/2009	24	13.1	18.6	0	0.6	0	0	0	0	0	0	
07/08/2009	22.9	11.2	17.1	0.9	0	0	0	0	0	0	0	
08/08/2009	23	10.2	16.6	1.4	0	0.6	0	0.6	0	0	0	
09/08/2009	25.5	19	22.3	0	4.3	11.4	0	11.4	0	0	0	
10/08/2009	27.3	19.4	23.4	0	5.4	5.8	0	5.8	0	0	0	
11/08/2009	26.8	17.6	22.2	0	4.2	0	0	0	0	0	0	
12/08/2009	27.6	15.8	21.7	0	3.7	1	0	1	0	3	50	E
13/08/2009	28.4	16.3	22.4	0	4.4	0	0	0	0	0	0	
14/08/2009	28.1	15.1	21.6	0	3.6	0	0	0	0	0	0	
15/08/2009	30	16.4	23.2	0	5.2	0	0	0	0	0	0	
16/08/2009	29.2	17.2	23.2	0	5.2	0	0	0	0	0	0	
17/08/2009	30.7	18.3	24.5	0	6.5	0	0	0	0	21	33	
18/08/2009	28.1	21	24.6	0	6.6	T	0	T	0	23	37	E
19/08/2009	26	14	20	0	2	0	0	0	0	0	0	
20/08/2009	29.8	13.9	21.9	0	3.9	12.6	0	12.6	0	28	39	E
21/08/2009	26.2	21	23.6	0	5.6	6	0	6	0	0	0	
22/08/2009	27.2	17	22.1	0	4.1	2	0	2	0	0	0	
23/08/2009	22.2	17.5	19.9	0	1.9	2	0	2	0	0	0	
24/08/2009	24.5	14	19.3	0	1.3	0	0	0	0	0	0	
25/08/2009	24	12.9	18.5	0	0.5	0	0	0	0	21	32	E
26/08/2009	25	11.1	18.1	0	0.1	0.6	0	0.6	0	0	0	
27/08/2009	21.4	8.3	14.9	3.1	0	0	0	0	0	0	0	
28/08/2009	20.1	10.1	15.1	2.9	0	0.6	0	0.6	0	5	32	E
29/08/2009	22.3	13.7	18	0	0	30.4	0	30.4	0	23	39	E
30/08/2009	20.5	10.1	15.3	2.7	0	0.6	0	0.6	0	26	33	E
31/08/2009	20.4	9.1	14.8	3.2	0	0	0	0	0	0	0	

Station Name	TRENTON A
Province	ONTARIO
Latitude	44.12
Longitude	-77.53
Elevation	86.3
Climate Identifier	6158875
WMO Identifier	71621
TC Identifier	YTR

Legend	
[Empty]	No Data Available
M	Missing
E	Estimated
A	Accumulated
C	Precipitation Occurred; Amount Uncertain
L	Precipitation May or May Not Have Occurred
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N	Temperature Missing but Known to be > 0
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S	More Than One Occurrence
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*	Data for this day has undergone only preliminary quality checking.

Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/09/2009	21.2	8	14.6	3.4	0	0	0	0	0	0	0	
02/09/2009	22.5	10.2	16.4	1.6	0	0	0	0	0	0	0	
03/09/2009	23.5	9.6	16.6	1.4	0	0	0	0	0	0	0	
04/09/2009	24.2	11.6	17.9	0.1	0	0	0	0	0	0	0	
05/09/2009	25	13.9	19.5	0	1.5	0	0	0	0	0	0	
06/09/2009	22.9	11	17	1	0	0	0	0	0	0	0	
07/09/2009	24.8	10.4	17.6	0.4	0	0	0	0	0	0	0	
08/09/2009	26.5	11.5	19	0	1	0	0	0	0	0	0	
09/09/2009	25.1	11.5	18.3	0	0.3	0	0	0	0	0	0	
10/09/2009	22.9	9.4	16.2	1.8	0	0	0	0	0	0	0	
11/09/2009	22.7	10	16.4	1.6	0	0	0	0	0	0	0	
12/09/2009	24.5	12.3	18.4	0	0.4	0	0	0	0	0	0	
13/09/2009	24.1	12.8	18.5	0	0.5	0	0	0	0	35	32	
14/09/2009	23.4	10.6	17	1	0	0	0	0	0	28	33	E
15/09/2009	18.9	8.6	13.8	4.2	0	0	0	0	0	0	0	
16/09/2009	19.9	8.4	14.2	3.8	0	0	0	0	0	3	35	E
17/09/2009	21.1	6.9	14	4	0	0	0	0	0	0	0	
18/09/2009	20.8	6.4	13.6	4.4	0	0.8	0	0.8	0	33	33	E
19/09/2009	17	2.1	9.6	8.4	0	0	0	0	0	0	0	
20/09/2009	21.4	1.6	11.5	6.5	0	0	0	0	0	0	0	
21/09/2009	22.7	6.2	14.5	3.5	0	3.2	0	3.2	0	0	0	
22/09/2009	22.6	17.3	20	0	2	0	0	0	0	0	0	
23/09/2009	24.1	16.3	20.2	0	2.2	3.2	0	3.2	0	22	37	
24/09/2009	22.2	10.2	16.2	1.8	0	0	0	0	0	0	0	
25/09/2009	16.2	4.9	10.6	7.4	0	0	0	0	0	0	0	
26/09/2009	18.4	3.5	11	7	0	12	0	12	0	0	0	
27/09/2009	19.3	12	15.7	2.3	0	4.4	0	4.4	0	0	0	
28/09/2009	18	9.1	13.6	4.4	0	48.6	0	48.6	0	23	67	E
29/09/2009	17.8	6.5	12.2	5.8	0	29.8	0	29.8	0	29	48	
30/09/2009	10.1	4.8	7.5	10.5	0	T	0	T	0	0	0	

Station Name	TRENTON A
Province	ONTARIO
Latitude	44.12
Longitude	-77.53
Elevation	86.3
Climate Identifier	6158875
WMO Identifier	71621
TC Identifier	YTR

Legend	
[Empty]	No Data Available
M	Missing
E	Estimated
A	Accumulated
C	Precipitation Occurred; Amount Uncertain
L	Precipitation May or May Not Have Occurred
F	Accumulated and Estimated
N	Temperature Missing but Known to be > 0
Y	Temperature Missing but Known to be < 0
S	More Than One Occurrence
T	Trace
*	Data for this day has undergone only preliminary quality checking.

Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/10/2009	9	4.2	6.6	11.4	0	T	0	T	0	0	0	
02/10/2009	13.6	1.2	7.4	10.6	0	7.2	0	7.2	0	8	32	E
03/10/2009	19.6	6.1	12.9	5.1	0	2.2	0	2.2	0	22	54	E
04/10/2009	15.4	5.4	10.4	7.6	0	0.4	0	0.4	0	22	33	E
05/10/2009	15.1	8.1	11.6	6.4	0	3.6	0	3.6	0	29	33	E
06/10/2009	15.7	5.7	10.7	7.3	0	7.6	0	7.6	0	19	32	E
07/10/2009	15.2	7.2	11.2	6.8	0	1	0	1	0	29	56	E
08/10/2009	14.2	5.9	10.1	7.9	0	0	0	0	0	0	0	
09/10/2009	12.3	8.1	10.2	7.8	0	10.9	0	10.9	0	0	0	
10/10/2009	13.4	7	10.2	7.8	0	0.3	0	0.3	0	21	32	
11/10/2009	11	0.6	5.8	12.2	0	0	0	0	0	27	33	E
12/10/2009	8	-0.4	3.8	14.2	0	3.8	0	3.8	0	0	0	
13/10/2009	9.8	1.4	5.6	12.4	0	2.6	0	2.6	0	30	32	E
14/10/2009	6.8	-2.1	2.4	15.6	0	0	0	0	0	0	0	
15/10/2009	5.7	-2	1.9	16.1	0	0	0	0	0	5	35	E
16/10/2009	7.8	-1.9	3	15	0	0	0	0	0	0	0	
17/10/2009	9.4	-2	3.7	14.3	0	0	0	0	0	0	0	
18/10/2009	10.6	-2.6	4	14	0	0	0	0	0	0	0	
19/10/2009	12.4	-4.4	4	14	0	0	0	0	0	20	35	E
20/10/2009	16.1	9	12.6	5.4	0	T	0	T	0	22	32	E
21/10/2009	12.4	6.2	9.3	8.7	0	4.4	0	4.4	0	0	0	
22/10/2009	15.5	1.2	8.4	9.6	0	2.2	0	2.2	0	24	52	E
23/10/2009	10.3	1	5.7	12.3	0	20.2	0	20.2	0	7	37	E
24/10/2009	16.2	7.9	12.1	5.9	0	6.8	0	6.8	0	22	37	E
25/10/2009	12.9	1.5	7.2	10.8	0	0	0	0	0	24	35	E
26/10/2009	11.1	0.5	5.8	12.2	0	0	0	0	0	0	0	
27/10/2009	13.9	2.6	8.3	9.7	0	0	0	0	0	0	0	
28/10/2009	10	7	8.5	9.5	0	13.3	0	13.3	0	0	0	
29/10/2009	11	6.9	9	9	0	0	0	0	0	0	0	
30/10/2009	15	8.1	11.6	6.4	0	2	0	2	0	14	41	E
31/10/2009	13.4	7.2	10.3	7.7	0	17.8	0	17.8	0	23	59	E

Station Name	TRENTON A
Province	ONTARIO
Latitude	44.12
Longitude	-77.53
Elevation	86.3
Climate Identifier	6158875
WMO Identifier	71621
TC Identifier	YTR

Legend	
[Empty]	No Data Available
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*	Data for this day has undergone only preliminary quality checking.

Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/11/2009	11.9	0.1	6	12	0	0	0	0	0	0	0	
02/11/2009	11.4	-1.6	4.9	13.1	0	1.4	0	1.4	0	0	0	
03/11/2009	10.2	0.5	5.4	12.6	0	0.2	0	0.2	0	28	59	E
04/11/2009	6	-2.2	1.9	16.1	0	0	0	0	0	0	0	
05/11/2009	6.2	-0.4	2.9	15.1	0	4.4	0	4.4	0	32	39	E
06/11/2009	3.8	-3.8	0	18	0	0	0	0	0	0	0	
07/11/2009	12.9	-3.5	4.7	13.3	0	T	0	T	0	0	0	
08/11/2009	18	1.9	10	8	0	0	0	0	0	0	0	
09/11/2009	16.7	1.9	9.3	8.7	0	0	0	0	0	23	41	E
10/11/2009	14.6	2.8	8.7	9.3	0	0	0	0	0	0	0	
11/11/2009	10.7	-1.4	4.7	13.3	0	0	0	0	0	0	0	
12/11/2009	10.5	-3.9	3.3	14.7	0	0	0	0	0	0	0	
13/11/2009	13.4	-5	4.2	13.8	0	0	0	0	0	0	0	
14/11/2009	13.6	3	8.3	9.7	0	T	0	T	0	0	0	
15/11/2009	12.3	2	7.2	10.8	0	0	0	0	0	28	33	E
16/11/2009	4.5	-2.5	1	17	0	0	0	0	0	0	0	
17/11/2009	7	-5	1	17	0	0	0	0	0	0	0	
18/11/2009	11.7	-4	3.9	14.1	0	0	0	0	0	0	0	
19/11/2009	10.1	-0.5	4.8	13.2	0	24	0	24	0	0	0	
20/11/2009	9.7	5.2	7.5	10.5	0	7.8	0	7.8	0	23	46	E
21/11/2009	9.2	5.2	7.2	10.8	0	0	0	0	0	0	0	
22/11/2009	10.1	0.7	5.4	12.6	0	0	0	0	0	0	0	
23/11/2009	9.7	0.1	4.9	13.1	0	0	0	0	0	0	0	
24/11/2009	7	0.9	4	14	0	1	0	1	0	0	0	
25/11/2009	11.9	5.8	8.9	9.1	0	6.4	0	6.4	0	20	46	E
26/11/2009	10	4.1	7.1	10.9	0	2.4	0	2.4	0	0	0	
27/11/2009	7.5	3.3	5.4	12.6	0	2	0	2	0	29	39	E
28/11/2009	7.2	2.7	5	13	0	T	0	T	0	31	50	E
29/11/2009	6.5	-2.6	2	16	0	6.6	0	6.6	0	0	0	
30/11/2009	5	-4.2	0.4	17.6	0	2.4	0	2.4	0	0	0	

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Date	Max Temp (°C)	Min Temp (°C)	Mean Temp (°C)	Heat Deg Days (°C)	Cool Deg Days (°C)	Total Rain (mm)	Total Snow (cm)	Total Precip (mm)	Snow on Grnd (cm)	Dir of Max Gust (10's Deg)	Spd of Max Gust (km/h)	Spd of Max Gust Flag
01/12/2009	7.3	-4.9	1.2	16.8	0	3	1	4	0	23	41	E
02/12/2009	9.3	-0.2	4.6	13.4	0	19	0	19	0	0	0	
03/12/2009	8.7	2.9	5.8	12.2	0	16.2	0	16.2	0	27	46	E
04/12/2009	3.8	-3	0.4	17.6	0	0.2	T	0.2	0	23	50	E
05/12/2009	1.5	-4.5	-1.5	19.5	0	0	0	0	0	0	0	
06/12/2009	3	-4.6	-0.8	18.8	0	0	0	0	0	26	32	E
07/12/2009	1.2	-6.5	-2.7	20.7	0	0	3.4	2.8	0	0	0	
08/12/2009	0.6	-8.1	-3.8	21.8	0	0	T	T	3	6	35	E
09/12/2009	5.1	-4	0.6	17.4	0	13	34.4	31.4	9	23	69	E
10/12/2009	2	-7.2	-2.6	20.6	0	0	1.4	1.4	10	25	72	E
11/12/2009	-4.6	-8.6	-6.6	24.6	0	0	0	0	14	25	57	E
12/12/2009	1.7	-9.7	-4	22	0	0	0	0	10	23	33	E
13/12/2009	2.4	-4	-0.8	18.8	0	0.4	2.2	2.6	8	0	0	
14/12/2009	3	0.1	1.6	16.4	0	3.6	T	3.6	7	0	0	
15/12/2009	1.9	-6.7	-2.4	20.4	0	0	T	T	6	0	0	
16/12/2009	-2.5	-10	-6.3	24.3	0	0	T	T	5	27	46	E
17/12/2009	-8.9	-16.8	-12.9	30.9	0	0	0	0	5	0	0	
18/12/2009	-6	-16	-11	29	0	0	0	0	5	0	0	
19/12/2009	-5.2	-13.6	-9.4	27.4	0	0	0	0	5	0	0	
20/12/2009	-1.4	-8.2	-4.8	22.8	0	0	0.4	0.4	5	0	0	
21/12/2009	-3.5	-11.5	-7.5	25.5	0	0	T	T	5	0	0	
22/12/2009	-8.4	-15.4	-11.9	29.9	0	0	0	0	5	0	0	
23/12/2009	-5.4	-13.3	-9.4	27.4	0	0	0	0	5	0	0	
24/12/2009	-0.8	-8.5	-4.7	22.7	0	0	0	0	5	0	0	
25/12/2009	2	-2.6	-0.3	18.3	0	5.8	0	5.8	5	6	35	E
26/12/2009	2.9	0	1.5	16.5	0	28.3	0	28.3	4	0	0	
27/12/2009	3	-2	0.5	17.5	0	0	0.3	0.3	3	0	0	
28/12/2009	-0.6	-12.7	-6.7	24.7	0	0	2.8	1.9	5	30	54	E
29/12/2009	-11.5	-17.8	-14.7	32.7	0	0	0	0	3	31	46	E
30/12/2009	-0.9	-16	-8.5	26.5	0	0	0	0	3	0	0	
31/12/2009	2.1	-2.5	-0.2	18.2	0	2.4	T	2.4	3	0	0	