FMC SF
19.3.2

Five-Year Report
Fall 2007 Groundwater Monitoring Activities

Former FMC Pesticide Formulation Facility
4 West Washington Avenue
Yakima, Washington

May 2008

Prepared for:

FMC Corporation

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May 15, 2008

Craig Cameron
United State Environmental Protection Agency
Hanford Project Office
309 Bradley Blvd., Suite 115
Richland, WA 99352

Re: Five-Year Report
Fall 2007 Groundwater Monitoring Activities
Former FMC Pesticide Formulation Facility
4 West Washington Avenue
Yakima, Washington

Dear Mr. Cameron:

By the present letter and the enclosed report, FMC Corporation (FMC) is submitting to the United States Environmental Protection Agency (USEPA), the above referenced report dated May 2008, for the former FMC facility located at 4 West Washington Avenue, Yakima, Washington. This report is being submitted in support of the USEPA's five-year review for the site in accordance with the Record of Decision issued for the site by USEPA.

If you have any questions or require additional information, please do not hesitate to contact me at (215) 299-6554.

Sincerely,

Shawn J. Tollin
Manager, Environmental Remediation

Cc: Marcia Knadle
1200 Sixth Avenue, Suite 900, OEA-09
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Project No. 444071.05000

May 13, 2008

Mr. Shawn Tollin
FMC Corporation
1735 Market Street
Philadelphia, PA 19103

Re: Five-Year Report, Fall 2007 Groundwater Monitoring Activities
Former FMC Facility
4 West Washington Avenue
Yakima, Washington

Dear Mr. Tollin:

Enclosed is the *Five-Year Report, Fall 2007 Groundwater Monitoring Activities* for the former FMC Corporation pesticide formulation facility in Yakima, Washington. The report is submitted in support of the United States Environmental Protection Agency (USEPA), Region 10, requirements for Five-Year Review.

If you have any questions regarding this report, please feel free to contact me in our Walnut Creek, CA office at (925) 941-3723 or Paul Norian at (732) 537-3523.

Sincerely,
PARSONS

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Licensed Geologist
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1.0 INTRODUCTION

In December 1992, FMC Corporation (FMC) completed a remedial action at the Yakima former pesticide formulation facility in accordance with a United States Environmental Protection Agency (USEPA) Record of Decision (ROD). Since then FMC has conducted a groundwater monitoring program pursuant to the ROD and subsequent agreements between FMC and USEPA. Quarterly monitoring was completed in 1993 through 1996, and semi-annual monitoring was completed in 1997 through 1999. Sampling frequency was subsequently reduced as agreed by FMC and USEPA; sampling was completed during the fourth quarter of 2002, 2003 and 2007. All sampling events have been conducted in accordance with the methods described in the report entitled *Long-Term Monitoring Plan* (ERM, June 1994). Analytical results from previous sampling events are presented in Appendix A. In 2007, the USEPA requested that FMC conduct an additional sampling event to provide data necessary for the second 5-year evaluation as required by the ROD. The objective of this report is to present the groundwater monitoring data collected in October 2007 in support of the FMC and USEPA 5-year review of the groundwater monitoring program and provide discussion for future efforts at the site.

The complete characterization of the former FMC pesticide formulation facility, including historical chemical usage, disposal history, and nature and extent of contamination, was presented in the Phase 2 Remedial Investigation (RI) report completed in 1990 (Bechtel, 1990). Further, additional site characterization data was included in individual operable area closure reports. The implementation of the above-referenced remedial action has been previously documented to EPA.

1.1 Site Background

The historical background and site information presented in this section was adopted from the previous 5-year monitoring report (Secor, 2004).

The former FMC Yakima pesticide formulation facility is located at Four West Washington Avenue (Figure 1), approximately 1 mile east of the Yakima Municipal Airport in Yakima, Washington. The site consists of a 58,000-square-foot fenced area formerly leased from the Union Pacific Railroad. FMC operated the facility from 1951 to 1986. Waste materials and an estimated 2,000 pounds of various chemicals were reportedly dumped in an on-site disposal pit between 1952 and 1969.

A preliminary investigation was conducted for USEPA in 1982, and the site was subsequently placed on the National Priorities List (NPL). An Administrative Order issued by the State of Washington in 1983 required a study of the former disposal pit area. USEPA issued a Consent Order in 1987 requiring a Remedial Investigation/Feasibility Study (RI/FS) for the site. The RI/FS was followed by FMC's removal of the pit contents in two phases between 1988 and 1989. A Superfund ROD was issued in 1990 to specify selected remedies to address residual site contamination. Subsequent remedial actions included removal of additional contaminated soil and

concrete as well as groundwater monitoring. In total, approximately 6,000 cubic yards of soil were removed and disposed offsite, along with the on-site incineration of an additional approximately 3,800 cubic yards of soil. This work was conducted per the approved Remedial Action Work Plan (dated January 30, 1992). In accordance with the ROD, FMC was also required to conduct a five-year groundwater monitoring program to demonstrate the effectiveness of the site remedial actions.

Structures remaining on the site include an office building, a warehouse with loading dock, and a parking lot. Portions of the property were sold by the railroad in 1992 with the remainder of the property being sold in 1997. The site currently contains an active metal fabrication facility and parking lot. Figures 2 and 3 show these structures, the location of the former disposal pit, and groundwater monitoring wells.

1.2 Environmental Setting

The former FMC Yakima site slopes to the southeast with a grade of less than one percent. The property is outside the 500-year flood plain of the Yakima River 1.5 miles east of the site and Wide Hollow Creek, which is approximately 1 mile south of the site. No surface water bodies or wetlands exist on the property. Vegetation within the fenced site is limited to weedy forbs and grasses.

Groundwater from the alluvial aquifer occurs at a seasonally high depth of about 2 to 3 feet below grade and an average depth of 7 to 8 feet below grade. The alluvial aquifer, which extends to 35 to 40 feet below grade, is underlain by cemented basalt.

Groundwater elevations exhibit a five to seven foot seasonal fluctuation at the site. The highest groundwater elevation (999 to 1,002 feet above mean sea level (ft amsl)) typically occurs in September, and the lowest groundwater elevation (995 to 997 ft amsl) occurs in February and March. The groundwater flow direction in the alluvial aquifer is to the southeast. The reported historical horizontal gradient ranges from 0.002 to 0.003 feet per foot (ft/ft). The main source of recharge is from crop irrigation; the source of water is primarily surface water conveyed through canals. Elevated groundwater elevations caused by recharge of irrigation water occurs from May through September each year. Recharge from precipitation, which is minor compared with recharge from irrigation, occurs primarily from January through April.

Three nested sets of wells are present at the site (W-9A/B; W-12A/B; W-8A/B/C). The W-8 nested triplet, which is located between W-7 and W-16, is no longer included in the monitoring plan. At the W-9 and W-12 well pairs, water level measurements indicate a downward vertical groundwater flow gradient. The average vertical gradient is 0.02 ft/ft, downward.

In 1989, an aquifer test was conducted within the alluvial aquifer. Aquifer characteristics were evaluated by conducting an 8-hour aquifer pumping test on W-7. The test was conducted at a discharge rate of 53 gallons per minute (gpm). Distance-drawdown analysis by the Jacob's straight line method resulted in a calculated

transmissivity of 76,300 gpm/ft^2 and a storativity of 0.19 (ERM, 1998). For an aquifer thickness of 30 feet, calculated hydraulic conductivity is 5,500 gallons per day per square foot (gpd/ ft^2). For the alluvial aquifer the seepage velocity is calculated to be 7ft/day. This value is calculated from the hydraulic conductivity estimated from the aquifer test using Darcy's Law (v=K*i/n), assuming a volumetric porosity (n) of 0.25, and an average hydraulic gradient (i) of 0.003 ft/ft (Secor, 2004).

1.3 Remedial Objectives

The remedial objective of the groundwater monitoring program is to demonstrate that previous remedial actions on the site have been successful in protecting human health and the environment. The ROD specified soil cleanup levels for dieldrin, endosulfans and DD-series compounds (DDD, DDE, and DDT) along with a number of additional compounds. ROD-specified cleanup levels have been attained for all site soils with the exception of areas discussed in Section 2.0. In addition, the ROD specified a five year groundwater monitoring program to evaluate and confirm contaminant source removal.

In accordance with provisions of the ROD, the Yakima groundwater monitoring program is intended to determine if:

- Health-based concentrations of chemicals are achieved;
- Chemical concentrations show a declining trend; and
- Sources of groundwater contamination have been removed.

When the ROD was issued, pesticide constituents of concern in groundwater were endosulfans and DD-series compounds (DDD, DDE, and DDT). Since the ROD was issued the non-carcinogenic hazard index for endosulfans has been revised, resulting in a new hazard index risk criterion of 200 micrograms per liter (ug/l). The concentration of endosulfans in site groundwater is significantly less than 200 ug/l; however, EPA is requiring the continued monitoring of endosulfan because it is suspected to be an endocrine disrupter. In addition, it had been noted that the endosulfan concentrations in groundwater increased immediately following the removal action.

The 10^{-6} carcinogenic risk (CR) level for dieldrin is 0.004 ug/l, and the CR level for DDT is 0.2 ug/l. By mutual agreement between EPA and FMC, ROD indicator parameters for comparison with historical semi-annual sampling data based on the greater of the CR level and laboratory practical qualification limits (PQLs) are currently as follows:

- Dieldrin at 0.05 ug/l; and
- DDT at 0.2 ug/l.

1.4 Groundwater Monitoring Plan Modifications

To satisfy the remedial objectives, the monitoring plan provided extensive data for the first two years of sampling. However, the well sampling frequency was modified after

the first two sampling events (December 1993 and March 1994) as described in the Long-Term Monitoring Plan. The modifications included:

- Analysis for organochlorine pesticides;
- Abandonment of wells OH-1, OH-2, and OH-3; and
- Installation of replacement wells W-13 (OH-1) and W-14 (OH-2).

Additional modifications to the sampling plan requested by the USEPA in June 1995 included:

- Addition of monitoring well W-7 and W-1 to the sampling events;
- Replacement of damaged and abandoned monitoring well W-11 with W-15;
- Abandonment of monitoring well W-10; and,
- Replacement of previously abandoned monitoring wells W-2, W-3, W-4, W-5 and W-6 with W-16 and W-17.
- Use of low-stress, low-volume sampling techniques.

In January 1996, USEPA and FMC agreed to modify the sampling event frequency to semi-annually following the second quarter 1996 sampling event. Subsequent sampling events occurred during the second and fourth quarters of each year during the weeks of 15 April and 15 October through 1999.

In late November 1996, monitoring well W-15 was irreparably damaged and has since been abandoned. In August 1998, W-18 was installed to monitor groundwater quality downgradient of W-7.

The property to the west of the former FMC facility is now owned by Morton and Sons Nursery. In 1999, monitoring well W-1 was abandoned in accordance with State of Washington regulations to avoid destruction by Morton and Sons Nursery during their development activities.

1.5 Report Organization

In the following sections of this report, an account of the work performed at the Site during the fall 2007 sampling event is given in Section 2.0. Section 3.0 is a discussion of quality assurance / quality control results; Section 4.0 presents a discussion of data evaluation; Section 5.0 is a summary and conclusions; and Section 6.0 provides references. Appendix A presents the available historical groundwater analytical results relevant to the wells in the current monitoring plan. Appendix B contains copies of the well development and groundwater sampling field data sheets. Appendix C contains the surveyor's report. Appendix D contains the analytical laboratory data package for the fall 2007 groundwater sampling event.

2.0 GROUNDWATER MONITORING ACTIVITIES

The following section describes the work performed at the Site during the fall 2007 groundwater monitoring and sampling event. During this period, routine monitoring, reporting, and administrative efforts were completed for the Site, along with general updating of site information. These tasks included:

1. Groundwater level gauging and well assessment;
2. Well development;
3. Surveying of property corners and monitoring wells;
4. Groundwater sampling;
5. Repair top of W-17 casing;
6. New swage-lock caps and keyed-alike locks for all sampled wells;
7. Containment of purge water in drums pending waste profile analysis; and
8. Transportation and disposal of purge water at an appropriate disposal facility

The monitoring, reporting, and administrative efforts were performed in accordance with local and federal regulatory agency requirements. A detailed description of work performed is presented in the following subsections.

2.1 Groundwater Level Measurements

On October 22, 2007, water level measurements were collected in monitoring wells specified in the monitoring program. Groundwater elevation data and contours are presented in Table 2 and on Figure 2, respectively.

2.2 General Site Upkeep

On October 23, 2007, wells included in the sampling schedule were resurveyed in order to confirm spatial locations and casing elevations. These wells were also redeveloped to remove sediment and establish clear screens for reliable and representative groundwater sampling. The wells that were surveyed and developed in 2007 included W-7, W-9B, W-12A, W-12B, W-13, W-14, W-16, W-17, and W-18.

2.2.1 Well Surveying

Prior to surveying the monitoring wells, the physical condition of each well was assessed. As part of this assessment, the locks were replaced on all wells on the sampling schedule and the casing and top of W-17 were repaired. The wells were then resurveyed on October 23, 2007. Top of casing elevations are based on the City of Yakima datum and coordinates are referenced to the Washington State grid system. The new survey findings are presented in Appendix C. The surveyor's map was utilized to generate an updated base map for the site.

2.2.2 Well Development

The nine wells were redeveloped on October 22-24, 2007 using a portable Waterra™

inertial pump system. This development system included a surge block, which was moved up and down at several intervals within the screened areas of the wells. A foot valve attached to the bottom of the surge block allowed water to be vacated out of the well through attached piping. Sediment drawn into the well by the surging action and sediment stirred up from the bottom of the well were purged from the well. Purge water generated during development activities was stored in steel 55-gallon drums and held temporarily on site pending analysis of a waste profiling sample. Following re-development, the wells were allowed to stabilize for approximately one week (greater than the minimum required 24 hours) before the sampling began.

Groundwater monitoring wells W-7, W-12A, and W-12B have 4-inch diameter casings. The other wells in the sampling program are 2-inches in diameter. Well construction information is presented in Table 1.

2.3 Groundwater Sampling

2.3.1 Sample Set

During the fall 2007 sampling event, a total of 10 samples were submitted for laboratory analyses. There were nine discrete groundwater samples and one associated quality control sample (field duplicate sample). Quality control samples were consistent with the frequency specified in the Long Term Monitoring Plan (LTMP) (ERM, 1994).

The following groundwater monitoring wells were sampled during the October 2007 sampling event: W-7, W-9B, W-12A, W-12B, W-13, W-14, W-16, W-17 and W-18. The duplicate sample was collected from well W-14 and identified as W-14D. Groundwater samples were collected after well purging and stabilization of field-measured parameters (i.e., temperature and turbidity) in accordance with the LTMP (ERM, 1994). Additional water quality parameters (specific conductivity, dissolved oxygen, pH, and redox potential) were measured and recorded to confirm stability. Appendix B contains copies of the groundwater sample collection forms including field-measured parameters.

2.3.2 Sampling Procedures

The nine monitoring wells were sampled using a peristaltic pump. A sampling tube of new HDPE was lowered into the water to a depth where the intake end was at the middle of the screened zone. Water drawn from the well using the inertial pump system was then directed through a QED MP-20 flow cell where groundwater parameters were monitored. These parameters included: pH, temperature, specific conductivity, ORP, and dissolved oxygen. The instrument has a Purge Alert® that notifies the operator when parameters have stabilized. Samples were collected following stabilization. Manual recording of parameters was performed at approximately 3 minute intervals.

2.3.3 Sample Preparation

Groundwater sampling activities took place on October 29th and 30th, 2007. Samples were collected according to the procedures described in the LTMP (ERM, 1994).

Samples were collected in laboratory-supplied containers. Each sample was stored in a cooler with ice and cooled to approximately 4 degrees Celsius. Standard chain of custody procedures were used with security seals and temperature blanks in each cooler. The laboratory analytical data report is presented in Appendix D.

2.4 Purge Water Management

Well development produced approximately 12 drums of purge water. The process of pre-sample purging for stabilization of groundwater parameters produced an additional partial drum for a total of 13 drums. A composite waste profiling sample was collected by drawing small equal volumes from the drums representing each well. The drums were labeled and held at the site pending analysis of the waste profiling sample which is identified as sample "IDW" in the laboratory report. The drums were removed from the site by Waste Management, Inc., on January 16, 2008 and trucked to Waste Management's evaporation pond facility in Arlington, Oregon, for disposal as a non-hazardous material.

2.5 Well Repair

During the initial site inspection of W-17, the slip cap and top of the PVC casing was found to be broken. The casing was sawed off neatly using a casing cutter and repaired. A lockable swage-lock friction cap was added.

Some of the wells in the sampling plan had simple PVC slip caps and others had swage-lock caps with locks. Worn or damaged swage lock caps were replaced as needed. The old locks were cut off and all caps were converted to the swage-lock type with new keyed-alike locks.

3.0 QUALITY ASSURANCE AND QUALITY CONTROL

The following data quality measures were evaluated to assess the overall quality control of the collected samples and evaluate acceptability of the resulting laboratory analytical data (i.e., usability).

3.1 Justification

None of the data points generated from the October 2007 groundwater sampling event exhibited quality control results that were outside established control limits for specific laboratory quality control measures.

3.2 Completeness

The laboratory data package was received complete. Holding times were met and no unusual problems or complications were encountered within the sample set. Deliverables included data summary reports, completed chain of custody, quantitative results data, and quality assurance data.

3.3 Laboratory Control Limits

Laboratory control limits were compared to the recovery percentage of the surrogate spikes. The spiked sample recoveries were within the specified control limits.

3.4 Qualified Data

The assignment of data qualifiers is made when a laboratory error occurs, or when a sampling error or discrepancy occurs. Validation qualifiers include R, signifying that the data are unusable (rejected) for all purposes, and Q, which indicates that the value is questionable. No data points in the laboratory report were flagged as qualified.

3.5 Field Quality Control

A field quality control sample was collected according to the required 10% frequency as required in the LTMP (ERM, 1994). Sample D-1 on the chain of custody and in the laboratory data package represented the duplicate sample collected from well W-14. The duplicate analysis is designated W-14D in the analytical summary tables, Table 2 and Table 3.

Table 3 shows a comparison of the detections in the two samples including the relative percent difference (RPD) of detected compound concentrations. The calculated RPDs are between 0 and 7.7 percent for results greater than the PQL. This is well within the RPD acceptance range of less than 20 percent for groundwater field duplicate samples given in USEPA guidance for sampling plans (USEPA, 2000).

4.0 DATA EVALUATION

In this section, groundwater monitoring data collected during the October 2007 groundwater sampling event are evaluated relative to the remedial objectives presented in Section 1.3 of this report. Analytical data are summarized in Table 2 and presented in the historical data compilation included as Appendix A.

4.1 Groundwater Elevation and Flow Direction

Depth to groundwater (DTW) was measured within each groundwater monitoring well. Measurements were from the top of the well casing, and the relative groundwater elevation was calculated. Results are listed in Table 2.

Groundwater flow direction is toward the southeast, which is consistent with 2003 observations. Groundwater elevation is contoured in Figure 2. The wells screened within deeper portions of the aquifer (W-7, W-9A and W-12A) were not used in developing the groundwater contours. The groundwater gradient from October 2007 measurements ranged from 0.002 ft/ft to 0.007 ft/ft which is slightly steeper than, but still consistent with, the reported historical range of 0.002 to 0.003 ft/ft (Secor, 2004).

4.2 Analytical Results

This section presents the laboratory analytical results for groundwater samples collected October 29th and 30th, 2007. Figure 2 depicts the groundwater monitoring well locations. A total of 10 samples were collected and submitted for analysis by USEPA Method 8081A for organochlorine pesticides (OCLs).

OCLs were not detected in groundwater samples collected from wells W-7 and W-9B at concentrations above laboratory detection limits. Dieldrin, endosulfan I, endosulfan II, endosulfan sulfate and tedion were detected at monitoring wells W-12A, W-12B, W-13, W-14, W-17 and W-18. Only endosulfan I, endosulfan II, endosulfan sulfate were detected in the groundwater sample collected from W-16. Overall, concentrations of site-related constituents were consistent historical observations with some minor fluctuations.

Most notably, the DDT/DDD/DDE group of compounds and aldrin, which were historically present at the site, were not detected in any of the groundwater samples collected in October 2007.

The approximate distribution of total endosulfan, dieldrin, and DDT is shown on Figure 3. Note that total endosulfan is the sum of endosulfan I, endosulfan II, and endosulfan sulfate. Historical concentration versus time graphs for total endosulfans and aldrin plus dieldrin are shown in Figures 4 and 5, respectively.

The historical data plots show concentrations over time at key wells: W-13, W-14, and

W-18 and the wells that they replaced (OH-1, OH-2, and W-11/W-15). Figure 4 indicates a gradually decreasing trend over that last 10 years, for total endosulfans in the center of the site at wells W-13 and W-14. The trend at the downgradient well W-18, has been generally stable since 1995.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The five-year FMC Yakima groundwater monitoring results indicate that site-related constituents continue to be detected in site groundwater.

Dieldrin, endosulfan I, endosulfan II, endosulfan sulfate and tedion were detected above the laboratory PQLs (i.e., positively detected) at groundwater monitoring wells W-12A, W-12B, W-13, W-14, W-6, W-17 and W-18. The PQL is 0.05 ug/L for all compounds except perthane and toxaphene.

The risk-based target concentration for dieldrin is 0.004 ug/L. Dieldrin was detected above the PQL (0.05 ug/L) in W-12A, W-12B, W-13, W-14, W-16, W-17, and W-18 during the fall 2007 sampling event.

Total endosulfan concentrations slightly increased compared to 2003 results at three monitoring wells (W-12A, W-12B, and W-16) and decreased compare to 2003 results at four wells (W-13, W-14, W-17 and W-18); two wells remained below laboratory analytical detection limits (W-7 and W-9B). Total endosulfan was detected in the farthest downgradient well W-18 at a concentration of 1.36 ug/L, which is less than the value of 1.87 ug/L reported in 2003.

Long-term groundwater monitoring results indicate that the lateral extent of total endosulfan detections in groundwater is stable to decreasing. The constituents DDT and aldrin were not detected in any of the wells sampled in October 2007.

Time history graphs of concentrations at key wells indicate that groundwater concentrations of dieldrin and total endosulfans are gradually decreasing at W-13 and W-14 in the vicinity of the former disposal pit. Concentrations are generally lower and stable at the downgradient well, W-18.

It is recommended that another 5-year groundwater monitoring event be performed in 2012 in order to confirm declining concentration trends and support the delisting of this site from the National Priorities List.

It is also recommended to discontinue monitoring at wells W-9B and W-13. W-9B is located cross-gradient from the former disposal pit location and has had no detections in the last two 5-year monitoring events. The data for W-13 exhibits decreasing concentration trends and indicates that W-14 is redundant in function. W-14 is located near W-13, is also downgradient of the former disposal pit, and continues to exhibit similar concentration ranges and trends.

Wells W-9A, W-9B, and W-13 are recommended for abandonment. This would allow the property owner to expand operations and gain more usage from the property.

6.0 REFERENCES

Bechtel, 1990. *Phase II Remedial Investigation Report for a Former Pesticide Formulation Facility in Yakima, Washington,* Report to FMC. April.

ERM, 1994. *Long-Term Monitoring Plan*, Report to FMC. June.

ERM, 1998. *Groundwater Sampling Program 5-Year Data Evaluation Report*, Report to FMC. September.

Secor, 2004. *Report on Fall 2003 Groundwater Monitoring: FMC Former Pesticide Formulation Facility*. February.

United States Environmental Protection Agency (USEPA), 2000. *Sampling and Analysis Plan, Guidance and Template, Version 2, Private Analytical Services Used*, Region 9 QAPP/FSP guidance document, R9QA/002.1. April.

United States Environmental Protection Agency (USEPA), 2003. *Second Five-Year Review Report for FMC Yakima Superfund Site, Yakima, Washington.* September.

TABLES

TABLES

Table 1

Groundwater Elevations (Fall 2007)

WELL	Casing Diameter (inches)	Screen Length[A] (feet)	Total Depth[B] (feet)	Top of Screen (ft amsl)	Bottom of Screen (ft amsl)	Elevation Top of Casing[C] (ft amsl)	Depth to Water 10-22-07 (ft bgs)	Groundwater Elevation 10-22-07 (ft amsl)
W-7	4	15	35.07	984.22	969.22	1002.60	2.49	1000.11
W-9A	2	5	36.5	971.36	966.36	1002.80	1.78	1001.02
W-9B	2	5	14.13	994.86	989.86	1002.85	1.53	1001.32
W-12A	4	5	21.31	990.50	985.50	1003.05	1.97	1001.08
W-12B	4	5	10.46	998.50	993.50	1003.14	1.84	1001.30
W-13	2	10	15.46	999.30	989.30	1003.45	2.14	1001.31
W-14	2	10	15.11	998.73	988.73	1003.53	2.30	1001.23
W-16	2	10	14.77	998.63	988.63	1003.23	1.98	1001.25
W-17	2	10	14.99	998.20	988.20	1003.61	2.46	1001.15
W-18	2	10	14.4	997.38	987.38	1002.14	1.70	1000.44

Notes

[A] Well as-built dimensions from Secor (2004)

[B] Total depth of well measured after re-development October 22 to 24, 2007

[C] Top of casing surveyed October 23, 2007

amsl = above mean sea level

bgs = below ground surface

Table 2

Summary of Detections (Fall 2007)

	W-7	W-9B	W-12A	W12B	W-13	W-14	W-14D	W-16	W-17	W-18
2,4-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-TDE/DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-TDE/DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
b-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benefin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Captan	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbophenothion	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
d-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dicofol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	ND	ND	0.14	0.06	0.057	0.11	0.11	ND	0.084	0.056
Endosulfan I	ND	ND	1.3	0.69	0.11	0.13	0.14	0.37	0.60	0.39
Endosulfan II	ND	ND	0.87	0.38	0.13	0.20	0.20	0.17	0.41	0.28
Endosulfan sulfate	ND	ND	2.1	0.60	0.19	0.35	0.34	0.11	0.96	0.69
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Folpet	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrofen	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCNB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perthane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tedion	ND	ND	0.66	0.35	0.16	0.25	0.27	ND	0.34	0.20
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes

All values are shown in micrograms per liter
ND - Not detected above the laboratory Practical Quantation Limit (PQL)
PQL for perthane and toxaphene = 1.0 micrograms/liter; PQL for all other compounds = 0.05 micrograms/liter
Analytical work performed by Agricultural & Priority Pollutants Laboratories, Inc., Fresno, California

Table 3

Comparison of Duplicate Samples (Fall 2007)

Parameter (ug/L)	W-14	W-14D	RPD %	PQL (ug/L)
Dieldrin	0.11	0.11	0.0	0.05
Endosulfan I	0.13	0.14	7.4	0.05
Endosulfan II	0.20	0.20	0.0	0.05
Endosulfan sulfate	0.35	0.34	2.9	0.05
Endrin	0	0	0.0	0.05
Tedion	0.25	0.27	7.7	1.0

NOTE: A zero in the sample results column signifies that the result was not detected above the analytical detection limit.

RPD: Relative Percent Difference calculated by RPD = $(X_1-X_2)/X_{avg} \times 100$ where:

X_1 = concentration of W-14 (original sample)

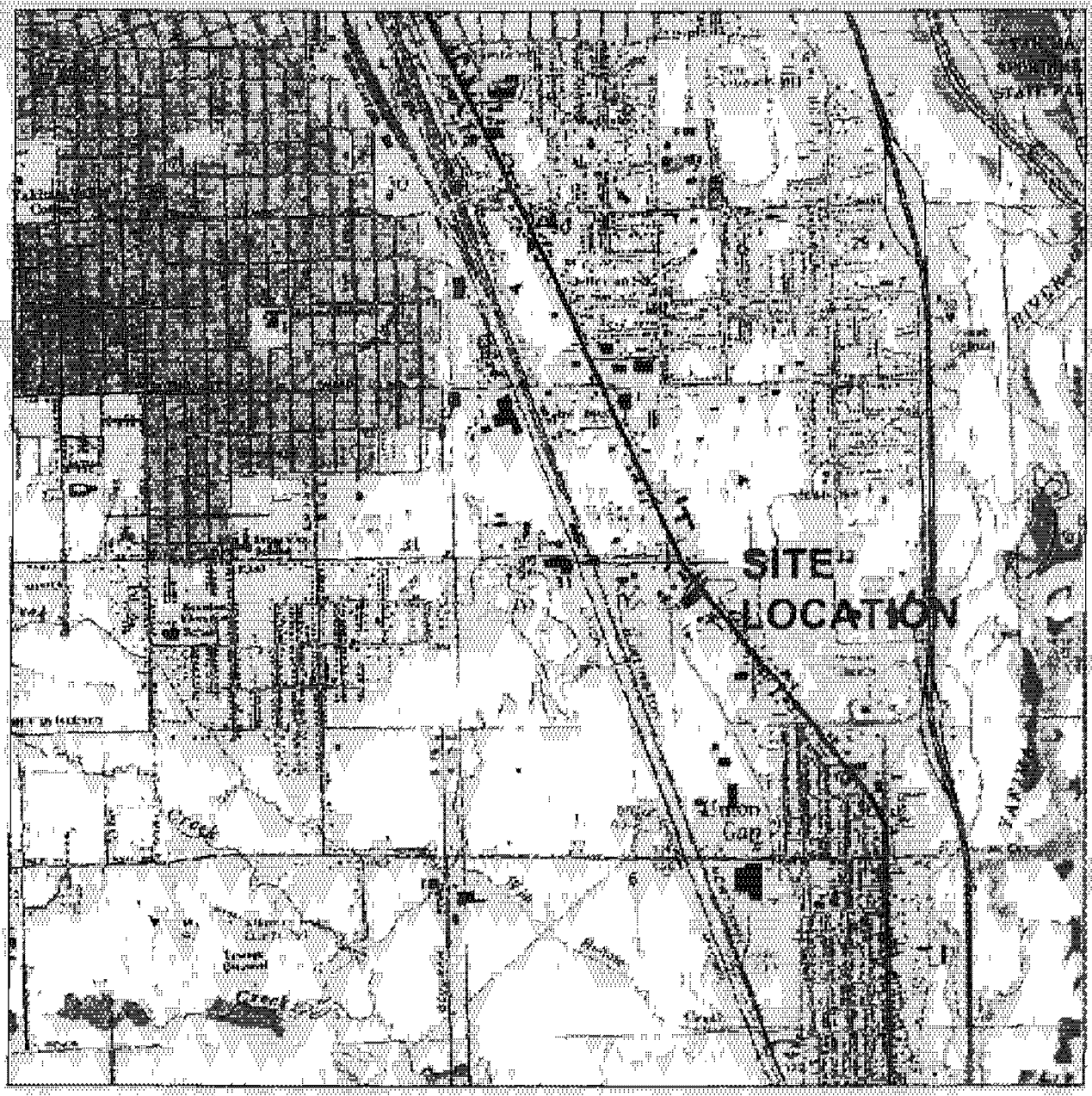
X_2 = concentration of W-14D (duplicate sample)

X_{avg} = average concentration = $(X_1 + X_2)/2$

PQL: Practical Quantitation Limit

FIGURES

FIGURES



1 1/2 0 1

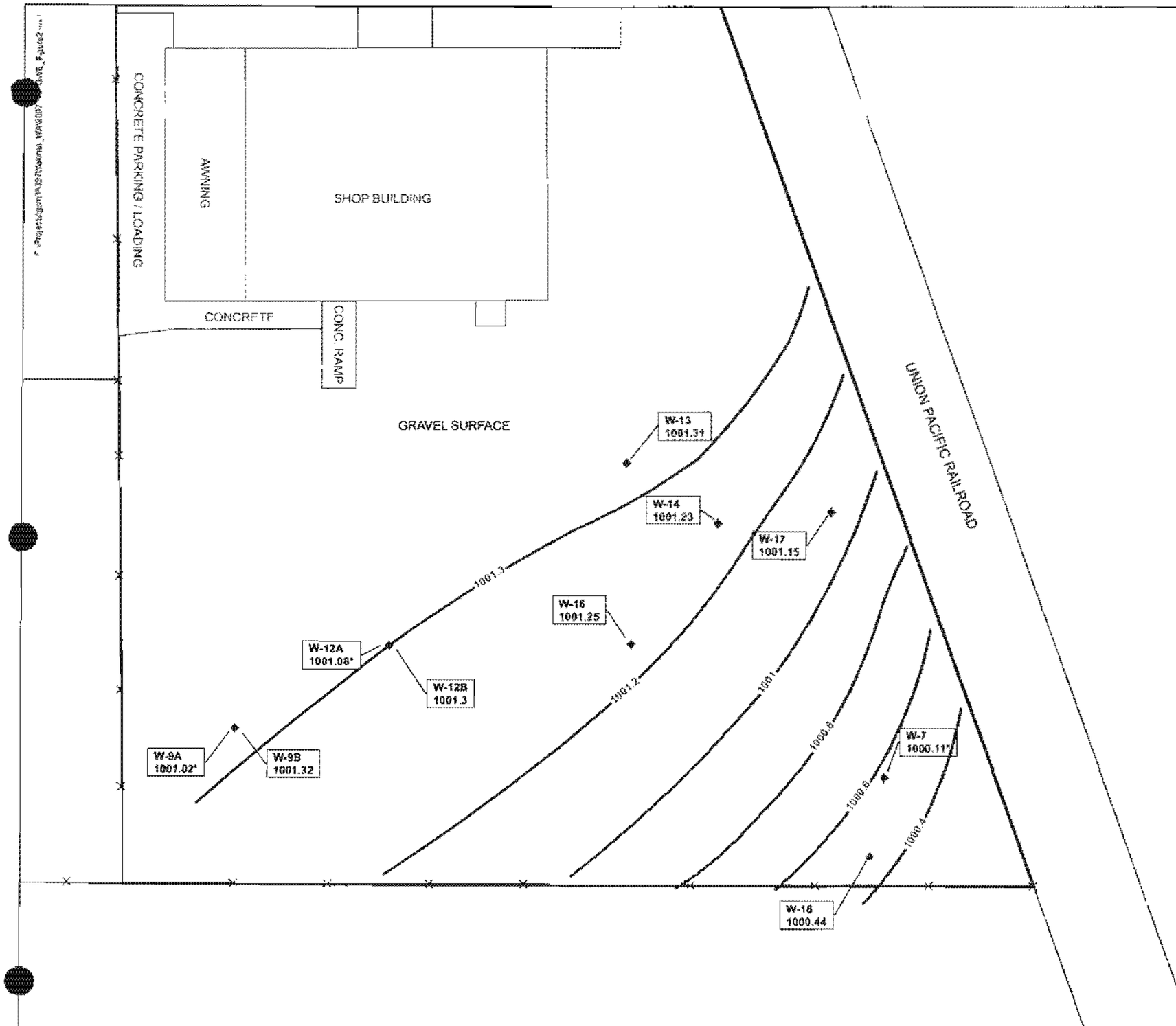
SCALE (MILES)

1000 0 1000 2000 3000 4000 5000 6000 7000

SCALE (FEET)

REFERENCE: USGS 7.5 MINUTE QUADRANGLE, YAKIMA EAST, WASHINGTON; 1981

PARSONS	FORMER FMC FACILITY YAKIMA, WASHINGTON		SITE LOCATION MAP		FIGURE 1
	JOB NUMBER: 444471.6000	SOURCE: SECOR (1/2/02)	CHECKED BY: GM	APPROVED BY: FK	DATE: 12/17/07



Legend

216.86 Groundwater Elevation: Feet Above Mean Sea Level

Groundwater Elevation Contour

1001.25 Groundwater Elevation: Feet Above Mean Sea Level

*Values with astensks not used in contouring.
W-7,W-9A & W-12A represent the deeper groundwater zone.

Monitoring Well

Property Boundary

N
W E
S

40 20 0 40 80
Feet

*Basemap Source:
Thomas F. Upton - Professional Land Surveyor

POTENTIOMETRIC SURFACE MAP
OCTOBER 2007

FORMER FMC FACILITY
YAKIMA, WASHINGTON

PARSONS			Figure
	DRAFTED BY	G. Moran	2
	CHECKED BY	F. Kintzer	
	FILE	Figure 2.pdf	
	DATE	01/07/08	

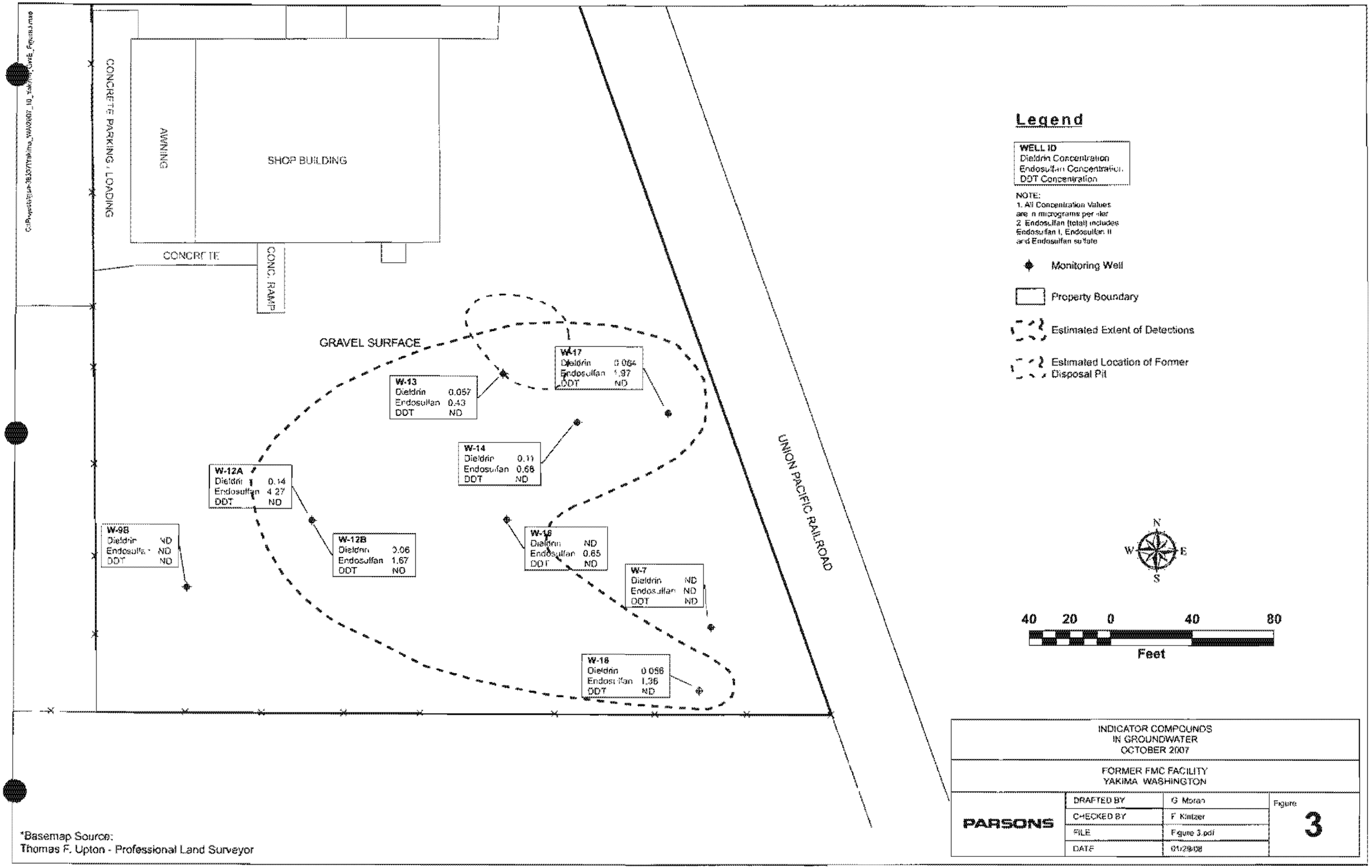

CONCRETE PARKING / LOADING
AWNING
SHOP BUILDING
CONCRETE
CONC. RAMP
GRAVEL SURFACE
UNION PACIFIC RAILROAD
W-17
Dieldrin 0.064
Endosulfan 1.97
DDT ND
W-13
Dieldrin 0.057
Endosulfan 0.43
DDT ND
W-14
Dieldrin 0.11
Endosulfan 0.66
DDT ND
W-12A
Dieldrin 0.14
Endosulfan 4.27
DDT ND
W-9B
Dieldrin ND
Endosulfan ND
DDT ND
W-12B
Dieldrin 0.06
Endosulfan 1.67
DDT ND
W-16
Dieldrin ND
Endosulfan 0.65
DDT ND
W-7
Dieldrin ND
Endosulfan ND
DDT ND
W-18
Dieldrin 0.056
Endosulfan 1.36
DDT ND
Legend
WELL ID
Dieldrin Concentration
Endosulfan Concentration
DDT Concentration
NOTE:
1. All Concentration Values are in micrograms per liter
2. Endosulfan (total) includes Endosulfan I, Endosulfan II and Endosulfan sulfate
Monitoring Well
Property Boundary
Estimated Extent of Detections
Estimated Location of Former Disposal Pit
N
W
E
S
40 20 0 40 80
Feet
INDICATOR COMPOUNDS
IN GROUNDWATER
OCTOBER 2007
FORMER FMC FACILITY
YAKIMA WASHINGTON
PARSONS
DRAFTED BY G. Moran
CHECKED BY F. Kintzer
FILE Figure 3.pdf
DATE 01/29/08
Figure
3
*Basemap Source:
Thomas F. Upton - Professional Land Surveyor

Figure 4 - Total Endosulfans in Groundwater

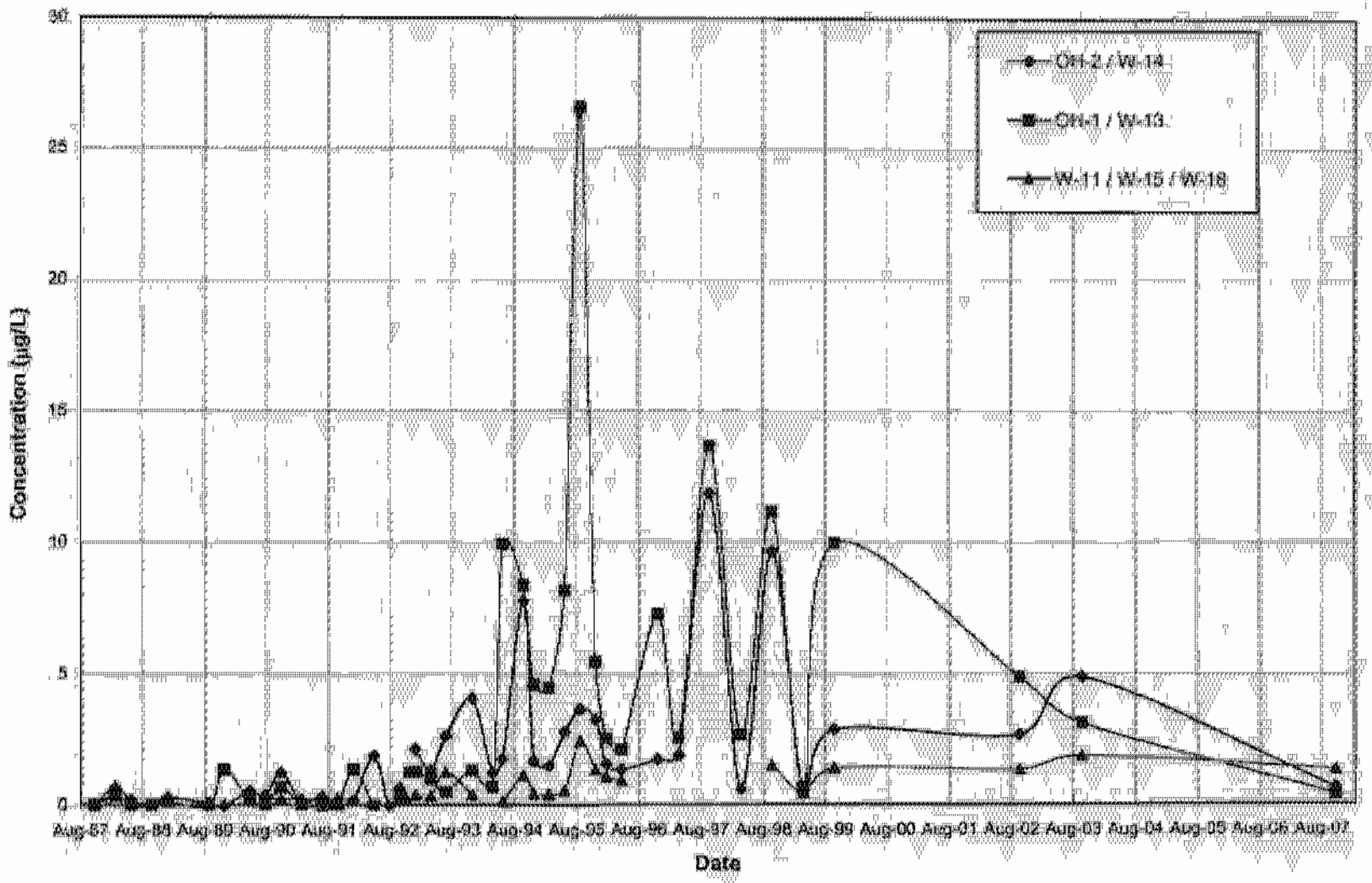
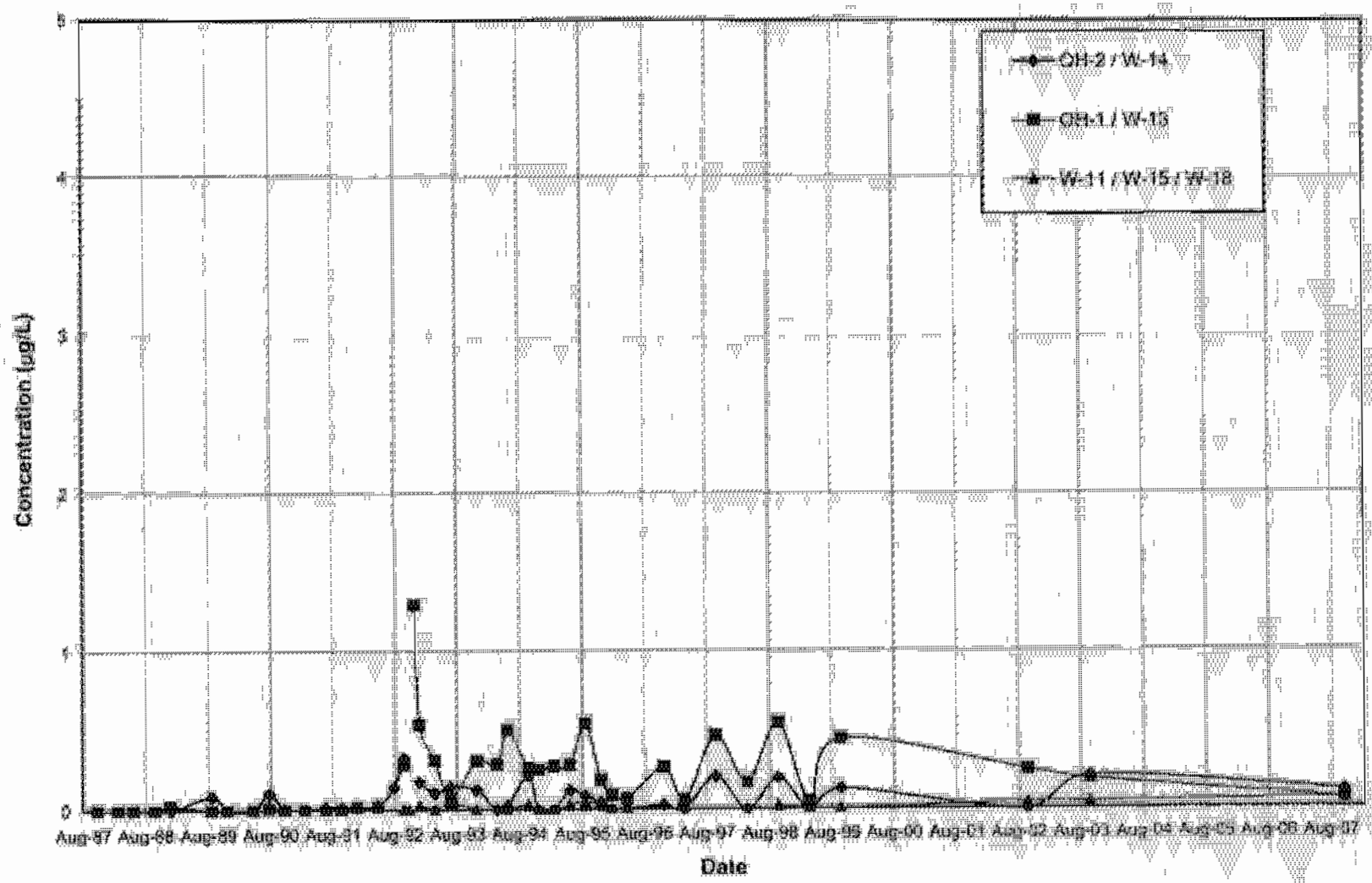


Figure 5 - Dieldrin plus Aldrin in Groundwater



APPENDIX A

APPENDIX A

Historical Groundwater Analytical Data

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-7	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-03	0	0.05		0	0.05		0.89	0.05	Y	0	0.05		0	0.05		0	0.05	
W-16	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Oct-02	0	0.05		0	0.05		0.9	0.05	Y	0	0.05		0	0.05		0	0.05	
W-17	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-99	0.10	0.05		0.03	0.05	J	0.04	0.05	J	0.1	0.05		0.03	0.05	J	0.07	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-14	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-15	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Oct-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-98	0.08	0.05		0.02	0.05	J	0.03	0.05	J	0.08	0.05		0	0.05		0.05	0.05	
W-14	Oct-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Oct-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Oct-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Apr-98	0.05	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Oct-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-7	Oct-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Oct-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Apr-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Apr-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Apr-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Apr-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Apr-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Apr-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Apr-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Apr-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Dec-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Dec-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Dec-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Dec-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Dec-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Dec-96	0.05	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Dec-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Dec-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Dec-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	May-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	May-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	May-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	May-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	May-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	May-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-15	May-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	May-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	May-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-7	Feb-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Feb-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Feb-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Feb-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Feb-96	0.03	0.05	NQ J	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Feb-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-15	Feb-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Feb-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Feb-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Dec-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-9B	Dec-95	0	0.04		0	0.03		0	0.06		0.047	0.09	NQ J	0	0.04		0	0.14	
W-12A	Dec-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-12B	Dec-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-13	Dec-95	0.069	0.04		0.088	0.03		0	0.06		0.22	0.09		0	0.04		0	0.14	
W-14	Dec-95	0.03	0.04	NQ J	0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-15	Dec-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-16	Dec-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-17	Dec-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-1	Sep-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-7	Sep-95	0	0.04		0	0.03		0.013	0.06	NQ J	0.019	0.09	NQ J	0.018	0.04	NQ J	0	0.14	
W-9B	Sep-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-12A	Sep-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-12B	Sep-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-13	Sep-95	0.071	0.04		0.062	0.03		0.063	0.06		0.22	0.09		0	0.04		0	0.14	
W-14	Sep-95	0.017	0.04	NQ J	0	0.03		0.018	0.06	NQ J	0	0.09		0	0.04		0	0.14	
W-15	Sep-95	0	0.04		0	0.03		0.013	0.06	NQ J	0	0.09		0	0.04		0	0.14	
W-16	Sep-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-17	Sep-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.14	
W-3	Jun-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.13	
W-4	Jun-95	0.047	0.04		0.052	0.03		0	0.06		0.065	0.09	NQ J	0.042	0.04		0	0.13	
W-5	Jun-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.13	
W-6	Jun-95	0	0.04		0.047	0.03		0	0.06		0.056	0.09	NQ J	0	0.04		0	0.13	
W-9B	Jun-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.13	
W-10	Jun-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.13	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-11	Jun-95	0.03	0.04	NQ J	0	0.03		0	0.06		0	0.09		0	0.04		0	0.13	
W-12B	Jun-95	0	0.04		0	0.03		0	0.06		0	0.09		0	0.04		0	0.13	
W-13	Jun-95	0.095	0.04		0.054	0.03		0	0.06		0.09	0.09		0.04	0.04		0	0.13	
W-14	Jun-95	0.046	0.04		0.057	0.03		0	0.06		0.084	0.09	NQ J	0	0.04		0	0.13	
W-12A	Jun-95	0.032	0.04	NQ J	0.044	0.03		0	0.06		0.039	0.09	NQ J	0	0.04		0	0.13	
W-3	Mar-95	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	2.00	
W-4	Mar-95	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	2.00	
W-5	Mar-95	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	2.00	
W-6	Mar-95	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	2.00	
W-9B	Mar-95	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	2.00	
W-10	Mar-95	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	2.00	
W-11	Mar-95	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	2.00	
W-12B	Mar-95	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	2.00	
W-13	Mar-95	0.11	0.05		0	0.05		0	0.05		0.099	0.05		0	0.05		0	2.00	
W-14	Mar-95	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	2.00	
W-12A	Mar-95	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	2.00	
W-3	Dec-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-4	Dec-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-5	Dec-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-6	Dec-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-9B	Dec-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-10	Dec-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-11	Dec-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-12B	Dec-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-13	Dec-94	0.074	0.10	NQ	0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-14	Dec-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-12A	Dec-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	2.00	
W-3	Oct-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	1.00	
W-4	Oct-94	0	0.10		0.023	0.10	NQ JP	0	0.10		0.042	0.10	NQ JP	0	0.10		0	1.00	
W-5	Oct-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	1.00	
W-6	Oct-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	1.00	
W-9B	Oct-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	1.00	
W-11	Oct-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	1.00	
W-12B	Oct-94	0	0.10		0	0.10		0	0.10		0	0.10		0	0.10		0	1.00	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-13	Oct-94	0.054	0.10	NQ J	0.033	0.10	NQ JP	0	0.10		0.058	0.10	NQ JP	0.025	0.10	NQ JP	0	1.00	
W-14	Oct-94	0	0.10		0.037	0.10	NQ JP	0.023	0.10	NQ JP	0.055	0.10	NQ JP	0.02	0.10	NQ JP	0	1.00	
W-12A	Oct-94	0	0.10		0.046	0.10	NQ JP	0.027	0.10	NQ JP	0.037	0.10	NQ JP	0	0.10		0	1.00	
W-3	Jun-94	0	0.03		0	0.03		0.017	0.01		0	0.03		0.007	0.03	NQ	0	0.14	
W-4	Jun-94	0.012	0.03	NQ	0.018	0.03	NQ	0.02	0.01		0	0.03		0.008	0.03	NQ	0	0.14	
W-5	Jun-94	0	0.03		0	0.03		0.006	0.01	NQ	0	0.03		0	0.03		0	0.13	
W-6	Jun-94	0	0.03		0	0.03		0.009	0.01	NQ	0	0.03		0	0.03		0	0.14	
W-9B	Jun-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.14	
W-10	Jun-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.14	
W-11	Jun-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.14	
W-12B	Jun-94	0	0.03		0	0.03		0.008	0.01	NQ	0	0.03		0	0.03		0	0.14	
W-13	Jun-94	0	0.03		0.193	0.03	R	0.17	0.01	R	0.388	0.03	R	0.152	0.03	R	0	0.27	
W-14	Jun-94	0	0.03		0.012	0.03	NQ R	0.025	0.01	R	0	0.03		0	0.03		0	0.14	
W-12A	Jun-94	0	0.03		0	0.03		0.006	0.01	NQ	0	0.03		0	0.03		0	0.14	
W-1	Apr-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-4	Apr-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-9B	Apr-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-10	Apr-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.14	
W-12B	Apr-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-1	Apr-94	0.131	0.03		0	0.03		0	0.01		0.112	0.03		0	0.03		0	0.13	
OH-2	Apr-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-12A	Apr-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-3	Apr-94	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-1	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-2	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-3	Dec-93	0	0.03		0	0.03		0	0.01		0.049	0.03		0	0.03		0	0.13	
W-4	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-5	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-6	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-7	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-9A	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-9B	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-10	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-11	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-12B	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-1	Dec-93	0.16	0.03		0.033	0.03		0	0.01		0.082	0.03		0	0.03		0	0.13	
OH-2	Dec-93	0.058	0.03		0	0.03		0.019	0.01		0.056	0.03		0	0.03		0	0.13	
W-12A	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-3	Dec-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-4	Jul-93	0.0488	0.03	J	0.0758	0.03		0.0554	0.01		0.125	0.03		0.0721	0.03		0	0.13	
W-5	Jul-93	0	0.03		0	0.03		0.0617	0.01		0.0871	0.03		0	0.03		0	0.13	
W-6	Jul-93	0	0.03		0.106	0.03		0.117	0.01		0.205	0.03		0.0632	0.03				
W-11	Jul-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-12B	Jul-93	0	0.03		0.582	0.03		0.282	0.01		0.782	0.03		0.340	0.03		0	0.13	
W-12A	Jul-93	0	0.03		0.438	0.03		0.275	0.01		0.627	0.03		0.226	0.03		0	0.13	
W-1	Jul-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-2	Jul-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03				
W-3	Jul-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-7	Jul-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-9A	Jul-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-9B	Jul-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-10	Jul-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-1	Jul-93	0.0377	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-2	Jul-93	0	0.03		0.147	0.03		0.0640	0.01		0.153	0.03		0.122	0.03		0	0.13	
OH-3	Jul-93	0	0.03		0.111	0.03		0.0778	0.01		0.133	0.03		0.0533	0.03		0	0.13	
OH-1	Apr-93	0.127	0.03		0	0.03		0.0305	0.01		0.0481	0.03		0	0.03		0	0.13	
OH-2	Apr-93	0	0.03		0	0.03		0.0230	0.01		0.0559	0.03		0.0324	0.03		0	0.13	
W-7	Apr-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-9A	Apr-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-9B	Apr-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-10	Apr-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-11	Apr-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-3	Apr-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-7	Jan-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-9A	Jan-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-9B	Jan-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-1	Jan-93	0.263	0.03		0.0821	0.03		0	0.01		0.127	0.03		0.0590	0.03		0	0.13	
OH-2	Jan-93	0	0.03		0.0350	0.03		0	0.01		0.0700	0.03		0.0434	0.03		0	0.13	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-10	Jan-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-11	Jan-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-3	Jan-93	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-1	Dec-92	0.921	0.03		0.261	0.03		0.142	0.01		0.431	0.03		0.168	0.03		0	0.13	
W-11	Nov-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.14	
OH-3	Nov-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.14	
W-7	Oct-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-1	Oct-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-2	Oct-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03				
W-3	Oct-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-5	Oct-92	0	0.03		0.0875	0.03	J	0	0.01		0	0.03		0.0409	0.03		0	0.13	
W-9A	Oct-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-9B	Oct-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-10	Oct-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-11	Oct-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-4	Oct-92	0.216	0.03		0.193	0.03		0.215	0.01		0.310	0.03		0.252	0.03		0	0.13	
W-6	Oct-92	0	0.03		0	0.03		0.0473	0.01		0.0856	0.03		0	0.03		0	0.11	
OH-1	Oct-92	0.138	0.03		0.0437	0.03		0.0268	0.01		0	0.03		0	0.03		0	0.13	
OH-2	Oct-92	0.0489	0.03		0.0302	0.03		0.0162	0.01		0	0.03		0	0.03		0	0.13	
OH-3	Oct-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
OH-2	Oct-92	0.0658	0.03		0	0.03		0.0341	0.01		0	0.03		0	0.03		0	0.13	
W-1	Sep-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-6	Sep-92	0	0.03		0.0952	0.03		0.141	0.01		0	0.03		0.224	0.03		0	0.13	
W-4	Sep-92	0.0918	0.03		0.0536	0.03		0.0457	0.01		0.111	0.03		0.0443	0.03		0	0.13	
W-9A	Sep-92	0	0.03		0	0.03		0	0.01		0	0.03		0	0.03		0	0.13	
W-6	Aug-92	0.215	0.03		0.135	0.03		0	0.01		0.858	0.03		0	0.03		5.67	0.69	
W-4	Aug-92	0.103	0.03		0.146	0.03		0.0481	0.01		0.0953	0.03		0.0993	0.03		0	0.14	
W-4	Aug-92	0.134	0.03		0.131	0.03		0.0579	0.01		0.0796	0.03		0.0858	0.03		0	0.14	
W-5	Aug-92	0.0248	0.03	J NQ	0.0860	0.03		0.0497	0.01		0.0921	0.03		0.164	0.03		0	0.14	
W-5	Aug-92	0.0377	0.03		0.0837	0.03		0.0548	0.01		0.0854	0.03		0.164	0.03		0	0.14	
W-9A	Aug-92	0	0.03		0	0.03		0	0.01					0	0.03		0	0.13	
W-9B	Aug-92	0	0.03		0	0.03		0	0.03		0	0.03		0	0.03		0	0.13	
OH-3	Aug-92	0.101	0.03		0.197	0.03		0.126	0.01		0.257	0.03		0.0340	0.03		0	0.14	
W-2	Aug-92													0.109	0.03				

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
OH-2	Aug-92	0.148	0.03		0.304	0.03		0.166	0.01										
W-4	Jul-92																		
W-5	Jul-92																		
W-6	Jul-92																0	0.27	
W-12B	Jul-92																0	1.33	
W-12A	Jul-92																0	1.33	
W-4	May-92																		
W-5	May-92																		
W-9A	May-92																		
OH-1	May-92																		
OH-2	May-92																		
OH-3	May-92																		
W-6	Jan-92																		
W-5	Jan-92																		
W-9A	Jan-92																		
OH-1	Jan-92																		
OH-2	Jan-92																		
OH-3	Jan-92																		
W-1	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-2	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.06	
W-3	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-4	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.06	
W-5	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-6	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-7	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-9A	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-9B	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-10	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-11	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-1	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-2	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-3	Oct-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-1	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-2	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-3	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-4	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-5	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-6	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-7	Jul-91	0	0.01		0	0.01		0	0.02		0.01	0.01		0	0.01		0	0.05	
W-9A	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-9B	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-10	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-11	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-1	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-2	Jul-91	0	0.01		0.01	0.01		0	0.02		0.01	0.01		0	0.01		0	0.05	
OH-3	Jul-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-7	Mar-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-9A	Mar-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-9B	Mar-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-10	Mar-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-11	Mar-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-1	Mar-91	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-2	Mar-91	0	0.05		0	0.05		0	0.10		0	0.05		0	0.05		0	0.25	
OH-3	Mar-91	0	0.05		0	0.05		0	0.10		0	0.05		0	0.05		0	0.20	
W-2	Dec-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-2	Dec-90	0	0.10		0	0.10		0	0.20		0	0.10		0	0.10		0	0.50	
W-1	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-3	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-4	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-5	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-6	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-7	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-9A	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-9B	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-10	Nov-90	0	0.02		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-11	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-1	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-3	Nov-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-1	Aug-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-2	Aug-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-3	Aug-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-4	Aug-90	0	0.01		0.02	0.01		0.03	0.02		0.06	0.01		0	0.01		0	0.05	
W-5	Aug-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-6	Aug-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-7	Aug-90	0	0.01		0	0.01		0	0.02		0.01	0.01		0	0.01		0	0.05	
W-9A	Aug-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-9B	Aug-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-10	Aug-90	0	0.02		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-11	Aug-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-1	Aug-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-2	Aug-90	0	0.01		0.04	0.01		0.03	0.02		0.1	0.01		0	0.01		0	0.05	
OH-3	Aug-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-1	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-2	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-3	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-4	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-5	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-6	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-7	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-10	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-1	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-2	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-3	May-90	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-1	Dec-89	0	0.01		0	0.01		0	0.02		0	0.01					0	0.05	
W-2	Dec-89	0	0.01		0	0.01		0	0.02		0	0.01					0	0.05	
W-3	Dec-89	0	0.01		0	0.01		0	0.02		0	0.01					0	0.05	
W-4	Dec-89	0	0.01		0	0.01		0	0.02		0	0.01					0	0.05	
W-5	Dec-89	0	0.01		0	0.01		0	0.02		0	0.01					0	0.05	
W-6	Dec-89	0	0.01		0	0.01		0	0.02		0	0.01					0	0.05	
W-7	Dec-89	0	0.01		0	0.01		0	0.02		0	0.01					0	0.05	
OH-1	Dec-89	0	0.01		0	0.01		0	0.02		0	0.01					0	0.05	
OH-2	Dec-89	0	0.01		0	0.01		0	0.02		0.02	0.01	UJ				0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
OH-3	Dec-89	0	0.01		0	0.01		0	0.02		0	0.01					0	0.05	
W-1	Sep-89	0	0.01		0	0.01		0	0.01		0	0.01		0	0.01		0	0.05	
W-2	Sep-89	0	0.01		0	0.01		0	0.01		0	0.01		0	0.01		0	0.05	
W-3	Sep-89	0	0.01		0	0.01		0	0.01		0	0.01		0	0.01		0	0.05	
W-4	Sep-89	0	0.01		0	0.01		0	0.01		0	0.01		0	0.01		0	0.05	
W-5	Sep-89	0	0.01		0	0.01		0	0.01		0	0.01		0	0.01		0	0.05	
W-6	Sep-89	0	0.01		0	0.01		0	0.01		0	0.01		0	0.01		0	0.05	
W-7	Sep-89	0	0.01		0	0.01		0	0.01		0	0.01		0	0.01		0	0.05	
OH-1	Sep-89	0	0.01		0	0.01		0	0.01		0	0.01		0	0.01		0	0.05	
OH-2	Sep-89	0	0.01		0.06	0.01		0.07	0.07		0.23	0.01		0	0.01		0	0.50	
OH-3	Sep-89	0	0.01		0	0.01		0	0.01		0	0.01		0	0.01		0	0.05	
W-1	Jun-89	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-2	Jun-89	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-3	Jun-89	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-4	Jun-89	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-5	Jun-89	0	0.01		0	0.01		0	0.02		0.02	0.01		0	0.01		0	0.05	
W-6	Jun-89	0	0.01		0	0.01		0	0.02		0.01	0.01		0	0.01		0	0.05	
W-7	Jun-89	0	0.01		0.01	0.01		0.02	0.02		0.04	0.01		0	0.01		0	0.05	
OH-3	Jun-89	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-1	Jan-89	0.01	0.01		0	0.02		0	0.02					0.01	0.01		0	0.05	
OH-2	Jan-89	0	0.01		0	0.01		0	0.02					0	0.01		0	0.05	
OH-3	Jan-89	0	0.02		0	0.02		0	0.40					0	0.02		0	0.15	
W-1	Oct-88	0	0.02		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-2	Oct-88	0	0.01		0	0.01		0	0.05		0	0.01		0	0.01		0	0.05	
W-3	Oct-88	0	0.02		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-4	Oct-88	0	0.02		0	0.02		0	0.02		0	0.01		0	0.01		0	0.05	
W-5	Oct-88	0	0.02		0	0.02		0	0.20		0	0.01		0	0.01		0	0.05	
W-6	Oct-88	0	0.02		0	0.02		0	0.20		0	0.01		0	0.01		0	0.05	
OH-1	Oct-88	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-2	Oct-88	0	0.01		0.03	0.01		0.02	0.02		0.05	0.01		0	0.02		0	0.05	
OH-3	Oct-88	0	0.05		0	0.05		0	0.10		0	0.05		0	0.05		0	0.25	
W-1	Jun-88	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-2	Jun-88	0	0.05		0	0.05		0	0.10		0	0.05		0	0.05		0	0.25	
W-3	Jun-88	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Aldrin			alpha-BHC			beta-BHC			delta-BHC			gamma-BHC			Chlordane		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-4	Jun-88	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-5	Jun-88	0	0.05		0	0.05		0	0.1		0	0.05		0	0.05		0	0.25	
W-6	Jun-88	0	0.02		0.02	0.01		0	0.04		0	0.02		0.02	0.01		0	0.10	
OH-1	Jun-88	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-2	Jun-88	0	0.01		0.03	0.01		0	0.02		0	0.02		0.02	0.01		0	0.05	
OH-3	Jun-88	0	0.10		0	0.10		0	0.20		0	0.10		0	0.10		0	0.50	
OH-1	Mar-88	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
OH-2	Mar-88	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.10	
OH-3	Mar-88	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-1	Nov-87	0	0.01		0	0.01		0	0.02		0.04	0.01		0	0.01		0	0.05	
W-2	Nov-87	0	0.04		0.09	0.01		0	0.08		0	0.04		0.04	0.01		0	0.20	
W-3	Nov-87	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-4	Nov-87	0	0.01		0	0.01		0	0.02		0	0.01		0	0.01		0	0.05	
W-5	Nov-87	0	0.10		0	0.10		0	0.20		0	0.10		0	0.10		0	0.50	
W-6	Nov-87	0	0.02		0	0.02		0	0.04		0	0.02		0.03	0.01		0	0.10	
OH-1	Nov-87	0	0.50		0	0.50		0	1.00		0	0.50		0	0.50		0	2.50	
OH-2	Nov-87	0	0.04		0.04	0.01		0	0.08		0	0.04		0.04	0.01		0	0.20	
OH-3	Nov-87	0	0.05		0	0.05		0	0.10		0	0.05		0.07	0.01		0	0.25	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-7	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-07	0	0.05		0	0.05		0	0.05		0.14	0.05		1.3	0.05		0.87	0.05	
W-12B	Oct-07	0	0.05		0	0.05		0	0.05		0.06	0.05		0.69	0.05		0.38	0.05	
W-13	Oct-07	0	0.05		0	0.05		0	0.05		0.057	0.05		0.11	0.05		0.13	0.05	
W-14	Oct-07	0	0.05		0	0.05		0	0.05		0.11	0.05		0.13	0.05		0.20	0.05	
W-14	Oct-07	0	0.05		0	0.05		0	0.05		0.11	0.05		0.14	0.05		0.20	0.05	
W-16	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0.37	0.13		0.17	0.05	
W-17	Oct-07	0	0.05		0	0.05		0	0.05		0.084	0.05		0.60	0.05		0.41	0.05	
W-18	Oct-07	0	0.05		0	0.05		0	0.05		0.056	0.05		0.39	0.05		0.28	0.05	
W-7	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-03	0	0.05		0	0.05		0	0.05		0.11	0.05		1.6	0.05		0.94	0.05	
W-12B	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0.42	0.05		0.22	0.05	
W-13	Oct-03	0	0.05		0	0.05		0.05	0.05	J	0.19	0.05		1.0	0.05		0.75	0.05	
W-14	Oct-03	0	0.05		0	0.05		0	0.05		0.21	0.05		1.7	0.05		1.1	0.05	
W-16	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0.34	0.13		0.18	0.05	
W-17	Oct-03	0	0.05		0	0.05		0	0.05		0.10	0.05		1.4	0.05		0.89	0.05	
W-18	Oct-03	0	0.05		0	0.05		0	0.05		0.04	0.05	J	0.64	0.05		0.40	0.05	
W-7	Oct-02	0	0.05		0	0.05		0	0.05		0.032	0.05	J	0.21	0.05		0.12	0.05	
W-9B	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-02	0	0.05		0	0.05		0	0.05		0.064	0.05		0.78	0.05		0.48	0.05	
W-12B	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0.29	0.05		0.15	0.05	
W-13	Oct-02	0	0.05		0	0.05		0.032	0.05	J	0.25	0.05		1.8	0.05		1.1	0.05	
W-14	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		2.7	0.05	
W-16	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0.26	0.13		0.13	0.05	
W-17	Oct-02	0	0.05		0	0.05		0	0.05		0.054	0.05		0.83	0.05		0.54	0.05	
W-18	Oct-02	0	0.05		0	0.05		0	0.05		0.040	0.05	J	0.43	0.05		0.29	0.05	
W-1	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-99	0	0.05		0	0.05		0	0.05		0.02	0.05	J	0.2	0.05		0.12	0.05	
W-9B	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0.47	0.05		0.27	0.05	
W-12B	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0.59	0.05		0.31	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-13	Oct-99	0.05	0.05		0.02	0.05	J	0.07	0.05		0.35	0.05		3.4	0.05		2.4	0.05	
W-14	Oct-99	0	0.05		0	0.05		0	0.05		0.13	0.05		1.6	0.05		1.3	0.05	
W-16	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0.26	0.13		0.13	0.05	
W-17	Oct-99	0	0.05		0	0.05		0	0.05		0.04	0.05	J	0.94	0.05		0.63	0.05	
W-18	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0.53	0.05		0.35	0.05	
W-1	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0.06	0.05		0.06	0.05	
W-9B	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0.20	0.05		0.09	0.05	
W-12B	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0.30	0.05		0.13	0.05	
W-13	Apr-99	0	0.05		0	0.05		0.03	0.05	J	0.05	0.05		0.27	0.05		0.22	0.05	
W-14	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0.34	0.05		0.18	0.05	
W-16	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0.10	0.05		0.05	0.05	
W-17	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0.47	0.05		0.25	0.05	
W-18	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0.24	0.05		0.12	0.05	
W-1	Oct-98	0	0.05		0	0.05		0	0.05		0.00	0.05		0.24	0.05		0.11	0.05	
W-7	Oct-98	0	0.05		0	0.05		0	0.05		0.06	0.05		0.73	0.05		0.51	0.05	
W-9B	Oct-98	0	0.05		0	0.05		0	0.05		0.00	0.05		0	0.05		0	0.05	
W-12A	Oct-98	0	0.05		0	0.05		0	0.05		0.03	0.05	J	0.8	0.05		0.47	0.05	
W-12B	Oct-98	0	0.05		0	0.05		0	0.05		0.00	0.05		0.59	0.05		0.29	0.05	
W-13	Oct-98	0	0.05		0	0.05		0.07	0.05		0.47	0.05		4.7	0.05		3.2	0.05	
W-14	Oct-98	0	0.05		0	0.05		0	0.05		0.20	0.05		3.1	0.05		2.1	0.05	
W-16	Oct-98	0	0.05		0	0.05		0	0.05		0.00	0.05		0.26	0.05		0.13	0.05	
W-17	Oct-98	0	0.05		0	0.05		0	0.05		0.06	0.05		1.3	0.05		0.94	0.05	
W-18	Oct-98	0	0.05		0	0.05		0	0.05		0.02	0.05		0.50	0.05		0.37	0.05	
W-1	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0.37	0.05		0.21	0.05	
W-9B	Apr-98	0	0.05		0	0.05		0	0.05		0.00	0.05		0	0.05		0	0.05	
W-12A	Apr-98	0	0.05		0	0.05		0	0.05		0.00	0.05		0.4	0.05		0.17	0.05	
W-12B	Apr-98	0	0.05		0	0.05		0	0.05		0.00	0.05		0.65	0.05		0.28	0.05	
W-13	Apr-98	0	0.05		0	0.05		0.07	0.05		0.12	0.05		1.3	0.05		0.77	0.05	
W-14	Apr-98	0	0.05		0	0.05		0	0.05		0.00	0.05		0.7	0.05		0.33	0.05	
W-16	Apr-98	0	0.05		0	0.05		0	0.05		0.00	0.05		0.1	0.05		0.04	0.05	J

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-17	Apr-98	0	0.05		0	0.05		0	0.05		0.00	0.05		0.0	0.05		0	0.05	
W-1	Oct-97	0	0.05		0	0.05		0	0.05		0.00	0.05		0.24	0.05		0.11	0.05	
W-7	Oct-97	0	0.05		0	0.05		0	0.05		0.00	0.05		1.9	0.05		1.3	0.05	
W-9B	Oct-97	0	0.05		0	0.05		0	0.05		0.00	0.05		0	0.05		0	0.05	
W-12A	Oct-97	0	0.05		0	0.05		0	0.05		0.00	0.05		2.0	0.05		1.1	0.05	
W-12B	Oct-97	0	0.05		0	0.05		0	0.05		0.00	0.05		0.38	0.05		0.18	0.05	
W-13	Oct-97	0	0.05		0	0.05		0.07	0.05		0.47	0.05		6.8	0.05		3.7	0.05	
W-14	Oct-97	0	0.05		0	0.05		0	0.05		0.21	0.05		4.0	0.05		2.9	0.05	
W-16	Oct-97	0	0.05		0	0.05		0	0.05		0.00	0.05		0.24	0.05		0.11	0.05	
W-17	Oct-97	0	0.05		0	0.05		0	0.05		0.00	0.05		1.9	0.05		1.3	0.05	
W-7	Apr-97	0	0.05		0	0.05		0	0.05		0.00	0.05		0.41	0.05		0.22	0.05	
W-9B	Apr-97	0	0.05		0	0.05		0	0.05		0.00	0.05		0	0.05		0	0.05	
W-12A	Apr-97	0	0.05		0	0.05		0	0.05		0.00	0.05		0.44	0.05		0.19	0.05	
W-12B	Apr-97	0	0.05		0	0.05		0	0.05		0.00	0.05		1.2	0.05		0.52	0.05	
W-13	Apr-97	0	0.05		0	0.05		0	0.05		0.06	0.05		1.4	0.05		0.77	0.05	
W-14	Apr-97	0	0.05		0	0.05		0	0.05		0.00	0.05		1.1	0.05		0.55	0.05	
W-16	Apr-97	0	0.05		0	0.05		0	0.05		0.00	0.05		0.08	0.05		0	0.05	
W-17	Apr-97	0	0.05		0	0.05		0	0.05		0.00	0.05		0.66	0.05		0.29	0.05	
W-1	Dec-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0	0.05		0	0.05	
W-7	Dec-96	0	0.05		0	0.05		0	0.05		0.03	0.05	J	0.65	0.05		0	0.05	
W-9B	Dec-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0	0.05		0	0.05	
W-12A	Dec-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.89	0.05		0.45	0.05	
W-12B	Dec-96	0	0.05		0	0.05		0	0.05		0.00	0.05		1.5	0.05		0	0.05	
W-13	Dec-96	0	0.05		0	0.05		0	0.05		0.22	0.05		3.3	0.05		2.4	0.05	
W-14	Dec-96	0	0.05		0	0.05		0	0.05		0.03	0.05	J	1.3	0.05		0	0.05	
W-16	Dec-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.14	0.05		0	0.05	
W-17	Dec-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.78	0.05		0.4	0.05	
W-7	May-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.22	0.05		0.16	0.05	
W-9B	May-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0	0.05		0	0.05	
W-12A	May-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.56	0.05		0.28	0.05	
W-12B	May-96	0	0.05		0	0.05		0	0.05		0.00	0.05		1.00	0.05		0.55	0.05	
W-13	May-96	0	0.05		0	0.05		0.06	0.05		0.07	0.05		0.98	0.05		0.66	0.05	
W-14	May-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.70	0.05		0.40	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-15	May-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.33	0.05		0.26	0.05	
W-16	May-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.09	0.05		0.05	0.05	
W-17	May-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.57	0.05		0.32	0.05	
W-7	Feb-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.25	0.05		0.17	0.05	
W-9B	Feb-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0	0.05		0	0.05	
W-12A	Feb-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.45	0.05		0.25	0.05	
W-12B	Feb-96	0	0.05		0	0.05		0	0.05		0.00	0.05		1.1	0.05		0.54	0.05	
W-13	Feb-96	0	0.05		0	0.05		0	0.05		0.06	0.05		1.3	0.05		0.79	0.05	
W-14	Feb-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.87	0.05		0.47	0.05	
W-15	Feb-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.48	0.05		0.32	0.05	
W-16	Feb-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.09	0.05		0.05	0.05	
W-17	Feb-96	0	0.05		0	0.05		0	0.05		0.00	0.05		0.64	0.05		0.31	0.05	
W-7	Dec-95	0	0.11		0	0.04		0	0.12		0.03	0.02		0.78	0.14		0.48	0.04	
W-9B	Dec-95	0	0.11		0	0.04		0	0.12		0.00	0.02		0	0.14		0	0.04	
W-12A	Dec-95	0	0.11		0	0.04		0	0.12		0.01	0.02	NQ J	1.7	0.14		0.71	0.04	
W-12B	Dec-95	0	0.11		0	0.04		0	0.12		0.02	0.02	NQ J	2.1	0.14		1.1	0.04	
W-13	Dec-95	0	0.11		0.021	0.04	NQ J	0	0.12		0.12	0.02		2.6	0.14		1.9	0.04	
W-14	Dec-95	0.015	0.11	NQ J	0.0082	0.04	NQ J	0	0.12		0.02	0.02		2.3	0.14		1.0	0.04	
W-15	Dec-95	0	0.11		0	0.04		0	0.12		0.03	0.02		0.86	0.14		0.49	0.04	
W-16	Dec-95	0	0.11		0	0.04		0	0.12		0.00	0.02		0.24	0.14		0.12	0.04	
W-17	Dec-95	0	0.11		0	0.04		0.0067	0.12	NQ J	0.01	0.02	NQ J	1.6	0.14		0.68	0.04	
W-1	Sep-95	0	0.11		0	0.04		0	0.12		0.00	0.02		0	0.14		0	0.04	
W-7	Sep-95	0	0.11		0	0.04		0	0.12		0.05	0.02		0.79	0.14		0.48	0.04	
W-9B	Sep-95	0	0.11		0	0.04		0	0.12		0.00	0.02		0	0.14		0	0.04	
W-12A	Sep-95	0	0.11		0	0.04		0	0.12		0.01	0.02	NQ J	0.41	0.14		0.23	0.04	
W-12B	Sep-95	0	0.11		0	0.04		0	0.12		0.01	0.02	NQ J	0.79	0.14		0.34	0.04	
W-13	Sep-95	0	0.11		0	0.04		0.084	0.12	NQ J	0.48	0.02		13	0.14		7.3	0.04	
W-14	Sep-95	0.021	0.11	NQ J	0.012	0.04	NQ J	0	0.12		0.07	0.02		1.6	0.14		1.1	0.04	
W-15	Sep-95	0	0.11		0	0.04		0	0.12		0.05	0.02		0.89	0.14		0.61	0.04	
W-16	Sep-95	0	0.11		0	0.04		0	0.12		0.00	0.02		0.19	0.14		0.1	0.04	
W-17	Sep-95	0	0.11		0	0.04		0	0.12		0.02	0.02		0.81	0.14		0.45	0.04	
W-3	Jun-95	0	0.1		0	0.04		0	0.11		0.02	0.02		0.094	0.13	J NQ	0.22	0.04	
W-4	Jun-95	0	0.1		0	0.04		0	0.11		0.12	0.02		1.7	0.13		1.1	0.04	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-5	Jun-95	0	0.1		0	0.04		0	0.11		0.00	0.02		0.370	0.13		0.26	0.04	
W-6	Jun-95	0	0.1		0	0.04		0	0.11		0.02	0.02		1	0.13		0.73	0.04	
W-9B	Jun-95	0	0.1		0	0.04		0	0.11		0.00	0.02		0	0.13		0	0.04	
W-10	Jun-95	0	0.1		0	0.04		0	0.11		0.00	0.02		0	0.13		0.053	0.04	
W-11	Jun-95	0	0.1		0	0.04		0	0.11		0.00	0.02		0.34	0.13		0.21	0.04	
W-12B	Jun-95	0	0.1		0	0.04		0	0.11		0.00	0.02		0.97	0.13		0.51	0.04	
W-13	Jun-95	0.046	0.1	NQ J	0.028	0.04	NQ J	0.072	0.11		0.19	0.02		5.3	0.13		2.9	0.04	
W-14	Jun-95	0	0.1		0	0.04		0	0.11		0.08	0.02		1.7	0.13		1.1	0.04	
W-12A	Jun-95	0	0.1		0	0.04		0	0.11		0.02	0.02	NQ J	1.9	0.13		0.88	0.04	
W-3	Mar-95	0	0.1		0	0.10		0	0.1		0.00	0.05		0.078	0.05		0.11	0.05	
W-4	Mar-95	0.38	0.1		0.27	0.10		0	0.1		0.00	0.10		0.43	0.05		0.35	0.10	
W-5	Mar-95	0	0.1		0	0.10		0	0.1		0.00	0.10		0.073	0.05	P	0.1	0.10	
W-6	Mar-95	0	0.1		0	0.10		0	0.1		0.00	0.05		0	0.05		0.52	0.05	P
W-9B	Mar-95	0	0.1		0	0.10		0	0.1		0.00	0.10		0	0.05		0	0.10	
W-10	Mar-95	0	0.1		0	0.10		0	0.1		0.00	0.10		0.7	0.05		0.046	0.10	NQ JP
W-11	Mar-95	0	0.1		0	0.10		0	0.1		0.00	0.10		0.13	0.05	P	0.16	0.10	
W-12B	Mar-95	0	0.1		0	0.10		0	0.1		0.00	0.10		0.86	0.25		0.52	0.10	
W-13	Mar-95	0	0.1		0	0.10		0	0.1		0.17	0.10	P	1.8	0.25		1.5	0.50	
W-14	Mar-95	0	0.1		0	0.10		0	0.1		0.00	0.10		0.74	0.25		0.48	0.10	
W-12A	Mar-95	0	0.1		0	0.10		0	0.1		0.00	0.10		0.53	0.1		0.31	0.10	
W-3	Dec-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.039	0.1	NQ J	0.05	0.10	NQ J
W-4	Dec-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.62	0.5		0.34	0.10	P
W-5	Dec-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.10	0.1	NQ JP	0.08	0.10	NQ JP
W-6	Dec-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.69	0.5		0.45	0.10	P
W-9B	Dec-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0	0.1		0	0.10	
W-10	Dec-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.11	0.1		0.062	0.10	NQ J
W-11	Dec-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.21	0.1		0.13	0.10	
W-12B	Dec-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.87	0.25		0.33	0.10	P
W-13	Dec-94	0	0.1		0	0.10		0	0.1		0.18	0.10		2.1	0.5		1.4	0.50	
W-14	Dec-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.83	0.5		0.56	0.10	
W-12A	Dec-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.43	0.5	NQ J	0.23	0.10	P
W-3	Oct-94	0	0.1		0	0.10		0	0.1		0.05	0.10	NQ J	0.064	0.1	NQ JP	0.100	0.10	
W-4	Oct-94	0	0.1		0	0.10		0	0.1		0.19	0.25	NQ JP	4.2	0.5		2.8	0.25	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-5	Oct-94	0	0.1		0	0.10		0	0.1		0.02	0.10	NQ J	1.000	0.25	P	0.780	0.25	
W-6	Oct-94	0	0.1		0	0.10		0	0.1		0.10	0.10	NQ JP	1.6	0.5		1.3	0.50	
W-9B	Oct-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.028	0.1	NQ JP	0	0.10	
W-11	Oct-94	0	0.1		0	0.10		0	0.1		0.03	0.10	NQ J	0.54	0.2		0.42	0.20	
W-12B	Oct-94	0	0.1		0	0.10		0	0.1		0.00	0.10		0.8	0.5		0.6	0.50	
W-13	Oct-94	0	0.1		0	0.10		0	0.1		0.21	0.50	NQ J	4.60	1		3.00	0.50	
W-14	Oct-94	0	0.1		0	0.10		0	0.1		0.22	0.50	NQ JP	3.7	0.5	J	2.9	0.50	
W-12A	Oct-94	0	0.1		0	0.10		0	0.1		0.10	0.10		3.4	0.5		2.9	0.50	
W-3	Jun-94	0	0.032		0	0.03		0	0.043		0.05	0.03		0.333	0.031		0.353	0.04	
W-4	Jun-94	0	0.032		0	0.03		0	0.043		0.06	0.03		0.807	0.031		0.578	0.04	
W-5	Jun-94	0	0.031		0	0.03		0	0.042		0.00	0.03		0.303	0.031		0.175	0.04	
W-6	Jun-94	0	0.032		0	0.03		0	0.044		0.01	0.03	NQ	0.842	0.031		0.456	0.04	
W-9B	Jun-94	0	0.032		0	0.03		0	0.044		0.00	0.03		0	0.031		0	0.04	
W-10	Jun-94	0	0.032		0	0.03		0	0.043		0.00	0.03		0.099	0.031		0.062	0.04	
W-11	Jun-94	0	0.032		0	0.03		0	0.043		0.00	0.03		0.046	0.031		0.033	0.04	NQ
W-12B	Jun-94	0	0.032		0	0.03		0	0.043		0.00	0.03		1.14	0.031		0.799	0.04	
W-13	Jun-94	0.106	0.032	R	0.038	0.03	NQ R	0.172	0.043	R	0.51	0.03	R	4.74	0.031	R	2.67	0.04	R
W-14	Jun-94	0	0.032		0	0.03		0	0.043		0.03	0.03	NQ R	0.745	0.031	R	0.478	0.04	R
W-12A	Jun-94	0	0.032		0	0.03		0	0.043		0.00	0.03		0.464	0.031		0.3	0.04	
W-1	Apr-94	0	0.031		0	0.03		0	0.042		0.00	0.03		0	0.03		0	0.04	
W-4	Apr-94	2.83	0.031		1.73	0.03		0.252	0.042		0.00	0.03		0.318	0.03		0.225	0.04	
W-9B	Apr-94	0	0.031		0	0.03		0	0.042		0.00	0.03		0	0.03		0	0.04	
W-10	Apr-94	0	0.032		0	0.03		0	0.043		0.00	0.03		0	0.031		0	0.04	
W-12B	Apr-94	0	0.031		0	0.03		0	0.042		0.00	0.03		0.412	0.03		0.224	0.04	
OH-1	Apr-94	0	0.031		0	0.03		0	0.042		0.16	0.03		0.455	0.03		0.259	0.04	
OH-2	Apr-94	0	0.031		0	0.03		0	0.042		0.00	0.03		0.535	0.03		0.394	0.04	
W-12A	Apr-94	0	0.031		0	0.03		0	0.042		0.00	0.03		0.279	0.03		0.229	0.04	
OH-3	Apr-94	0	0.031		0	0.03		0	0.042		0.00	0.03		0.380	0.03		0.196	0.04	
W-1	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		0	0.03		0	0.04	
W-2	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		1.31	0.03		0.136	0.04	
W-3	Dec-93	0	0.031		0	0.03		0	0.042		0.07	0.03		2.09	0.03		1.040	0.04	
W-4	Dec-93	0	0.031		0	0.03		0	0.042		0.06	0.03		1.8	0.03		1.120	0.04	
W-5	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		0.386	0.03		0.200	0.04	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-6	Dec-93	0	0.031		0	0.03		0	0.042		0.04	0.03		1.21	0.03		0.596	0.04	
W-7	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		0.706	0.03		0.454	0.04	
W-9A	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		0	0.03		0	0.04	
W-9B	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		0	0.03		0	0.04	
W-10	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		0.08	0.03		0.055	0.04	
W-11	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		0.201	0.03		0.117	0.04	
W-12B	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		2.27	0.03		0.984	0.04	
OH-1	Dec-93	0	0.031		0	0.03		0.056	0.042		0.15	0.03		0.683	0.03		0.484	0.04	
OH-2	Dec-93	0	0.031		0	0.03		0	0.042		0.07	0.03		1.99	0.03		1.49	0.04	
W-12A	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		0.787	0.03		0.376	0.04	
OH-3	Dec-93	0	0.031		0	0.03		0	0.042		0.00	0.03		0.788	0.03		0.397	0.04	
W-4	Jul-93	0	0.0310		0	0.03		0.0542	0.0420	J	0.15	0.03	J				0.957	0.04	
W-5	Jul-93	0	0.0310		0	0.03		0	0.0420		0.00	0.03							
W-6	Jul-93	0	0.0310		0	0.03		0	0.0420		0.16	0.03					0.877	0.04	
W-11	Jul-93	0	0.0310		0	0.03		0	0.0420		0.04	0.03		0.413	0.0300	J	0.350	0.04	
W-12B	Jul-93	0	0.0310		0	0.03		0	0.0420		0.10	0.03							
W-12A	Jul-93	0	0.0310		0	0.03		0	0.0420		0.00	0.03							
W-1	Jul-93	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0	0.0300		0	0.04	
W-2	Jul-93	0.0538	0.0310		0.0510	0.03		0.139	0.0420		0.00	0.03		0	0.0300		0	0.04	
W-3	Jul-93	0	0.0310		0	0.03		0	0.0420		0.06	0.03		0	0.0300		0.0865	0.04	
W-7	Jul-93	0	0.0310		0	0.03		0	0.0420		0.03	0.03	J	0.182	0.0300		0.142	0.04	
W-9A	Jul-93	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0	0.0300		0	0.04	
W-9B	Jul-93	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0.792	0.0300		0.403	0.04	
W-10	Jul-93	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0.290	0.0300		0.173	0.04	
OH-1	Jul-93	0	0.0310		0.0291	0.03	NQ J	0.111	0.0420		0.04	0.03		0.218	0.0300		0.167	0.04	
OH-2	Jul-93	0	0.0310		0	0.03		0	0.0420		0.15	0.03		1.16	0.0600		0.788	0.04	
OH-3	Jul-93	0	0.0310		0	0.03		0	0.0420		0.05	0.03		2.39	0.1500	J	1.80	0.19	
OH-1	Apr-93	0.120	0.0310		0.0453	0.03		0.469	0.0420		0.19	0.03		0.239	0.0300		0.346	0.04	
OH-2	Apr-93	0.0344	0.0310		0	0.03		0.182	0.0420		0.11	0.03		0.312	0.0300		0.433	0.04	
W-7	Apr-93	0	0.0310		0	0.03		0.0434	0.0420		0.03	0.03		0.203	0.0300		0.160	0.04	
W-9A	Apr-93	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0	0.0300		0	0.04	
W-9B	Apr-93	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0	0.0300		0	0.04	
W-10	Apr-93	0	0.0310		0	0.03		0	0.0420		0	0.03		0.127	0.0300		0.0873	0.04	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-11	Apr-93	0	0.0310		0	0.03		0	0.0420		0	0.03		0.137	0.0300		0.102	0.04	
OH-3	Apr-93	0	0.0310		0	0.03		0	0.0420		0	0.03		0.778	0.0300		0.374	0.04	
W-7	Jan-93	0	0.0310		0	0.03		0	0.0420		0.04	0.03		0.233	0.0300		0.133	0.04	
W-9A	Jan-93	0	0.0310		0	0.03		0	0.0420		0	0.03		0.0489	0.0300		0.0453	0.04	
W-9B	Jan-93	0	0.0310		0	0.03		0	0.0420		0	0.03		0	0.0300		0	0.04	
OH-1	Jan-93	0.0656	0.0310		0.0972	0.03		0.504	0.0420		0.28	0.03		0.593	0.0300		0.410	0.04	
OH-2	Jan-93	0.0364	0.0310		0	0.03		0	0.0420		0.18	0.03		0.895	0.0300		0.585	0.04	
W-10	Jan-93	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0.139	0.0300		0.0912	0.04	
W-11	Jan-93	0	0.0310		0	0.03		0.0663	0.0420		0.03	0.03		0.189	0.0300		0.115	0.04	
OH-3	Jan-93	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0.959	0.0300		0.501	0.04	
OH-1	Dec-92	0.312	0.0310		0.483	0.03		2.62	0.0420		0.38	0.03		0.806	0.0300		0.375	0.04	
W-11	Nov-92	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0.0966	0.0300		0.0804	0.04	
OH-3	Nov-92	0	0.0316		0	0.03		0	0.0429		0.00	0.03		0.811	0.0306		0.440	0.04	
W-7	Oct-92	0	0.0310		0	0.03		0	0.0420		0.08	0.03		0.117	0.0300		0.0905	0.04	
W-1	Oct-92	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0	0.0300		0	0.04	
W-2	Oct-92	0.178	0.0310		0.0657	0.03		0.238	0.0420		0.00	0.03		0.0505	0.0300		0	0.04	
W-3	Oct-92	0	0.0310		0	0.03		0	0.0420		0.08	0.03		0.0514	0.0300		0.0726	0.04	
W-5	Oct-92	0	0.0310		0	0.03		0	0.0420		0.04	0.03		0.904	0.0300		0.500	0.04	
W-9A	Oct-92	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0	0.0300		0	0.04	
W-9B	Oct-92	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0.0647	0.0300		0	0.04	
W-10	Oct-92	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0.215	0.0300		0.150	0.04	
W-11	Oct-92	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0.0782	0.0300		0.0584	0.04	
W-4	Oct-92	0.139	0.0310		0.0622	0.03		0.138	0.0420		0.36	0.03		0.481	0.0300		0.248	0.04	
W-6	Oct-92	0.0414	0.0310		0	0.03		0.0422	0.0420		0.14	0.03		1.26	0.150		0.768	0.04	
OH-1	Oct-92	0.124	0.0310		0.0835	0.03		0.582	0.0420		0.15	0.03		0.0818	0.0300		0.109	0.04	
OH-2	Oct-92	0	0.0310		0	0.03		0	0.0420		0.27	0.03		0.128	0.0300		0.106	0.04	
OH-3	Oct-92	0	0.0310		0	0.03		0	0.0420		0.00	0.03		1.15	0.150		0.765	0.04	
OH-2	Oct-92	0.119	0.0310		0	0.03		0.0489	0.0420		0.26	0.03		0.140	0.0300		0.160	0.04	
W-1	Sep-92	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0	0.0300		0	0.04	
W-6	Sep-92	0	0.0310		0	0.03		0.504	0.0420		0.19	0.03		1.32	0.150		0.706	0.04	
W-4	Sep-92	0.221	0.0310		0.0387	0.03		0.425	0.0420		0.50	0.03		0.261	0.0300		0.199	0.04	
W-9A	Sep-92	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0	0.0300		0	0.04	
W-6	Aug-92	0.182	0.032		1.56	0.03		4.47	0.2160		0.00	0.03		35.3	1.55		50.1	1.96	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-4	Aug-92	0.163	0.0316		0.0586	0.03		0.143	0.0429		0.44	0.03		0.506	0.0319		0.147	0.04	
W-4	Aug-92	0.141	0.0330		0.0291	0.03		0.214	0.0447		0.43	0.03		0.490	0.0306		0.139	0.04	
W-5	Aug-92	0.0316	0.0330	NQJ	0	0.03		0	0.0433		0.13	0.03		1.15	0.0319		0.607	0.04	
W-5	Aug-92	0.0368	0.0320		0.0128	0.03	J	0	0.0447		0.13	0.03		1.09	0.0309		0.534	0.04	
W-9A	Aug-92	0	0.0310		0	0.03		0	0.0420		0.00	0.03		0.0135	0.03	NQ J	0.0144	0.04	NQ J
W-9B	Aug-92	0	0.0313		0	0.03		0	0.0424		0.00	0.03		0.335	0.0303		0.165	0.04	
OH-3	Aug-92	0.173	0.0320		0	0.03		0.0832	0.0433		0.31	0.03		1.68	0.155		0.876	0.04	
W-2	Aug-92										0.07	0.03		0.107	0.0300		0.246	0.04	
OH-2	Aug-92																		
W-4	Jul-92													1.63	0.15	J			
W-5	Jul-92													2.11	0.15		1.53	0.19	
W-6	Jul-92													1.27	0.6				
W-12B	Jul-92													4.56	0.3		3.96	0.38	
W-12A	Jul-92													3.28	0.3		3.04	0.38	
W-4	May-92	0	0.02		0	0.01		0	0.02		0.01	0.01		0	0.01		0	0.01	
W-5	May-92	0	0.02		0	0.01		0	0.02		0.01	0.01		0	0.01		0	0.01	
W-9A	May-92	0	0.02		0	0.01		0	0.02		0.01	0.01		0	0.01		0	0.01	
OH-1	May-92	0	0.02		0	0.01		0	0.02		0.02	0.01		0	0.01		0	0.01	
OH-2	May-92	0	0.02		0	0.01		0	0.02		0.03	0.01	B	1.1	0.01		0.34	0.01	
OH-3	May-92	0	0.02		0	0.01		0	0.02		0.01	0.01		0.48	0.01		0.16	0.01	
W-6	Jan-92	0	0.02		0	0.01		0	0.02		0.01	0.01		0	0.01		0	0.01	
W-5	Jan-92	0	0.02		0	0.01		0	0.02		0.01	0.01		0	0.01		0	0.01	
W-9A	Jan-92	0	0.02		0	0.01		0	0.02		0.01	0.01		0	0.01		0	0.01	
OH-1	Jan-92	0.03	0.02		0	0.01		0.03	0.02		0.02	0.01		0.52	0.01		0.31	0.01	
OH-2	Jan-92	0	0.02		0	0.01		0	0.02		0.02	0.01	B	0.04	0.01	B	0.015	0.01	
OH-3	Jan-92	0	0.02		0	0.01		0	0.02		0.05	0.01		0.89	0.01		0.27	0.01	
W-1	Oct-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-2	Oct-91	0	0.02		0	0.02		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-3	Oct-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-4	Oct-91	0	0.02		0	0.01		0	0.02		0.02	0.01		0	0.01		0.04	0.01	
W-5	Oct-91	0	0.02		0	0.01		0	0.02		0.00	0.01		1.4	0.01		0.61	0.01	
W-6	Oct-91	0	0.02		0	0.01		0	0.02		0.01	0.01		0.4	0.01		0.22	0.01	
W-7	Oct-91	0	0.02		0	0.01		0	0.02		0.02	0.01		0.08	0.01		0.06	0.01	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-9A	Oct-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-9B	Oct-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.15	0.01		0.08	0.01	
W-10	Oct-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.15	0.01		0.08	0.01	
W-11	Oct-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.12	0.01		0.08	0.01	
OH-1	Oct-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0.02	0.01	
OH-2	Oct-91	0	0.02		0	0.01		0	0.02		0.02	0.01		0.02	0.01		0.02	0.01	
OH-3	Oct-91	0	0.02		0	0.01		0	0.02		0.01	0.01		1.5	0.01		0.87	0.01	
W-1	Jul-91	0.04	0.02		0.02	0.01		0.05	0.02		0.00	0.01		0.01	0.01		0.02	0.01	
W-2	Jul-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-3	Jul-91	0	0.02		0	0.01		0	0.02		0.01	0.01		0	0.01		0.02	0.01	
W-4	Jul-91	0	0.02		0	0.01		0	0.02		0.02	0.01		0.03	0.01		0.05	0.01	
W-5	Jul-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.85	0.01		0.49	0.01	
W-6	Jul-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.2	0.01		0.17	0.01	
W-7	Jul-91	0	0.02		0	0.01		0	0.02		0.02	0.01		0.08	0.01		0.08	0.01	
W-9A	Jul-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-9B	Jul-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.1	0.01		0.11	0.01	
W-10	Jul-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.06	0.01		0.03	0.01	
W-11	Jul-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.08	0.01		0.04	0.01	
OH-1	Jul-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
OH-2	Jul-91	0	0.02		0	0.01		0	0.02		0.02	0.01		0.05	0.01		0.13	0.01	
OH-3	Jul-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.8	0.01	J	0.59	0.01	
W-7	Mar-91	0	0.02		0	0.01		0	0.01		0.09	0.01		0.04	0.01		0.02	0.01	
W-9A	Mar-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.02	0.01		0.02	0.01	
W-9B	Mar-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.06	0.01		0.03	0.01	
W-10	Mar-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.07	0.01		0.03	0.01	
W-11	Mar-91	0	0.02		0	0.01		0.02	0.02		0.00	0.01		0.16	0.01		0.06	0.01	
OH-1	Mar-91	0	0.02		0	0.01		0	0.02		0.00	0.01		0.02	0.01		0.02	0.01	
OH-2	Mar-91	0	0.1		0	0.05		0	0.1		0.00	0.05		0.17	0.01		0	0.05	
OH-3	Mar-91	0	0.1		0	0.05		0	0.1		0.00	0.05		0.19	0.01		0.1	0.01	
W-2	Dec-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.1		0	0.01	
OH-2	Dec-90	0	0.2		0	0.10		0	0.2		0.01	0.01		0.62	0.01		0.27	0.01	
W-1	Nov-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.1		0	0.01	
W-3	Nov-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.37	0.01		0.08	0.01	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-4	Nov-90	0	0.02		0	0.01		0	0.02		0.02	0.01		0.55	0.01		0.25	0.01	
W-5	Nov-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.31	0.01		0.19	0.01	
W-6	Nov-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.77	0.01		0.34	0.01	
W-7	Nov-90	0	0.02		0	0.01		0	0.02		0.01	0.01		0.12	0.01		0.06	0.01	
W-9A	Nov-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-9B	Nov-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-10	Nov-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.13	0.01		0.07	0.01	
W-11	Nov-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.05	0.01		0.06	0.01	
OH-1	Nov-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.31	0.01		0.13	0.01	
OH-3	Nov-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.67	0.01		0.28	0.01	
W-1	Aug-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-2	Aug-90	0.04	0.02		0.04	0.01		0.09	0.02		0.00	0.01		0	0.01		0	0.01	
W-3	Aug-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-4	Aug-90	0.03	0.02		0.09	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-5	Aug-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.56	0.01		0.39	0.01	
W-6	Aug-90	0	0.02		0	0.01		0	0.02		0.02	0.01		0.12	0.01		0.18	0.01	
W-7	Aug-90	0	0.02		0	0.01		0	0.02		0.03	0.01		0.1	0.01		0.06	0.01	
W-9A	Aug-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-9B	Aug-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.37	0.01		0.15	0.01	
W-10	Aug-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.11	0.01		0.06	0.01	
W-11	Aug-90	0	0.02		0	0.01		0	0.02		0.02	0.01		0.08	0.01		0.08	0.01	
OH-1	Aug-90	0	0.02		0.01	0.01		0.04	0.02		0.01	0.01		0	0.01		0.03	0.01	
OH-2	Aug-90	0.02	0.02		0.11	0.01		0.23	0.02		0.11	0.01		0.13	0.01		0.15	0.01	
OH-3	Aug-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.53	0.01		0.38	0.01	
W-1	May-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-2	May-90	0	0.02		0.015	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-3	May-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.02	0.01		0	0.01	
W-4	May-90	0.15	0.02		0.06	0.01		0	0.08		0.00	0.04		0.32	0.01		0.2	0.01	
W-5	May-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.4	0.01		0.2	0.01	
W-6	May-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.4	0.01		0.2	0.01	
W-7	May-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.07	0.01		0.03	0.01	
W-10	May-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.2	0.01		0.6	0.01	
OH-1	May-90	0	0.02		0	0.01		0.03	0.02		0.00	0.01		0.04	0.01		0.05	0.01	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
OH-2	May-90	0	0.02		0	0.01		0.03	0.02		0.00	0.01		0.15	0.01		0.1	0.01	
OH-3	May-90	0	0.02		0	0.01		0	0.02		0.00	0.01		0.6	0.01		0.25	0.01	
W-1	Dec-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-2	Dec-89	0.04	0.02		0.04	0.01		0.06	0.02		0.00	0.01		0	0.01		0	0.01	
W-3	Dec-89	0.02	0.02		0	0.01		0	0.02		0.00	0.01		0.18	0.01		0.16	0.01	
W-4	Dec-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.43	0.01		0.41	0.01	
W-5	Dec-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.19	0.01		0.21	0.01	
W-6	Dec-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.52	0.01		0.5	0.01	
W-7	Dec-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.15	0.01		0.15	0.01	
OH-1	Dec-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.29	0.01	J	0.53	0.01	J
OH-2	Dec-89	0	0.02		0	0.01		0.03	0.02	UJ	0.00	0.01		0	0.01		0	0.32	
OH-3	Dec-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.39	0.01		0.39	0.01	
W-1	Sep-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-2	Sep-89	0.02	0.02		0.01	0.01		0.04	0.02		0.00	0.01		0	0.01		0	0.01	
W-3	Sep-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-4	Sep-89	0	0.02		0.03	0.01		0.02	0.02		0.02	0.01		0.02	0.01		0	0.01	
W-5	Sep-89	0	0.02		0	0.03		0	0.02		0.00	0.02		0.36	0.01		0.18	0.01	
W-6	Sep-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.09	0.01		0.06	0.01	
W-7	Sep-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.02	0.01		0.01	0.01	
OH-1	Sep-89	0	0.02		0.01	0.01		0.04	0.02		0.00	0.01		0	0.01		0	0.01	
OH-2	Sep-89	0	0.02		0	0.01		0.04	0.02		0.09	0.01		0.07	0.01		0	0.01	
OH-3	Sep-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.3	0.01		0.2	0.01	
W-1	Jun-89	0	0.02		0	0.01		0	0.2		0.00	0.01		0	0.01		0	0.01	
W-2	Jun-89	0.03	0.02		0.03	0.01		0.11	0.02		0.02	0.01		0.03	0.01		0.04	0.01	
W-3	Jun-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-4	Jun-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-5	Jun-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.12	0.01		0.07	0.01	
W-6	Jun-89	0	0.02		0	0.01		0	0.02		0.00	0.01		0.05	0.01		0.03	0.01	
W-7	Jun-89	0	0.02		0	0.01		0	0.02		0.01	0.01		0.05	0.01		0.02	0.01	
OH-3	Jun-89	0	0.02		0	0.01		0.02	0.02		0.00	0.01		0.05	0.01		0.03	0.01	
OH-1	Jan-89	0.02	0.02		0.04	0.01		0.3	0.02		0.02	0.01		0	0.05		0.05	0.01	
OH-2	Jan-89	0	0.02		0.01	0.01		0.02	0.02		0.00	0.01		0.08	0.01		0.06	0.01	
OH-3	Jan-89	0	0.06		0	0.06		0	0.1		0.00	0.60		0.47	0.01		0.24	0.01	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-DDD			4, 4'- DDE			4, 4'-DDT			Dieldrin			Endosulfan I			Endosulfan II		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-1	Oct-88	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-2	Oct-88	0.03	0.02		0.02	0.01		0.11	0.02		0.00	0.01		0.03	0.01		0	0.06	
W-3	Oct-88	0.02	0.02		0.01	0.01		0.02	0.02		0.00	0.01		0	0.05		0	0.01	
W-4	Oct-88	0	0.02		0	0.01		0.02	0.02		0.00	0.01		0	0.01		0	0.01	
W-5	Oct-88	0	0.02		0	0.01		0	0.02		0.00	0.04		0.66	0.01		0.36	0.01	
W-6	Oct-88	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.1		0.06	0.01	
OH-1	Oct-88	0	0.02		0	0.01		0.02	0.02		0.00	0.01		0.01	0.01		0	0.01	
OH-2	Oct-88	0	0.02		0	0.01		0	0.02		0.00	0.01		0.02	0.01		0	0.02	
OH-3	Oct-88	0	0.1		0	0.05		0	0.1		0.05	0.01		0.41	0.01		0.28	0.01	
W-1	Jun-88	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
W-2	Jun-88	0.1	0.02		0.07	0.01		0.2	0.02		0.00	0.01		0.16	0.01		0.09	0.01	
W-3	Jun-88	0.02	0.02		0.01	0.01		0.04	0.02		0.00	0.01		0	0.05		0.01	0.01	
W-4	Jun-88	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0.02	0.01	
W-5	Jun-88	0	0.1		0	0.05		0	0.1		0.00	0.04		0.6	0.01		0.32	0.01	
W-6	Jun-88	0	0.04		0	0.02		0	0.04		0.00	0.04		0.2	0.01		0.19	0.01	
OH-1	Jun-88	0	0.02		0	0.01		0	0.02		0.00	0.01		0	0.01		0	0.01	
OH-2	Jun-88	0	0.02		0	0.01		0.03	0.02		0.00	0.01		0.06	0.01		0.08	0.01	
OH-3	Jun-88	0	0.2		0	0.10		0	0.2		0.00	0.04		0.57	0.01		0.41	0.01	
OH-1	Mar-88	0	0.02		0	0.01		0.13	0.02		0.00	0.01		0.04	0.01		0.12	0.01	
OH-2	Mar-88	0	0.02		0	0.01		0.04	0.02		0.00	0.01		0.04	0.01		0.21	0.01	
OH-3	Mar-88	0	0.02		0	0.01		0.02	0.02		0.00	0.02		0.06	0.01		0.13	0.01	
W-1	Nov-87	0	0.02		0	0.01		0.1	0.02		0.00	0.01		0	0.01		0	0.01	
W-2	Nov-87	0.09	0.02		0.16	0.01		0.66	0.02		0.05	0.01		0.07	0.01		0.19	0.01	
W-3	Nov-87	0.12	0.02		0.1	0.01		1.7	0.02		0.00	0.04		0	0.04		0	0.04	
W-4	Nov-87	0	0.02		0	0.01		0.18	0.02		0.02	0.01		0.01	0.01		0.02	0.01	
W-5	Nov-87	0	0.2		0	0.10		0.3	0.02		0.00	0.05		0.98	0.01		0.46	0.01	
W-6	Nov-87	0.03	0.02		0	0.02		0.24	0.02		0.00	0.02		0.27	0.01		0.16	0.01	
OH-1	Nov-87	0	1		0	0.50		9.9	0.02		0.00	0.01		0	0.01		0.02	0.01	
OH-2	Nov-87	0.05	0.02		0.02	0.01		1.1	0.02		0.00	0.01		0	0.04		0.07	0.01	
OH-3	Nov-87	0.12	0.02		0	0.05		1.6	0.02		0.00	0.05		1.1	0.01		0.55	0.01	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-7	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-07	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-07	2.1	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-07	0.60	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-07	0.19	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-07	0.35	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-07	0.34	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Oct-07	0.11	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-07	0.96	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Oct-07	0.69	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-03	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-03	1.7	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-03	0.16	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-03	1.4	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-03	2.1	0.05		0.03	0.05	J	0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Oct-03	0.12	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-03	2.0	0.05		0.03	0.05	J	0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Oct-03	0.83	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-02	0.32	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-02	0.88	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-02	0.16	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-02	2	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-02	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Oct-02	0.11	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-02	1.3	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Oct-02	0.63	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-99	0.32	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-99	0.24	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-99	0.18	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-13	Oct-99	4.2	0.05		0.06	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-99	0	0.05		0.04	0.05	J	0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Oct-99	0.11	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-99	0.93	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Oct-99	0.53	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Apr-99	0.05	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Apr-99	0.05	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Apr-99	0.04	0.05	J	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Apr-99	0.19	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Apr-99	0.10	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Apr-99	0.03	0.05	J	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Apr-99	0.10	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Apr-99	0.11	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Oct-98	0.06	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-98	0.75	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-98	0.36	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-98	0.14	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-98	3.3	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-98	4.5	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Oct-98	0.09	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-98	1.3	0.05		0.02	0.05	J	0	0.05		0	0.05		0	0.05		0	0.05	
W-18	Oct-98	0.65	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Apr-98	0.18	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Apr-98	0.06	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Apr-98	0.07	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Apr-98	0.64	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Apr-98	0.16	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-17	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Oct-97	0.06	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-97	1.7	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Oct-97	0.94	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Oct-97	0.09	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Oct-97	3.2	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Oct-97	5.0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Oct-97	0.06	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Oct-97	1.7	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Apr-97	0.13	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Apr-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Apr-97	0.07	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Apr-97	0.15	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Apr-97	0.40	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Apr-97	0.26	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Apr-97	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Apr-97	0.12	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Dec-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Dec-96	0.41	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Dec-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Dec-96	0.15	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Dec-96	0.23	0.05		0.03	0.05	J	0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Dec-96	1.6	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Dec-96	0.45	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Dec-96	0.04	0.05	J	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Dec-96	0.15	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	May-96	0.14	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	May-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	May-96	0.13	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	May-96	0.20	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	May-96	0.49	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	May-96	0.27	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-15	May-96	0.32	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	May-96	0.03	0.05	NQ J	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	May-96	0.21	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Feb-96	0.12	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Feb-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Feb-96	0.09	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Feb-96	0.15	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Feb-96	0.47	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Feb-96	0.22	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-15	Feb-96	0.26	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Feb-96	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Feb-96	0.11	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Dec-95	0.63	0.66	NQ J	0	0.06		0	0.23		0	0.10		0	0.03		0	0.83	
W-9B	Dec-95	0	0.66		0	0.06		0	0.23		0	0.10		0	0.03		0.0058	0.83	NQ J
W-12A	Dec-95	0.25	0.66	NQ J	0.028	0.06	NQ J	0	0.23		0.0072	0.10	NQ J	0	0.03		0	0.83	
W-12B	Dec-95	0.27	0.66	NQ J	0.033	0.06	NQ J	0	0.23		0	0.10		0	0.03		0	0.83	
W-13	Dec-95	0.98	0.66		0.053	0.06	NQ J	0	0.23		0	0.10		0	0.03		0	0.83	
W-14	Dec-95	0	0.66		0.03	0.06	NQ J	0	0.23		0.012	0.10	NQ J	0	0.03		0	0.83	
W-15	Dec-95	0	0.66		0.027	0.06	NQ J	0	0.23		0	0.10		0	0.03		0	0.83	
W-16	Dec-95	0.063	0.66	NQ J	0.0059	0.06	NQ J	0	0.23		0	0.10		0	0.03		0	0.83	
W-17	Dec-95	0.24	0.66	NQ J	0.029	0.06	NQ J	0	0.23		0	0.10		0	0.03		0	0.83	
W-1	Sep-95	0	0.66		0	0.06		0	0.23		0	0.10		0	0.03		0	0.83	
W-7	Sep-95	0.57	0.66	NQ J	0	0.06		0	0.23		0.015	0.10	NQ J	0	0.03		0	0.83	
W-9B	Sep-95	0	0.66		0	0.06		0	0.23		0	0.10		0	0.03		0	0.83	
W-12A	Sep-95	0.19	0.66	NQ J	0	0.06		0	0.23		0	0.10		0	0.03		0	0.83	
W-12B	Sep-95	0.19	0.66	NQ J	0.018	0.06	NQ J	0	0.23		0	0.10		0	0.03		0	0.83	
W-13	Sep-95	6.3	0.66		0	0.06		0	0.23		0	0.10		0	0.03		0	0.83	
W-14	Sep-95	0.97	0.66		0.031	0.06	NQ J	0	0.23		0.023	0.10	NQ J	0	0.03		0	0.83	
W-15	Sep-95	0.94	0.66		0.021	0.06	NQ J	0	0.23		0.02	0.10	NQ J	0	0.03		0	0.83	
W-16	Sep-95	0	0.66		0	0.06		0	0.23		0	0.10		0	0.03		0	0.83	
W-17	Sep-95	0.39	0.66	NQ J	0.022	0.06	NQ J	0	0.23		0	0.10		0	0.03		0	0.83	
W-3	Jun-95	0	0.63		0	0.06		0	0.22		0	0.10		0	0.03		0	0.79	
W-4	Jun-95	0	0.63		0	0.06		0	0.22		0	0.10		0	0.03		0	0.79	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-5	Jun-95	0	0.63		0	0.06		0	0.22		0	0.10		0	0.03		0	0.79	
W-6	Jun-95	0.79	0.63		0	0.06		0	0.22		0	0.10		0	0.03		0	0.79	
W-9B	Jun-95	0	0.63		0	0.06		0	0.22		0	0.10		0	0.03		0	0.79	
W-10	Jun-95	0	0.63		0	0.06		0	0.22		0	0.10		0	0.03		0	0.79	
W-11	Jun-95	0	0.63		0	0.06		0	0.22		0	0.10		0	0.03		0	0.79	
W-12B	Jun-95	0	0.63		0	0.06		0	0.22		0	0.10		0	0.03		0	0.79	
W-13	Jun-95	0	0.63		0	0.06		0	0.22		0	0.1		0	0.03		0	0.79	
W-14	Jun-95	0	0.63		0	0.06		0	0.22		0	0.1		0	0.03		0	0.79	
W-12A	Jun-95	0.74	0.63		0	0.06		0	0.22		0	0.1		0	0.03		0	0.79	
W-3	Mar-95	0.43	0.10	P	0	0.10		0	0.1					0	0.10		0	0.1	
W-4	Mar-95	0.4	0.10		0	0.10		0	0.1					0	0.05		0	0.05	
W-5	Mar-95	0.14	0.10	P	0	0.10		0	0.1					0	0.05		0	0.05	
W-6	Mar-95	0	0.10		0.41	0.10		0.33	0.1					0	0.10		0	0.1	
W-9B	Mar-95	0	0.10		0	0.10		0	0.1					0	0.05		0	0.05	
W-10	Mar-95	0	0.10		0	0.10		0	0.1					0	0.05		0	0.05	
W-11	Mar-95	0.12	0.10	P	0	0.10		0	0.1					0	0.05		0	0.05	
W-12B	Mar-95	0.16	0.10		0	0.10		0	0.1					0	0.05		0	0.05	
W-13	Mar-95	1.20	0.50		0	0.10		0	0.1					0	0.05		0	0.05	
W-14	Mar-95	0.3	0.10		0	0.10		0	0.1					0	0.05		0	0.05	
W-12A	Mar-95	0.17	0.10		0	0.10		0	0.1					0	0.05		0	0.05	
W-3	Dec-94	0.21	0.10		0	0.10		0	0.1					0	0.10		0	0.1	
W-4	Dec-94	0.29	0.10	P	0	0.10		0	0.1					0	0.10		0	0.1	
W-5	Dec-94	0.067	0.10	NQ JP	0	0.10		0	0.1					0	0.10		0	0.1	
W-6	Dec-94	0.26	0.10	P	0	0.10		0	0.1					0	0.10		0	0.1	
W-9B	Dec-94	0	0.10		0	0.10		0	0.1					0	0.10		0	0.1	
W-10	Dec-94	0.052	0.10	NQ JP	0	0.10		0	0.1					0	0.10		0	0.1	
W-11	Dec-94	0.095	0.10	NQ JP	0	0.10		0	0.1					0	0.10		0	0.1	
W-12B	Dec-94	0.065	0.10	NQ JP	0	0.10		0	0.1					0	0.10		0	0.1	
W-13	Dec-94	1.10	0.50		0	0.10		0	0.1					0	0.10		0	0.1	
W-14	Dec-94	0.31	0.10	P	0	0.10		0	0.1					0	0.10		0	0.1	
W-12A	Dec-94	0.081	0.10	NQ P	0	0.10		0	0.1					0	0.10		0	0.1	
W-3	Oct-94	0.13	0.10	P	0	0.10		0	0.1					0	0.10		0	0.1	
W-4	Oct-94	0.48	0.25	P	0.068	0.10	NQ JP	0	0.1					0	0.10		0	0.1	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-5	Oct-94	0.25	0.25	P	0	0.10		0	0.1					0	0.10		0	0.1	
W-6	Oct-94	0.85	0.50	P	0	0.10		0	0.1					0	0.10		0	0.1	
W-9B	Oct-94	0	0.10		0	0.10		0	0.1					0	0.10		0	0.1	
W-11	Oct-94	0.17	0.20	NQ JP	0	0.10		0	0.1					0	0.10		0	0.1	
W-12B	Oct-94	0.33	0.50	NQ J	0	0.10		0	0.1					0	0.10		0	0.1	
W-13	Oct-94	0.80	0.50		0	0.10		0	0.1					0	0.10		0	0.1	
W-14	Oct-94	1.2	0.50		0	0.10		0	0.1					0	0.10		0	0.1	
W-12A	Oct-94	1.6	0.50	P	0	0.10		0	0.1					0	0.10		0	0.1	
W-3	Jun-94	0.574	0.05		0	0.03					0	0.04		0	0.04		0	0.032	
W-4	Jun-94	0.804	0.05		0.020	0.03	NQ				0	0.04		0	0.04		0	0.032	
W-5	Jun-94	0.267	0.05		0.019	0.03	NQ				0	0.04		0	0.04		0	0.031	
W-6	Jun-94	0.456	0.05		0.023	0.03	NQ				0	0.04		0	0.04		0	0.032	
W-9B	Jun-94	0	0.05		0	0.03					0	0.04		0	0.04		0	0.032	
W-10	Jun-94	0.09	0.05	NQ	0	0.03					0	0.04		0	0.04		0	0.031	
W-11	Jun-94	0.051	0.05	NQ	0.013	0.03	NQ				0	0.04		0	0.04		0	0.032	
W-12B	Jun-94	0.381	0.05		0.028	0.03	NQ				0	0.04		0	0.04		0	0.032	
W-13	Jun-94	2.56	0.05	R	0.063	0.03	R				0.114	0.04	R	0	0.07		0	0.063	
W-14	Jun-94	0.547	0.05	R	0.012	0.03	NQ R				0	0.04		0	0.04		0	0.032	
W-12A	Jun-94	0.187	0.05		0.018	0.03	NQ				0	0.04		0	0.04		0	0.032	
W-1	Apr-94	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-4	Apr-94	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-9B	Apr-94	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-10	Apr-94	0	0.05		0	0.03					0	0.04		0	0.04		0	0.032	
W-12B	Apr-94	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
OH-1	Apr-94	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
OH-2	Apr-94	0.326	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-12A	Apr-94	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
OH-3	Apr-94	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-1	Dec-93	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-2	Dec-93	0.068	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-3	Dec-93	1.22	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-4	Dec-93	0.505	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-5	Dec-93	0.092	0.05		0	0.03					0	0.04		0	0.04		0	0.031	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-6	Dec-93	0.374	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-7	Dec-93	0.328	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-9A	Dec-93	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-9B	Dec-93	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-10	Dec-93	0	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-11	Dec-93	0.091	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-12B	Dec-93	0.148	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
OH-1	Dec-93	0.178	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
OH-2	Dec-93	0.609	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-12A	Dec-93	0.135	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
OH-3	Dec-93	0.112	0.05		0	0.03					0	0.04		0	0.04		0	0.031	
W-4	Jul-93	0.602	0.05		0.0369	0.03					0	0.04		0	0.04		0	0.0310	
W-5	Jul-93				0	0.03					0.0314	0.04	NQ J	0	0.04		0	0.0310	
W-6	Jul-93				0	0.03					0.0504	0.04		0	0.04		0	0.0310	
W-11	Jul-93	0.496	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-12B	Jul-93				0.0700	0.03					0.130	0.04		0	0.04		0	0.0310	
W-12A	Jul-93				0.0581	0.03					0.0861	0.04		0	0.04		0.195	0.0310	
W-1	Jul-93	0	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-2	Jul-93	0	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-3	Jul-93	0.251	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-7	Jul-93	0.295	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-9A	Jul-93	0	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-9B	Jul-93	0.183	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-10	Jul-93	0.209	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-1	Jul-93	0.138	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-2	Jul-93	0.712	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-3	Jul-93	1.56	0.25		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-1	Apr-93	0.413	0.05		0	0.03					0	0.04		0.0682	0.04		0	0.0310	
OH-2	Apr-93	0.612	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-7	Apr-93	0.166	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-9A	Apr-93	0	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-9B	Apr-93	0	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-10	Apr-93	0.0824	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-11	Apr-93	0.108	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-3	Apr-93	0.157	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-7	Jan-93	0.191	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-9A	Jan-93	0.138	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-9B	Jan-93	0.145	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-1	Jan-93	0.285	0.05		0	0.03					0	0.04		0.0874	0.04		0	0.0310	
OH-2	Jan-93	0.680	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-10	Jan-93	0.0640	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-11	Jan-93	0.0790	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-3	Jan-93	0.132	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-1	Dec-92	0.0770	0.05		0	0.03					0	0.04		0.128	0.04		0	0.0310	
W-11	Nov-92	0.143	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-3	Nov-92	0.323	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-7	Oct-92	0.127	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-1	Oct-92	0	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-2	Oct-92	0.123	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-3	Oct-92	0.297	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-5	Oct-92	0.354	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-9A	Oct-92	0	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-9B	Oct-92	0	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-10	Oct-92	0.300	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-11	Oct-92	0.113	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-4	Oct-92	0.396	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
W-6	Oct-92	1.25	0.25		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-1	Oct-92	0.284	0.05		0	0.03					0	0.04		0.0547	0.04		0	0.0310	
OH-2	Oct-92	0.302	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-3	Oct-92	0.412	0.05		0	0.03					0	0.04		0	0.04		0	0.0310	
OH-2	Oct-92	0.379	0.05		0	0.03					0	0.04		0.0436	0.04		0	0.0310	
W-1	Sep-92	0	0.05		0	0.03		0	0.0290		0	0.04		0	0.04		0	0.0310	
W-6	Sep-92	0.715	0.25		0	0.03		0	0.0290		0.0530	0.04		0	0.04		0	0.0310	
W-4	Sep-92	0.385	0.05		0	0.03		0	0.0290		0	0.04		0.0671	0.04		0	0.0310	
W-9A	Sep-92	0	0.05		0	0.03		0	0.0290		0	0.04		0	0.04		0	0.0310	
W-6	Aug-92	45.8	2.58		4.97	0.17		0	0.0299		0	0.04		0	0.04		0	0.0320	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-4	Aug-92	0.173	0.05		0	0.03		0	0.0296		0	0.04		0.0673	0.04		0.0179	0.0330	NQ J
W-4	Aug-92	0.178	0.05		0	0.03		0	0.0309		0	0.04		0.0617	0.04		0	0.0316	
W-5	Aug-92	0.332	0.05		0	0.03		0	0.0309		0	0.04		0	0.04		0	0.0330	
W-5	Aug-92	0.278	0.05		0	0.03		0	0.0299		0	0.04		0	0.04		0	0.0320	
W-9A	Aug-92	0	0.05		0	0.03		0	0.0290		0	0.04		0	0.04		0	0.0310	
W-9B	Aug-92	0	0.05		0.0141	0.03	NQ J	0	0.0293		0	0.04		0	0.04		0	0.0313	
OH-3	Aug-92	0.667	0.05		0	0.03		0	0.0299		0	0.04		0	0.04		0	0.0320	
W-2	Aug-92	0.140	0.05		0	0.03		0	0.0290		0	0.04		0	0.04		0	0.0310	
OH-2	Aug-92																		
W-4	Jul-92																		
W-5	Jul-92	1.33	0.25																
W-6	Jul-92	1.45	0.10																
W-12B	Jul-92	3.27	0.50																
W-12A	Jul-92	2.72	0.50																
W-4	May-92	0	0.02																
W-5	May-92	0	0.02																
W-9A	May-92	0	0.02																
OH-1	May-92	0	0.02																
OH-2	May-92	0.46	0.02																
OH-3	May-92	0.069	0.02																
W-6	Jan-92	0	0.02																
W-5	Jan-92	0	0.02																
W-9A	Jan-92	0	0.02																
OH-1	Jan-92	0.55	0.02																
OH-2	Jan-92	0.14	0.02																
OH-3	Jan-92	0.1	0.02																
W-1	Oct-91	0	0.02		0	0.01					0	0.01		0	0.01		0	0.01	
W-2	Oct-91	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-3	Oct-91	0.03	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-4	Oct-91	0.05	0.02		0.02	0.01					0	0.02		0	0.01		0	0.01	
W-5	Oct-91	0.24	0.02		0.04	0.01					0	0.02		0	0.01		0	0.01	
W-6	Oct-91	0.51	0.02		0.01	0.01					0	0.02		0	0.01		0	0.01	
W-7	Oct-91	0.06	0.02		0	0.01					0	0.02		0	0.01		0	0.01	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-9A	Oct-91	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-9B	Oct-91	0.08	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-10	Oct-91	0.11	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-11	Oct-91	0.06	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
OH-1	Oct-91	0.02	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
OH-2	Oct-91	0.02	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
OH-3	Oct-91	0.48	0.02		0.04	0.01					0	0.02		0	0.01		0	0.01	
W-1	Jul-91	0.03	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-2	Jul-91	0	0.02		0	0.01					0	0.02		0	0.02		0	0.01	
W-3	Jul-91	0.04	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-4	Jul-91	0.08	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-5	Jul-91	0.28	0.02		0.04	0.01					0	0.02		0	0.01		0	0.01	
W-6	Jul-91	0.38	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-7	Jul-91	0.08	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-9A	Jul-91	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-9B	Jul-91	0.14	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-10	Jul-91	0.05	0.01		0	0.01					0	0.02		0	0.01		0	0.01	
W-11	Jul-91	0.05	0.01		0	0.01					0	0.02		0	0.01		0	0.01	
OH-1	Jul-91	0	0.05		0	0.01					0	0.05		0	0.01		0	0.01	
OH-2	Jul-91	0.16	0.05		0	0.01					0	0.05		0	0.01		0	0.01	
OH-3	Jul-91	0.55	0.05		0.03	0.01					0	0.05		0	0.01		0	0.01	
W-7	Mar-91	0	0.01		0	0.02					0	0.02		0	0.01		0	0.01	
W-9A	Mar-91	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-9B	Mar-91	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-10	Mar-91	0.02	0.01		0	0.01					0	0.02		0	0.01		0	0.01	
W-11	Mar-91	0.02	0.01		0	0.01					0	0.02		0	0.01		0	0.01	
OH-1	Mar-91	0.02	0.05	NQ	0	0.01					0	0.02		0	0.01		0	0.01	
OH-2	Mar-91	0	0.10		0	0.05					0	0.10		0	0.05		0	0.05	
OH-3	Mar-91	0	0.10		0	0.05					0	0.10		0	0.05		0	0.05	
W-2	Dec-90	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
OH-2	Dec-90	0.38	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-1	Nov-90	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-3	Nov-90	0.31	0.02		0	0.01					0	0.02		0	0.01		0	0.01	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-4	Nov-90	0.29	0.02		0.01	0.01					0	0.02		0	0.01		0	0.01	
W-5	Nov-90	0.11	0.02		0	0.20					0	0.05		0	0.02		0	0.01	
W-6	Nov-90	0.26	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-7	Nov-90	0.07	0.02		0.01	0.01					0	0.02		0	0.01		0	0.01	
W-9A	Nov-90	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-9B	Nov-90	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-10	Nov-90	0.06	0.01		0	0.01					0	0.02		0	0.01		0	0.01	
W-11	Nov-90	0.11	0.01		0.02	0.02					0	0.02		0	0.01		0	0.01	
OH-1	Nov-90	0.25	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
OH-3	Nov-90	0.11	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-1	Aug-90	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-2	Aug-90	0.03	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-3	Aug-90	0.02	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-4	Aug-90	0.06	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-5	Aug-90	0.39	0.02		0.01	0.01					0	0.02		0	0.01		0	0.01	
W-6	Aug-90	0.3	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-7	Aug-90	0.08	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-9A	Aug-90	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-9B	Aug-90	0.08	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-10	Aug-90	0.06	0.01		0	0.01					0	0.02		0	0.01		0	0.01	
W-11	Aug-90	0.1	0.01		0	0.01					0	0.02		0	0.01		0	0.01	
OH-1	Aug-90	0.02	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
OH-2	Aug-90	0.12	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
OH-3	Aug-90	0.36	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-1	May-90	0	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-2	May-90	0	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-3	May-90	0.06	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-4	May-90	0.25	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-5	May-90	0	0.02		0	0.05					0	0.02		0	0.01		0	0.01	
W-6	May-90	0.2	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-7	May-90	0	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-10	May-90	0	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
OH-1	May-90	0.13	0.05		0	0.01					0	0.02		0	0.01		0	0.01	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
OH-2	May-90	0.3	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
OH-3	May-90	0	0.05		0	0.10					0	0.02		0	0.01		0	0.01	
W-1	Dec-89	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-2	Dec-89	0	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-3	Dec-89	0.5	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-4	Dec-89	0.44	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-5	Dec-89	0.1	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-6	Dec-89	0.28	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-7	Dec-89	0.18	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
OH-1	Dec-89	0.56	0.05	J	0	0.01					0	0.02		0	0.01		0	0.01	
OH-2	Dec-89	0	0.49		0	0.01					0	0.02		0	0.01		0	0.01	
OH-3	Dec-89	0.12	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-1	Sep-89	0	0.02		0	0.01					0	0.01		0	0.01		0	0.01	
W-2	Sep-89	0	0.02		0	0.01					0	0.01		0	0.01		0	0.01	
W-3	Sep-89	0	0.02		0	0.01					0	0.01		0	0.01		0	0.01	
W-4	Sep-89	0	0.02		0	0.01					0	0.01		0	0.01		0	0.01	
W-5	Sep-89	0.08	0.02		0.02	0.02					0	0.01		0	0.01		0	0.01	
W-6	Sep-89	0.09	0.02		0	0.01					0	0.01		0	0.01		0	0.01	
W-7	Sep-89	0	0.01		0	0.01					0	0.01		0	0.01		0	0.01	
OH-1	Sep-89	0	0.05		0	0.01					0	0.01		0	0.01		0	0.01	
OH-2	Sep-89	0.02	0.05		0	0.01					0	0.01		0	0.01		0	0.01	
OH-3	Sep-89	0.1	0.05		0	0.01					0	0.01		0	0.01		0	0.01	
W-1	Jun-89	0	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-2	Jun-89	0	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-3	Jun-89	0	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-4	Jun-89	0	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-5	Jun-89	0.12	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-6	Jun-89	0.07	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
W-7	Jun-89	0.05	0.02		0	0.01					0	0.02		0	0.01		0	0.01	
OH-3	Jun-89	0.05	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
OH-1	Jan-89	0.12	0.05		0	0.10					0	0.02		0	0.01		0	0.01	
OH-2	Jan-89	0.17	0.05		0	0.10					0	0.02		0	0.01		0	0.01	
OH-3	Jan-89	0.11	0.05		0	0.06					0	0.10		0	0.02		0	0.02	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	Endosulfan sulfate			Endrin			Endrin aldehyde			Endrin Ketone			Heptachlor			Heptachlor Epoxide		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-1	Oct-88	0	0.05		0	0.01					0	0.04		0	0.01		0	0.01	
W-2	Oct-88	0	0.05		0	0.05					0	0.04		0	0.01		0	0.01	
W-3	Oct-88	0	0.05		0	0.01					0	0.04		0	0.01		0	0.01	
W-4	Oct-88	0	0.05		0	0.01					0	0.04		0	0.01		0	0.01	
W-5	Oct-88	0.29	0.02		0	0.04					0	0.16		0	0.01		0	0.01	
W-6	Oct-88	0.12	0.02		0	0.02					0	0.04		0	0.01		0	0.01	
OH-1	Oct-88	0	0.05		0	0.02					0	0.04		0	0.01		0	0.01	
OH-2	Oct-88	0	0.05		0	0.01					0	0.04		0	0.01		0	0.01	
OH-3	Oct-88	0.32	0.05		0	0.05					0	0.20		0	0.05		0	0.05	
W-1	Jun-88	0	0.05		0	0.01					0	0.05		0	0.01		0	0.01	
W-2	Jun-88	0.05	0.02		0	0.01					0	0.05		0	0.05		0	0.05	
W-3	Jun-88	0.05	0.02		0	0.01					0	0.05		0	0.01		0	0.01	
W-4	Jun-88	0.05	0.05		0	0.01					0	0.05		0.01	0.01		0	0.01	
W-5	Jun-88	0.4	0.02		0	0.04					0	0.20		0	0.05		0.05	0.01	
W-6	Jun-88	0.39	0.02		0	0.04					0	0.20		0	0.02		0	0.02	
OH-1	Jun-88	0	0.05		0	0.01					0	0.05		0	0.01		0	0.01	
OH-2	Jun-88	0.1	0.05		0	0.01					0	0.05		0	0.01		0	0.01	
OH-3	Jun-88	0.49	0.05		0	0.04					0	0.20		0	0.10		0	0.1	
OH-1	Mar-88	0.24	0.05		0	0.02					0	0.04		0	0.01		0	0.01	
OH-2	Mar-88	0.45	0.05		0	0.02					0	0.04		0	0.01		0	0.01	
OH-3	Mar-88	0.08	0.05		0	0.02					0	0.04		0	0.01		0	0.01	
W-1	Nov-87	0	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-2	Nov-87	0	0.20		0	0.05					0	0.10		0	0.04		0	0.04	
W-3	Nov-87	0	0.20		0	0.04					0	0.08		0	0.01		0	0.01	
W-4	Nov-87	0	0.05		0	0.01					0	0.02		0	0.01		0	0.01	
W-5	Nov-87	0.22	0.02		0	0.05					0	0.10		0	0.10		0	0.1	
W-6	Nov-87	0.2	0.02		0	0.02					0	0.04		0	0.02		0	0.02	
OH-1	Nov-87	0	0.05		0	0.01					0	0.02		0	0.50		0	0.5	
OH-2	Nov-87	0	0.40		0	0.08					0	0.20		0	0.04		0	0.04	
OH-3	Nov-87	0.33	0.05		0	0.05					0	0.10		0	0.05		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-7	Oct-07	0	0.05		0	1.0		0	0.05					0	0.05		0	0.05	
W-9B	Oct-07	0	0.05		0	1.0		0	0.05					0	0.50		0	0.05	
W-12A	Oct-07	0	0.05		0	1.0		0	0.05					0	0.50		0	0.05	
W-12B	Oct-07	0	0.05		0	1.0		0	0.05					0	0.50		0	0.05	
W-13	Oct-07	0	0.05		0	1.0		0	0.05					0	0.50		0	0.05	
W-14	Oct-07	0	0.05		0	1.0		0	0.05					0	0.50		0	0.05	
W-14	Oct-07	0	0.05		0	1.0		0	0.05					0	0.50		0	0.05	
W-16	Oct-07	0	0.05		0	1.0		0	0.05					0	0.50		0	0.05	
W-17	Oct-07	0	0.05		0	1.0		0	0.05					0	0.50		0	0.05	
W-18	Oct-07	0	0.05		0	1.0		0	0.05					0	0.50		0	0.05	
W-7	Oct-03	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-03	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12A	Oct-03	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12B	Oct-03	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-13	Oct-03	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-14	Oct-03	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-16	Oct-03	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-17	Oct-03	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-18	Oct-03	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-7	Oct-02	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-02	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12A	Oct-02	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12B	Oct-02	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-13	Oct-02	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-14	Oct-02	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-16	Oct-02	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-17	Oct-02	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-18	Oct-02	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-1	Oct-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Oct-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Oct-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12A	Oct-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12B	Oct-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-13	Oct-99	0	0.05		0	1.0		0.04	0.05	J	0	0.05		0.46	0.50		0	0.05	
W-14	Oct-99	0	0.05		0	1.0		0	0.05		0	0.05		0.11	0.50		0	0.05	
W-16	Oct-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-17	Oct-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-18	Oct-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-1	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Apr-99	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Apr-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12A	Apr-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12B	Apr-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-13	Apr-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-14	Apr-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-16	Apr-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-17	Apr-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-18	Apr-99	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-1	Oct-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-7	Oct-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-9B	Oct-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12A	Oct-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12B	Oct-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-13	Oct-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-14	Oct-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-16	Oct-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-17	Oct-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-18	Oct-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-1	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Apr-98	0	0.05		0	0.05		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Apr-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12A	Apr-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12B	Apr-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-13	Apr-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-14	Apr-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-16	Apr-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-17	Apr-98	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-1	Oct-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-7	Oct-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-9B	Oct-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12A	Oct-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12B	Oct-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-13	Oct-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-14	Oct-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-16	Oct-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-17	Oct-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-7	Apr-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-9B	Apr-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12A	Apr-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12B	Apr-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-13	Apr-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-14	Apr-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-16	Apr-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-17	Apr-97	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-1	Dec-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-7	Dec-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-9B	Dec-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12A	Dec-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12B	Dec-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-13	Dec-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-14	Dec-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-16	Dec-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-17	Dec-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-7	May-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-9B	May-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12A	May-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-12B	May-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-13	May-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-14	May-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-15	May-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-16	May-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-17	May-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.50		0	0.05	
W-7	Feb-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Feb-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Feb-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Feb-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Feb-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Feb-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-15	Feb-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Feb-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Feb-96	0	0.05		0	1.0		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Dec-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Dec-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Dec-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-12B	Dec-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Dec-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Dec-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-15	Dec-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Dec-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Dec-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-1	Sep-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-7	Sep-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-9B	Sep-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-12A	Sep-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0.013	0.05	NQ J
W-12B	Sep-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-13	Sep-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-14	Sep-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-15	Sep-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-16	Sep-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-17	Sep-95	0	1.8		0	2.4		0	0.05		0	0.05		0	0.05		0	0.05	
W-3	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	
W-4	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-5	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	
W-6	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	
W-9B	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	
W-10	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	
W-11	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	
W-12B	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	
W-13	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	
W-14	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	
W-12A	Jun-95	0	1.7		0	2.3		0	0.10		0	0.05		0	0.05		0	0.05	
W-3	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.4	
W-4	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-5	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-6	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-9B	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-10	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-11	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-12B	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-13	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-14	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-12A	Mar-95	0	0.5		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-3	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-4	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-5	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-6	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-9B	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-10	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-11	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-12B	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-13	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-14	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-12A	Dec-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-3	Oct-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-4	Oct-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-5	Oct-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-6	Oct-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-9B	Oct-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-11	Oct-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-12B	Oct-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-13	Oct-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-14	Oct-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-12A	Oct-94	0	0.1		0	5.0		0	0.40		0	0.40		0	0.40		0	0.40	
W-3	Jun-94	0	0.037		0	0.6		0	0.04		0	0.10		0	0.41		0.049	0.04	
W-4	Jun-94	0	0.037		0	0.6		0	0.04		0	0.10		0	0.41		0.069	0.04	
W-5	Jun-94	0	0.036		0	0.6		0	0.04		0	0.10		0	0.40		0	0.04	
W-6	Jun-94	0	0.038		0	0.6		0	0.04		0	0.10		0	0.42		0	0.04	
W-9B	Jun-94	0	0.037		0	0.6		0	0.04		0	0.10		0	0.42		0	0.04	
W-10	Jun-94	0	0.037		0	0.6		0	0.04		0	0.10		0	0.41		0	0.04	
W-11	Jun-94	0	0.037		0	0.6		0	0.04		0	0.10		0	0.41		0	0.04	
W-12B	Jun-94	0	0.037		0	0.6		0	0.04		0	0.10		0	0.41		0	0.04	
W-13	Jun-94	0	0.073		0	1.1		0	0.08		0.455	0.10	R	0	0.82		0.712	0.04	R
W-14	Jun-94	0	0.037		0	0.6		0	0.04		0	0.10		0	0.41		0	0.04	
W-12A	Jun-94	0	0.037		0	0.6		0	0.04		0	0.10		0	0.41		0	0.04	
W-1	Apr-94	0	0.036		0	0.6		0	0.04		0	0.10		0	0.40		0	0.04	
W-4	Apr-94	0.136	0.036		0	0.5		0	0.04		0.92	0.10		0.758	0.40		0.15	0.04	
W-9B	Apr-94	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
W-10	Apr-94	0	0.037		0	0.6		0	0.04		0	0.10		0	0.40		0	0.04	
W-12B	Apr-94	0	0.036		0	0.6		0	0.04		0	0.10		0	0.40		0	0.04	
OH-1	Apr-94	0	0.036		0	0.6		0	0.04		0	0.10		0	0.40		0.303	0.04	
OH-2	Apr-94	0	0.036		0	0.6		0	0.04		0	0.10		0	0.40		0	0.04	
W-12A	Apr-94	0	0.036		0	0.6		0	0.04		0	0.10		0	0.40		0	0.04	
OH-3	Apr-94	0	0.036		0	0.6		0	0.04		0	0.10		0	0.40		0	0.04	
W-1	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
W-2	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
W-3	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
W-4	Dec-93	0.136	0.036		0	0.5		0	0.04		0.92	0.10		0.758	0.40		0.15	0.04	
W-5	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-6	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
W-7	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
W-9A	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
W-9B	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
W-10	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
W-11	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
W-12B	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
OH-1	Dec-93	0	0.036		0	0.6		0	0.04		0	0.10		0	0.40		0.303	0.04	
OH-2	Dec-93	0	0.036		0	0.6		0	0.04		0	0.10		0	0.40		0	0.04	
W-12A	Dec-93	0	0.036		0	0.5		0	0.04		0	0.10		0	0.40		0	0.04	
OH-3	Dec-93	0	0.036		0	0.6		0	0.04		0	0.10		0	0.40		0	0.04	
W-4	Jul-93	0	0.0360		0	0.5													
W-5	Jul-93	0	0.0360		0	0.5													
W-6	Jul-93	0	0.0360																
W-11	Jul-93	0	0.0360		0	0.5													
W-12B	Jul-93	0	0.0360																
W-12A	Jul-93	0	0.0360																
W-1	Jul-93	0	0.0360		0	0.5													
W-2	Jul-93	0	0.0360		0	0.5													
W-3	Jul-93	0	0.0360		0	0.5													
W-7	Jul-93	0	0.0360		0	0.5													
W-9A	Jul-93	0	0.0360		0	0.5													
W-9B	Jul-93	0	0.0360		0	0.5													
W-10	Jul-93	0	0.0360		0	0.5													
OH-1	Jul-93	0	0.0360		0	0.5													
OH-2	Jul-93	0	0.0360		0	0.5													
OH-3	Jul-93	0	0.0360		0	0.5													
OH-1	Apr-93	0	0.0360		0	0.5													
OH-2	Apr-93	0	0.0360		0	0.5													
W-7	Apr-93	0	0.0360		0	0.5													
W-9A	Apr-93	0	0.0360		0	0.5													
W-9B	Apr-93	0	0.0360		0	0.5													
W-10	Apr-93	0	0.0360		0	0.5													

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-11	Apr-93	0	0.0360		0	0.5													
OH-3	Apr-93	0	0.0360		0	0.5													
W-7	Jan-93	0	0.0360		0	0.5													
W-9A	Jan-93	0	0.0360		0	0.5													
W-9B	Jan-93	0	0.0360		0	0.5													
OH-1	Jan-93	0	0.0360		0	0.5													
OH-2	Jan-93	0	0.0360		0	0.5													
W-10	Jan-93	0	0.0360		0	0.5													
W-11	Jan-93	0	0.0360		0	0.5													
OH-3	Jan-93	0	0.0360		0	0.5													
OH-1	Dec-92	0	0.0360		0	0.5													
W-11	Nov-92	0	0.0360		0	0.6													
OH-3	Nov-92	0	0.0360		0	0.6													
W-7	Oct-92	0	0.0360		0	0.5													
W-1	Oct-92	0	0.0360		0	0.5													
W-2	Oct-92	0	0.0360		0	0.5													
W-3	Oct-92	0	0.0360		0	0.5													
W-5	Oct-92	0	0.0360		0	0.5													
W-9A	Oct-92	0	0.0360		0	0.5													
W-9B	Oct-92	0	0.0360		0	0.5													
W-10	Oct-92	0	0.0360		0	0.5													
W-11	Oct-92	0	0.0360		0	0.5													
W-4	Oct-92	0	0.0360		0	0.5													
W-6	Oct-92	0	0.0360		0	0.5													
OH-1	Oct-92	0	0.0360		0	0.5													
OH-2	Oct-92	0	0.0360		0	0.5													
OH-3	Oct-92	0	0.0360		0	0.5													
OH-2	Oct-92	0	0.0360		0	0.5													
W-1	Sep-92	0	0.0360		0	0.5													
W-6	Sep-92	0	0.0360		0	0.5													
W-4	Sep-92	0	0.0360		0	0.5													
W-9A	Sep-92	0	0.0360		0	0.5													
W-6	Aug-92	0	0.0371		0	0.6													

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-4	Aug-92	0	0.0367		0	0.6													
W-4	Aug-92	0	0.0383		0	0.6													
W-5	Aug-92	0	0.0383		0	0.6													
W-5	Aug-92	0	0.0371		0	0.6													
W-9A	Aug-92	0	0.0360		0	0.5													
W-9B	Aug-92	0	0.0364		0	0.6													
OH-3	Aug-92	0	0.0371		0	0.6													
W-2	Aug-92	0	0.0360		0	0.5													
OH-2	Aug-92																		
W-4	Jul-92																		
W-5	Jul-92																		
W-6	Jul-92				0	1.1													
W-12B	Jul-92				0	5.5													
W-12A	Jul-92				0	5.5													
W-4	May-92																		
W-5	May-92																		
W-9A	May-92																		
OH-1	May-92																		
OH-2	May-92																		
OH-3	May-92																		
W-6	Jan-92																		
W-5	Jan-92																		
W-9A	Jan-92																		
OH-1	Jan-92																		
OH-2	Jan-92																		
OH-3	Jan-92																		
W-1	Oct-91	0	0.01		0	0.4		0	0.02		0	0.02					0	0.04	
W-2	Oct-91	0	0.01		0	0.2		0	0.02		0	0.02					0	0.04	
W-3	Oct-91	0	1		0	4.0		0	0.02		0	0.02					0	0.04	
W-4	Oct-91	0	0.01		0	0.4		0	0.02		0	0.02					0	0.04	
W-5	Oct-91	0	0.01		0	0.4		0	0.02		0	0.02					0	0.04	
W-6	Oct-91	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-7	Oct-91	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-9A	Oct-91	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-9B	Oct-91	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-10	Oct-91	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-11	Oct-91	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
OH-1	Oct-91	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
OH-2	Oct-91	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
OH-3	Oct-91	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-1	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-2	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-3	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-4	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-5	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-6	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-7	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-9A	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-9B	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-10	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-11	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
OH-1	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
OH-2	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
OH-3	Jul-91	0	0.1		0	0.4		0	0.04		0	0.10					0	0.04	
W-7	Mar-91	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
W-9A	Mar-91	0	0.1		0	0.4		0	0.08		0	0.12					0	0.04	
W-9B	Mar-91	0	0.1		0	0.4		0	0.08		0	0.12					0	0.04	
W-10	Mar-91	0	0.1		0	0.4		0	0.08		0	0.12					0	0.04	
W-11	Mar-91	0	0.1		0	0.4		0	0.08		0	0.02					0	0.04	
OH-1	Mar-91	0	0.1		0	0.4		0	0.08		0	0.12					0	0.04	
OH-2	Mar-91	0	0.5		2	0.4		0.4	0.02		0.6	0.02					0.2	0.04	
OH-3	Mar-91	0	0.5		2	0.4		0.4	0.04		0.6	0.02					0.2	0.04	
W-2	Dec-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
OH-2	Dec-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
W-1	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
W-3	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-4	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
W-5	Nov-90	0	0.01		0	0.1		0	0.08		0	0.12					0	0.08	
W-6	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
W-7	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
W-9A	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
W-9B	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
W-10	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
W-11	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
OH-1	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
OH-3	Nov-90	0	0.1		0	0.4		0	0.08		0	0.12					0	0.08	
W-1	Aug-90	0	0.1		0	0.4		0	0.02		0	0.20					0	0.40	
W-2	Aug-90	0	0.1		0	0.4		0	0.02		0.14	0.02					0	0.04	
W-3	Aug-90	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-4	Aug-90	0	0.1		0	0.4		0	0.02		0.3	0.02					0	0.04	
W-5	Aug-90	0	0.1		0	0.4		0	0.02		0.2	0.02					0	0.04	
W-6	Aug-90	0	0.1		0	0.4		0	0.02		0.23	0.02					0	0.04	
W-7	Aug-90	0	0.1		0	0.4		0	0.02		0.06	0.02					0	0.04	
W-9A	Aug-90	0	0.1		0	0.4		0	0.02		0.02	0.02					0	0.04	
W-9B	Aug-90	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-10	Aug-90	0	0.1		0	0.4		0	0.02		0.03	0.02					0	0.04	
W-11	Aug-90	0	0.1		0	0.4		0	0.02		0.03	0.02					0	0.04	
OH-1	Aug-90	0	0.1		0	0.4		0	0.02		0	0.06					0	0.04	
OH-2	Aug-90	0	0.1		0	0.4		0	0.02		0	0.29					0	0.04	
OH-3	Aug-90	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-1	May-90	0	0.1		0	0.4		0	0.02		0	0.02							
W-2	May-90	0	0.1		0	0.4		0	0.02		0	0.02							
W-3	May-90	0	0.1		0	0.4		0	0.02		0	0.02							
W-4	May-90	0	0.1		0	0.4		0	0.02		0	0.08							
W-5	May-90	0	0.1		0	0.4		0	0.02		0	0.10							
W-6	May-90	0	0.1		0	0.4		0	0.02		0	0.02							
W-7	May-90	0	0.1		0	0.4		0	0.02		0	0.02							
W-10	May-90	0	0.1		0	0.4		0	0.02		0	0.04							
OH-1	May-90	0	0.1		0	0.4		0	0.02		0	0.02							

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
OH-2	May-90	0	0.1		0	0.4		0	0.02		0	0.04							
OH-3	May-90	0	0.1		0	0.4		0	0.02		0	0.20							
W-1	Dec-89	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-2	Dec-89	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-3	Dec-89	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-4	Dec-89	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-5	Dec-89	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-6	Dec-89	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-7	Dec-89	0	0.01		0	0.4		0	0.02		0	0.02					0	0.04	
OH-1	Dec-89	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
OH-2	Dec-89	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
OH-3	Dec-89	0	0.1		0	0.4		0	0.02		0	0.02					0	0.04	
W-1	Sep-89	0	0.05		0	0.4		0	0.02		0	0.02					0	0.04	
W-2	Sep-89	0	0.05		0	0.4		0	0.02		0	0.02					0	0.04	
W-3	Sep-89	0	0.05		0	0.4		0	0.02		0	0.02					0	0.04	
W-4	Sep-89	0	0.03		0	0.4		0	0.02		0	0.02					0	0.04	
W-5	Sep-89	0	0.05		0	0.4		0	0.02		0	0.02					0	0.04	
W-6	Sep-89	0	0.05		0	0.4		0	0.02		0	0.02					0	0.04	
W-7	Sep-89	0	0.05		0	0.4		0	0.02		0	0.02					0	0.04	
OH-1	Sep-89	0	0.05		0	0.4		0	0.02		0	0.02					0	0.04	
OH-2	Sep-89	0	0.5		0	0.4		0	0.02		0	0.02					0	0.04	
OH-3	Sep-89	0	0.05		0	0.4		0	0.02		0	0.02					0	0.04	
W-1	Jun-89	0	0.05		0	0.4		0	0.02		0	0.02					0	0.04	
W-2	Jun-89	0	0.05		0	0.4		0	0.02		0.06	0.02					0	0.04	
W-3	Jun-89	0	0.05		0	0.4		0	0.02		0.02	0.02					0	0.04	
W-4	Jun-89	0	0.05		0	0.4		0	0.02		0	0.02					0	0.04	
W-5	Jun-89	0	0.05					0	0.02		0	0.02					0	0.04	
W-6	Jun-89	0	0.05		0	0.4		0	0.02		0.02	0.02					0	0.04	
W-7	Jun-89	0	0.05		0	0.4		0	0.02		0.02	0.02					0	0.04	
OH-3	Jun-89	0	0.05		0	0.4		0	0.02		0.02	0.02					0	0.04	
OH-1	Jan-89	0	0.05		0	0.4		0	0.04		0.25	0.02					0	0.04	
OH-2	Jan-89	0	0.05		0	0.4		0	0.04		0	0.08					0	0.04	
OH-3	Jan-89	0	0.15		0	2.0		0	0.08		0	0.2					0	0.08	

Appendix A - Historical Groundwater Analytical Data
(concentrations in micrograms per liter)

Well	Date	4, 4'-Methoxychlor			Toxaphene			Captan			Ovex			Perthane			Dicofol		
		Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag	Sample Result	Reporting Limit	Flag
W-1	Oct-88	0	0.05		0	0.4		0	0.05		0	0.02					0	0.20	
W-2	Oct-88	0	0.05		0	0.4		0	0.05		0	0.02					0	0.04	
W-3	Oct-88	0	0.05		0	0.4		0	0.05		0	0.02					0	0.04	
W-4	Oct-88	0	0.05		0	0.4		0	0.05		0	0.02					0	0.04	
W-5	Oct-88	0	0.05		0	0.4		0	0.05		0	0.02					0	0.04	
W-6	Oct-88	0	0.05		0	0.4		0	0.05		0	0.02					0	0.04	
OH-1	Oct-88	0	0.05		0	0.4		0	0.05		0	0.02					0	0.04	
OH-2	Oct-88	0	0.05		0	0.4		0	0.05		0	0.02					0	0.04	
OH-3	Oct-88	0	0.25		0	2.0		0	0.25		0	0.10					0	0.20	
W-1	Jun-88	0	0.05		0	0.4		0	0.08		0	0.02					0	0.04	
W-2	Jun-88	0	0.25		0	2.0		0	0.08		0	0.10					0	0.20	
W-3	Jun-88	0	0.05		0	0.4		0	0.08		0	0.02					0	0.04	
W-4	Jun-88	0	0.05		0	0.4		0	0.08		0	0.02					0	0.04	
W-5	Jun-88	0	0.25		0	2.0		0	0.40		0	0.10					0	0.20	
W-6	Jun-88	0	0.2		0	0.8		0	0.40		0	0.04					0	0.20	
OH-1	Jun-88	0	0.05		0	0.4		0	0.08		0	0.02					0	0.04	
OH-2	Jun-88	0	0.05		0	0.4		0	0.08		0	0.02					0	0.04	
OH-3	Jun-88	0	0.5		0	0.4		0	0.40		0	0.20					0	0.40	
OH-1	Mar-88	0	0.1		0.4	0.4		0	0.20		0	0.04					0	0.04	
OH-2	Mar-88	0	0.1		0.4	0.4		0	0.20		0	0.04					0	0.04	
OH-3	Mar-88	0	0.05		0	0.4		0	0.20		0	0.04					0	0.04	
W-1	Nov-87	0	0.05		0	0.4		0	0.10		0.04	0.02					0	0.04	
W-2	Nov-87	0	0.2		0	2.0		0	0.10		0.48	0.02					0	0.20	
W-3	Nov-87	0	0.05		0	0.4		0	0.40		0.23	0.02					0	0.04	
W-4	Nov-87	0	0.05		0	0.4		0	0.10		0.09	0.02					0	0.04	
W-5	Nov-87	0	0.5		0	4.0		0	1.00		0	0.10					0	0.40	
W-6	Nov-87	0	0.1		0	0.8		0	0.20		0	0.04					0.14	0.04	
OH-1	Nov-87	0	2.5		0	20.0		0	0.10		0	1.00					0	2.00	
OH-2	Nov-87	0	0.2		0	2.0		0	0.80		0.46	0.02					0	0.20	
OH-3	Nov-87	0	0.25		0	2.0		0	0.50		0	0.10					0.13	0.04	

All concentrations in micrograms per liter.

Note: A zero in the Sample Results Column signifies that the result was not detected above the analytical detection limit.

Flags:

- J: Estimated value
- P: Analyted detected, RPD>25%
- Y: Analyted detected, RPD>40%
- R: The data are unusable (rejected) for all purposes.
- B: Historical data - best available copy is not clear and value is questionable.
- NQ: Not detected above the PQL
- PQL: Practical quantation limit

APPENDIX B

APPENDIX B

Groundwater Sampling and Well Development Field Forms

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-7

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/29/07
Weather Conditions: CLOUDY 55° F
Wind Speed/Direction: 0.3 mph SW

WELL INFORMATION

Casing Diameter (in):
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.78' TOC
Wellhead Condition: Good

Groundwater Elevation (ft): Unknown
Depth of Well Casing (ft): 35.1
Actual Purge Volume (liters): 3.8

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1557	2.79	1.1	15.69	0.254	3.43	6.77	243	CLEAR
1600	2.79	2.2	15.62	0.256	2.80	6.74	248	"
1605	2.79	3.2	15.63	.256	2.75	6.70	252	"

Water Level Ind. Model & No.: Solinst Water Level Meter - serial No.10972
ORP/DO Meter Model & No.: QED model MP20 flow cell - serial No. QD 01063
Purge Equipment Used: Masterflex Peristaltic Pump, model No. 7570-10 - serial No. K94003730
Sampling Equipment Used ¼" HDPE tubing

Purge Start Time: 1554
Purge Completion Time: 1604
Average Purge Rate (ml/min): 380
Analytical Lab: ~~Pacific Agricultural Laboratory~~

Sample Collection Time: 1607
Purging Method: Peristaltic pump
Sample Containers Used: 1 L Amber glass
Chemical Analyses: various pesticides

Other Field Observations: 1601 PARAMETERS STABILIZED
TUBING 6' OFF BOTTOM OF WELL (15' SCREEN)

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER VW-9B

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/29/07
Weather Conditions: HAZY 35° F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 2"
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 1.85'
Wellhead Condition: GOOD

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 14.1
Actual Purge Volume (liters): 3.4

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1108	1.1	1.85	15.77	0.277	4.64	6.79	236	CLEAR
1111	2.2	~~1.85~~	15.91	0.277	4.54	6.69	242	"
1114	3.2	1.85	15.94	0.276	4.54	6.68	246	"
~~1116~~								

Water Level Ind. Model & No.: Solinst Water Level Meter - serial No.10972
ORP/DO Meter Model & No.: QED model MP20 flow cell - serial No. QD 01063
Purge Equipment Used: Masterflex Peristaltic Pump, model No. 7570-10 - serial No. K94003730
Sampling Equipment Used ¼" HDPE tubing

Purge Start Time: 1105
Purge Completion Time: 1114
Average Purge Rate (ml/min): 300
Analytical Lab: ~~Pacific Agricultural Laboratory~~

Sample Collection Time: 1116
Purging Method: Peristaltic pump
Sample Containers Used: 1 L Amber glass
Chemical Analyses: various pesticides

Other Field Observations: 1111 PARAMETERS STABILIZED

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-12A

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/29/07
Weather Conditions: HAZY 45° F
Wind Speed/Direction: LIGHT VARIABLE

WELL INFORMATION

Casing Diameter (in): 4"
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.28
Wellhead Condition: GOOD

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 21.31
Actual Purge Volume (liters): 4.1

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1250	1.5	2.30	16.02	0.246	3.00	6.71	238	CLEAR ~~[illegible]~~ PUMP
1253	2.6	2.30	16.08	0.245	2.80	6.63	245	CLEAR
1256	3.4	2.30	16.04	0.246	2.68	6.61	248	"

Water Level Ind. Model & No.: Solinst Water Level Meter - serial No.10972
ORP/DO Meter Model & No.: QED model MP20 flow cell - serial No. QD 01063
Purge Equipment Used: Masterflex Peristaltic Pump, model No. 7570-10 - serial No. K94003730
Sampling Equipment Used ¼" HDPE tubing

Purge Start Time: 1247
Purge Completion Time: 1258
Average Purge Rate (ml/min): 573
Analytical Lab: ~~Pacific Agricultural Laboratory~~ SD

Sample Collection Time: 1300
Purging Method: Peristaltic pump
Sample Containers Used: 1 L Amber glass
Chemical Analyses: various pesticides

Other Field Observations: 1254 PARAMETERS STABILIZED
BOTTOM OF SAMPLE TUBING 2.5' OFF BOTTOM OF WELL

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-12B

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/29/07
Weather Conditions: HAZY 50° F
Wind Speed/Direction: 0-3 mph SW

WELL INFORMATION

Casing Diameter (in): 4"
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.16
Wellhead Condition: GOOD

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 10.46
Actual Purge Volume (liters): 4.0

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1335	1.6	2.16	16.18	0.245	5.14	6.67	240	CLEAR
1338	2.6	2.16	16.18	0.244	3.51	6.60	245	"
1341	3.8	2.18	16.20	0.245	3.53	6.59	250	"

Water Level Ind. Model & No.: Solinst Water Level Meter - serial No.10972
ORP/DO Meter Model & No.: QED model MP20 flow cell - serial No. QD 01063
Purge Equipment Used: Masterflex Peristaltic Pump, model No. 7570-10 - serial No. K94003730
Sampling Equipment Used ¼" HDPE tubing

Purge Start Time: 1331
Purge Completion Time: 1341
Average Purge Rate (ml/min): 400
Analytical Lab: ~~Pacific Agricultural Laboratory~~

Sample Collection Time: 1345
Purging Method: Peristaltic pump
Sample Containers Used: 1 L Amber glass
Chemical Analyses: various pesticides

Other Field Observations: SAMPLE TUBING 2.5' OFF BOTTOM OF WELL
1338 PARAMETERS STABILIZED

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-13

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/30/07
Weather Conditions: SUNNY 40° F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 2"
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.50
Wellhead Condition: GOOD

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 15.5
Actual Purge Volume (liters): 4.0

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1000	0.8	2.50	14.25	0.249	3.52	6.75	233	CLEAR
1003	1.7	2.50	14.42	0.251	3.29	6.63	238	"
1006	2.7	2.50	14.44	0.249	3.14	6.59	244	"
1009	3.8	2.50	14.52	0.249	3.06	6.52	250	"

Water Level Ind. Model & No.: Solinst Water Level Meter - serial No.10972
ORP/DO Meter Model & No.: QED model MP20 flow cell - serial No. QD 01063
Purge Equipment Used: Masterflex Peristaltic Pump, model No. 7570-10 - serial No. K94003730
Sampling Equipment Used ¼" HDPE tubing

Purge Start Time: 0957
Purge Completion Time: 1009
Average Purge Rate (ml/min): 333
Analytical Lab: ~~Pacific Agricultural Laboratory~~

Sample Collection Time: 1012
Purging Method: Peristaltic pump
Sample Containers Used: 1 L Amber glass
Chemical Analyses: various pesticides

Other Field Observations: PUMPING WITH TUBING 5' OFF BOTTOM OF WELL
1007 PARAMETERS STABILIZED

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-14

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/30/07
Weather Conditions: SUNNY 46°F
Wind Speed/Direction: 0-3 mph NW

WELL INFORMATION

Casing Diameter (in):
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.69
Wellhead Condition: GOOD

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 15.1
Actual Purge Volume (liters): 4.3

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1125	1.2	2.69	15.13	0.252	3.14	6.72	239	CLEAR
1128	2.5	2.69	15.33	0.253	2.54	6.66	244	"
1132	3.8	2.69	15.35	0.253	2.51	6.64	250	"

Water Level Ind. Model & No.: Solinst Water Level Meter - serial No.10972
ORP/DO Meter Model & No.: QED model MP20 flow cell - serial No. QD 01063
Purge Equipment Used: Masterflex Peristaltic Pump, model No. 7570-10 - serial No. K94003730
Sampling Equipment Used ¼" HDPE tubing

Purge Start Time: 1122
Purge Completion Time: 1135
Average Purge Rate (ml/min): ~~133~~ 391
Analytical Lab: ~~Pacific Agricultural Laboratory~~

Sample Collection Time: 1135
Purging Method: Peristaltic pump
Sample Containers Used: 1 L Amber glass
Chemical Analyses: various pesticides

Other Field Observations: 1127 PARAMETERS STABILIZED
TUBING 5' OFF BOTTOM OF WELL

COLLECTED DUPLICATE LABELED 103007-D-1 (1400 QWCC)

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-16

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/29/07
Weather Conditions: CLOUDY 60°F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 2"
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.31
Wellhead Condition: GOOD

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 14.77
Actual Purge Volume (liters): 4.3

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1431	1.4	2.31	16.51	0.254	4.03	~~2.62~~	262	CLEAR
1435	2.8	2.31	16.50	0.254	4.04	6.59	266	
1438	3.9	2.31	16.47	0.255	4.04	6.57	269	

Water Level Ind. Model & No.: Solinst Water Level Meter - serial No.10972
ORP/DO Meter Model & No.: QED model MP20 flow cell - serial No. QD 01063
Purge Equipment Used: Masterflex Peristaltic Pump, model No. 7570-10 - serial No. K94003730
Sampling Equipment Used ¼" HDPE tubing

Purge Start Time: 1428
Purge Completion Time: 1439
Average Purge Rate (ml/min): 391
Analytical Lab: ~~Pacific Agricultural Laboratory~~

Sample Collection Time: 1442
Purging Method: Peristaltic pump
Sample Containers Used: 1 L Amber glass
Chemical Analyses: various pesticides

Other Field Observations: 1434 PARAMETERS STABILIZED
TUBING 5' OFF BOTTOM OF WELL (10' SCREEN)

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-17

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/30/07
Weather Conditions: SUNNY 50° F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 2"
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.86 MON POINT
Wellhead Condition: GOOD

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 15.0
Actual Purge Volume (liters): 3.4

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1159	1.4	2.85	15.62	0.244	4.86	6.62	2.84	CLEAR BLOWED PUMP
1202	2.3	2.85	15.55	0.246	2.96	6.53	260	"
1205	3.2	2.85	13.57	246	2.95	6.53	263	

Water Level Ind. Model & No.: Solinst Water Level Meter - serial No.10972
ORP/DO Meter Model & No.: QED model MP20 flow cell - serial No. QD 01063
Purge Equipment Used: Masterflex Peristaltic Pump, model No. 7570-10 - serial No. K94003730
Sampling Equipment Used ¼" HDPE tubing

Purge Start Time: 1156
Purge Completion Time: 1208
Average Purge Rate (ml/min): ~~1205~~
Analytical Lab: ~~Pacific Agricultural Laboratory~~

Sample Collection Time: 1208
Purging Method: Peristaltic pump
Sample Containers Used: 1 L Amber glass
Chemical Analyses: various pesticides

Other Field Observations: 1203 PARAMETERS STABILIZED
TUBING 5' OFF BOTTOM OF WELL

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-18

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/29/07
Weather Conditions: CLOUDY 80°F
Wind Speed/Direction: 0-3 mph S

WELL INFORMATION

Casing Diameter (in): 2"
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.01
Wellhead Condition: GOOD

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 14.4'
Actual Purge Volume (liters): 3.3

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1631	1.6	2.03	16.07	0.246	3.14	6.64	254	SLOWED PUMP
1634	2.5	2.04	16.02	0.246	3.19	6.62	258	CLEAR
1637	3.3	2.04	16.03	246	3.06	6.57	263	"

Water Level Ind. Model & No.: Solinst Water Level Meter - serial No.10972
ORP/DO Meter Model & No.: QED model MP20 flow cell - serial No. QD 01063
Purge Equipment Used: Masterflex Peristaltic Pump, model No. 7570-10 - serial No. K94003730
Sampling Equipment Used ¼" HDPE tubing

Purge Start Time: 1628
Purge Completion Time: 1637
Average Purge Rate (ml/min): 367
Analytical Lab: ~~Pacific Agricultural Laboratory~~

Sample Collection Time: 1640
Purging Method: Peristaltic pump
Sample Containers Used: 1 L Amber glass
Chemical Analyses: various pesticides

Other Field Observations: 1633 PARAMETERS STABILIZED

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-12B

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/22/07
Weather Conditions: SUNNY 65° F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): ~~8"~~ 4"
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 1.84' TOC
Wellhead Condition: ADDED NEW BLUE LOCK TO LOCKING WELL CAP

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 10.46'
Actual Purge Volume (~~liters~~): 55 GAL

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1546			16.98	0.240	31.50	6.32	181	CLOUDY
1549			16.97	0.243	3.16	6.41	175	SLIGHTLY CLOUDY
1553			17.07	0.242	2.99	6.45	173	" "
1557			17.04	0.243	3.02	6.47	173	" "
1604			16.94	0.243	3.02	6.49	175	CLEAR
1609			16.83	0.243	3.03	6.50	177	"
1615			16.81	0.243	2.98	6.51	180	"
1625			16.73	0.243	2.96	6.52	185	"
1635			16.67	0.243	2.84	6.53	190	"
1640			16.75	0.243	2.47	6.54	191	"

Water Level Ind. Model & No.: Solinst serial No.10972
ORP/DO Meter Model & No.: QED MP20
Purge Equipment Used: Waterra reciprocating pump or Masterflex Peristaltic Pump
Sampling Equipment Used NA

Purge Start Time: 1543
Purge Completion Time: 1640
Average Purge Rate ~~(ml/min)~~: 0.96 GAL/min
Analytical Lab: ~~PAL~~ NA

Sample Collection Time: NA
Purging Method: RECIPRICATING PUMP
Sample Containers Used: NA
Chemical Analyses: NA

Other Field Observations:

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-9B

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave,. Yakima WA
Sampler: Steven Dopp

Date: 10/23/07
Weather Conditions: SUNNY 60°F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 2
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 1.53'
Wellhead Condition: WELL HAS LOCKING CAP W/LOCK, CUT LOCK & ADDED

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 14.13' BGS
Actual Purge Volume ~~(liters)~~: 55 GAL

PURGING MEASUREMENTS

WATER LEVEL BELOW 20 OF 55 GAL DRUM

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
0924			16.58	0.267	4.27	6.64	178	SLIGHTLY CLOUDY
0928	-2.0'		16.54	0.264	4.16	6.59	177	VERY SLIGHT CLOUDINESS
0932	-1.7'		16.69	0.263	4.23	6.57	180	" " "
0940	-1.1'		16.69	0.265	4.24	6.57	185	MOVED TUBING UP 3'
0947	-0.55		16.79	0.263	4.28	6.55	191	SLIGHTLY CLOUDY
0950	-0.30		16.33	0.262	3.70	6.51	193	VERY SLIGHTLY CLOUDY

Water Level Ind. Model & No.: Solinst serial No.10972
ORP/DO Meter Model & No.: QED MP20
Purge Equipment Used: Waterra reciprocating pump or Masterflex Peristaltic Pump
Sampling Equipment Used NA

Purge Start Time: 0920
Purge Completion Time: 0952
Average Purge Rate (ml/min): 1.72 GAL/MIN
Analytical Lab: NA

Sample Collection Time: NA
Purging Method: RECIPRICATING PUMP
Sample Containers Used: NA
Chemical Analyses: NA

Other Field Observations:

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-16

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/23/07
Weather Conditions: SUNNY 70°F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 2
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 1.98
Wellhead Condition: ~~WELL HAS NON LOCKING CAP~~ ADDED NEW BLUE LOCK & LOCKING CAP.

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 14.77 TOC
Actual Purge Volume (liters): 110 GAL

PURGING MEASUREMENTS

WL BOUNCE ZIP OFF SS GAL DRUM

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1205	-2.3'		17.05	0.249	3.96	6.65	219	CLOUDY OR BROWN
1206	-1.95'		17.00	0.249	3.92	6.63	221	CLEARING BUT STILL BRN
1209	-1.5'		17.03	0.247	3.86	6.62	225	MOVING SURGE BLOCK UP 3'
1213	-1.1'		17.06	0.239	3.76	6.60	231	LIGHT CLOUDY BROWN
1221	-0.9'		17.72	0.236	3.89	6.58	237	LIGHT BROWN
1226	-0.7'		17.42	0.234	3.65	6.61	240	SPED UP PUMP
1230	0.35'		17.36	0.237	3.46	6.61	243	"
1251	NEW DRUM		17.36	0.239	3.97	6.62	245	LIGHT BROWN
1256	-2.3'		17.14	0.226	3.95	6.62	248	LIGHT BROWN
1305	-1.65'		17.07	0.230	3.91	6.61	255	LIGHT BROWN
1316	-0.7		17.11	0.238	3.64	6.60	260	" "

Water Level Ind. Model & No.: Solinst serial No.10972
ORP/DO Meter Model & No.: QED MP20
Purge Equipment Used: Waterra reciprocating pump or Masterflex Peristaltic Pump
Sampling Equipment Used NA

Purge Start Time: 1200
Purge Completion Time: 1322
Average Purge Rate ~~(ml/min)~~: 1.34 GAL/min
Analytical Lab: NA

Sample Collection Time: ~ NA
Purging Method: RECIPROCATING PUMP
Sample Containers Used: NA
Chemical Analyses: NA

Other Field Observations: 1206 MP20 INDICATED PARAMETERS STABILIZED
1215 STOPPED PUMPING TO RAISE SURGE BLOCK 3 MORE FEET 1220 START
1230 STOPPED PUMPING TO GET SECOND DRUM
1245 STARTED PUMPING AGAIN ON SECOND 55 GAL. DRUM
1256 LOWERED TUBING 1314 LOWERE TUBING TO 6" OFF BOTTOM

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-13

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave., Yakima WA
Sampler: Steven Dopp

Date: 10/23/07
Weather Conditions: SUNNY 70°F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 2
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.14' TOC
Wellhead Condition: GOOD LOCKING CAP HAS NO LOCK, ADDED NEW BLUE LOCK

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 15.46 TOC
Actual Purge Volume (~~liters~~): 65 GAL.

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1439	-2.1		15.72	0.248	5.38	6.66	217	
1443	-1.4		15.70	0.244	2.88	6.60	221	
1452	-1.0		15.82	0.250	2.81	6.55	235	
1455	-0.7		15.79	0.250	2.79	6.59	255	

Water Level Ind. Model & No.: Solinst serial No.10972
ORP/DO Meter Model & No.: QED MP20
Purge Equipment Used: Waterra reciprocating pump or Masterflex Peristaltic Pump
Sampling Equipment Used: N/A

Purge Start Time: 1435
Purge Completion Time: 1501
Average Purge Rate (~~ml/min~~): 2.11 GAL/min
Analytical Lab: N/A

Sample Collection Time: N/A
Purging Method: RECIPROCATING PUMP
Sample Containers Used: N/A
Chemical Analyses: N/A

Other Field Observations: 1446 PARAMETERS STABILIZED
1446 STOPPED PUMP TO RAISE TUBING 1551 STARTED PUMPING AGAIN

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-14

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave,. Yakima WA
Sampler: Steven Dopp

Date: 10/23/07
Weather Conditions: CLEAR 70°F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 2
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.30
Wellhead Condition: ADDED NEW BLUE LOCK TO EXISTING LOCKABLE CAP

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 15.11' BGS
Actual Purge Volume ~~(liters)~~: 55 GAL

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1601	-2.3		16.58	0.242	3.56	6.88	196	CLOUDY BROWN
1604	-1.8		16.50	0.243	2.96	6.66	204	" "
1607	1.3		16.61	0.240	2.87	6.65	210	CLOUDY LT BROWN
1614	0.75		16.64	0.243	2.89	6.61	223	SLIGHTLY CLOUDY BROWN
1619	0.2		17.04	0.244	2.60	6.65	228	SLIGHTLY CLOUDY BRN

Water Level Ind. Model & No.: Solinst serial No.10972
ORP/DO Meter Model & No.: QED MP20
Purge Equipment Used: Waterra reciprocating pump or Masterflex Peristaltic Pump
Sampling Equipment Used N/A

Purge Start Time: 1558
Purge Completion Time: 1623
Average Purge Rate ~~(ml/min)~~: 2.2 GAL/MIN
Analytical Lab: N/A

Sample Collection Time: N/A
Purging Method: RECIPROCATING PUMP
Sample Containers Used: N/A
Chemical Analyses: N/A

Other Field Observations:
1609 STOPPED PUMP TO RAISE TUBING & ADD GASS 1612 STARTED AGAIN

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-17

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave,. Yakima WA
Sampler: Steven Dopp

Date: 10/24/07
Weather Conditions: SUNNY 55° F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 2
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.46 TOC
Wellhead Condition: TOP OF CASING BROKEN OFF ~6" MISSING

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 14.99' BGS
Actual Purge Volume ~~(liters)~~: 5 GAL

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes	TUBING DEPTH
0848	2.45'		15.96	0.240	4.18	6.57	201	SLIGHTLY CLOUDY BRN	.5-1.0
0851	2.1		16.02	0.236	2.90	6.53	200	RAISING TUBING	3.5-4.0
0857	1.65'		15.96	0.214	3.01	6.45	204	SLIGHTLY BROWN	3.5-4
0903	0.9		15.21	0.225	2.82	6.49	202	" "	3.5-4
0907	0.6		15.86	0.226	2.90	6.46	204	" "	6.5-7
0911	0.2		15.36	0.228	2.58	6.43	207	SLIGHTLY BROWN	6.5-7.0

Water Level Ind. Model & No.: Solinst serial No.10972
ORP/DO Meter Model & No.: QED MP20
Purge Equipment Used: Waterra reciprocating pump or Masterflex Peristaltic Pump
Sampling Equipment Used NA

Purge Start Time: 0844
Purge Completion Time: 0912
Average Purge Rate ~~(ml/min)~~: 1.96 GAL/min
Analytical Lab: NA

Sample Collection Time: NA
Purging Method: RECIPRICATING PUMP
Sample Containers Used: NA
Chemical Analyses: NA

Other Field Observations: ORSI PARAMETERS STABILIZED

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-7

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave,. Yakima WA
Sampler: Steven Dopp

Date: 10/24/07
Weather Conditions: SUNNY 70°F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (In): ~~8~~ 4"
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 2.49
Wellhead Condition: CAP REPLACED w/ LOCKING 4" S. AMERICAN LOCK

Groundwater Elevation (ft):
Depth of Well Casing (ft): ~~33.4~~ 35.07
Actual Purge Volume ~~(liters)~~: 165 GAL

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1009	-1.9'		15.61	0.236	2.87	6.54	211	SLIGHTLY CLOUDY
1013	-1.3'		15.55	0.237	2.81	6.55	206	CLEAR
1017	-0.7		15.50	0.236	2.71	6.51	204	
1021			15.63	0.243	3.31	6.48	188	NEW DRUM
1026	-2.1'							
1034	-0.9		15.68	0.243	3.09	6.48	177	CLEAR
1041								NEW DRUM
1043	-2.5'		15.73	0.254	2.76	6.49	168	CLEAR
1050	-1.35'		15.85	0.254	2.72	6.51	167	"
1057	-0.25		15.45	0.255	2.52	6.49	166	"

Water Level Ind. Model & No.: Solinst serial No.10972
ORP/DO Meter Model & No.: QED MP20
Purge Equipment Used: Waterra reciprocating pump or Masterflex Peristaltic Pump
Sampling Equipment Used NA

Purge Start Time: 1004
Purge Completion Time: 1057
Average Purge Rate ~~(ml/min)~~: 3.11 GAL/min
Analytical Lab: NA

Sample Collection Time: NA
Purging Method: RECIPRICATING PUMP
Sample Containers Used: NA
Chemical Analyses: NA

Other Field Observations:

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-18

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave,. Yakima WA
Sampler: Steven Dopp

Date: 10/24/07
Weather Conditions: SUNNY 70° F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 2
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 1.70' TOC
Wellhead Condition: CUT OLD LOCK & PUT NEW BLUE LOCK ON

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): ~~15~~ 14.4'
Actual Purge Volume (~~liters~~): 35 GAL

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes	FLOW RATE/ GALLONS
1130	-2.85'		17.31	0.244	2.73	6.49	151	CLOUDY BROWN	0.5-1.0
1134	-2.50		17.00	0.230	2.63	6.80	155	CLOUDY BROWN	1.5-2.0
1138	-1.95		17.10	0.243	2.43	6.51	159	LIGHTER	1.5-2.0
1142	-1.50		17.10	0.244	2.46	6.80	163	LIGHTER CLOUDY BRN	1.5-2.0
1145	-1.10		17.18	0.246	2.45	6.50	167	" " "	1.5-2.0
1150	-0.65		17.04	0.244	2.43	6.49	172	" " "	4.5-5.0
1153	-0.40		17.50	0.245	2.38	6.51	173	CLEARING LIGHTER BROWN	4.5-5.0
1156	-0.10		18.18	0.246	2.25	6.50	175		

Water Level Ind. Model & No.: Solinst serial No.10972
ORP/DO Meter Model & No.: QED MP20
Purge Equipment Used: Waterra reciprocating pump or Masterflex Peristaltic Pump
Sampling Equipment Used NA

Purge Start Time: 1126
Purge Completion Time: 1156
Average Purge Rate (~~ml/min~~): 1.83 GAL / min
Analytical Lab: NA

Sample Collection Time: NA
Purging Method: RECIPROCATING PUMP
Sample Containers Used: NA
Chemical Analyses: NA

Other Field Observations:

GROUNDWATER PARAMETER LOG
Well development and Low Flow Sampling

MONITORING WELL IDENTIFICATION NUMBER W-12A

Project Name: FMC - Yakima
Project Number: 444071
Location: 4 West Washington Ave,. Yakima WA
Sampler: Steven Dopp

Date: 10/24/07
Weather Conditions: CLOUDY 70°F
Wind Speed/Direction: CALM

WELL INFORMATION

Casing Diameter (in): 4
Top of Casing Elevation: not yet surveyed
Initial Depth to Water: 1.97'
Wellhead Condition: CAP NOT LOCKABLE, ADDED BLUE LOCK. BUT CAP SLIPS OFF (BROKEN GARS)

Groundwater Elevation (ft): UNKNOWN
Depth of Well Casing (ft): 17-521.31
Actual Purge Volume ~~(liters)~~: 110 GAL

PURGING MEASUREMENTS

Time	Volume Purged (liters)	Water Level (ft bre)	Temp. (°C)	SC (mS/cm)	DO (mg/L)	PH (std. Units)	ORP (mv)	Color / Notes
1410	-2.3		16.99	0.244	2.74	6.60	187	SLIGHTLY CLOUDY
1414	-1.9		17.00	0.243	2.43	6.53	190	CLEAR
1418	-1.4		17.02	0.243	2.41	6.53	191	"
1422	-1.0		16.91	0.241	2.44	6.51	192	"
1426	-0.6		16.97	0.241	2.42	6.51	194	"
1430	-0.1		17.20	0.239	2.38	6.52	195	"
1434	-2.5		16.89	0.237	2.52	6.49	197	NEW DRUM
1438	-2.2		16.92	0.237	2.56	6.49	198	CLEAR
1442	1.8		16.90	0.236	2.58	6.49	199	"
1452	1.3		17.10	0.255	3.08	6.42	205	OUT OF GAS
1456	0.9		16.97	0.235	2.61	6.49	205	CLEAR
1500	0.6		17.04	0.235	2.53	6.49	204	"
1504	0.2		17.10	0.256	2.36	6.49	204	"

Water Level Ind. Model & No.: Solinst serial No.10972
ORP/DO Meter Model & No.: QED MP20
Purge Equipment Used: Waterra reciprocating pump or Masterflex Peristaltic Pump
Sampling Equipment Used: NA

Purge Start Time: 1405
Purge Completion Time: 1505
Average Purge Rate ~~(ml/min)~~: 1.83 GAL/min
Analytical Lab:

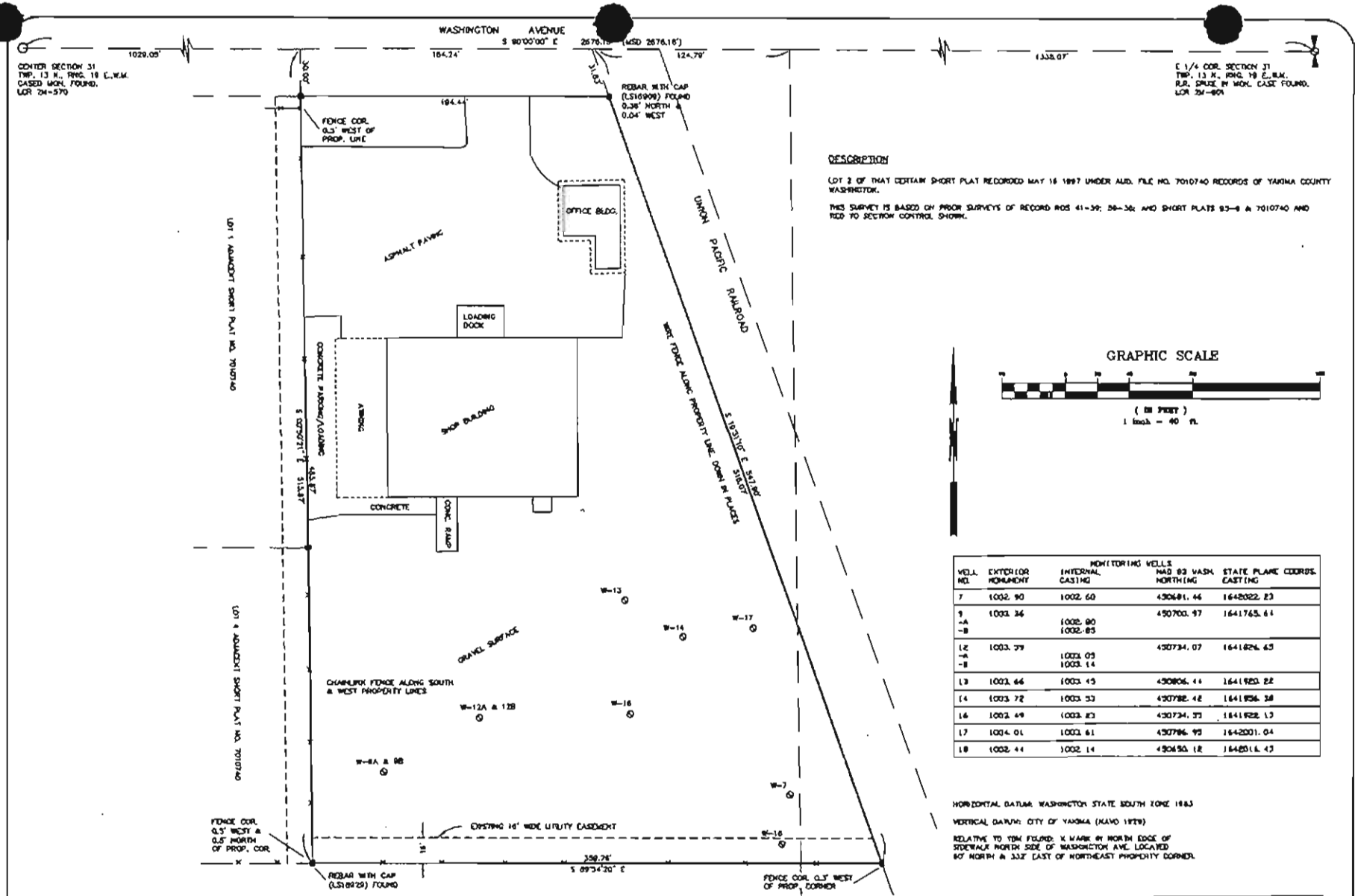
Sample Collection Time: NA
Purging Method: UNKNOWN
Sample Containers Used: NA
Chemical Analyses: NA

Other Field Observations: NOTE! ALL DRUMS 2.85' TALL 1.85' DIAMETER
@ 1445 PUMP RAN OUT OF GAS. DIFFICULT TO RESTART.

APPENDIX C

APPENDIX C

Surveyor's Report



DESCRIPTION

LOT 2 OF THAT CERTAIN SHORT PLAT RECORDED MAY 16 1997 UNDER AUD. FILE NO. 7010740 RECORDS OF YAKIMA COUNTY WASHINGTON.

THIS SURVEY IS BASED ON PRIOR SURVEYS OF RECORD ROS 41-39; 58-36; AND SHORT PLATS 93-8 & 7010740 AND TIED TO SECTION CONTROL SHOWN.

MONITORING WELLS				
WELL NO.	EXTERIOR MONUMENT	INTERNAL CASING	NAD 83 WASH. NORTHING	STATE PLANE COORDS. EASTING
7	1002.90	1002.60	450681.46	1642022.23
9 -A -B	1002.36	1002.00 1002.05	450700.97	1641765.61
12 -A -B	1003.39	1003.05 1003.14	450734.07	1641826.65
13	1002.66	1003.45	450806.44	1641920.22
14	1003.72	1003.33	450782.42	1641956.38
16	1002.49	1003.23	450734.33	1641922.13
17	1004.01	1003.61	450786.93	1642001.04
18	1002.44	1002.14	450650.12	1642016.43

HORIZONTAL DATUM: WASHINGTON STATE SOUTH ZONE 1983

VERTICAL DATUM: CITY OF YAKIMA (NAVD 1929)

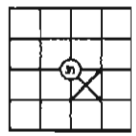
RELATIVE TO TBM FOUND: X MARK IN NORTH EDGE OF SIDEWALK NORTH SIDE OF WASHINGTON AVE. LOCATED 60' NORTH & 332' EAST OF NORTHEAST PROPERTY CORNER.

FILING CERTIFICATE

FILED FOR RECORD THIS ____ DAY OF _____, 20____, AT ____ .M.,

UNDER AUDITOR'S FILE NO._____, RECORDS OF YAKIMA COUNTY, WASHINGTON.

CORKY MATTINGLY
YAKIMA COUNTY AUDITOR BY_____ DEPUTY



TWP. 13 N., RANGE 19 E.W.M.

SURVEYOR'S CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME, OR UNDER MY DIRECTION, IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF MARTIN A. SWITZER IN OCT. 2007.

SURVEY PREFORMED UTILIZING STANDARD FIELD PROCEDURES, WITH JAVAD RTK GPS; TOPCON 211D AND CHAIN, MEETING THE REQUIREMENTS OF WAC 332-130-090.
MONUMENTS VISITED AT TIME OF SURVEY.

⊗ DENOTES 1/2 INCH REBAR WITH CAP (UPTON 12318) SET.
● DENOTES 1/2 INCH REBAR WITH CAP FOUND.

BEARINGS SHOWN BY THIS SURVEY ARE RELATIVE TO THE NORTH LINE OF THE SOUTHEAST QUARTER SECTION 31 AS BEING NORTH 90°00'00" EAST AND AS SHOWN ON AMENDED SHORT PLAT NO. 7010740.

THOMAS F. UPTON
12318
REGISTERED
PROFESSIONAL LAND SURVEYOR
EXPIRES: 3-11-08

Thomas F. Upton Surveying
Professional Land Surveyor
PO BOX 2314 YAKIMA, WASHINGTON 98907
TELEPHONE: VOICE, (509) 576-0441 FAX (509) 452-0581

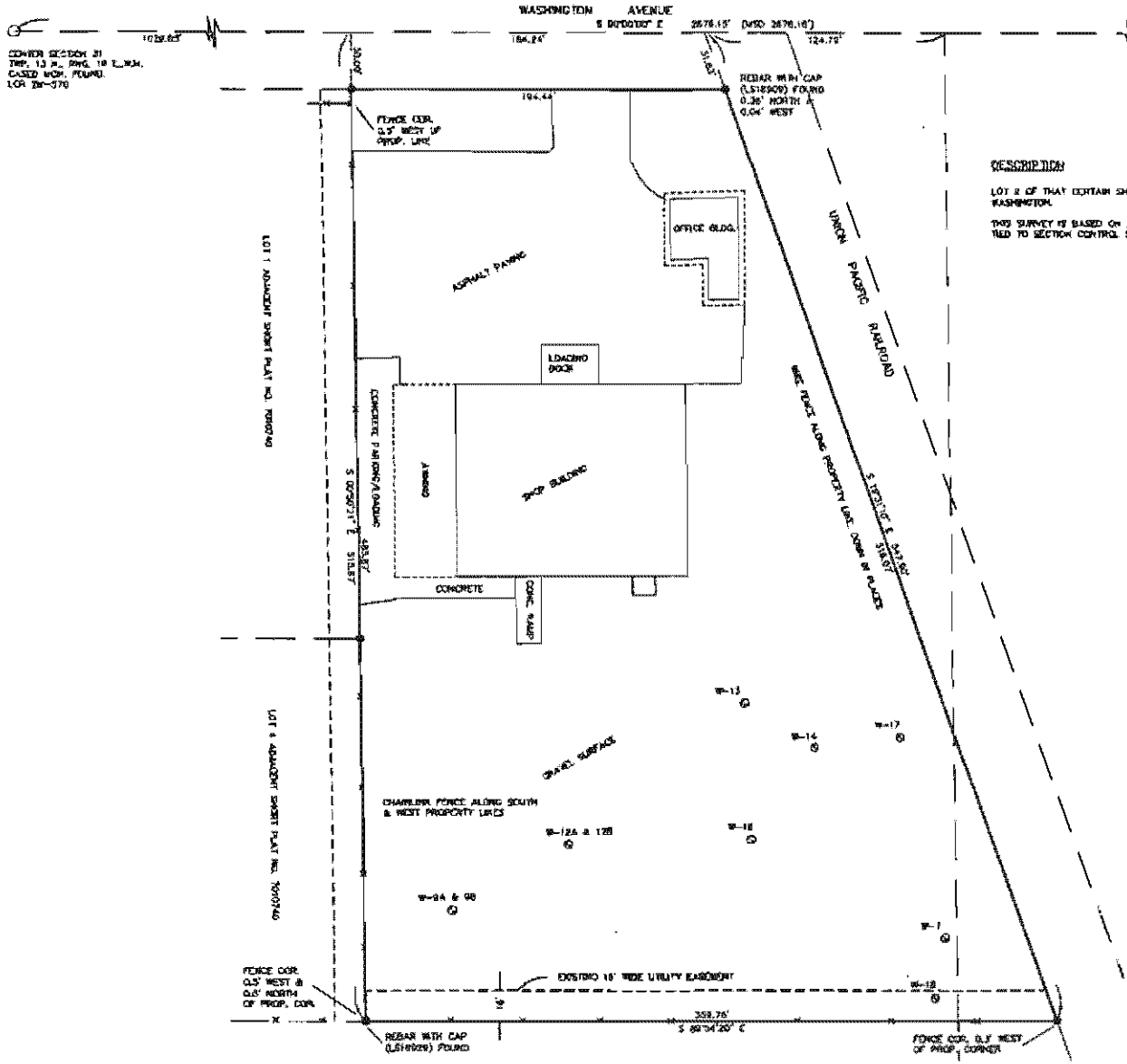
RECORD OF SURVEY

PREPARED FOR
PARSONS ENGINEERING SCIENCE, INC.
290 ELWOOD DAVIS RD. STE. 312 LIVERPOOL, NY

NW 1/4 SE 1/4 SECTION 31 TWP. 13 NORTH, RNG. 19 EAST, W.M.

DATE 11/16/07 SCALE: 1" = 40' ACCOUNT NO. 27655

27655R01



DESCRIPTION

LOT 2 OF THAT CERTAIN SHORT PLAT RECORDED MAY 18 1987 UNDER AUD. FILE NO. 7010740 RECORDS OF YAKIMA COUNTY WASHINGTON.

THIS SURVEY IS BASED ON PRIOR SURVEYS OF RECORD MOS 41-39; 39-38; AND SHORT PLATS 85-6 & 7010740 AND TIED TO SECTION CONTROL SHOWN.

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

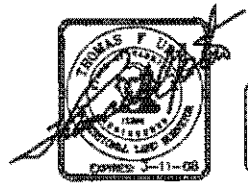
HORIZONTAL DATUM: WASHINGTON STATE SOUTH ZONE 1983

VERTICAL DATUM: CITY OF YAKIMA (NAVD 1929)

RELATIVE TO TBM SOURCE X BANK IN NORTH EDGE OF SIDEWALK NORTH SIDE OF WASHINGTON AVE. LOCATED 60' NORTH & 332' EAST OF NORTHEAST PROPERTY CORNER.

MONITORING WELLS				
WELL NO	EXTERIOR MONUMENT	INTERNAL CASING	NAD 83 WASH NORTHING	STATE PLANE COORDS. EASTING
7	1002.90	1002.60	490641.46	1648022.23
9 -A -B	1002.38	1002.80 1002.83	490700.97	1641763.64
12 -A -B	1003.59	1003.03 1003.14	490714.07	1641826.65
13	1002.66	1003.45	490804.44	1641980.22
14	1002.72	1003.53	490786.42	1641954.38
16	1003.48	1003.83	490734.55	1641902.43
17	1004.01	1003.41	490786.93	1642001.04
18	1002.44	1002.14	490630.12	1642016.42

TOPOGRAPHY MAP
PREPARED FOR
PARSONS ENGINEERING SCIENCE INC.
190 ELWOOD DAVIS ROAD, SUITE 312
LIVERPOOL, NEW YORK



Thomas F. Upton
Professional Land Surveyor
PO BOX 2514, YAKIMA, WASHINGTON 98907
Fax (509) 576-0441, Fax (509) 452-0561
Toll Free 1-888-576-0441

21655.DWG DATE 11/1/07

APPENDIX D

APPENDIX D

Analytical Laboratory Data Report
October 2007

AGRICULTURE & PRIORITY POLLUTANTS LABORATORIES, INC.

4203 West Swift ▼ Fresno, California 93722 ▼ Phone 559.275-2175 ▼ Fax 559.275-4422

NELAP Certification number: 05233CA (HW)

November 21, 2007

Parsons
2121 North California Boulevard, Suite 500
Walnut Creek, California 94596

Attn: Fred Kintzer

Subject: Report of Data: Case 54815

Results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dear Mr. Kintzer:

Eleven water samples for the "FMC Yakima 444071" project were received November 01, 2007, in good condition. Written results are being provided on this November 21, 2007, for the requested analysis. All holding times were met.

For the EPA 8081A analysis, the samples were extracted according to EPA method 3510C.

No unusual problems or complications were encountered with this sample set.

If you have any questions or require further information, please contact us at your convenience. Thank you for choosing APPL, Inc.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. These test results meet all requirements of NELAC. Release of the hard copy has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Leonard Fong, Ph.D, Laboratory Director
APPL, Inc.

LF/rp
Enclosure
cc: File

Number of pages: 16

54815 Kintzer Walnut Creek.doc

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
2121 N. California Blvd. #500
Walnut Creek, CA 94596

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: FRED KINTZER

Project: FMC YAKIMA/444071

ARF: 54815

Sample ID: 102907-W-9B

APPL ID: AX70099

Sample Collection Date: 10/29/07

QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	69.8	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	74.5	24-114	%	11/5/07	11/6/07

Quant Method: TOX.M
Run #: 1025159,100
Instrument: Ethel, Lucy
Sequance: 071025,1030
Dilution Factor: 1
Initials: MA

Printed: 11/15/07 4:29:14 PM
Form 1 - APPL Standard GC - No MC

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
2121 N. California Blvd. #500
Walnut Creek, CA 94596

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: FRED KINTZER
Project: FMC YAKIMA/444071
Sample ID: 102907-W-12A
Sample Collection Date: 10/29/07

ARF: 54815
APPL ID: AX70100
QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	0.14	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	1.3	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	0.87	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	2.1	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	0.66	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	67.2	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	66.3	24-114	%	11/5/07	11/6/07

Quant Method: TOX.M
Run #: 1025160,104
Instrument: Ethel, Lucy
Sequence: 071025,1030
Dilution Factor: 1
Initials: MA

Printed: 11/15/07 4:29:14 PM
Form 1 - APPL Standard GC - No MC

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
2121 N. California Blvd. #500
Walnut Creek, CA 94596

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: FRED KINTZER

Project: FMC YAKIMA/444071

ARF: 54815

Sample ID: 102907-W-12B

APPL ID: AX70101

Sample Collection Date: 10/29/07

QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	0.06	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	0.69	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	0.38	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	0.60	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	0.35	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	64.9	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	79.6	24-114	%	11/5/07	11/6/07

Quant Method: OCL.M
Run #: 1025171,105
Instrument: Ethel, Lucy
Sequence: 071025,1030
Dilution Factor: 1
Initials: MA

Printed: 11/15/07 4:29:14 PM
Form 1 - APPL Standard GC - No MC

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
2121 N. California Blvd. #500
Walnut Creek, CA 94596

Attn: FRED KINTZER

Project: FMC YAKIMA/444071

Sample ID: 102907-W-16

Sample Collection Date: 10/29/07

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

ARF: 54815

APPL ID: AX70102

QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	0.37	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	0.17	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	0.11	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	72.9	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	70.6	24-114	%	11/5/07	11/6/07

Quant Method: OCL.M
Run #: 1025172,106
Instrument: Ethel, Lucy
Sequence: 071025,1030
Dilution Factor: 1
Initials: MA

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Form 1 - APPL Standard GC - No MC

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
2121 N. California Blvd. #500
Walnut Creek, CA 94596

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: FRED KINTZER

Project: FMC YAKIMA/444071

ARF: 54815

Sample ID: 102907-W-7

APPL ID: AX70103

Sample Collection Date: 10/29/07

QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	75.7	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	64.1	24-114	%	11/5/07	11/6/07

Quant Method: OCL.M
Run #: 1025173,107
Instrument: Ethel,Lucy
Sequence: 071025,1030
Dilution Factor: 1
Initials: MA

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Form 1 - APPL Standard GC - No MC

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
2121 N. California Blvd. #500
Walnut Creek, CA 94596

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: FRED KINTZER

Project: FMC YAKIMA/444071

ARF: 54815

Sample ID: 102907-W-18

APPL ID: AX70104

Sample Collection Date: 10/29/07

QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	0.058	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	0.39	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	0.28	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	0.69	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	0.20	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	41.6	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	79.9	24-114	%	11/5/07	11/6/07

Quant Method: TOX.M
Run #: 1025174,108
Instrument: Ethel, Lucy
Sequence: 071025,1030
Dilution Factor: 1
Initials: MA

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Form 1 - APPL Standard GC - No MC

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
1121 N. California Blvd. #500
Walnut Creek, CA 94596

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: FRED KINTZER

Project: FMC YAKIMA/444071

ARF: 54815

Sample ID: 103007-W-13

APPL ID: AX70105

Sample Collection Date: 10/30/07

QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	0.057	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	0.11	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	0.13	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	0.19	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	0.16	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	61.0	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	74.5	24-114	%	11/5/07	11/6/07

Quant Method: TOX.M
Run #: 1025175,109
Instrument: Ethel,Lucy
Sequence: 071025,1030
Dilution Factor: 1
Initials: MA

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Form 1 - APPL Standard GC - No MC

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
1121 N. California Blvd. #500
Walnut Creek, CA 94596

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: FRED KINTZER

Project: FMC YAKIMA/444071

ARF: 54815

Sample ID: 103007-W-14

APPL ID: AX70106

Sample Collection Date: 10/30/07

QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	0.11	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	0.13	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	0.20	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	0.35	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	0.25	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	63.6	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	83.9	24-114	%	11/5/07	11/6/07

Quant Method: OCL.M
Run #: 1025180,110
Instrument: Ethel,Lucy
Sequence: 071025,1030
Dilution Factor: 1
Initials: MA

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Form 1 - APPL Standard GC - No MC

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
2121 N. California Blvd. #500
Walnut Creek, CA 94596

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: FRED KINTZER

Project: FMC YAKIMA/444071

Sample ID: 103007-W-17

Sample Collection Date: 10/30/07

ARF: 54815

APPL ID: AX70107

QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	0.084	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	0.60	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	0.41	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	0.96	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	0.34	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	58.8	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	78.3	24-114	%	11/5/07	11/6/07

Quant Method: TOX.M
Run #: 1025181,111
Instrument: Ethel,Lucy
Sequence: 071025,1030
Dilution Factor: 1
Initials: MA

Printed: 11/16/07 4:29:15 PM
Form 1 - APPL Standard GC - No MC

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
121 N. California Blvd. #500
Walnut Creek, CA 94596

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: FRED KINTZER

Project: FMC YAKIMA/444071

ARF: 54815

Sample ID: 103007-IDW

APPL ID: AX70108

Sample Collection Date: 10/30/07

QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	0.34	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	0.23	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	0.51	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	0.19	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	64.2	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	74.3	24-114	%	11/5/07	11/6/07

Quant Method: OCL.M
Run #: 1025182,112
Instrument: Ethel,Lucy
Sequence: 071025,1030
Dilution Factor: 1
Initials: MA

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Form 1 - APPL Standard GC - No MC

EPA 8081A OCL WATER

Parsons Engineering Science, Inc.
2121 N. California Blvd. #500
Walnut Creek, CA 94596

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Attn: FRED KINTZER

Project: FMC YAKIMA/444071

ARF: 54815

Sample ID: 103007-D-1

APPL ID: AX70109

Sample Collection Date: 10/30/07

QCG: $808SR-071105A-117968

Method	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
EPA 8081A	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Dieldrin	0.11	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan I	0.14	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan II	0.20	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endosulfan sulfate	0.34	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Tedion	0.27	0.05	ug/L	11/5/07	11/6/07
EPA 8081A	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
EPA 8081A	Surrogate: DECA	69.4	27-110	%	11/5/07	11/6/07
EPA 8081A	Surrogate: TCmX	79.8	24-114	%	11/5/07	11/6/07

Quant Method: TOX.M
Run #: 1025183,113
Instrument: Ethel,Lucy
Sequence: 071025,1030
Dilution Factor: 1
Initials: MA

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Form 1 - APPL Standard GC - No MC

Method Blank

EPA 8081A OCL WATER

Blank Name/QCG: 071105W-70099 - 117968
Batch ID: $808SR-071105A

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Sample Type	Analyte	Result	PQL	Units	Extraction Date	Analysis Date
BLANK	2,4-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	2,4-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	4,4'-DDE	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	4,4'-DDT	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	4,4'-TDE/DDD	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	a-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Alachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Aldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	b-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Benefin	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Captan	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Carbophenothion	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Chlordane	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	d-BHC	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Dicofol	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Dieldrin	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Endosulfan I	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Endosulfan II	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Endosulfan sulfate	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Endrin	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Endrin aldehyde	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Endrin ketone	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Folpet	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	g-BHC (Lindane)	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Heptachlor	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Heptachlor epoxide	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Methoxychlor	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Nitrofen	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	PCNB	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Perthane	Not detected	1.0	ug/L	11/5/07	11/6/07
BLANK	Tedion	Not detected	0.05	ug/L	11/5/07	11/6/07
BLANK	Toxaphene	Not detected	1.0	ug/L	11/5/07	11/6/07
BLANK	Surrogate: DECA	58.4	27-110	%	11/5/07	11/6/07
BLANK	Surrogate: TCmX	62.2	24-114	%	11/5/07	11/6/07

Quant Method: OCL.M
Run #: 1025157,98
Instrument: Ethel, Lucy
Sequence: 071025
Initials: MA

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Laboratory Control Spike Recovery

EPA 8081A OCL WATER

APPL ID: 071105W-70099 LCS - 117968
Batch ID: $808SR-071105A

APPL Inc.
4203 West Swift Avenue
Fresno, CA 93722

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
4,4'-DDE	1.50	0.986	65.7	64-120
4,4'-DDT	1.50	0.995	66.3	61-126
4,4'-TDE/DDD	1.50	1.02	68.0	67-116
a-BHC	1.50	0.985	65.7	45-125
Aldrin	1.50	0.949	63.3	46-117
b-BHC	1.50	0.986	65.9	59-116
Chlordane	3.00	1.92	64.0	62-114
d-BHC	1.50	0.927	61.8	30-130
Dieldrin	1.50	1.06	70.7	67-117
Endosulfan I	1.50	0.995	66.3	66-114
Endosulfan II	1.50	0.992	66.1	66-113
Endosulfan sulfate	1.50	0.957	63.8	63-109
Endrin	1.50	0.976	65.1	57-127
Endrin aldehyde	1.50	1.0	66.7	56-114
Endrin ketone	1.50	0.992	66.1	53-119
g-BHC (Lindane)	1.50	1.0	66.7	57-128
[illegible]achlor	1.50	0.961	64.1	46-121
Heptachlor epoxide	1.50	0.963	64.2	62-117
Methoxychlor	1.50	1.03	68.7	62-121
Surrogate: DECA	1.50	1.05	70.0	27-110
Surrogate: TCmX	1.50	0.929	61.9	24-114

Comments:

Primary	SPK
Quant Method :	OCL.M
Extraction Date :	11/5/07
Analysis Date :	11/6/07
Instrument :	Ethel
Run :	1025158
Initials :	MA

Printed: 11/15/07 4:34:11 PM

APPL Standard LCS

APPL, Inc.
4203 W. Swift
Fresno, CA 93722

Phone: (559) 275 2175

Fax: (559) 275-4422

CHAIN OF CUSTODY RECORD

C.O.C. _____

Report to: PLEASE PRINT		Invoice to: PLEASE PRINT	
Company Name: PARSONS	Phone: 925-941-3723	Company Name: PARSONS	Phone: 925-941-3723
Address: 2121 N. CALIFORNIA BLVD. WALNUT CREEK CA 94596	Fax: 925-979-9781	Address: 2121 N CALIFORNIA BLVD. WALNUT CREEK CA 94596	Fax: 925-979-9781
Attn: FRED KINTZER		Attn:	

Project Name/Number	Sampler (Print)	Analysis Requested/Method Number	Date Shipped: 10/31/07
EMC YAKIMA / 444071	STEVEN DOPP		Carrier: FED EX
Purchase Order Number	Sampler (Signature)		Waybill No.:
			Comments:

Sample Identification	Location	Date Collected	Time Collected	Matrix	Number of Containers	APPL AMSED LIST										
102907-W-9B	W-9B	10/29/07	1116	W	1	X										
102907-W-12A	W-12A	10/29/07	1300	W	1	X										
102907-W-12B	W-12B	10/29/07	1345	W	1	X										
102907-W-16	W-16	10/29/07	1442	W	1	X										
102907-W-7	W-7	10/29/07	1607	W	1	X										
102907-W-18	W-18	10/29/07	1640	W	1	X										

Shuttle Temperature:

Turnaround Requested: MUST CHECK ONE
☒ Standard (2-3 week) ☐ One week ☐ 24-48 hour

Sample Disposal:
☐ Return to client ☒ Disposal by Lab (30-day retention)

Relinquished by sampler:	Date: 10/31/07	Time: 1300	Received by:	Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by:	Relinquished by:	Date: 11/01/07	Time: 0945	Received at Lab by:

White: Return to client with report Yellow: Laboratory Copy Pink: Sampler

CHAIN OF CUSTODY RECORD

APPL, Inc.
4203 W. Swift
Fresno, CA 93722

Phone: (559) 275.2175
Fax: (559) 275-4422

C.O.C. _____

Report to: PLEASE PRINT
Company Name: PARSONS
Address: 2121 N. CALIFORNIA BLVD.
WALNUT CREEK CA 94596
Attn: FRED KINTZER
Phone: 925-941-3723
Fax: 925-979-9781

Invoice to: PLEASE PRINT
Company Name: PARSONS
Address: 2121 N. CALIFORNIA BLVD.
WALNUT CREEK CA 94596
Attn:
Phone: 925-941-3723
Fax: 925-979-9781

Project Name/Number: FMC-YAKIMA / 444071
Sampler (Print): STEVEN DOPP
Purchase Order Number:
Sampler (Signature):
Date Shipped: 10/31/07
Carrier: FED EX
Waybill No.:
Comments:

Sample Identification	Location	Date Collected	Time Collected	Matrix	Number of Containers	APPL AGREED LIST
103007-W-13	W-13	10/30/07	1012	W	1	X
103007-W-14	W-14	10/30/07	1135	W	1	X
103007-W-17	W-17	10/30/07	1208	W	1	X
103007-IDW		10/30/07	1245	W	1	X
103007-D-1	?	10/30/07	1400	W	1	X

Shuttle Temperature:

Turnaround Requested: MUST CHECK ONE
☒ Standard (2-3 week) ☐ One week ☐ 24-48 hour

Sample Disposal:
☐ Return to client ☒ Disposal by Lab (30-day retention)

Relinquished by:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by:
	10/31/07	1500					
Relinquished by:	**Date**	**Time**	**Received by:**	**Relinquished by:**	**Date**	**Time**	**Received at lab by:**
					11/01/07	09	

White: Return to client with report Yellow: Laboratory Copy Pink: Sampler