

## **TABLE OF CONTENTS**

<b>1.0</b>	<b>INTRODUCTION .....</b>	<b>1</b>
<b>2.0</b>	<b>PROGRAM OVERVIEW .....</b>	<b>2</b>
2.1	URBAN TRIBUTARY MONITORING .....	2
2.1.1	<i>Sampling Sites.....</i>	2
2.1.2	<i>Sampling Methods .....</i>	4
2.1.3	<i>Laboratory Methods .....</i>	5
2.2	ADDITIONAL PESTICIDE MONITORING.....	6
2.2.1	<i>Sampling Sites.....</i>	6
2.2.2	<i>Sampling Methods .....</i>	6
2.2.3	<i>Laboratory Methods .....</i>	6
2.3	RAINWATER MONITORING .....	8
2.3.1	<i>Sampling Sites.....</i>	8
2.3.2	<i>Sampling Methods .....</i>	8
2.3.3	<i>Laboratory Methods .....</i>	8
<b>3.0</b>	<b>REVIEW OF MONITORING YEAR.....</b>	<b>9</b>
3.1	PRE-SEASON ACTIVITIES .....	9
3.1.1	<i>Pre-Season Site Assessment.....</i>	9
3.1.2	<i>Tubing Installation &amp; Equipment Blanks.....</i>	9
3.1.3	<i>Stage Gages .....</i>	9
3.1.4	<i>Field Equipment Preparation .....</i>	9
3.1.5	<i>Field Crew Training .....</i>	9
3.2	MONITORING YEAR ACTIVITIES .....	10
3.2.1	<i>Urban Tributary Monitoring Activities.....</i>	13
3.2.2	<i>Additional Pesticide Monitoring Activities .....</i>	21
3.2.3	<i>Rainwater Monitoring Activities.....</i>	24
<b>4.0</b>	<b>QUALITY ASSURANCE/QUALITY CONTROL .....</b>	<b>29</b>
4.1	INTRODUCTION.....	29
4.2	SUMMARY OF 2004/05 QA/QC RESULTS .....	29
4.3	QA/QC ISSUES OF SIGNIFICANCE .....	32
4.3.1	<i>Rejected and Qualified Field Measurements.....</i>	32
4.3.2	<i>Conventional Constituent, Nutrient, and Bacteriological Precision .....</i>	32
4.3.3	<i>PAH Precision .....</i>	33
4.3.4	<i>Rejected OP Pesticide Data.....</i>	33
<b>5.0</b>	<b>URBAN TRIBUTARY WATER QUALITY RESULTS .....</b>	<b>35</b>
<b>6.0</b>	<b>ADDITIONAL PESTICIDE WATER QUALITY RESULTS .....</b>	<b>53</b>
<b>7.0</b>	<b>RAINWATER WATER QUALITY RESULTS.....</b>	<b>56</b>
<b>8.0</b>	<b>REFERENCES .....</b>	<b>58</b>

## **APPENDICES**

- A. Monitoring Event Hydrographs
- B. 2004/05 Sacramento Stormwater Quality Analytical Results – Environmental Data
- C. 2004/05 Sacramento Stormwater Quality Analytical Results – QA/QC Data
- D. Data Quality Evaluation Plan
- E. Out-of-Range QA/QC Results and Data Qualifications
- F. 2004/05 Sacramento Stormwater Laboratory Reports (*under separate cover*)

## LIST OF TABLES

TABLE 1. CONSTITUENTS ANALYZED IN SAMPLES COLLECTED DURING FIRST WET WEATHER EVENT.....	3
TABLE 2. CONSTITUENTS ANALYZED IN SAMPLES COLLECTED DURING REMAINING WET AND DRY WEATHER EVENTS .....	4
TABLE 3. ADDITIONAL PESTICIDE MONITORING CONSTITUENTS .....	7
TABLE 4. RAINWATER MONITORING CONSTITUENTS .....	8
TABLE 5. SUMMARY OF 2004/2005 URBAN TRIBUTARY AND ADDITIONAL PESTICIDE MONITORING ACTIVITIES.....	12
TABLE 6. URBAN TRIBUTARY ANTECEDENT CONDITIONS AND SAMPLE COLLECTION: OCTOBER 6, 2004 (DW02CRK) .....	13
TABLE 7. URBAN TRIBUTARY HYDROLOGIC PARAMETERS AND ANTECEDENT CONDITIONS: OCTOBER 19, 2004 (WW04CRK) .....	14
TABLE 8. URBAN TRIBUTARY HYDROLOGIC PARAMETERS AND ANTECEDENT CONDITIONS: JANUARY 28, 2005 (WW05CRK) .....	15
TABLE 9. URBAN TRIBUTARY HYDROLOGIC PARAMETERS AND ANTECEDENT CONDITIONS: FEBRUARY 15, 2005 (WW06CRK) .....	16
TABLE 10. URBAN TRIBUTARY ANTECEDENT CONDITIONS AND SAMPLE COLLECTION: APRIL 12, 2005 (DW03CRK) .....	17
TABLE 11. SACRAMENTO STORMWATER DRY WEATHER EVENT: OCTOBER 6, 2004 (DW02CRK) SAMPLES.....	17
TABLE 12. SACRAMENTO STORMWATER WET WEATHER EVENT: OCTOBER 19, 2004 (WW04CRK) SAMPLES.....	18
TABLE 13. SACRAMENTO STORMWATER WET WEATHER EVENT: JANUARY 28, 2005 (WW05CRK) SAMPLES .....	19
TABLE 14. SACRAMENTO STORMWATER WET WEATHER EVENT: FEBRUARY 15, 2005 (WW06CRK) SAMPLES.....	19
TABLE 15. SACRAMENTO STORMWATER DRY WEATHER EVENT: APRIL 12, 2005 (DW03CRK) SAMPLES .....	20
TABLE 16. MONITORING EVENT PARAMETERS AND ANTECEDENT CONDITIONS FOR ADDITIONAL PESTICIDES MONITORING .....	22
TABLE 17. SACRAMENTO ADDITIONAL PESTICIDE MONITORING DRY WEATHER EVENT: OCTOBER 6, 2004 (DW02CRK) SAMPLES.....	23
TABLE 18. SACRAMENTO ADDITIONAL PESTICIDE MONITORING WET WEATHER EVENT: JANUARY 28, 2005 (WW05CRK) SAMPLES .....	23
TABLE 19. SACRAMENTO ADDITIONAL PESTICIDE MONITORING WET WEATHER EVENT: FEBRUARY 15, 2005 (WW06CRK) SAMPLES .....	23
TABLE 20. SACRAMENTO ADDITIONAL PESTICIDE MONITORING DRY WEATHER EVENT: APRIL 12, 2005 (DW03CRK) SAMPLES .....	23
TABLE 21. HYDROLOGIC PARAMETERS AND ANTECEDENT CONDITIONS FOR SUMP 104.....	26
TABLE 22. HYDROLOGIC PARAMETERS AND ANTECEDENT CONDITIONS FOR PRAIRIE CITY .....	27
TABLE 23. SACRAMENTO RAINWATER MONITORING: SAMPLES FOR NINE WET WEATHER EVENTS (JANUARY-APRIL 2005) .....	28
TABLE 24. SUMMARY OF DATA EVALUATION .....	30
TABLE 25. ANALYTICAL RESULTS FOR CONVENTIONAL CONSTITUENTS, BACTERIOLOGICALS, NUTRIENTS, MISCELLANEOUS CONSTITUENTS, AND PETROLEUM HYDROCARBONS AT ARCADE CREEK.....	36
TABLE 26. ANALYTICAL RESULTS FOR METALS AND ANIONS AT ARCADE CREEK .....	37
TABLE 27. ANALYTICAL RESULTS FOR PAHS AT ARCADE CREEK .....	38
TABLE 28. ANALYTICAL RESULTS FOR BASE/NEUTRAL EXTRACTABLES AND ACID EXTRACTABLES AT ARCADE CREEK .....	39
TABLE 29. ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES, AND TRIAZINES AT ARCADE CREEK .....	40
TABLE 30. ANALYTICAL RESULTS FOR OP PESTICIDES AND PESTICIDE PERSISTENCE SAMPLING AT ARCADE CREEK.....	41
TABLE 31. ANALYTICAL RESULTS FOR CONVENTIONAL CONSTITUENTS, BACTERIOLOGICALS, NUTRIENTS, MISCELLANEOUS CONSTITUENTS, AND PETROLEUM HYDROCARBONS AT MORRISON CREEK.....	42
TABLE 32. ANALYTICAL RESULTS FOR METALS AND ANIONS AT MORRISON CREEK .....	43
TABLE 33. ANALYTICAL RESULTS FOR PAHS AT MORRISON CREEK .....	44
TABLE 34. ANALYTICAL RESULTS FOR BASE/NEUTRAL EXTRACTABLES AND ACID EXTRACTABLES AT MORRISON CREEK .....	45
TABLE 35. ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES, AND TRIAZINES AT MORRISON CREEK .....	46

TABLE 36. ANALYTICAL RESULTS FOR OP PESTICIDES AND PESTICIDE PERSISTENCE SAMPLING AT MORRISON CREEK .....	47
TABLE 37. ANALYTICAL RESULTS FOR CONVENTIONAL CONSTITUENTS, BACTERIOLOGICALS, NUTRIENTS, MISCELLANEOUS CONSTITUENTS, AND PETROLEUM HYDROCARBONS AT WILLOW CREEK .....	48
TABLE 38. ANALYTICAL RESULTS FOR METALS AND ANIONS AT WILLOW CREEK.....	49
TABLE 39. ANALYTICAL RESULTS FOR PAHS AT WILLOW CREEK.....	50
TABLE 40. ANALYTICAL RESULTS FOR BASE/NEUTRAL EXTRACTABLES AND ACID EXTRACTABLES AT WILLOW CREEK .....	51
TABLE 41. ANALYTICAL RESULTS FOR PESTICIDES, HERBICIDES, AND TRIAZINES AT WILLOW CREEK.....	51
TABLE 42. ANALYTICAL RESULTS FOR OP PESTICIDES AND PESTICIDE PERSISTENCE SAMPLING AT WILLOW CREEK ..	52
TABLE 43. ANALYTICAL RESULTS FOR ADDITIONAL PESTICIDE MONITORING AT ELK GROVE CREEK STATION (EGCD01).....	54
TABLE 44. ANALYTICAL RESULTS FOR ADDITIONAL PESTICIDE MONITORING AT ELDER CREEK STATION (ELD01) ..	54
TABLE 45. ANALYTICAL RESULTS FOR ADDITIONAL PESTICIDE MONITORING AT MORRISON CREEK UPSTREAM STATION (MC02).....	54
TABLE 46. ANALYTICAL RESULTS FOR ADDITIONAL PESTICIDE MONITORING AT NATOMAS EAST MAIN DRAIN, UPSTREAM STATION (NEMD01) .....	55
TABLE 47. ANALYTICAL RESULTS FOR ADDITIONAL PESTICIDE MONITORING AT NATOMAS EAST MAIN DRAIN, DOWNSTREAM STATION (NEMD02) .....	55
TABLE 48. ANALYTICAL RESULTS FOR ADDITIONAL PESTICIDE MONITORING AT CHICKEN RANCH SLOUGH STATION (CRS) .....	55
TABLE 49. ANALYTICAL RESULTS FOR RAINWATER MONITORING AT SUMP 104.....	57
TABLE 50. ANALYTICAL RESULTS FOR RAINWATER MONITORING AT PRAIRIE CITY .....	57

## **LIST OF FIGURES**

FIGURE 1. DAILY PRECIPITATION AT CALIFORNIA STATE UNIVERSITY AT SACRAMENTO FOR THE 2004/05 REPORTING YEAR (JULY 2004 TO JUNE 2005) .....	11
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## **1.0 INTRODUCTION**

The County of Sacramento and the Cities of Folsom, Galt, Elk Grove, Rancho Cordova, Citrus Heights, and Sacramento ("the Permittees") are Co-Permittees under National Pollutant Discharge Elimination System (NPDES) municipal stormwater permit number CAS082597 ("the Permit"). The Permittees participate jointly as the Sacramento Stormwater Quality Partnership to complete the monitoring activities required by the Permit. The Sacramento Stormwater Quality Partnership NPDES Monitoring Program for 2004/2005 includes Urban Tributary Monitoring, Pesticide Persistence Monitoring, Additional Pesticide Monitoring, Rainwater Monitoring, Bioassessment, and River Monitoring through the Coordinated Water Quality Monitoring Program (CMP).

This report describes the methods used for sample collection and analysis, the field activities conducted during the monitoring events, the quality control analysis of all laboratory data, and the results of all field and laboratory measurements reported for the following components of the 2004/2005 Monitoring Program:

- Urban Tributary Monitoring (including Pesticide Persistence Monitoring);
- Additional Pesticide Monitoring; and
- Rainwater Monitoring.

The results of the bioassessment and river monitoring activities are described in separate reports. Whenever possible, Urban Tributary and Additional Pesticide monitoring were coordinated with other monitoring programs required by the Permit.

## **2.0 PROGRAM OVERVIEW**

### **2.1 Urban Tributary Monitoring**

The 2004/05 Urban Tributary Monitoring involved collection and analysis of samples from three urban creeks in the City and County of Sacramento: Arcade Creek, Willow Creek, and Morrison Creek. Flow-proportional composite samples were collected during the first wet weather event except for samples designated as “Grab Only” (shaded area in Table 1). Grab samples were collected for the remaining (two wet weather and two dry weather) Urban Tributary events.

The first wet weather event of the season was monitored for the complete list of NPDES Monitoring and Reporting Program Table 1 constituents (Table 1). Samples were analyzed for a subset of these constituents in the remaining events (Table 2). Dissolved oxygen (DO), pH, specific conductance, and temperature were measured in the field during each sample collection for all events. Organophosphate pesticides were analyzed at the Urban Tributary Monitoring sites the day before a storm event and each of two days following an event for Pesticide Persistence Monitoring. This monitoring assesses pesticide concentrations over chronic (4-day) aquatic life exposure periods.

#### **2.1.1 Sampling Sites**

A brief description of each urban creek monitoring station is provided below. More detailed descriptions of all monitoring stations, including site location maps, can be found in the 2004-2005 Sacramento Stormwater NPDES Monitoring Urban Tributary and Additional Pesticide Sampling and Analysis Plan (SAP).<sup>1</sup>

##### Morrison Creek (MC01)

Morrison Creek originates in eastern Sacramento County and flows to the southwest through Mather Air Force Base and the southern portion of the City of Sacramento. The Creek turns south as it flows under State Route 99 and continues on to its termination in the Stone Lake wetland system in the southwest County of Sacramento. The Morrison Creek watershed encompasses 105 square miles. For this monitoring program, the monitoring point just upstream of the tributary’s confluence with the main stem of creeks or rivers was established 1,300 feet upstream of the confluence of Morrison and Elder Creeks, near the intersection of Mack Road and Morrison Creek in south Sacramento. The monitoring site was located between Brookfield Drive and Mack Road.

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<sup>1</sup> 2004-2005 Sacramento Stormwater NPDES Monitoring Urban Tributary and Additional Pesticide Sampling and Analysis Plan. Prepared for the Sacramento Stormwater Quality Partnership by Camp Dresser & McKee and Larry Walker Associates. October 2004.

**Table 1. Constituents Analyzed in Samples Collected During First Wet Weather Event**

<i>Analysis</i>	<i>Method</i>	<i>Sample Type</i> <sup>[5]</sup>	<i>Lab</i>
OC Pesticides/PCBs <sup>[1]</sup>	EPA 8081A/8082	Composite/Grab	APPL
OP Pesticides <sup>[1]</sup>	EPA 8141A		
Triazines	EPA 8141A/619		
Carbamate Pesticides	EPA 8321A	Composite/Grab	APPL
Chlorinated Herbicides	EPA 8151/8081A	Composite/Grab	APPL
Nitrate + Nitrite	EPA 353.2	Composite/Grab	Caltest
Total Kjeldahl Nitrogen <sup>[2]</sup>	EPA 351.2		
Phosphorus, total	EPA 365.4		
Total Hardness <sup>[2]</sup>	EPA 130.2/SM 2340C	Composite/Grab	Caltest
Glyphosate	EPA 547	Composite/Grab	Caltest
TOC	EPA 415.1	Composite/Grab	Caltest
DOC	EPA 415.1	Composite/Grab	Caltest
BOD <sub>5</sub>	SM 5210B	Composite/Grab	SRCSD
TDS/TSS	EPA 160.1/160.2		
Turbidity	EPA 180.1		
Chloride	EPA 325.2		
MBAS	EPA 425.1		
Semi- & Non- Volatile Organics and PAHs (base neutral and acid extractables)	EPA 625	Composite/Grab	CRG
Low Level Metals, dissolved & total recoverable (As <sup>[3]</sup> , Cd, Cr, Cu, Fe <sup>[4]</sup> , Ni, Pb & Zn)	EPA 1638 ICP-MS	Grab, Composite by lab	FGS
<b>Total Petroleum Hydrocarbons (Gasoline)</b>	<b>EPA SW846-5030B EPA 8015M TPPH Gas</b>	<b>Grab Only</b>	<b>Caltest</b>
<b>Total Petroleum Hydrocarbons (Diesel &amp; Motor Oil)</b>	<b>EPA 8015M</b>	<b>Grab Only</b>	<b>Caltest</b>
<b>Total coliform, fecal coliform, and <i>Escherichia coli</i></b>	<b>SM 9221 B, E, &amp; F</b>	<b>Grab Only</b>	<b>SRCSD</b>
<b>Mercury, Methyl</b>	<b>CVGCAFS</b>	<b>Grab Only</b>	<b>FGS</b>
<b>Mercury, dissolved &amp; total</b>	<b>CVAFS</b>	<b>Grab Only</b>	<b>FGS</b>
<b>Dissolved Oxygen, pH, Conductivity, and temperature</b>	<b>Field Probe</b>	<b>Grab Only</b>	<b>Field</b>

Notes: [1] OP pesticides were analyzed the day before a storm event and each of two days following an event (Pesticide Persistence).  
[2] SRCSD lab or Caltest to perform these analyses based on available sample volume and logistics  
[2] As by HG-AFS  
[3] Fe by Colorimetric  
[4] Composite for first wet weather event, single grabs for remaining wet weather events and dry event  
[5] Grabs for constituents in shaded areas must be collected in final bottle or Teflon bailer and cannot be collected as a composite.

**Table 2. Constituents Analyzed in Samples Collected During Remaining Wet and Dry Weather Events**

<i>Analysis</i>	<i>Method</i>	<i>Sample Type</i>	<i>Lab</i>	<i>Sample Location</i>
OP Pesticides	EPA 8141A	Grab	APPL	All Sites
TSS	EPA 160.2	Grab	SRCSD	Urban Creek Sites
Total & Dissolved Copper	EPA 1638 ICP-MS	Grab	FGS	Arcade Creek
Total coliform, fecal coliform, and <i>Escherichia coli</i>	SM 9221 B, E, & F	Grab	SRCSD	Urban Creek Sites
Temperature, pH, Specific Conductance, Dissolved Oxygen	Field Probe	Grab	Field	All Sites

[1] OP pesticides were analyzed the day before a storm event and each of two days following an event (Pesticide Persistence).

### Arcade Creek (AC03)

The Arcade Creek watershed encompasses 40 square miles of urban development within the Cities of Sacramento and Citrus Heights and unincorporated areas of Sacramento County. The Creek flows approximately 16 miles southwest to its confluence with the Natomas East Main Drainage Canal near Gardenland and Johnston Parks in the City of Sacramento. The monitoring site was located upstream from the bridge at the entrance to Del Paso Park and the Sacramento Softball Complex off Longview Drive.

### Willow Creek (WC01)

The Willow Creek watershed encompasses 24 square miles of both urban and rural areas within the City of Folsom and eastern Sacramento County. The Creek flows for more than six miles southwest to its convergence with Lake Natoma. The monitoring site was located at the bridge where Blue Ravine Road crosses Willow Creek.

## **2.1.2 Sampling Methods**

A total of three wet weather and two dry weather events were monitored at the three Urban Tributary sites. Grab samples were collected during three wet weather storm events and two dry weather events. A flow-proportioned composite sample was developed from a series of grab samples collected during the first wet weather monitoring event. Single grab samples were collected at each site during the remaining sampling events. One-time grab samples were collected as close to peak flow as possible. Dry weather monitoring events were coordinated to coincide with other attempted dry weather monitoring events.

### **2.1.3 Laboratory Methods**

The analytical method and sample type for each constituent analyzed are presented in Tables 1 and 2. More detailed laboratory method information is presented in the SAP.

## **2.2 Additional Pesticide Monitoring**

Grab samples were also collected at six additional Urban Tributary locations for analysis of organophosphorus (OP) pesticides, including diazinon and chlorpyrifos. Sampling of OP pesticides at these locations, along with the sampling that was conducted at the River Monitoring and Urban Tributary Monitoring locations, included all waterbodies within the Permittees' jurisdiction currently listed as impaired as a result of OP pesticides.

This monitoring was conducted during one wet weather event that occurred within the dormant spray application season, during one wet weather event following the dormant spray season, and twice during the dry season.

### **2.2.1 Sampling Sites**

Monitoring was performed at the following six locations:

- *Morrison Creek Upstream (MC02)* – Morrison Creek at the intersection of Sunrise Avenue and Douglas Boulevard.
- *Elder Creek Downstream (ELD01)* – Immediately upstream of the confluence with Morrison Creek at Mack Road.
- *Natomas East Main Drain Downstream (NEMD02)* – Natomas East Main Drain at San Juan Road.
- *Natomas East Main Drain Upstream (NEMD01)* – Elkhorn Boulevard and East Levee Road.
- *Elk Grove Creek Downstream (EGCD01)* – Elk Grove Creek at Laguna Springs Drive.
- *Chicken Ranch Slough (CRS)* – Chicken Ranch Slough at Hurley Way.

### **2.2.2 Sampling Methods**

Samples at these locations were collected as one-time grab samples. The grab samples were collected as close to peak flow as possible.

### **2.2.3 Laboratory Methods**

The analytical method and sample type for each constituent sampled are presented in Table 3. DO, pH, specific conductance, and temperature were measured in the field during each sample collection for all events. More detailed laboratory method information is presented in the SAP.

**Table 3. Additional Pesticide Monitoring Constituents**

<i>Analysis</i>	<i>Method</i>	<i>Sample Type</i>	<i>Lab</i>	<i>Sample Location</i>
OP Pesticides	EPA 8141A	Grab	APPL	All Sites
PCBs <sup>[1]</sup>	EPA 8081A/8082	Grab	APPL	NEMD01, NEMD02
Temperature, pH, Specific Conductance, Dissolved Oxygen	Field Probe	Grab	Field	All Sites

Note: [1] Included due to 303(d) listing for water body.

## 2.3 Rainwater Monitoring

Rainwater Monitoring was performed for nine storm events that occurred during the 2004/2005 wet season in the Sacramento area and was coordinated with the Central Valley Regional Water Quality Control Board TMDL unit as required by the Permit.

### 2.3.1 Sampling Sites

Monitoring was performed at the following two locations:

- *Sump 104 (S104)* – This site is located immediately west of South Land Park Drive between Seamas-Fruitridge Road and 34<sup>th</sup> Avenue and represents an urban area.
- *Prairie City (PRAIRIE)* – This site is located at the Prairie City State Vehicular Recreation Area and represents a non-urban area. It is situated near Rancho Cordova, east of the intersection of White Rock and Grant Line Roads (Latitude: 38.59979; Longitude: -121.15221). A Sacramento County Automated Local Evaluation in Real Time (ALERT) gage exists at this facility.

### 2.3.2 Sampling Methods

Samples of rainwater were collected using a protocol-cleaned stainless steel tunnel device that mounts directly onto a borosilicate sample container. The container was opened as close to the start of rainfall as possible and closed once the rain had ended. The sample was analyzed if a sufficient volume (750 mL) of rainwater was collected.

### 2.3.3 Laboratory Methods

The analytical method and sample type for each constituent sampled are presented in Table 4.

**Table 4. Rainwater Monitoring Constituents**

<i>Analysis</i>	<i>Method</i>	<i>Sample Type</i>	<i>Lab</i>	<i>Sample Location</i>
OP Pesticides <sup>[1]</sup>	EPA 8141A	Bulk Deposition Composite	APPL	All Sites

Note: [1] Sample collectors are opened for deposition in the hours before rainfall occurs and are closed within hours of the last targeted rainfall.

## **3.0 REVIEW OF MONITORING YEAR**

### **3.1 Pre-season Activities**

#### **3.1.1 Pre-Season Site Assessment**

Before the beginning of the wet-season, site visits were necessary to prepare for the upcoming monitoring and to ensure safe access at each site. Each monitoring site was inspected for debris. Weed growth in the area was cut back or removed to provide clear site access. Safety and security were generally assessed. Any concerns were promptly corrected or relayed to the appropriate agency.

#### **3.1.2 Tubing Installation & Equipment Blanks**

Before the active monitoring season, a sampler intake strainer was installed in the concrete channel at Morrison Creek. Teflon tubing could then be attached to the strainer just prior to the targeted storm event. This installation was necessary to allow safe access to a mid-stream sampling point when the creek water increased to a level above the concrete channel and into the surrounding “secondary” channel. Tubing blanks and equipment bottle blanks were collected for semi-volatile organics, metals, and other common contaminants.

#### **3.1.3 Stage Gages**

The stage gages at the Willow Creek, Arcade Creek, and Morrison Creek sites were checked prior to the first dry weather event to ensure that they were secure and clearly visible.

#### **3.1.4 Field Equipment Preparation**

Prior to the wet season, the field crew inventoried field equipment and ordered sample bottles and other items as necessary. The first sampling event of the year for the Urban Tributary Monitoring Program used a composite aliquot system that required dozens of polyethylene and borosilicate glass containers that were preordered from a laboratory supplier and labeled for use at each of the sites. Portable peristaltic pumps, protocol-cleaned Silicone tubing, and protocol-cleaned Teflon tubing were also prepared for each of the sites. Other field sampling and safety equipment was prepared according to the SAP.

#### **3.1.5 Field Crew Training**

A field crew training session was held on September 17, 2004 at the LWA-Davis office. All primary field crew personnel attended the training session. Field crews conducted site visits to review safety, access, and sampling protocols.

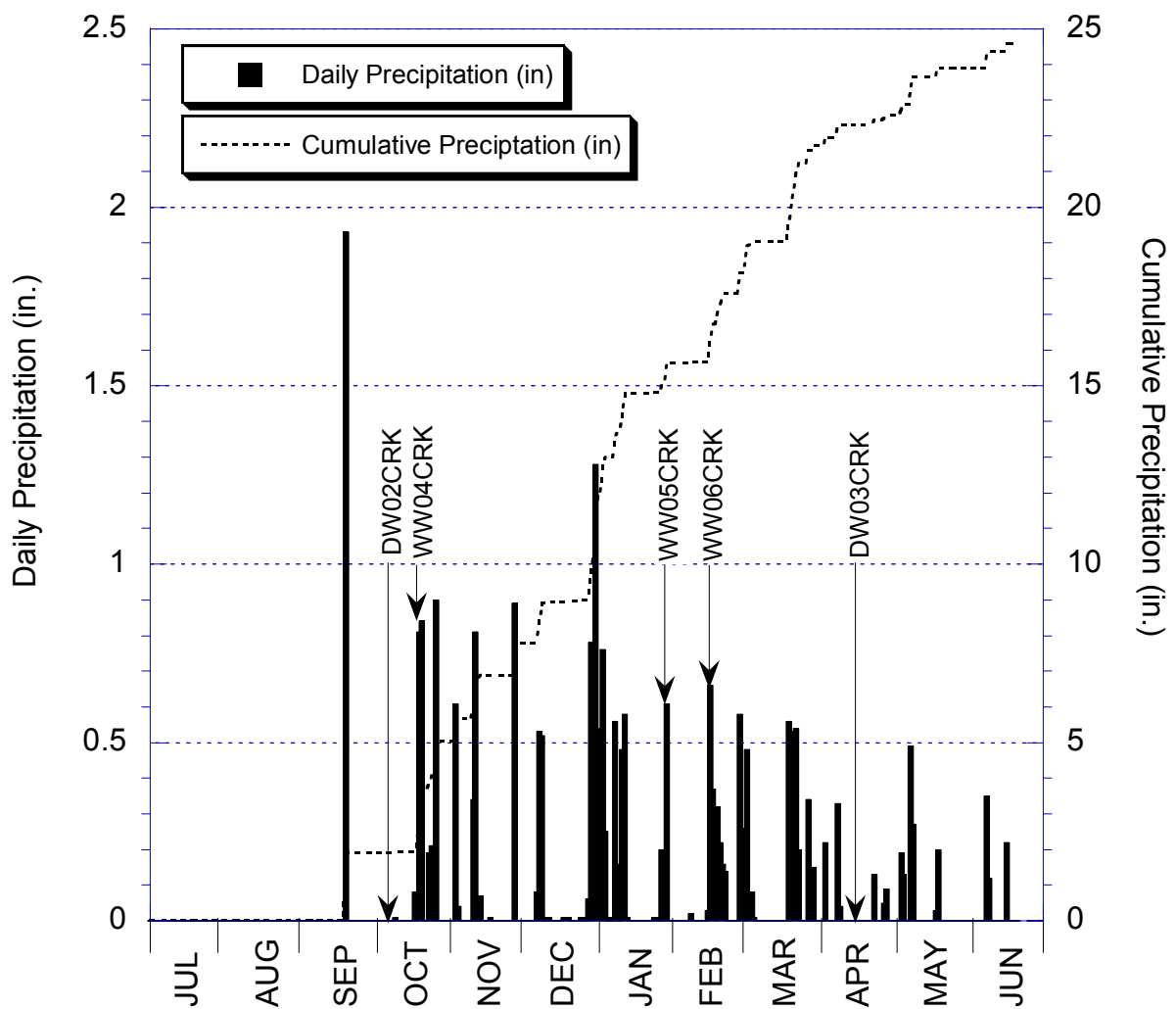
### **3.2 Monitoring Year Activities**

During the 2004/05 reporting year (i.e., July 1, 2004 to June 30, 2005), 24.59 inches of rain was observed in Sacramento at the National Weather Service (NWS) rain gage located at California State University at Sacramento (CSUS).<sup>2</sup> Daily precipitation recorded at this gauging station is presented in Figure 1.

Table 5 summarizes the monitoring that was performed for the three programs during the 2004/05 season. The sequence of monitored events is noted in Figure 1.

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<sup>2</sup> During 2004/05, precipitation data were obtained from the CSUS NWS weather station because NWS no longer provides real-time data for the Sacramento Post Office (SPO) weather station.



**Figure 1. Daily Precipitation at California State University at Sacramento for the 2004/05 Reporting Year (July 2004 to June 2005)**

**Table 5. Summary of 2004/2005 Urban Tributary and Additional Pesticide Monitoring Activities**

Monitoring Stations	Monitored Events (Date)											
	DW02CRK 10/6/2004	WW04CRK 10/18-19/2004	RAIN06 1/26/2005	WW05CRK 1/28/2005 RAIN07 1/27-28/2005	WW06CRK 2/15/2005 RAIN08 2/15-16/2005	RAIN09 2/19-20/2005	RAIN10 2/26-28/2005	RAIN11 3/4/2005	RAIN12 3/18-20/2005	RAIN13 3/21-22/2005	RAIN14 4/3/2005	DW03CRK 4/12-13/2005
<b>Urban Tributary</b>												
Morrison Creek	√	√		√	√							√ [a]
Arcade Creek	√	√		√	√							√ [a]
Willow Creek	√	√		√	√							√ [a]
<b>Additional Pesticide</b>												
Morrison Creek Upstream	√			√	√							√ [a]
Elder Creek Downstream	√			√	√							√ [a]
Natomas East Main Drain Downstream	√			√	√							√ [a]
Natomas East Main Drain Upstream	√			√	√							√ [a]
Elk Grove Creek Downstream	√			√	√							√ [a]
Chicken Ranch Slough	√			√	√							√ [a]
<b>Pesticide Persistence</b>												
Morrison Creek		√		√	√							
Arcade Creek		√		√	√							
Willow Creek		√		√	√							
<b>Rainwater</b>												
Sump 104			√	√	√	√	√	√	√	√	√	
Prairie City			√		√	√	√		√	√	√	

Notes:

[a] Event not required. Pesticide sampling performed only.

### 3.2.1 Urban Tributary Monitoring Activities

Three wet weather events were successfully monitored during the 2004/05 wet season. Sample collection was initiated at the three Urban Tributary sites for three storm events on October 19, 2004 (WW04CRK), January 28, 2005 (WW05CRK), and February 15, 2005 (WW06CRK). In addition, two dry weather events were successfully monitored on October 6, 2004 (DW02CRK) and April 12, 2005 (DW03CRK).

Hydrologic event parameters and antecedent conditions are summarized for each monitored event (Tables 6-10). No flow gages are installed at the Morrison or Willow Creek monitoring locations; however, stage (relative water height) was used to identify storm flow conditions at these two sites. For the purpose of flow-based compositing, relative stage discharge relationships were developed to determine the relative representation of each aliquot.

**Table 6. Urban Tributary Antecedent Conditions and Sample Collection: October 6, 2004 (DW02CRK)**

	Arcade Creek at Watt	Willow Creek at Blue Ravine	Morrison Creek at Brookfield
<b>Sampling</b>			
Grab time	10/6/2004 9:23	10/6/2004 10:15	10/6/2004 1:15
<b>Antecedent Conditions</b>			
Time of last precipitation	9/19/2004 13:21	9/19/2004 14:45	9/19/2004 15:04
Time since last precipitation	16.83 days	16.78 days	16.76 days
Date of last storm $\geq 0.1$ in.	9/19/2004 13:21	3/24/2004	9/19/2004 15:04
Time since last storm $\geq 0.1$ in.	17 days	196 days [1]	17 days
Date of last storm $\geq 0.25$ in.	2/29/2004	2/29/2004	9/19/2004 15:04
Time since last storm $\geq 0.25$ in.	220 days [1]	220 days [1]	17 days
Cumulative rainfall to date (in.)	0.2	0.04	0.75

Notes:

[1] CSU Data

**Table 7. Urban Tributary Hydrologic Parameters and Antecedent Conditions:  
October 19, 2004 (WW04CRK)**

	<b>Arcade Creek at Watt</b>	<b>Willow Creek at Blue Ravine [1]</b>	<b>Morrison Creek at Brookfield</b>
<b>Rainfall/Runoff/Sampling</b>			
Time of first rain	10/19/04 05:46	10/19/2004 6:03	10/19/2004 6:11
Time of last rain	10/19/04 16:45	10/19/2004 16:37	10/19/2004 16:01
Total rain (in.)	1.0	1.2	0.68
Time of first sample	10/19/2004 7:00	10/19/2004 8:00	10/19/2004 8:00
Time of last sample	10/20/2004 1:15	10/20/2004 1:30	10/20/2004 0:00
Total runoff volume (kcf)	15,000	[2]	[2]
Peak Flow Rate (cfs) or Stage (ft)	663	3.5 ft [2]	7.2 ft [2]
Percent storm capture	100%	100%	100%
Number of successful aliquots	15	16	13
End runoff period	10/20/2004 3:45	10/20/2004 2:30	10/20/2004 1:15
Total sampling time	18.3 hours	17.5 hours	16.0 hours
Grab time	10/19/2004 11:30	10/19/2004 14:00	10/19/2004 13:00
<b>Antecedent Conditions</b>			
Time of last precipitation	10/17/2004 19:45	10/17/2004 19:20	10/18/2004 1:54
Time since last precipitation	1.42 days	1.45 days	1.18 days
Date of last storm $\geq$ 0.1 in.	9/19/2004 13:21	10/17/2004 19:20	9/20/2004 1:53
Time since last storm $\geq$ 0.1 in.	30 days	1 day	29 days
Date of last storm $\geq$ 0.25 in.	9/19/2004 13:21	10/17/2004 19:20	9/20/2004 1:53
Time since last storm $\geq$ 0.25 in.	30 days	1 day	29 days
Cumulative rainfall to date (in.)	0.64	1.48	0.77

Notes:

[1] PPT measured at Prairie City gage.

[2] Flow data not available. Stage data and a flow surrogate, based on Manning's equation, used to determine relative flow proportion for compositing.

**Table 8. Urban Tributary Hydrologic Parameters and Antecedent Conditions:  
January 28, 2005 (WW05CRK)**

	Arcade Creek at Watt	Willow Creek at Blue Ravine	Morrison Creek at Brookfield
<b>Rainfall/Runoff/Sampling</b>			
Time of first rain	1/28/05 00:42	1/28/05 01:10	1/28/05 00:05
Time of last rain	1/28/05 15:45	1/28/05 15:57	1/28/05 18:05
Total rain (in.)	0.48	0.80	0.48
Total runoff volume (kcf)	12,716	[a]	[a]
Peak Flow Rate (cfs) or Stage (ft)	448 cfs, 8.87 ft	[a]	6.89 ft
Start runoff period	1/28/05 2:00	[a]	1/28/05 1:00
End runoff period	1/30/05 0:00	[a]	1/30/05 4:00
Grab times:			
Pre-event pesticide persist.	1/25/05 08:51	1/25/05 09:37	1/25/05 10:39
Storm Event	1/28/05 3:30	1/28/05 5:20	1/28/05 6:15
Post-event pesticide persist. No. 1	1/29/05 09:47	1/29/05 08:53	1/29/05 10:26
Post-event pesticide persist. No. 2	1/30/05 12:50	1/30/05 11:40	1/30/05 11:40
<b>Antecedent Conditions</b>			
Time of last precipitation	1/27/05 21:27	1/27/05 22:17	1/27/05 21:24
Time since last precipitation	0.14 days	0.12 days	0.11 days
Date of last storm $\geq$ 0.1 in.	1/26/05 11:08	1/26/05 20:52	1/26/05 12:57
Time since last storm $\geq$ 0.1 in.	2 days	1 days	1 days
Date of last storm $\geq$ 0.25 in.	1/11/05 13:12	1/26/05 20:52	1/26/05 12:57
Time since last storm $\geq$ 0.25 in.	16 days	1 days	1 days
Cumulative rainfall to date (in.)	16.16	17.68	13

Notes:

[a] Data not available

**Table 9. Urban Tributary Hydrologic Parameters and Antecedent Conditions:  
February 15, 2005 (WW06CRK)**

	Arcade Creek at Watt	Willow Creek at Blue Ravine	Morrison Creek at Brookfield
<b>Rainfall/Runoff/Sampling</b>			
Time of first rain	2/15/05 09:18	2/15/05 09:36	2/15/05 08:41
Time of last rain	2/16/05 02:42	2/16/05 05:43	2/16/05 16:55
Total rain (in.)	0.72	0.76	0.85
Total runoff volume (kcf)	6,291	[a]	[a]
Peak Flow Rate (cfs) or Stage (ft)	341 cfs, 7.92 ft	[a]	6.89 ft
Start runoff period	2/15/05 12:00	[a]	2/15/05 9:00
End runoff period	2/16/05 11:00	[a]	2/17/05 4:00
Grab times:			
Pre-event pesticide persist.	2/14/05 13:15	2/14/05 14:00	2/14/05 13:20
Storm Event	2/15/05 14:10	2/15/05 12:46	2/15/05 13:45
Post-event pesticide persist. No. 1	2/16/05 10:45	2/16/05 12:15	2/16/05 11:30
Post-event pesticide persist. No. 2	2/17/05 14:20	2/17/05 15:00	2/17/05 15:45
<b>Antecedent Conditions</b>			
Time of last precipitation	1/28/05 15:45	2/11/05 20:30	2/14/05 19:55
Time since last precipitation	17.73 days	3.55 days	0.53 days
Date of last storm $\geq$ 0.1 in.	1/28/05 23:08	2/7/05 7:35	1/28/05 18:05
Time since last storm $\geq$ 0.1 in.	17 days	8 days	18 days
Date of last storm $\geq$ 0.25 in.	1/28/05 23:08	2/7/05 7:35	1/28/05 18:05
Time since last storm $\geq$ 0.25 in.	17 days	8 days	18 days
Cumulative rainfall to date (in.)	16.84	18.52	13.69

Notes:

[a] Flow data not available. Morrison Creek stage data are available to identify peak flow periods and conditions.

**Table 10. Urban Tributary Antecedent Conditions and Sample Collection: April 12, 2005 (DW03CRK)**

	Arcade Creek at Watt	Willow Creek at Blue Ravine [1]	Morrison Creek at Brookfield
<b>Sampling</b>			
Grab time	4/12/2005 10:50	4/12/2005 12:50	4/9/2005 13:59
<b>Antecedent Conditions</b>			
Time of last precipitation	4/9/2005 6:13	4/9/2005 1:20	4/9/2005 13:59
Time since last precipitation	3.19 days	3.40 days	2.87 days
Date of last storm $\geq$ 0.1 in.	4/8/2005 15:24	4/8/2005 16:47	4/9/2005 13:59
Time since last storm $\geq$ 0.1 in.	3.81 days	3.75 days	2.87 days
Date of last storm $\geq$ 0.25 in.	4/8/2005 15:24	4/8/2005 16:47	4/9/2005 13:59
Time since last storm $\geq$ 0.25 in.	3.81 days	3.75 days	2.87 days
Cumulative rainfall to date (in.)	23.52	23.88	18.93

Notes:

[1] PPT measured at Prairie City gage.

Monitoring event time series graphs that include rainfall, runoff, and sampling conditions are presented in Appendix A as Figures A1 through A9.

#### Analyses Requested and Completed

The Urban Tributary Monitoring and field QA/QC samples collected during each of the 2004/05 monitoring events are shown in Tables 11-15.

**Table 11. Sacramento Stormwater Dry Weather Event: October 6, 2004 (DW02CRK) Samples**

Lab	Analysis	Environmental Samples			QA/QC Samples	
		MC01	AC03	WC01	Lab Dup	Field Blank
					WC01	MC01
APPL	OC Pesticides/PCBs					
APPL	OP Pesticides	R√	R√	R√	R√	R√
FGS	Copper		R√			
Field	pH, temperature, EC, & DO	R√ [1]	R√	R√	R√	R√

Notes:

R = analysis requested on COC

√ = laboratory completed and reported this analysis

[1] DO value not recorded

MC01=Morrison Creek Downstream

AC03=Arcade Creek at Watt

WC01=Willow Creek Downstream

**Table 12. Sacramento Stormwater Wet Weather Event: October 19, 2004 (WW04CRK) Samples**

Lab	Analysis	Environmental Samples			QA/QC Samples		
		MC01	AC03	WC01	F. Dup	F. Blank	MS/MSD
					WC01	MC01	[1]
APPL	PCBs	R√	R√	R√	R√	R√	
APPL	Carbamate Pesticides	R√	R√	R√	R√	R√	
APPL	OP Pesticides	R√	R√	R√	R√	R√	
APPL	Triazines	R√	R√	R√	R√	R√	
APPL	Chlorinated Herbicides	R√	R√	R√	R√	R√	
BSK	Glyphosate	R√	R√	R√	R√		
CalTest	Nitrate + Nitrite	R√	R√	R√	R√		
CalTest	Phosphorus, T	R√	R√	R√	R√		
CalTest	TOC/DOC	R√	R√	R√	R√		
CalTest	TPH	R√	R√	R√	R√	R√	
CRG	Base Neutral Extractibles	R√	R√	R√	R√	R√	R√
CRG	Acid Extractibles	R√	R√	R√	R√	R√	R√
CRG	PAHs	R√	R√	R√	R√	R√	R√
FGS	Metals, D [2]	[3]	[3]	[3]	[3]		
FGS	Metals, TR [2]	R√	R√	R√	R√	R√	R√
FGS	Mercury, Methyl	R√	R√	R√	R√	R√	R√
FGS	Mercury, D	R√	R√	R√	R√	R√	R√
FGS	Mercury, T	R√	R√	R√	R√	R√	R√
Field	pH, temp., EC, & DO	R√ [4]	R√	R√			
SCRSD	MBAS	R√	R√	R√	R√		
SCRSD	Total Kjeldahl Nitrogen	R√	R√	R√	R√		
SCRSD	Total Hardness	R√	R√	R√	R√		
SCRSD	TSS, TDS, Turbidity, BOD	R√	R√	R√	R√		
SCRSD	Chloride	R√	R√	R√	R√		
SRCSD	Total & Fecal Coliform	R√	R√	R√	R√	R√	
SRCSD	Escherichia coli	R√	R√	R√	R√	R√	

Notes:

R = analysis requested on COC

√ = laboratory completed and reported this analysis

[1] MS/MSD analyzed at several locations based on available volume. There was insufficient volume to perform the MS/MSD analysis on pesticide samples.

[2] Metals are As, Cd, Cr, Cu, Fe, Ni, Pb, & Zn

[3] Dissolved samples not analyzed due to lab error (samples were preserved instead of filtered upon receipt at the lab).

[4] Peak grab pH not available. pH value at an alternate (aliquot) time will be determined.

MC01=Morrison Creek Downstream

AC03=Arcade Creek at Watt

WC01=Willow Creek Downstream

**Table 13. Sacramento Stormwater Wet Weather Event: January 28, 2005 (WW05CRK) Samples**

Lab	Analysis	Environmental Samples			QC Samples		
		MC01	AC03	WC01	L. Dup MC01	F. Blank AC03	MS/MSD AC03
APPL	PCBs						
APPL	OP Pesticides	R√	R√	R√	R√	R√	
FGS	Copper, Dissolved		R√				
FGS	Copper, Total		R√		R√ [1]	R√	R√
Field	pH, temp., EC, & DO	R√	R√	R√	R√		
FGS	Total Hardness		R√		R√ [1]	R√	R√
SCRSD	TSS	R√	R√	R√	R√		
SRCS	Total & Fecal Coliform	R√	R√	R√	R√	R√	
SRCS	Escherichia coli	R√	R√	R√	R√	R√	

Notes:

[1] Performed on Arcade Creek at Watt sample

R = requested, √ = reported

MC01 = Morrison Creek at Brookfield

AC03 = Arcade Creek at Watt

WC01 = Willow Creek at Blue Ravine

**Table 14. Sacramento Stormwater Wet Weather Event: February 15, 2005 (WW06CRK) Samples**

Lab	Analysis	Environmental Samples			QC Samples		
		MC01	AC03	WC01	F. Dup AC03	F. Blank WC01	MS/MSD AC03
APPL	OP Pesticides	R√	R√	R√	R√	R√	
FGS	Copper, Dissolved		R√		R√		
FGS	Copper, Total		R√		R√	R√ [1]	R√
Field	pH, temp., EC, & DO	R√	R√	R√			
FGS	Total Hardness		R√		R√	R√ [1]	R√
SCRSD	TSS	R√	R√	R√	R√		
SRCS	Total & Fecal Coliform	R√	R√	R√	R√	R√	
SRCS	Escherichia coli	R√	R√	R√	R√	R√	

Notes:

[1] Taken at AC03

R = requested, √ = reported

MC01 = Morrison Creek at Brookfield

AC03 = Arcade Creek at Watt

WC01 = Willow Creek at Blue Ravine

**Table 15. Sacramento Stormwater Dry Weather Event: April 12, 2005 (DW03CRK) Samples**

Lab	Analysis	Environmental Samples			QA/QC Samples	
		MC01	AC03	WC01	Lab Dup	Field Blank
					MC01	WC01
APPL	OP Pesticides	R√	R√	R√	R√	R√
Field	pH, temperature, EC, & DO	R√[1]	R√	R√[1]		

Notes:

R = analysis requested on COC

√ = laboratory completed and reported this analysis

[1] Field equipment malfunction, DO

MC01 = Morrison Creek at Brookfield

AC03 = Arcade Creek at Watt

WC01 = Willow Creek at Blue Ravine

### Problems Encountered and Their Resolution

No significant problems were encountered during any of the three wet weather events and two dry weather events. All the required samples were collected according to procedures outlined in the SAP. A detailed description of issues encountered during each monitoring event follows.

#### EVENT DW02CRK – OCTOBER 6, 2004

There were no significant problems with this sample effort. Two sites could not be sampled because there was insufficient flow during this dry weather event.

#### EVENT WW04CRK – OCTOBER 19, 2004

There were no significant problems with this sampling effort. However, because of laboratory error, samples were not analyzed for dissolved metals.

#### EVENT WW05CRK – JANUARY 28, 2005

There were no significant problems with this sampling effort. The Arcade Creek storm event sample was collected during the initial runoff period as flow rate was rapidly increasing, several hours before the peak flow period. This is not considered a significant issue; however, when possible, the peak flow period is generally targeted.

#### EVENT WW06CRK – FEBRUARY 15, 2005

There were no significant problems with this sampling effort.

#### EVENT DW03CRK – APRIL 12, 2005

Although there were no significant problems with sample collection, DO could not be measured at several locations because the field test kit was accidentally made

inoperable midway through the monitoring event. The crew was not redeployed with new test kits to collect these measurements because these data were not deemed significant for this event.

### **3.2.2 Additional Pesticide Monitoring Activities**

Two wet weather events were successfully monitored during the 2004/05 wet season. Sample collection was completed at the pesticide sampling sites for storm events on January 28, 2005 (WW05CRK) and February 15, 2005 (WW06CRK). In addition, two dry weather events were successfully monitored; sample collection was completed on October 6, 2005 (DW02CRK) and April 12, 2005 (DW03CRK). Rainfall, antecedent conditions, and sampling times are presented for each monitored event (Table 16).

#### Analyses Requested and Completed

The Additional Pesticides Monitoring and field QA/QC samples collected during each of the 2004/05 monitoring events are shown in Tables 17-20.

**Table 16. Monitoring Event Parameters and Antecedent Conditions for  
Additional Pesticides Monitoring**

	October 6, 2004 DW02CRK	January 28, 2005 WW05CRK	February 15, 2005 WW06CRK	April 12, 2005 DW03CRK
<b>Rainfall [1]</b>				
Time of first rain	N/A	01/28/05 00:37	02/15/05 08:55	N/A
Time of last rain	N/A	01/28/05 19:19	02/16/05 17:06	N/A
Total rain (inches)	0	0.61	1.03	0
<b>Grab Time</b>				
Natomas East Main Drain Upstream (NEMD01)	10/06/04 08:15	01/28/05 04:53	02/15/05 12:15	04/12/05 09:45
Natomas East Main Drain Downstream (NEMD02)	10/06/04 08:45	01/28/05 04:24	02/15/05 11:45	04/12/05 09:20
Elder Creek Downstream (ELDERCK01)	10/06/04 14:15	01/28/05 07:00	02/15/05 13:30	04/12/05 12:00
Elk Grove Creek Downstream (EGCK01)	[2]	01/28/05 05:58	02/15/05 13:00	04/12/05 13:13
Morrison Creek Upstream (MC02)	[2]	01/28/05 05:00	02/15/05 12:10	04/12/05 12:00
Chicken Ranch Slough (CRS)	[3]	01/28/05 04:10	02/15/05 13:35	04/12/05 10:30
<b>Antecedent Conditions</b>				
Time of last precipitation	09/19/04 13:42	01/27/05 21:49	02/14/05 23:54	04/08/05 23:55
Time since last precipitation	16 days	0.12 day	0.38 day	3 days
Date of last storm $\geq$ 0.1 in	09/19/04 13:42	01/26/05 12:47	01/28/05 19:19	04/08/05 23:55
Time since last storm $\geq$ 0.1 in	16 days	1 day	18 days	3 days
Date of last storm $\geq$ 0.25 in	09/19/04 13:42	01/11/05 13:43	01/28/05 19:19	04/08/05 23:55
Time since last storm $\geq$ 0.25 in	16 days	16 days	18 days	3 days
Cumulative rainfall to date (in)	1.93	15.05	15.71	22.33

Notes:

[1] CSUS data

[2] Insufficient flow

[3] Not sampled

**Table 17. Sacramento Additional Pesticide Monitoring Dry Weather Event:  
October 6, 2004 (DW02CRK) Samples**

Lab	Analysis	Additional Pesticide Samples					
		NEMD01	NEMD02	ELD01	EGCD01 [1]	MC02 [1]	CRS [2]
APPL	OC Pesticides/PCBs	R√	R√				
APPL	OP Pesticides	R√	R√	R√			
Field	pH, temperature, EC, & DO	R√	R√	R√			

Notes: A field duplicate was performed at Willow Creek (WC01), and a lab duplicate was performed at Arcade Creek (AC03).

R = analysis requested on COC

√ = laboratory completed and reported this analysis

[1] Insufficient flow for sample collection

[2] Not sampled

**Table 18. Sacramento Additional Pesticide Monitoring Wet Weather Event:  
January 28, 2005 (WW05CRK) Samples**

Lab	Analysis	Additional Pesticide Samples					
		NEMD01	NEMD02	ELD01	EGCD01	MC02	CRS
APPL	OC Pesticides/PCBs	R√	R√				
APPL	OP Pesticides	R√	R√	R√	R√	R√	R√
Field	pH, temperature, EC, & DO	R√	R√	R√	R√	R√	R√

Notes: Lab duplicates were performed at Morrison Creek (MC01) and Arcade Creek (AC03).

R = analysis requested on COC

√ = laboratory completed and reported this analysis

**Table 19. Sacramento Additional Pesticide Monitoring Wet Weather Event:  
February 15, 2005 (WW06CRK) Samples**

Lab	Analysis	Additional Pesticide Samples					
		NEMD01	NEMD02	ELD01	EGCD01	MC02	CRS
APPL	OC Pesticides/PCBs	R√	R√				
APPL	OP Pesticides	R√	R√	R√	R√	R√	R√
Field	pH, temperature, EC, & DO	R√	R√	R√	R√	R√	R√

Notes: A field duplicate was performed at Arcade Creek (AC03).

R = analysis requested on COC

√ = laboratory completed and reported this analysis

**Table 20. Sacramento Additional Pesticide Monitoring Dry Weather Event: April  
12, 2005 (DW03CRK) Samples**

Lab	Analysis	Additional Pesticide Samples					
		NEMD01	NEMD02	ELD01	EGCD01	MC02	CRS
APPL	OP Pesticides	R√	R√	R√	R√	R√	R√
Field	pH, temperature, EC, & DO	R√	R√	R√[1]	R√[1]	R√[1]	R√

Notes: A field duplicate was performed at Morrison Creek (MC01).

R = analysis requested on COC

√ = laboratory completed and reported this analysis

[1] Field equipment malfunction, DO value not recorded.

### Problems Encountered and Their Resolution

No significant problems were encountered during any of the three wet weather events and two dry weather events. All the required samples were collected according to procedures outlined in the SAP. A detailed description of issues encountered during each monitoring event follows.

#### EVENT DW02CRK – OCTOBER 6, 2004

Although there were no significant problems with sample collection, two sites could not be sampled because there was insufficient flow during this dry weather event. Neither the upstream Morrison Creek (at Sunrise) nor the Elk Grove Creek locations had flow during this early fall monitoring event. The Monitoring and Reporting Program (MRP) required by the Permit states that sampling is not required “if a given tributary is dry or has only standing water during a scheduled sampling event;” however, the Permittees “shall attempt to sample tributaries at times when water flows are more likely, such as the early part of the dry season.” This event was planned for the dry season with the knowledge that another event could be scheduled in spring 2005 if flow was not present. Only one dry weather event is required per year by the permit.

#### EVENT WW05CRK – JANUARY 28, 2005

There were no significant problems with this sampling effort.

#### EVENT WW06CRK – FEBRUARY 15, 2005

There were no significant problems with this sampling effort.

#### EVENT DW03CRK – APRIL 12, 2005

Although there were no significant problems with sample collection, DO could not be measured at several locations because the field test kit was accidentally made inoperable midway through the monitoring event. The crew was not redeployed with new test kits to collect these measurements because these data were not deemed significant for this non-required event.

### **3.2.3 Rainwater Monitoring Activities**

Rainwater Monitoring sample collection was initiated for the following nine wet weather events:

- January 26, 2005 (RAIN06)
- January 27-28, 2005 (RAIN07)
- February 15-16, 2005 (RAIN08)
- February 19-20, 2005 (RAIN09)

- February 26-28, 2005 (RAIN10)
- March 4, 2005 (RAIN11)
- March 18-20, 2005 (RAIN12)
- March 21-22, 2005 (RAIN13)
- April 3, 2005 (RAIN14)

Hydrologic event parameters and antecedent conditions are summarized for each monitored event in Tables 21 and 22.

#### Analyses Requested and Completed

The Rainwater Monitoring and field QA/QC samples collected during each of the 2004/05 monitoring events are shown in Table 23.

**Table 21. Hydrologic Parameters and Antecedent Conditions for Sump 104**

	RAIN06	RAIN07	RAIN08	RAIN09	RAIN10	RAIN11	RAIN12	RAIN13	RAIN14
<b>Event Date</b>	1/26/2005	1/27-28/2005	2/15-16/2005	2/19-20/2005	2/26-28/2005	3/4/2005	3/18-20/2005	3/21-22/2005	4/3/2005
<b>Rainfall/Runoff</b>									
Time of first rain	1/26/05 1:59	1/27/05 21:22	2/15/05 8:55	2/19/05 15:06	2/27/05 6:05	3/4/05 0:31	3/19/05 1:17	3/21/05 18:10	4/2/05 17:24
Time of last rain	1/26/05 12:47	1/28/05 19:19	2/16/05 17:06	2/20/05 23:56	2/27/05 22:16	3/4/05 10:37	3/20/05 21:21	3/22/05 23:32	4/2/05 19:35
Total rain (inches)	0.21	0.64	1.03	0.38	0.58	0.08	1.09	0.9	0.22
<b>Antecedent Conditions [1]</b>									
Time of last precipitation	1/25/05 1:15	1/26/05 12:47	2/14/05 23:54	2/18/05 9:14	2/21/05 14:02	3/3/05 23:57	3/5/05 7:31	3/20/05 21:21	3/29/05 8:06
Time since last precipitation	1.03 days	1.36 days	0.38 days	1.24 days	5.67 days	0.02 days	13.74 days	0.87 days	4.39 days
Date of last storm $\geq 0.1$ in	1/11/2005	1/26/2005	1/28/2005	2/18/2005	2/21/2005	3/2/2005	3/4/2005	3/20/2005	3/29/2005
Time since last storm $\geq 0.1$ in	15 days	1 day	18 days	1 day	6 days	2 days	14 days	1 day	4 days
Date of last storm $\geq 0.25$ in	1/11/2005	1/11/2005	1/28/2005	2/18/2005	2/18/2005	3/2/2005	3/2/2005	3/20/2005	3/27/2005
Time since last storm $\geq 0.25$ in	15 days	16 days	18 days	1 day	9 days	2 days	17 days	1 day	6 days
Cumulative rainfall to date (in)	14.81	15.02	15.71	17.08	17.6	18.97	19.06	20.15	21.74

Notes:

[1] CSUS data

**Table 22. Hydrologic Parameters and Antecedent Conditions for Prairie City**

	<b>RAIN06</b>	<b>RAIN08</b>	<b>RAIN09</b>	<b>RAIN10</b>	<b>RAIN12</b>	<b>RAIN13</b>	<b>RAIN14</b>
<b>Event Date</b>	1/26/2005	2/15-16/2005	2/19-20/2005	2/26-28/2005	3/18-20/2005	3/21-22/2005	4/3/2005
<b>Rainfall/Runoff</b>							
Time of first rain	1/26/05 8:20	2/15/05 9:36	2/19/05 16:03	2/27/05 19:01	3/19/05 2:18	3/21/05 18:56	4/3/05 19:10
Time of last rain	1/26/05 20:52	2/16/05 13:41	2/20/05 23:21	2/27/05 23:04	3/20/05 16:54	3/22/05 23:22	4/3/05 21:01
Total rain (inches)	0.52	0.8	0.24	0.48	1.2	1.04	0.24
<b>Antecedent Conditions</b>							
Time of last precipitation	1/25/05 1:37	2/11/05 20:30	2/18/05 8:49	2/21/05 13:56	3/4/05 12:18	3/20/05 16:54	3/29/05 22:51
Time since last precipitation	1.28 days	3.55 days	1.30 days	6.21 days	14.58 days	1.08 days	4.85 days
Date of last storm $\geq 0.1$ in	1/11/2005	2/7/2005	2/18/2005	2/21/2005	3/2/2005	3/20/2005	3/29/2005
Time since last storm $\geq 0.1$ in	15 days	8 days	1 day	7 days	17 days	1 day	5 days
Date of last storm $\geq 0.25$ in	1/11/2005	1/28/2005	2/16/2005	2/16/2005	3/2/2005	3/20/2005	3/29/2005
Time since last storm $\geq 0.25$ in	15 days	18 days	3 days	12 days	17 days	1 day	5 days
Cumulative rainfall to date (in)	15.28	16.8	17.76	18.16	19.68	20.88	23.16

**Table 23. Sacramento Rainwater Monitoring: Samples for Nine Wet Weather Events (January-April 2005)**

Event Date	Analysis	Lab	Environmental Samples	
			Sump 104	Prairie City
1/26/2005 (RAIN06)	OP Pesticides (EPA 8141A)	APPL	R√	R√
1/27-28/05 (RAIN07)	OP Pesticides (EPA 8141A)	APPL	R√	
2/15-16/05 (RAIN08)	OP Pesticides (EPA 8141A)	APPL	R√	R√
2/19-20/05 (RAIN09)	OP Pesticides (EPA 8141A)	APPL	R√	R√
2/26-28/05 (RAIN10)	OP Pesticides (EPA 8141A)	APPL	R√ [1]	R√
3/4/2005 (RAIN11)	OP Pesticides (EPA 8141A)	APPL	R√	
3/18-20/05 (RAIN12)	OP Pesticides (EPA 8141A)	APPL	R√ [2]	R√
3/21-22/05 (RAIN13)	OP Pesticides (EPA 8141A)	APPL	R√	R√
4/3/2005 (RAIN14)	OP Pesticides (EPA 8141A)	APPL	R√ [3]	R√

Notes:

R = Sample analysis requested

√ = Sample analysis performed

[1] Field duplicate performed

[2] Field duplicate performed

[3] Field duplicate performed

## **4.0 QUALITY ASSURANCE/QUALITY CONTROL**

This section presents the results of the QA/QC analyses conducted during the 2004/05 Stormwater Monitoring Program and an evaluation of the effects of the QA/QC results on the Urban Tributary, Rainwater, Additional Pesticide, and Pesticide Persistence data.

### **4.1 Introduction**

The procedures used in the QA/QC analysis performed for the 2004/05 monitoring season data are detailed in the 2004/05 Data Quality Evaluation Plan (DQEP) (Appendix D). The DQEP includes a discussion of each type of QA/QC parameter examined. In addition, it contains tables of data acceptability or data quality objectives (DQOs) for spike recovery, relative percent difference between duplicate samples (RPD), and holding times. The review process considers both field sampling and laboratory analytical issues.

Laboratory reports are initially screened for missing analytical data (both environmental and QA/QC), holding time violations, discrepancies in analytical methods or detection limits, and any apparent out-of-range environmental results. If the analytical work appears to be missing any requested analysis, the laboratory is asked to complete the missing analysis if it is possible to do so within the specified holding time. When out-of-range results are identified within the analysis method holding time, the sample is reanalyzed to confirm the results.

The laboratory submits the Urban Tributary, Additional Pesticide, Pesticide Persistence, and Rainwater sample environmental results and the QA/QC results as electronic data deliverables (EDDs), and the data are compiled in spreadsheet format. Both environmental and QA/QC data sets are then imported into the Sacramento Stormwater Quality Database. A special set of database programming tools append qualifiers to the environmental data points where appropriate, applying the DQOs listed in the DQEP. A listing of out-of-range QA/QC samples and the resulting data qualifications for the 2004/05 data is included in Appendix E.

### **4.2 Summary of 2004/05 QA/QC Results**

The results of the QA/QC analysis performed on the 2004/05 monitoring data are presented here. All QA/QC data for this monitoring year are included in the Sacramento Stormwater Quality Database. The success rates of all QA/QC samples analyzed are organized by constituent classification and QA/QC analysis type (Table 24).

Success rates for 2004/05 QA/QC analyses are generally high, with a few exceptions. These exceptions and other QA/QC issues of significance are discussed in the following section. Given the qualifications attached to each affected data point in the database for the 2004/05 monitoring year (Appendix D), the environmental concentration data are considered to be of sufficiently high quality for future general use. However, the data qualifiers should be used to determine the suitability of particular data for use in a specific application.

**Table 24. Summary of Data Evaluation**

<b>QA/QC Check</b>	<b>Total Number of Observations</b>	<b>Observations Outside Acceptability Limits</b>	<b>Success Rate</b>
<b>Conventionals, Nutrients, Bacteriologicals, &amp; Miscellaneous</b>			
Holding Time	105	0	100.00%
Field Blanks	15	1	93.33%
Method Blanks	2	0	100.00%
Field Duplicates	38	10	73.68%
Laboratory Duplicates	8	1	87.50%
LCS and SRM Spikes	19	0	100.00%
<b>Metals</b>			
Holding Time	62	0	100.00%
Field Blanks	14	1	92.86%
Method Blanks	10	0	100.00%
Field Duplicates	5	1	80.00%
Laboratory Duplicates	3	1	66.67%
Matrix Spikes	13	0	100.00%
Matrix Spike Duplicates	13	0	100.00%
LCS and SRM Spikes	12	1	91.67%
<b>OP Pesticides &amp; Triazines</b>			
Holding Time	2215	0	100.00%
Field Blanks	345	0	100.00%
Method Blanks	751	0	100.00%
Field Duplicates	491	2	99.59%
Laboratory Duplicates	38	0	100.00%
LCS Spikes	751	7	99.07%
<b>Chlorinated Pesticides &amp; PCBs</b>			
Holding Time	327	0	100.00%
Field Blanks	38	0	100.00%
Method Blanks	115	0	100.00%
Field Duplicates	38	0	100.00%
LCS Spikes	96	0	100.00%

**Table 24 (cont.). Summary of Data Evaluation**

<i><b>QA/QC Check</b></i>	<i><b>Total Number of Observations</b></i>	<i><b>Observations Outside Acceptability Limits</b></i>	<i><b>Success Rate</b></i>
<b>Carbamate &amp; Other Pesticides</b>			
Holding Time	337	0	100.00%
Field Blanks	18	0	100.00%
Method Blanks	0	0	
Field Duplicates	14	0	100.00%
Laboratory Duplicates	0	0	
Matrix Spikes	0	0	
Matrix Spike Duplicates	0	0	
LCS Spikes	0	0	
<b>Acid Extractables</b>			
Holding Time	61	0	100.00%
Field Blanks	11	0	100.00%
Method Blanks	11	0	100.00%
Laboratory Duplicates	0	0	
Matrix Spikes	6	0	100.00%
Matrix Spike Duplicates	0	0	
<b>Base/Neutral Extractables</b>			
Holding Time	110	0	100.00%
Field Blanks	30	1	96.67%
Method Blanks	30	0	100.00%
Field Duplicates	30	3	90.00%
Matrix Spikes	10	1	90.00%
Matrix Spike Duplicates	0	0	
<b>PAHs</b>			
Holding Time	163	0	100.00%
Field Blanks	25	0	100.00%
Method Blanks	25	0	100.00%
Field Duplicates	25	3	88.00%
Matrix Spikes	24	0	100.00%
Matrix Spike Duplicates	0	0	

### **4.3 QA/QC Issues of Significance**

The QA/QC analysis process identifies isolated incidents of out-of-range QA/QC performance, but, more importantly, it identifies potentially larger trends in laboratory and sampling performance. An essential and ongoing component of the QA/QC program is to report and correct these problems as they arise. Classes of constituents with success rates lower than 90% for any QA/QC check are considered in more detail below. This “threshold” of 90% is arbitrary and does not necessarily indicate a significant issue; rather, it serves as a threshold value by which to identify issues that should be reviewed carefully. The issues identified are considered in light of historically-known issues, sample-specific information, and the overall significance of the data quality issue. The following data issues were identified for additional consideration:

- Rejected and Qualified Field Measurements
- Sample Precision (i.e., RPDs for conventional constituents, bacteriologicals, and PAHs)
- Data Rejection (i.e., Low spike recovery for organic constituents)

#### ***4.3.1 Rejected and Qualified Field Measurements***

There were a number of field measurement results (dissolved oxygen, temperature, and pH) during this monitoring year that appeared outside typically observed values. In particular, three low pH values (<5.0) do not seem possible; these are included in the reported dataset as “Rejected” and should not be used for further analyses or in preparation of the Report of Water Quality Exceedances. One result reported below 6.0 is qualified as estimated. The vast majority of results are within typical ranges and do not have other significant quality control problems.

In the upcoming years, field crews should be required to confirm all results with at least one duplicate reading from a separately collected sample aliquot or time separated in-stream measurements. If the results are not within 10%, the equipment should be recalibrated, and the measurements should then be repeated until three consecutive measurements (on different sample aliquots) are all within 10%. Reliability of the field measurements is considered a significant quality control issue because of the large number of measurements taken and the potential use of the data points in developing reports on water quality exceedances. It is recommended that the next sampling and analysis plan incorporate these quality control protocols into the standard operating procedures.

#### ***4.3.2 Conventional Constituent, Nutrient, and Bacteriological Precision***

Conventional constituents, nutrients, and bacteriologicals are summarized together for overall QA/QC performance. As a whole, the field duplicate analyses had a 73.68% success rate, with ten (10) of 38 results outside of the acceptability range. The laboratory duplicate analyses had an 87.5% success rate (one (1) of eight (8) analyses

was outside of the acceptability range). The specific success rates for conventional constituent and bacteriological duplicate analyses are discussed below

Conventional constituent field duplicate analyses had a 75% success rate, with five (5) of twenty (20) results outside of the acceptability range. Two of the out-of-range results were total suspended solids (TSS) samples, and the others were hardness and field measurements. There was no particular pattern related to these replication issues except that all out-of-range results were either wet weather or “pre-storm” events. The field sampling out-of-range values (dissolved oxygen and temperature) should have been verified in the field. Rejected and qualified field measurements were previously discussed in this section. In addition, laboratory duplicate analyses had an 80% success rate with one (1) of five (5) results outside of the acceptability range.

Bacteriological field duplicate analyses had a 58.3% success rate, with five (5) of twelve (12) results outside of the acceptability range. Bacteriological samples are taken as grabs, but they are known to be highly variable because of the nature of the analysis. The Most Probable Number (MPN) method is a statistically-based analysis, and differences in samples and analytical errors can be magnified by the analytical method. Moreover, bacteriological analysis is based on culture growth, which naturally introduces more result variability than analysis of inorganic constituents. Both field and laboratory duplicates had RPDs greater than the maximum allowed value. Inter-sample variability has been observed throughout the Program history, and this is not considered a significant data quality issue. Bacteriological data should be used with an understanding of this natural variability.

#### **4.3.3 PAH Precision**

The PAH class of organics constituents, analyzed using a modified semi- and non-volatile organic (EPA 625M) method, had a sample precision success rate slightly lower than the threshold (88%). Composite sample collection field replication problems are generally derived from composite sample splitting whereby the composite sample is split into separate, smaller bottles for shipment to the laboratory. These precision issues are not considered significant.

EPA 625 is performed by CRG Marine Labs in Torrance, California and includes acid extractables, base neutral extractables, and PAHs. The low reporting limits for this class of constituents, combined with the aforementioned sample splitting issues, are likely the reasons this class has precision success rates that are lower than ideal. At these lower reporting limits, RPDs are more sensitive to minor heterogeneity in samples (e.g., the presence of particulate matter). Variability of PAH concentrations should be evident in both increased qualification of duplicate results and overall data variability (i.e., larger standard errors).

#### **4.3.4 Rejected OP Pesticide Data**

As detailed in the DQEP, EPA-recommended data quality evaluation protocols require the data evaluator to reject environmental data reported as “not detected” that is

associated with LCS recoveries below the lower acceptance limit. The data protocols also permit the same rejection, at the reviewer's discretion, when matrix spike recoveries are below the lower acceptance limit. Generally, when the matrix recovery is below the lower acceptability limit, but the LCS result is within the acceptability limits, the associated environmental sample is qualified but not rejected. The rejected data points are included in the database dataset with the rejected qualifier. A limited number of OP pesticide results were rejected because the environmental result was reported as "not quantifiable", and the associated LCS spike was below the acceptable lower limit. Except for the pesticide Prowl, the rejected data points were generally for constituents that are not normally reported above the reporting limit, and these data rejections are not considered significant.

## **5.0 URBAN TRIBUTARY WATER QUALITY RESULTS**

Water quality results from each of the sites for all events monitored in 2004/05 are summarized in Tables 25-42. The results of the OP pesticide sampling for all events and the pesticide persistence monitoring for the three wet weather events are presented in Tables 30, 36, and 42. Results for the first event (WW04CRK) are reported as concentrations of composite samples (i.e., flow-proportioned) and can be interpreted as the best available estimate of the event mean concentration (EMC) for the given monitoring event. The results for the remaining events (DW02CRK, WW05CRK, WW06CRK, and DW03CRK) are reported as concentrations of single grab samples and are also the best available estimates of EMCs.

The analytical results are presented as follows:

- Tables 25-30: Arcade Creek station (AC03)
- Tables 31-36: Morrison Creek station (MC01)
- Tables 37-42: Willow Creek station (WC01)

Detailed analytical results are presented in Appendices B (environmental data) and C (QA/QC data).

**Table 25. Analytical Results for Conventional Constituents, Bacteriologicals, Nutrients, Miscellaneous Constituents, and Petroleum Hydrocarbons at Arcade Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Conventional						
BOD (5)	mg/L		15			
Chemical Oxygen Demand	mg/L		81			
Dissolved Oxygen	mg/L	6	7.5			
Dissolved Oxygen (field)				5.5	7	6
Hardness as CaCO3	mg/L	75.6	31	37 <sup>NR</sup>	71.1	
Hardness as CaCO3	mg/L	75.6	48	37 <sup>NR</sup>	71.1	
pH	std. units	6.88	7.65	6.8		
pH (field)				7.7	7	6.1
Solids, Total Dissolved	mg/L		100			
Solids, Total Suspended	mg/L	<3	330	160	160 <sup>EST</sup>	
Specific Conductance	umhos/cm		79			
Specific Conductance (field)	umhos/cm	285	128	112	194	148
Temperature (field)	degrees C	16.6	14.5	10.5	13.1	14.8
Turbidity	NTU		280			
Bacteriological						
Escherichia Coli	MPN/100mL	300	80,000	7,000	17,000 <sup>EST</sup>	
Fecal Coliform	MPN/100mL	500	130,000	11,000	17,000 <sup>EST</sup>	
Total Coliform	MPN/100mL	30,000	230,000	170,000	170,000	
Nutrient						
Nitrate plus Nitrite as N	mg/L		0.95			
Phosphorus, Total	mg/L		0.61			
Total Kjeldahl nitrogen	mg/L		3.3			
Miscellaneous						
Carbon, Dissolved Organic	mg/L		14			
Carbon, Total Organic	mg/L		21			
Petroleum Hydrocarbons						
TPH as Diesel	ug/L		470 <sup>J</sup>			
TPH as Motor Oil	ug/L		1200 <sup>J</sup>			

Notes: An empty cell indicates that no sample was analyzed.

NR = Not reproducible due to lab variability

EST = Estimated due to data replication issues

J = Estimated value

**Table 26. Analytical Results for Metals and Anions at Arcade Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Metal						
Arsenic, Total Recoverable	ug/L		<2.9 <sup>NDB</sup>			
Cadmium, Total Recoverable	ug/L		0.456			
Chromium, Total Recoverable	ug/L		11.9			
Copper, Dissolved				3.42	5.59	
Copper, Total Recoverable	ug/L	3.9	35.1	23.3 <sup>NR</sup>	16.4	
Iron, Total Recoverable	ug/L		6970 <sup>J</sup>			
Lead, Total Recoverable	ug/L		26.2			
Mercury, Dissolved	ng/L		4.17			
Mercury, Total Methyl	ng/L		0.854			
Mercury, Total Recoverable	ng/L		69.9			
Nickel, Total Recoverable	ug/L		12.5			
Zinc, Total Recoverable	ug/L		133			
Anion						
Chloride, Total	mg/L			7.7		

Notes: An empty cell indicates that no sample was analyzed.

NDB = Result considered not detected at reported environmental concentration

NR = Not reproducible due to lab variability

J = Estimated value

**Table 27. Analytical Results for PAHs at Arcade Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
PAHs						
1-Methylnaphthalene	ug/L		0.0059			
2-Methylnaphthalene	ug/L		0.021			
Anthracene	ug/L		0.0077			
Benz(a)anthracene	ug/L		0.027			
Benzo(a)pyrene	ug/L		0.028			
Benzo(b)fluoranthene	ug/L		0.044			
Benzo(e)pyrene	ug/L		0.055			
Benzo(ghi)perylene	ug/L		0.054			
Benzo(k)fluoranthene	ug/L		0.047			
Biphenyl	ug/L		0.0085			
Chrysene	ug/L		0.070			
Fluoranthene	ug/L		0.076			
Naphthalene	ug/L		0.018			
Phenanthrene	ug/L		0.037			
Pyrene	ug/L		0.090			
Total Detectable PAHs	ug/L		0.589			

Notes: An empty cell indicates that no sample was analyzed.

**Table 28. Analytical Results for Base/Neutral Extractables and Acid Extractables at Arcade Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Base/Neutral Extractable						
Bis(2-ethylhexyl)phthalate	ug/L		5.61 <sup>MIH</sup>			
Butyl benzyl phthalate	ug/L		0.30			
Diethyl phthalate	ug/L		<0.11 <sup>NDB</sup>			
Dimethyl phthalate	ug/L		<0.054 <sup>NDB</sup>			
Di-n-butyl phthalate	ug/L		0.14			
Di-n-octyl phthalate	ug/L		0.51			
Acid Extractable						
Pentachlorophenol	ug/L		0.30			

Notes: An empty cell indicates that no sample was analyzed.

MIH = Matrix interference high

NDB = Result considered not detected at reported environmental concentration

**Table 29. Analytical Results for Pesticides, Herbicides, and Triazines at Arcade Creek**

Constituent	Units	Events					
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK	
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005	
Carbamate Pesticide							
	Oryzalin	ug/L		0.52			
Chlorinated Pesticide							
	2,4-D	ug/L		0.53			
	2,4-DB	ug/L		2.1			
	Dicamba	ug/L		0.068 <sup>J</sup>			
Triazines							
	Prometon	ug/L	<0.1	<0.5	<0.1	<0.31	0.13
	Prometon	ug/L	<0.1	<0.1	<0.1	<0.31	0.13
	Simazine	ug/L	<0.5	<0.5	<0.5	0.091 <sup>J</sup>	<0.5

Notes: An empty cell indicates that no sample was analyzed.

J = Estimated value

**Table 30. Analytical Results for OP Pesticides and Pesticide Persistence Sampling at Arcade Creek**

Events	OP Pesticides (ug/L)			
	Chlorpyrifos	Diazinon	Malathion	Prowl
<b>DW02CRK</b>				
Event 10/6/2004	<0.05	<0.05	<0.1	<0.1
<b>WW04CRK</b>				
Pre-Event - 10/17/2004	<0.05	<0.05	<0.1	<0.1
Storm Event - 10/18-19/2004	<0.05	<0.05	0.079 <sup>J</sup>	<0.1
Post-Event 1 - 10/21/2004	<0.05	<0.05	<0.1	<0.1
Post-Event 2 - 10/22/2004	<0.05	<0.05	<0.1	<0.1
<b>WW05CRK</b>				
Pre-Event - 1/25/2005	<0.05	<0.05	<0.1	<0.1
Storm Event - 1/28/2005	0.012 <sup>J</sup>	0.2 <sup>Y</sup>	<0.1	0.05 <sup>J</sup>
Post-Event 1 - 1/29/2005	<0.05	0.26 <sup>Y</sup>	<0.1	<0.1
Post-Event 2 - 1/30/2005	<0.05	0.21 <sup>Y</sup>	<0.1	<0.1
<b>WW06CRK</b>				
Pre-Event - 2/14/2005	<0.05	<0.05	<0.1	<0.1
Storm Event - 2/15/2005	<0.05	0.05	0.11 <sup>HB</sup>	0.11
Post-Event 1 - 2/16/2005	<0.05	<0.05	0.08 <sup>J</sup>	0.083 <sup>J</sup>
Post-Event 2 - 2/17/2005	<0.05	<0.05	<0.1	0.052 <sup>J</sup>
<b>DW03CRK</b>				
Event 4/12-13/2005	<0.05	<0.05	<0.1	<0.1

Notes:

J = Estimated value

Y = Difference between primary and confirmation columns is greater than 40%

HB = High bias

**Table 31. Analytical Results for Conventional Constituents, Bacteriologicals, Nutrients, Miscellaneous Constituents, and Petroleum Hydrocarbons at Morrison Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Conventional						
BOD (5)	mg/L		21			
Chemical Oxygen Demand	mg/L		100			
Dissolved Oxygen	mg/L		2.91			
Dissolved Oxygen (field)				7	9	
Hardness as CaCO3	mg/L		42			
Hardness as CaCO3	mg/L		52			
pH		8.11		6.7		
pH (field)					7.58	8.7
Solids, Total Dissolved	mg/L		130			
Solids, Total Suspended	mg/L	<17 <sup>NDB</sup>	160	43	33	
Specific Conductance	umhos/cm		100			
Specific Conductance (field)		360		144	249	248
Temperature (field)	degrees C	25.7	14.5	11	14.8	25.4
Turbidity	NTU		140			
Bacteriological						
Escherichia Coli	MPN/100mL	170	17,000	8,000	50,000	
Fecal Coliform	MPN/100mL	500	80,000	13,000	130,000	
Total Coliform	MPN/100mL	90,000	700,000	500,000	900,000	
Nutrient						
Nitrate plus Nitrite as N	mg/L		0.92			
Phosphorus, Total	mg/L		0.65			
Total Kjeldahl nitrogen	mg/L		3.6			
Miscellaneous						
Carbon, Dissolved Organic	mg/L		18			
Carbon, Total Organic	mg/L		25			
MBAS	mg/L		0.021			
Petroleum Hydrocarbons						
TPH as Diesel	ug/L		630 <sup>J</sup>			
TPH as Motor Oil	ug/L		1600 <sup>J</sup>			

Notes: An empty cell indicates that no sample was analyzed.

NDB = Result considered not detected at reported environmental concentration

J = Estimated value

**Table 32. Analytical Results for Metals and Anions at Morrison Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Metal						
Arsenic, Total Recoverable	ug/L		<3.74 <sup>NR/NDB</sup>			
Cadmium, Total Recoverable	ug/L		0.985 <sup>NR</sup>			
Chromium, Total Recoverable	ug/L		16 <sup>NR</sup>			
Copper, Total Recoverable	ug/L		44.3 <sup>NR</sup>			
Iron, Total Recoverable	ug/L		5490 <sup>J/NR</sup>			
Lead, Total Recoverable	ug/L		54.8 <sup>NR</sup>			
Mercury, Dissolved	ng/L		4.45			
Mercury, Total Methyl	ng/L		0.53			
Mercury, Total Recoverable	ng/L		42.8			
Nickel, Total Recoverable	ug/L		18.5 <sup>NR</sup>			
Zinc, Total Recoverable	ug/L		298 <sup>NR</sup>			
Anion						
Chloride, Total	mg/L		8.7			

Notes: An empty cell indicates that no sample was analyzed.

NR = Not reproducible due to lab variability

NDB = Result considered not detected at reported environmental concentration

J = Estimated value

**Table 33. Analytical Results for PAHs at Morrison Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
PAHs						
1-Methylnaphthalene	ug/L		0.016			
2,3,5-Trimethylnaphthalene	ug/L		0.011			
2,6-Dimethylnaphthalene	ug/L		0.018			
2-Methylnaphthalene	ug/L		0.026			
Acenaphthene	ug/L		0.010			
Benz(a)anthracene	ug/L		0.040			
Benzo(a)pyrene	ug/L		0.047			
Benzo(b)fluoranthene	ug/L		0.071			
Benzo(e)pyrene	ug/L		0.075			
Benzo(ghi)perylene	ug/L		0.058			
Benzo(k)fluoranthene	ug/L		0.054			
Biphenyl	ug/L		0.049			
Chrysene	ug/L		0.11			
Fluoranthene	ug/L		0.15			
Fluorene	ug/L		0.0070			
Indeno(1,2,3-cd)pyrene	ug/L		0.037			
Naphthalene	ug/L		0.022			
Phenanthrene	ug/L		0.071			
Pyrene	ug/L		0.16			
Total Detectable PAHs	ug/L		1.04			

Notes: An empty cell indicates that no sample was analyzed.

**Table 34. Analytical Results for Base/Neutral Extractables and Acid Extractables at Morrison Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Base/Neutral Extractable						
Bis(2-ethylhexyl)phthalate	ug/L		3.59 <sup>MIH</sup>			
Butyl benzyl phthalate	ug/L		0.94			
Diethyl phthalate	ug/L		<0.16 <sup>NDB</sup>			
Dimethyl phthalate	ug/L		<0.12 <sup>NDB</sup>			
Di-n-butyl phthalate	ug/L		0.37			
Di-n-octyl phthalate	ug/L		0.56			
Acid Extractable						
Pentachlorophenol	ug/L		0.75			

Notes: An empty cell indicates that no sample was analyzed.

MIH = Matrix interference high

NDB = Result considered not detected at reported environmental concentration

**Table 35. Analytical Results for Pesticides, Herbicides, and Triazines at Morrison Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Carbamate Pesticide						
Oryzalin	ug/L		0.57			
Chlorinated Pesticide						
2,4-D	ug/L		0.35 <sup>J</sup>			
2,4-DB	ug/L		1.3			
Other Herbicide						
Diuron	ug/L		0.89			
Glyphosate	ug/L		10.4 <sup>J</sup>			
Triazines						
Prometon	ug/L	<0.1	<0.5	<0.1	0.065 <sup>J</sup>	<0.1
Prometon	ug/L	<0.1	<0.1	<0.1	0.065 <sup>J</sup>	<0.1
Simazine	ug/L	<0.5	0.49 <sup>J</sup>	1.2	0.54	0.32 <sup>J</sup>
Simazine	ug/L	<0.5	0.58	1.2	0.54	0.32 <sup>J</sup>

Notes: An empty cell indicates that no sample was analyzed.

J = Estimated value

Y = Difference between primary and confirmation columns is greater than 40%

**Table 36. Analytical Results for OP Pesticides and Pesticide Persistence Sampling at Morrison Creek**

Events	OP Pesticides (ug/L)				
	Chlorpyrifos	Diazinon	Malathion	Phosmet	Prowl
<b>DW02CRK</b>					
Event 10/6/2004	<0.05	<0.05	<0.1	<1	<0.1
<b>WW04CRK</b>					
Pre-Event - 10/17/2004	<0.05	<0.05	<0.1	<1	<0.1
Storm Event - 10/18-19/2004	<0.05	<0.05	0.19	0.051 <sup>J</sup>	<0.1
Post-Event 1 - 10/21/2004	<0.05	<0.05	<0.1	<1	<0.1
Post-Event 2 - 10/22/2004	<0.05	<0.05	<0.1	<1	<0.1
<b>WW05CRK</b>					
Pre-Event - 1/25/2005	<0.05	<0.05	<0.1	<1	<0.1
Storm Event - 1/28/2005	0.013 <sup>J</sup>	0.25 <sup>Y</sup>	<0.1	<1	0.043 <sup>J</sup>
Post-Event 1 - 1/29/2005	<0.05	<0.05	<0.1	<1	<0.1
Post-Event 2 - 1/30/2005	<0.05	<0.05	<0.1	<1	<0.1
<b>WW06CRK</b>					
Pre-Event - 2/14/2005	<0.05	<0.05	<0.1	<1	<0.1
Storm Event - 2/15/2005	<0.05	0.37 <sup>Y</sup>	0.09 <sup>J/HB</sup>	<1	0.17
Post-Event 1 - 2/16/2005	<0.05	<0.05	<0.1	<1	<0.1
Post-Event 2 - 2/17/2005	<0.05	<0.05	<0.1	<1	0.061 <sup>J</sup>
<b>DW03CRK</b>					
Event 4/12-13/2005	<0.05	<0.05	<0.1	<1	<0.1

Notes:

J = Estimated value

Y = Difference between primary and confirmation columns is greater than 40%

HB = High bias

**Table 37. Analytical Results for Conventional Constituents, Bacteriologicals, Nutrients, Miscellaneous Constituents, and Petroleum Hydrocarbons at Willow Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Conventional						
BOD (5)	mg/L		5			
Chemical Oxygen Demand	mg/L		50			
Dissolved Oxygen	mg/L	7	5.5			
Dissolved Oxygen (field)				5.5	6.5	
Hardness as CaCO3	mg/L		44 <sup>EST</sup>			
Hardness as CaCO3	mg/L		72			
pH	std. units	6.97	6.9	6.7		
pH (field)				7.6	6.2	6.6
Solids, Total Dissolved	mg/L		150			
Solids, Total Suspended	mg/L	<6 <sup>NDB</sup>	120 <sup>EST</sup>	83	71	
Specific Conductance	umhos/cm		160			
Specific Conductance (field)	umhos/cm	285	183	172	264	256
Specific Conductance (field)	umhos/cm	285	310	172	264	256
Temperature (field)	degrees C	17.4	14.9	11.2	13.4	16.3
Turbidity	NTU		87			
Bacteriological						
Escherichia Coli	MPN/100mL	230	30,000 <sup>EST</sup>	17,000	1,300	
Fecal Coliform	MPN/100mL	230	30,000 <sup>EST</sup>	1,300	1,300	
Total Coliform	MPN/100mL	8,000	220,000 <sup>EST</sup>	1,300	5,000	
Nutrient						
Nitrate plus Nitrite as N	mg/L		0.62			
Phosphorus, Total	mg/L		0.26			
Total Kjeldahl nitrogen	mg/L		1.6			
Miscellaneous						
Carbon, Dissolved Organic	mg/L		12			
Carbon, Total Organic	mg/L		15			
MBAS	mg/L		0.0062			
Petroleum Hydrocarbons						
TPH as Diesel	ug/L		51 <sup>J/EST</sup>			
TPH as Motor Oil	ug/L		220 <sup>J/EST</sup>			

Notes: An empty cell indicates that no sample was analyzed.

EST = Estimated due to data replication issues

NDB = Result considered not detected at reported environmental concentration

J = Estimated value

**Table 38. Analytical Results for Metals and Anions at Willow Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Metals						
Arsenic, Total Recoverable	ug/L		<4.67 <sup>NDB</sup>			
Cadmium, Total Recoverable	ug/L		0.071			
Chromium, Total Recoverable	ug/L		7.73			
Copper, Total Recoverable	ug/L		12.6			
Iron, Total Recoverable	ug/L		3970 <sup>J</sup>			
Lead, Total Recoverable	ug/L		3.49			
Mercury, Dissolved	ng/L		3.24			
Mercury, Total Methyl	ng/L		0.998 <sup>EST</sup>			
Mercury, Total Recoverable	ng/L		110			
Nickel, Total Recoverable	ug/L		8.3			
Zinc, Total Recoverable	ug/L		22.6			
Anion						
Chloride, Total	mg/L		14			

Notes: An empty cell indicates that no sample was analyzed.

NDB = Result considered not detected at reported environmental concentration

J = Estimated value

EST = Estimated due to data replication issues

**Table 39. Analytical Results for PAHs at Willow Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
PAHs						
1-Methylnaphthalene	ug/L		0.0018 <sup>J</sup>			
2,6-Dimethylnaphthalene	ug/L		0.002 <sup>J</sup>			
2-Methylnaphthalene	ug/L		0.0064			
Biphenyl	ug/L		0.0041 <sup>J/EST</sup>			
Fluoranthene	ug/L		0.005			
Naphthalene	ug/L		0.0062			
Phenanthrene	ug/L		0.0069 <sup>EST</sup>			
Pyrene	ug/L		0.0054			
Total Detectable PAHs	ug/L		0.038			

Notes: An empty cell indicates that no sample was analyzed.

J = Estimated value

EST = Estimated due to data replication issues

**Table 40. Analytical Results for Base/Neutral Extractables and Acid Extractables at Willow Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Base/Neutral Extractable						
Bis(2-ethylhexyl)phthalate	ug/L		<0.30	EST/NDB/MIH		
Butyl benzyl phthalate	ug/L		<0.058	NDB		
Diethyl phthalate	ug/L		<0.083	NDB		
Dimethyl phthalate	ug/L		<0.036	EST/NDB		
Di-n-butyl phthalate	ug/L		<0.045	EST/NDB		
Di-n-octyl phthalate	ug/L		0.062			
Acid Extractable						
Pentachlorophenol	ug/L		0.15			

Notes: An empty cell indicates that no sample was analyzed.

EST = Estimated due to data replication issues

NDB = Result considered not detected at reported environmental concentration

MIH = Matrix interference high

**Table 41. Analytical Results for Pesticides, Herbicides, and Triazines at Willow Creek**

Constituent	Units	Events				
		DW02CRK	WW04CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	10/18-19/04	1/28/2005	2/15/2005	4/12-13/2005
Conventional						
Oryzalin	ug/L		0.46			
Chlorinated Pesticide						
2,4-D	ug/L		0.27 <sup>J</sup>			
2,4-DB	ug/L		0.6 <sup>J</sup>			

Notes: An empty cell indicates that no sample was analyzed.

J = Estimated value

**Table 42. Analytical Results for OP Pesticides and Pesticide Persistence Sampling at Willow Creek**

Events	OP Pesticides (ug/L)		
	Chlorpyrifos	Diazinon	Prowl
<b>DW02CRK</b>			
Event 10/6/2004	<0.05	<0.05	<0.1
<b>WW04CRK</b>			
Pre-Event - 10/17/2004	<0.05	<0.05	<0.1
Storm Event - 10/18-19/2004	<0.05	<0.05	<0.1
Post-Event 1 - 10/21/2004	<0.05	<0.05	<0.1
Post-Event 2 - 10/22/2004	<0.05	<0.05	<0.1
<b>WW05CRK</b>			
Pre-Event - 1/25/2005	<0.05	<0.05	<0.1
Storm Event - 1/28/2005	<0.05	<0.05	0.056 <sup>J</sup>
Post-Event 1 - 1/29/2005	<0.05	<0.05	<0.1
Post-Event 2 - 1/30/2005	<0.05	<0.05	<0.1
<b>WW06CRK</b>			
Pre-Event - 2/14/2005	<0.05	<0.05	<0.1
Storm Event - 2/15/2005	<0.05	<0.05	<0.1
Post-Event 1 - 2/16/2005	<0.05	<0.05	<0.1
Post-Event 2 - 2/17/2005	<0.05	<0.05	<0.1
<b>DW03CRK</b>			
Event 4/12-13/2005	<0.05	<0.05	<0.1

Notes:

J = Estimated value

## **6.0 ADDITIONAL PESTICIDE WATER QUALITY RESULTS**

Water quality results from each of the sites for all events monitored in 2004/05 are summarized in Tables 43-48. The results for the Additional Pesticide monitoring events are reported as concentrations of single grab samples.

The analytical results are presented as follows:

- Table 43: Elk Grove Creek station (EGCD01)
- Table 44: Elder Creek station (ELD01)
- Table 45: Morrison Creek Upstream station (MC02)
- Table 46: Natomas East Drain Upstream station (NEMD01)
- Table 47: Natomas East Drain Downstream station (NEMD02)
- Table 48: Chicken Ranch Slough station (CRS)

Detailed analytical results are presented in Appendix C.

**Table 43. Analytical Results for Additional Pesticide Monitoring at Elk Grove Creek Station (EGCD01)**

Constituent	Units	Events			
		DW02CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	1/28/2005	2/15/2005	4/12-13/2005
Conventional					
Dissolved Oxygen (field)	mg/L		7	7	
pH (field)	std. units		3.65	7.45	6.6
Specific Conductance (field)	umhos/cm		127	55.1	137
Temperature (field)	degrees C		11.2	13.1	18.5
OP Pesticide					
Chlorpyrifos	ug/L		0.015 <sup>DNQ</sup>	<0.05	<0.05
Diazinon	ug/L		0.12	<0.05	<0.05
Malathion	ug/L		<0.1	0.11	<0.1
Prowl	ug/L		0.081 <sup>DNQ</sup>	0.11	<0.1

Notes: An empty cell indicates that no sample was analyzed.  
DNQ = Did not quantify

**Table 44. Analytical Results for Additional Pesticide Monitoring at Elder Creek Station (ELD01)**

Constituent	Units	Events			
		DW02CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	1/28/2005	2/15/2005	4/12-13/2005
Conventional					
Dissolved Oxygen	mg/L	9			
Dissolved Oxygen (field)	mg/L		7	8	
pH	std. units	7.79			
pH (field)	std. units		6.2	7.7	8.4
Specific Conductance (field)	umhos/cm	183	93	80	192
Temperature (field)	degrees C	28.5	11.1	13.3	30.4
OP Pesticide					
Chlorpyrifos	ug/L	<0.05	0.023	<0.05	<0.05
Diazinon	ug/L	<0.05	0.28	<0.05	0.62
Malathion	ug/L	<0.1	<0.1	0.081 <sup>DNQ</sup>	<0.1
Prowl	ug/L	<0.1	0.065 <sup>DNQ</sup>	0.12	<0.1

Notes: An empty cell indicates that no sample was analyzed.  
DNQ = Did not quantify

**Table 45. Analytical Results for Additional Pesticide Monitoring at Morrison Creek Upstream Station (MC02)**

Constituent	Units	Events			
		DW02CRK 10/6/2004	WW05CRK 1/28/2005	WW06CRK 2/15/2005	DW03CRK 4/12-13/2005
Conventional					
Dissolved Oxygen (field)	mg/L		7	5.5	
pH (field)	std. units		7.9	5.5	6.8
Specific Conductance (field)	std. units		68	89	87
Temperature (field)	mg/L		11.7	13.1	19.3

Notes: An empty cell indicates that no sample was analyzed.

**Table 46. Analytical Results for Additional Pesticide Monitoring at Natomas East Main Drain, Upstream Station (NEMD01)**

Constituent	Units	Events			
		DW02CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	1/28/2005	2/15/2005	4/12-13/2005
Conventional					
Dissolved Oxygen	mg/L	5.5			
Dissolved Oxygen (field)	mg/L		7	7	8
pH	std. units	6.98			
pH (field)	std. units		4.8	7.85	6.7
Specific Conductance (field)	umhos/cm	554	404	449	370
Temperature (field)	degrees C	19.1	11.7	12.5	15.4

Notes: An empty cell indicates that no sample was analyzed.

**Table 47. Analytical Results for Additional Pesticide Monitoring at Natomas East Main Drain, Downstream Station (NEMD02)**

Constituent	Units	Events			
		DW02CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	1/28/2005	2/15/2005	4/12-13/2005
Conventional					
Dissolved Oxygen	mg/L	<1			
Dissolved Oxygen (field)	mg/L		7	4	7
pH	std. units	6.32			
pH (field)	std. units		4	7.36	6.5
Specific Conductance (field)	umhos/cm	378	174	206	213
Temperature (field)	degrees C	18.1	11.3	12	15.5

Notes: An empty cell indicates that no sample was analyzed.

**Table 48. Analytical Results for Additional Pesticide Monitoring at Chicken Ranch Slough Station (CRS)**

Constituent	Units	Events			
		DW02CRK	WW05CRK	WW06CRK	DW03CRK
		10/6/2004	1/28/2005	2/15/2005	4/12-13/2005
Conventional					
Dissolved Oxygen (field)	mg/L		8	7	12
pH (field)	std. units		8.2	7	7.1
Specific Conductance (field)	umhos/cm		70	180	214
Temperature (field)	degrees C		11	14.1	17.6
OP Pesticide					
Chlorpyrifos	ug/L		0.017 <sup>DNQ</sup>	<0.05	<0.05
Diazinon	ug/L		0.21	<0.05	<0.05
Malathion	ug/L		0.051	0.069 <sup>DNQ</sup>	<0.1
Prowl	ug/L		0.065	0.19	<0.1

Notes: An empty cell indicates that no sample was analyzed.

DNQ = Did not quantify

## **7.0 RAINWATER WATER QUALITY RESULTS**

Water quality results from the nine storms monitored in 2004/05 are summarized in Table 49 (Sump 104) and Table 50 (Prairie City). The results for events RAIN06, RAIN07, RAIN08, RAIN09, RAIN10, RAIN11, RAIN12, RAIN13, and RAIN14 are reported as concentrations of event composites and can be interpreted as the best available estimate of the event mean concentration (EMC) for the given rain event. Detailed analytical results are presented in Appendix C.

**Table 49. Analytical Results for Rainwater Monitoring at Sump 104**

Constituent	Units	Events								
		RAIN06	RAIN07	RAIN08	RAIN09	RAIN10	RAIN11	RAIN12	RAIN13	RAIN14
		1/26/2005	1/27-28/2005	2/15-16/2005	2/19-20/2005	2/26-28/2005	3/4/2005	3/18-20/2005	3/21-22/2005	4/3/2005
OP Pesticide										
Chlorpyrifos	ug/L	0.045 <sup>DNQ</sup>	0.11	<0.05	<0.05	0.015	<0.05	0.035	0.033	<0.05
Diazinon	ug/L	0.22	0.23	0.052	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Malathion	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	0.07 <sup>DNQ</sup>	<0.1	<0.1	<0.1
Prowl	ug/L	0.42	0.45	0.43	0.62	0.21	0.17	1	0.65	0.3

Notes:

DNQ = Did not quantify

**Table 50. Analytical Results for Rainwater Monitoring at Prairie City**

Constituent	Units	Events						
		RAIN06	RAIN08	RAIN09	RAIN10	RAIN12	RAIN13	RAIN14
		1/26/2005	2/15-16/2005	2/19-20/2005	2/26-28/2005	3/18-20/2005	3/21-22/2005	4/3/2005
OP Pesticide								
Chlorpyrifos	ug/L	0.032 <sup>DNQ</sup>	<0.05	<0.05	0.013 <sup>DNQ</sup>	0.014 <sup>DNQ</sup>	<0.05	<0.05
Diazinon	ug/L	0.063	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05

Notes:

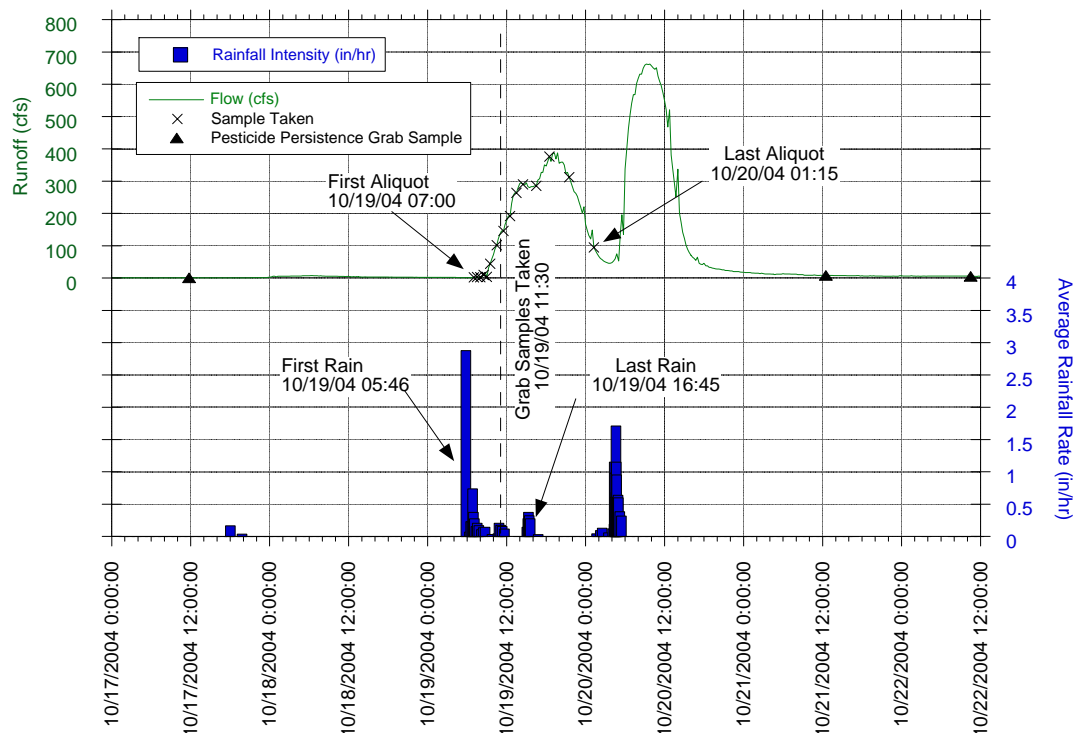
DNQ = Did not quantify

## 8.0 REFERENCES

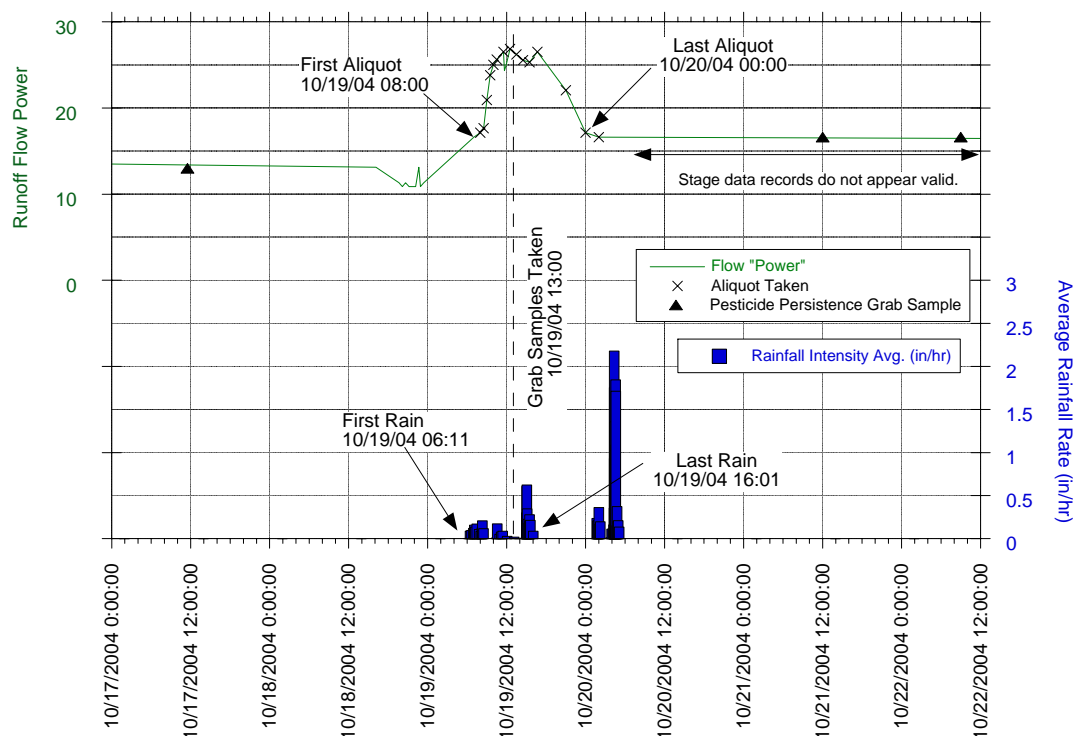
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**APPENDIX A**  
**MONITORING EVENT HYDROGRAPHS**

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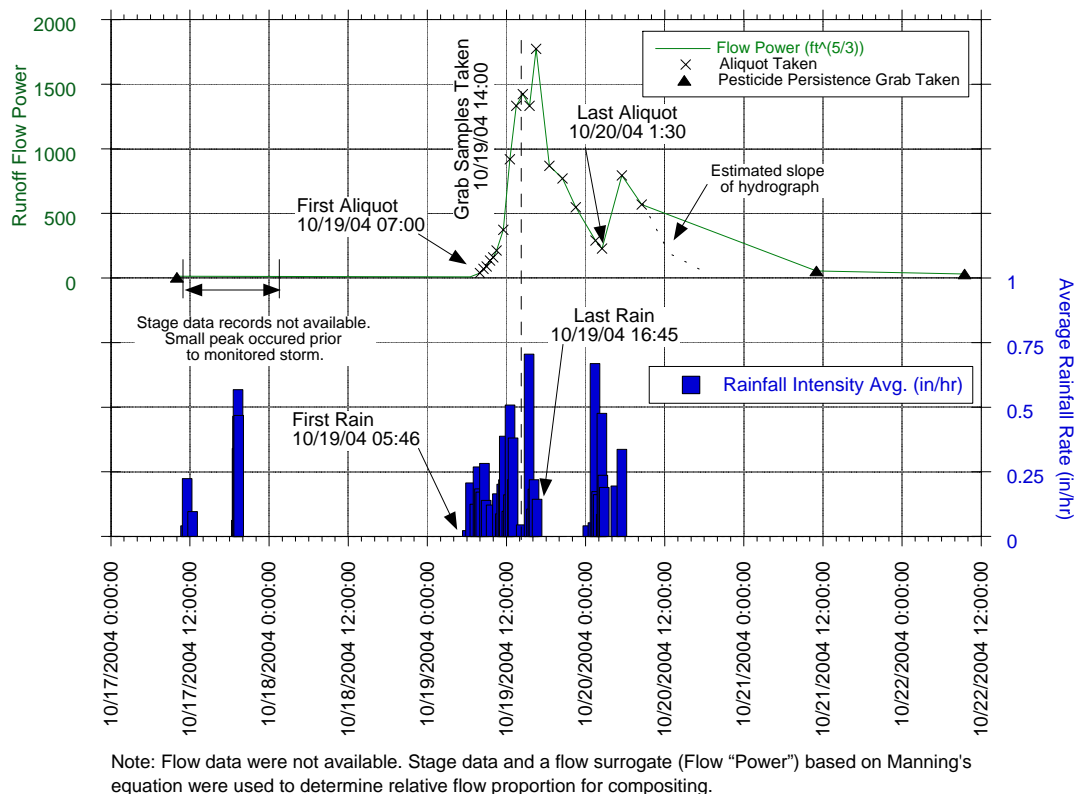


**Figure A1. Arcade Creek Rainfall, Runoff, and Sampling Conditions 10/17-22/04**

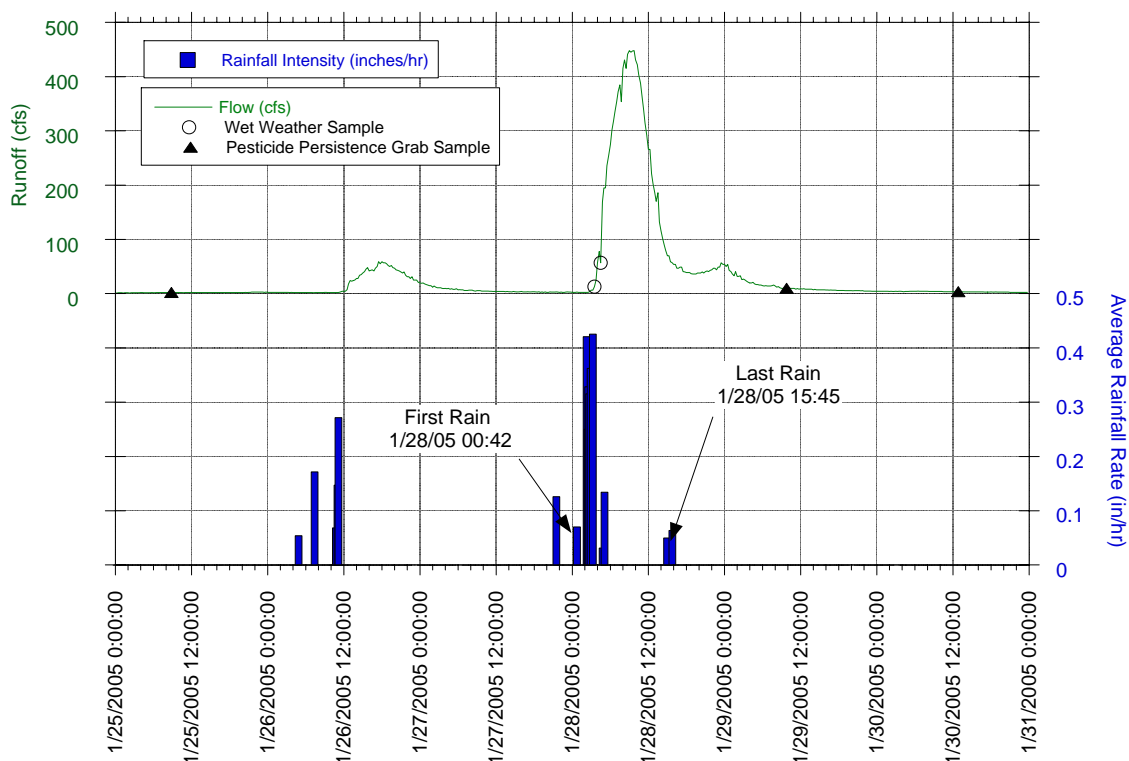


Note: Flow data were not available. Stage data and a flow surrogate (Flow "Power") based on Manning's equation were used to determine relative flow proportion for compositing.

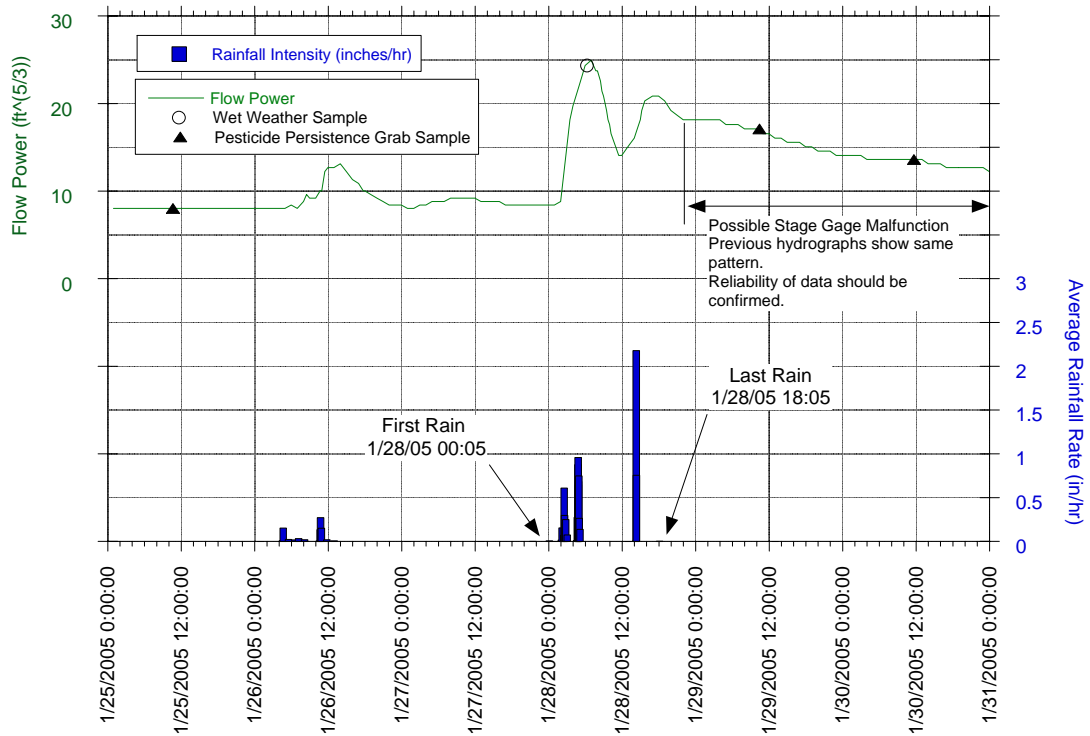
**Figure A2. Morrison Creek Rainfall, Runoff, and Sampling Conditions 10/17-22/04**



**Figure A3. Willow Creek Rainfall, Runoff, and Sampling Conditions 10/17-22/04**

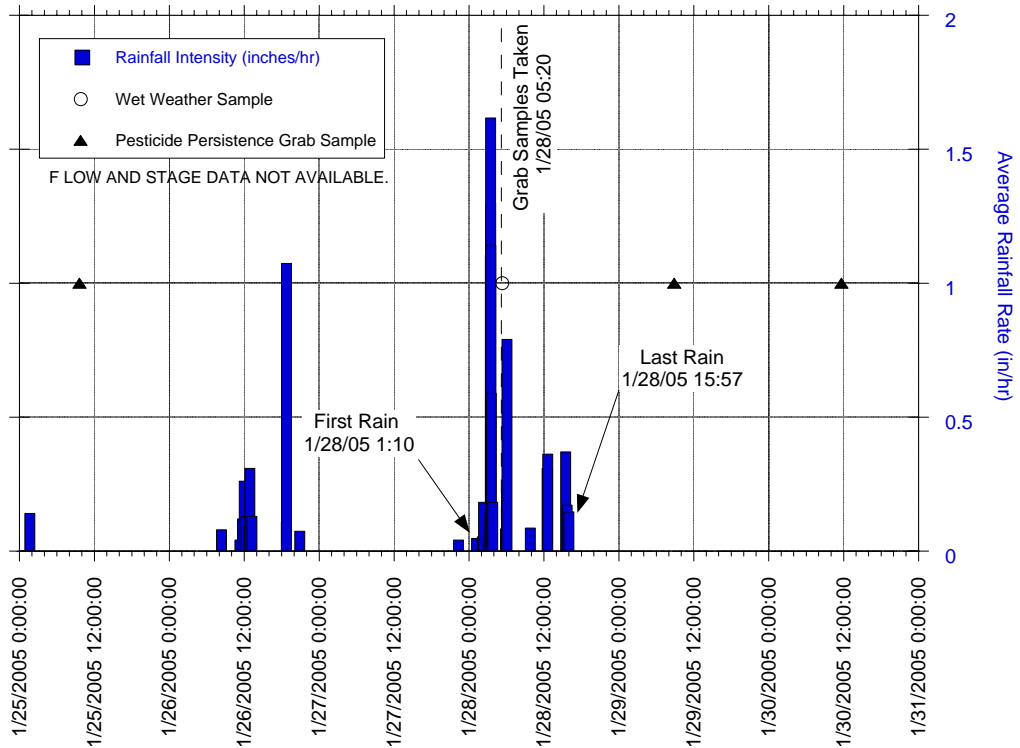


**Figure A4. Arcade Creek Rainfall, Runoff, and Sampling Conditions 1/25-30/05**



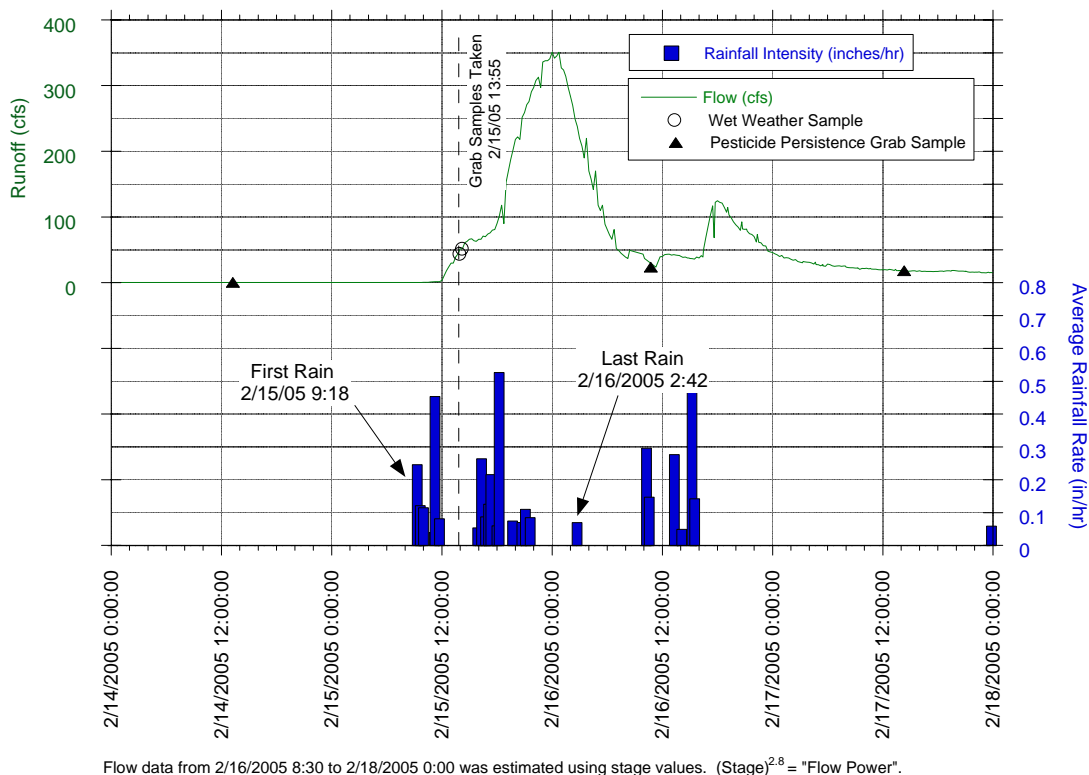
Note: Flow data were not available. Stage data and a flow surrogate (Flow "Power") based on Manning's equation were used to determine relative flow proportion for compositing.

**Figure A5. Morrison Creek Rainfall, Runoff, and Sampling Conditions 1/25-30/05**

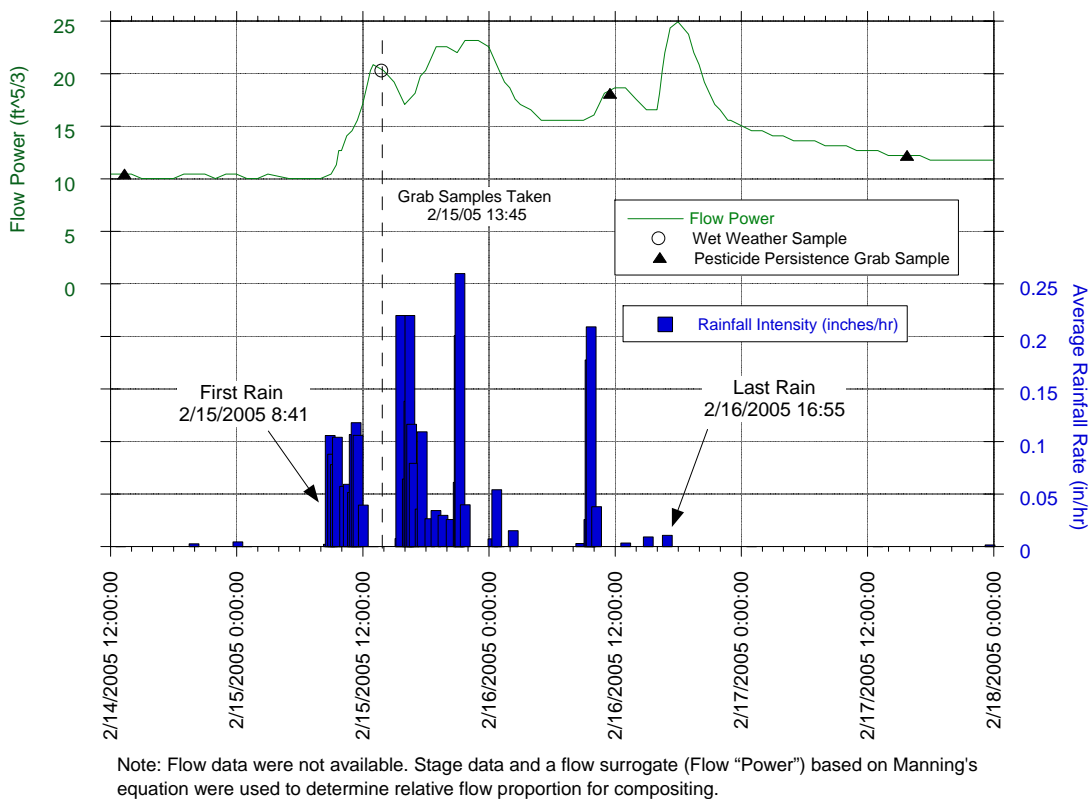


Note: PPT measured at Prairie City gage.

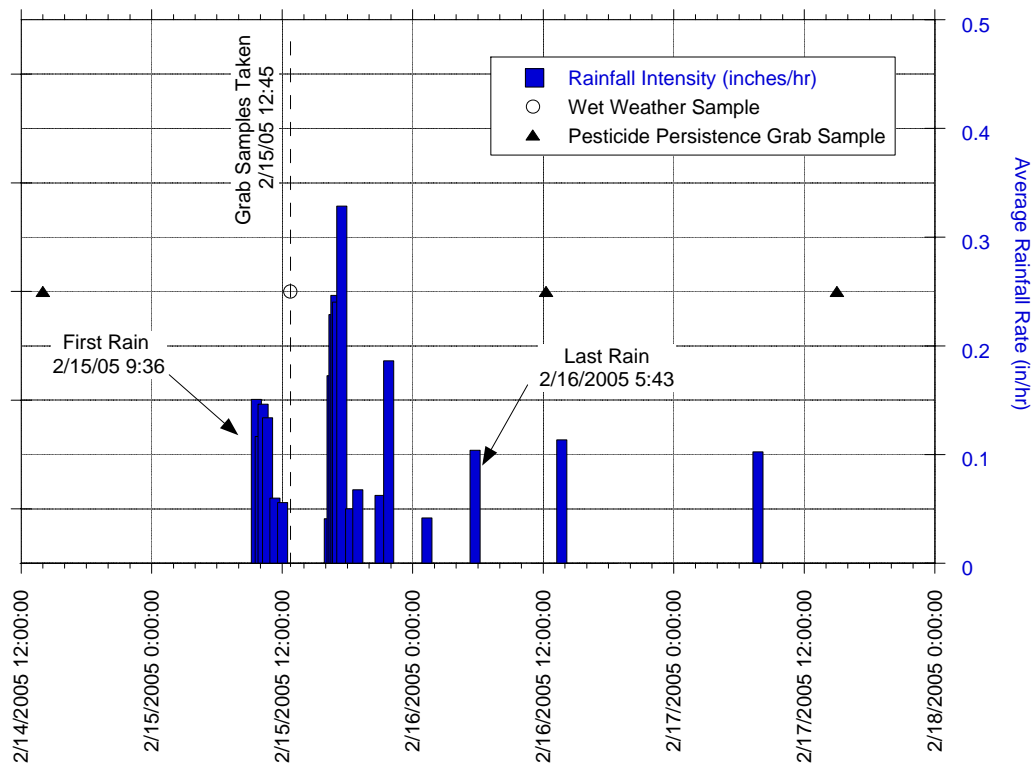
**Figure A6. Willow Creek Rainfall and Sampling Conditions 1/25-30/05**



**Figure A7. Arcade Creek Rainfall, Runoff, and Sampling Conditions 2/14-17/05**



**Figure A8. Morrison Creek Rainfall, Runoff, and Sampling Conditions 2/14-17/05**



**Figure A9. Willow Creek Rainfall and Sampling Conditions 1/25-30/05**

## **APPENDIX B**

### **2004/05 SACRAMENTO STORMWATER QUALITY ANALYTICAL RESULTS: ENVIRONMENTAL DATA**

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## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	1,2,4-Trichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	1,2,4-Trichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	1,2,4-Trichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	1,2-Dichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	1,2-Dichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	1,2-Dichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	1,3-Dichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	1,3-Dichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	1,3-Dichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	1,4-Dichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	1,4-Dichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	1,4-Dichlorobenzene	<	-0.01	0.01	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	1-Methylnaphthalene		0.0059	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	1-Methylnaphthalene	DNQ	0.0018	0.001	ug/L	EPA 625M	J
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	1-Methylnaphthalene		0.0164	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	1-Methylphenanthrene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	1-Methylphenanthrene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	1-Methylphenanthrene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	2,3,5-Trimethylnaphthalene		0.0111	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	2,3,5-Trimethylnaphthalene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	2,3,5-Trimethylnaphthalene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	2,4,5-T	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	2,4,5-T	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	2,4,5-T	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	2,4,5-T	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	2,4,5-TP	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	2,4,5-TP	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	2,4,5-TP	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	2,4,5-TP	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	2,4,6-Trichlorophenol	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	2,4,6-Trichlorophenol	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	2,4,6-Trichlorophenol	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	2,4-D	<	-0.5	0.5	ug/L	EPA 8151	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	2,4-D		0.53	0.5	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	2,4-D	DNQ	0.35	0.5	ug/L	EPA 8151	J
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	2,4-D	DNQ	0.27	0.5	ug/L	EPA 8151	J
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	2,4-DB	DNQ	0.44	1	ug/L	EPA 8151	J
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	2,4-DB		1.3	1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	2,4-DB		2.1	1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	2,4-DB	DNQ	0.6	1	ug/L	EPA 8151	J
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	2,4-Dichlorophenol	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	2,4-Dichlorophenol	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	2,4-Dichlorophenol	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	2,4-Dimethylphenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	2,4-Dimethylphenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	2,4-Dimethylphenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	2,4-Dinitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	2,4-Dinitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	2,4-Dinitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	2,4-Dinitrotoluene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	2,4-Dinitrotoluene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	2,4-Dinitrotoluene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	2,6-Dimethylnaphthalene		0.0184	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	2,6-Dimethylnaphthalene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	2,6-Dimethylnaphthalene	DNQ	0.002	0.001	ug/L	EPA 625M	J
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	2,6-Dinitrotoluene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	2,6-Dinitrotoluene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	2,6-Dinitrotoluene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	2-Chloronaphthalene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	2-Chloronaphthalene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	2-Chloronaphthalene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	2-Chlorophenol	<	-0.05	0.05	ug/L	EPA 625M	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	2-Chlorophenol	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	2-Chlorophenol	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	2-Methyl-4,6-dinitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	2-Methyl-4,6-dinitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	2-Methyl-4,6-dinitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	2-Methylnaphthalene		0.026200001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	2-Methylnaphthalene		0.0064	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	2-Methylnaphthalene		0.021	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	2-Nitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	2-Nitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	2-Nitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	3,3'-dichlorobenzidine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	3,3'-dichlorobenzidine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	3,3'-dichlorobenzidine	<	-0.05	0.05	ug/L	EPA 625M	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	4,4'-DDD	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	4,4'-DDD	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	4,4'-DDD	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	4,4'-DDD	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	4,4'-DDD	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	4,4'-DDD	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	4,4'-DDD	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	4,4'-DDD	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	4,4'-DDD	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	4,4'-DDD	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	4,4'-DDE	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	4,4'-DDE	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	4,4'-DDE	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	4,4'-DDE	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	4,4'-DDE	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	4,4'-DDE	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	4,4'-DDE	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	4,4'-DDE	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	4,4'-DDE	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	4,4'-DDE	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	4,4'-DDT	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	4,4'-DDT	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	4,4'-DDT	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	4,4'-DDT	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	4,4'-DDT	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	4,4'-DDT	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	4,4'-DDT	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	4,4'-DDT	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	4,4'-DDT	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	4,4'-DDT	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	4-Bromophenyl phenyl ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	4-Bromophenyl phenyl ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	4-Bromophenyl phenyl ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	4-Chloro-3-methylphenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	4-Chloro-3-methylphenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	4-Chloro-3-methylphenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	4-Chlorophenyl phenyl ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	4-Chlorophenyl phenyl ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	4-Chlorophenyl phenyl ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	4-Nitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	4-Nitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	4-Nitrophenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Acenaphthene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Acenaphthene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Acenaphthene		0.0098	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Acenaphthylene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Acenaphthylene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Acenaphthylene	<	-0.001	0.001	ug/L	EPA 625M	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Aldicarb	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Aldicarb	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Aldicarb	<	-0.4	0.4	ug/L	EPA 8321A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Aldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Aldrin	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Aldrin	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Aldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Aldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Aldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Aldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Aldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Aldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Aldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Ametryn	<	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Ametryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Ametryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Ametryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Aminocarb	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Aminocarb	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Aminocarb	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Anthracene	<	0.0077	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Anthracene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Anthracene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Arsenic, Dissolved		2.52	0.15	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	FGS	Metal	Arsenic, Total Recoverable		4.67	0.15	ug/L	ICP-MS	NDB
WW04CRK	10/19/04 8:30	AC03	Flow Composite	FGS	Metal	Arsenic, Total Recoverable		2.9	0.15	ug/L	ICP-MS	NDB
WW04CRK	10/19/04 8:00	MC01	Flow Composite	FGS	Metal	Arsenic, Total Recoverable		3.74	0.15	ug/L	ICP-MS	NDB
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Arsenic, Total Recoverable		4.02	0.15	ug/L	ICP-MS	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Atraton	<	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Atraton	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Atraton	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Atraton	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Atrazine	<	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Atrazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Atrazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Atrazine	<	-0.5	0.5	ug/L	EPA 619	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Azinphosmethyl	<	-1	1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Azobenzene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Azobenzene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Azobenzene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Barban	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Barban	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Barban	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Benomyl (Carbendazim)	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Benomyl (Carbendazim)	<	-0.4	0.4	ug/L	EPA 8321A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Benomyl (Carbendazim)	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Benz(a)anthracene		0.0274	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Benz(a)anthracene		0.039799999	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Benz(a)anthracene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Benzidine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Benzidine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Benzidine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Benzo(a)pyrene		0.047	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Benzo(a)pyrene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Benzo(a)pyrene		0.028200001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Benzo(b)fluoranthene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Benzo(b)fluoranthene		0.044099998	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Benzo(b)fluoranthene		0.071	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Benzo(e)pyrene		0.0545	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Benzo(e)pyrene		0.074800003	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Benzo(e)pyrene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Benzo(ghi)perylene		0.054200001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Benzo(ghi)perylene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Benzo(ghi)perylene		0.058	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Benzo(k)fluoranthene		0.053900002	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Benzo(k)fluoranthene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Benzo(k)fluoranthene		0.047200001	0.001	ug/L	EPA 625M	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	BHC, alpha	DNQ	0.0091	0.01	ug/L	EPA 8081A	J
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	BHC, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	BHC, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	BHC, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, beta	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, beta	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, beta	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, beta	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	BHC, beta	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	BHC, beta	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	BHC, beta	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, beta	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	BHC, beta	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, beta	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, delta	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, delta	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, delta	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	BHC, delta		0.02	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, delta	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	BHC, delta	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, delta	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	BHC, delta	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, delta	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	BHC, delta	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)		0.021	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	<	-0.01	0.01	ug/L	EPA 8081A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Biphenyl	DNQ	0.0041	0.001	ug/L	EPA 625M	J/EST
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Biphenyl		0.049099998	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Biphenyl		0.0085	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Chloroethoxy)methane	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Chloroethoxy)methane	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Chloroethoxy)methane	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Chloroethyl)ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Chloroethyl)ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Chloroethyl)ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Chloroisopropyl)ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Chloroisopropyl)ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Chloroisopropyl)ether	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate		0.299	0.005	ug/L	EPA 625M	EST/NDB/NDB
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate		3.59	0.005	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate		5.61	0.005	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Conventional	BOD (5)		21	2	mg/L	SM 5210 B	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Conventional	BOD (5)		5	2	mg/L	SM 5210 B	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Conventional	BOD (5)		15	2	mg/L	SM 5210 B	
WW04CRK-FF	10/17/04 19:40	WC01	Grab	SCRSD	Conventional	BOD (5)		3	2	mg/L	SM 5210 B	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Bolstar	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Bromacil	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Bromacil	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Bromacil	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Butyl benzyl phthalate		0.935	0.005	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Butyl benzyl phthalate		0.057799999	0.005	ug/L	EPA 625M	NDB
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Butyl benzyl phthalate		0.295	0.005	ug/L	EPA 625M	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Cadmium, Dissolved	<	-0.008	0.008	ug/L	ICP-MS	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Cadmium, Total Recoverable		0.02	0.008	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	FGS	Metal	Cadmium, Total Recoverable		0.071	0.008	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	FGS	Metal	Cadmium, Total Recoverable		0.985	0.008	ug/L	ICP-MS	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	FGS	Metal	Cadmium, Total Recoverable		0.456	0.008	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Carbaryl	<	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Carbaryl	<	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Carbaryl	<	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Carbofuran	<	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Carbofuran	<	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Carbofuran	<	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	AC03	Grab	Caltest	Miscellaneous	Carbon, Dissolved Organic		14	1	mg/L	EPA 415.1	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	Caltest	Miscellaneous	Carbon, Dissolved Organic		12	1	mg/L	EPA 415.1	
WW04CRK	10/19/04 8:00	MC01	Grab	Caltest	Miscellaneous	Carbon, Dissolved Organic		18	1	mg/L	EPA 415.1	
WW04CRK	10/19/04 8:00	AC03	Grab	Caltest	Miscellaneous	Carbon, Total Organic		21	5	mg/L	EPA 415.1	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	Caltest	Miscellaneous	Carbon, Total Organic		15	5	mg/L	EPA 415.1	
WW04CRK	10/19/04 8:00	MC01	Grab	Caltest	Miscellaneous	Carbon, Total Organic		25	5	mg/L	EPA 415.1	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Conventional	Chemical Oxygen Demand		81	5	mg/L	HA 8000	
WW04CRK-FF	10/17/04 19:40	WC01	Grab	SCRSD	Conventional	Chemical Oxygen Demand		22	5	mg/L	HA 8000	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Conventional	Chemical Oxygen Demand		100	5	mg/L	HA 8000	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Conventional	Chemical Oxygen Demand		50	5	mg/L	HA 8000	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Chlordane, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Chlordane, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Chlordane, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Chlordane, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Chlordane, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Chlordane, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Chlordane, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Chlordane, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Chlordane, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Chlordane, alpha	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Chlordane, gamma	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Chlordane, gamma	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Chlordane, gamma	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Chlordane, gamma	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Chlordane, gamma	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Chlordane, gamma	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Chlordane, gamma	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Chlordane, gamma	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Chlordane, gamma	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Chlordane, gamma	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Anion	Chloride, Total		8.7	3	mg/L	EPA 325.2	
WW04CRK-FF	10/17/04 19:40	WC01	Grab	SCRSD	Anion	Chloride, Total		15	3	mg/L	EPA 325.2	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Anion	Chloride, Total		14	3	mg/L	EPA 325.2	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Anion	Chloride, Total		7.7	3	mg/L	EPA 325.2	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Chloroxuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Chloroxuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Chloroxuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Chlorpropham	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Chlorpropham	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Chlorpropham	<	-3.5	3.5	ug/L	EPA 8321A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.013	0.05	ug/L	EPA 8141A	J
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.015	0.05	ug/L	EPA 8141A	J
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.035	0.05	ug/L	EPA 8141A	J
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.033	0.05	ug/L	EPA 8141A	J
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.014	0.05	ug/L	EPA 8141A	J
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.032	0.05	ug/L	EPA 8141A	J
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.013	0.05	ug/L	EPA 8141A	J
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.015	0.05	ug/L	EPA 8141A	J
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Chlorpyrifos		0.023	0.05	ug/L	EPA 8141A	J
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.045	0.05	ug/L	EPA 8141A	J
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.017	0.05	ug/L	EPA 8141A	J
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Chlorpyrifos	DNQ	0.012	0.05	ug/L	EPA 8141A	J
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Chlorpyrifos		0.11	0.05	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Chlorpyrifos	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Chromium, Dissolved	<	-0.07	0.07	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	FGS	Metal	Chromium, Total Recoverable		7.73	0.07	ug/L	ICP-MS	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	FGS	Metal	Chromium, Total Recoverable		11.9	0.07	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	FGS	Metal	Chromium, Total Recoverable		16	0.07	ug/L	ICP-MS	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Chromium, Total Recoverable		2.58	0.07	ug/L	ICP-MS	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Chrysene		0.07	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Chrysene	<	-0.001	0.001	ug/L	EPA 625M	EST
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Chrysene		0.108	0.001	ug/L	EPA 625M	
WW05CRK	1/28/05 3:30	AC03	Grab	FGS	Metal	Copper, Dissolved		3.42	0.04	ug/L	ICP-MS	
WW06CRK	2/15/05 14:10	AC03	Grab	FGS	Metal	Copper, Dissolved		5.59	0.04	ug/L	ICP-MS	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Copper, Dissolved		1.32	0.04	ug/L	ICP-MS	
WW05CRK	1/28/05 3:30	AC03	Grab	FGS	Metal	Copper, Total Recoverable		23.3	0.04	ug/L	ICP-MS	NR

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK	2/15/05 14:10	AC03	Grab	FGS	Metal	Copper, Total Recoverable		16.4	0.04	ug/L	ICP-MS	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	FGS	Metal	Copper, Total Recoverable		35.1	0.04	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	FGS	Metal	Copper, Total Recoverable		12.6	0.04	ug/L	ICP-MS	
DW02CRK	10/6/04 9:23	AC03	Grab	FGS	Metal	Copper, Total Recoverable		3.9	0.04	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	FGS	Metal	Copper, Total Recoverable		44.3	0.04	ug/L	ICP-MS	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Copper, Total Recoverable		3.91	0.04	ug/L	ICP-MS	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Coumaphos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Cyanazine	<	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Cyanazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Cyanazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Cyanazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Dalapon	<	-1	1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Dalapon	<	-1	1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Dalapon	<	-1	1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Dalapon	<	-1	1	ug/L	EPA 8151	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Def	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Demeton	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Diazinon	<	0.37	0.05	ug/L	EPA 8141A	Y
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Diazinon	<	0.052	0.05	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Diazinon	<	0.62	0.05	ug/L	EPA 8141A	Y
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Diazinon		0.26	0.05	ug/L	EPA 8141A	Y
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Diazinon		0.25	0.05	ug/L	EPA 8141A	Y
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Diazinon		0.12	0.05	ug/L	EPA 8141A	Y
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diazinon		0.063	0.05	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Diazinon		0.28	0.05	ug/L	EPA 8141A	Y
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Diazinon		0.2	0.05	ug/L	EPA 8141A	Y
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Diazinon		0.21	0.05	ug/L	EPA 8141A	Y
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Diazinon		0.21	0.05	ug/L	EPA 8141A	Y
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Diazinon		0.23	0.05	ug/L	EPA 8141A	Y
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Diazinon	<	-0.05	0.05	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Diazinon		0.22	0.05	ug/L	EPA 8141A	Y
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Dibenz(a,h)anthracene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Dibenz(a,h)anthracene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Dibenz(a,h)anthracene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Dicamba	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Dicamba	DNQ	0.068	0.1	ug/L	EPA 8151	J
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Dicamba	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Dicamba	<	-0.1	0.1	ug/L	EPA 8151	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Dichloroprop	<	-0.5	0.5	ug/L	EPA 8151	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Dichloroprop	<	-0.5	0.5	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Dichloroprop	<	-0.5	0.5	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Dichloroprop	<	-0.5	0.5	ug/L	EPA 8151	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Dichlorvos	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Dieldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Dieldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Dieldrin	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Dieldrin	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Dieldrin	<	0.012	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Dieldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Dieldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Dieldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Dieldrin	<	-0.01	0.01	ug/L	EPA 8081A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Dieldrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Diethyl phthalate		0.158	0.005	ug/L	EPA 625M	NDB
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Diethyl phthalate		0.083099998	0.005	ug/L	EPA 625M	NDB
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Diethyl phthalate		0.113	0.005	ug/L	EPA 625M	NDB
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Dimethoate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Dimethyl phthalate		0.054	0.005	ug/L	EPA 625M	NDB
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Dimethyl phthalate		0.036200001	0.005	ug/L	EPA 625M	EST/NDB
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Dimethyl phthalate		0.119	0.005	ug/L	EPA 625M	NDB
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Di-n-butyl phthalate		0.045299999	0.005	ug/L	EPA 625M	EST/NDB
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Di-n-butyl phthalate		0.139	0.005	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Di-n-butyl phthalate		0.374	0.005	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Di-n-octyl phthalate		0.062400002	0.005	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Di-n-octyl phthalate		0.562	0.005	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Di-n-octyl phthalate		0.513	0.005	ug/L	EPA 625M	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Dinoseb	<	-0.25	0.25	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Dinoseb	<	-0.25	0.25	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Dinoseb	<	-0.25	0.25	ug/L	EPA 8151	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Dinoseb	<	-0.25	0.25	ug/L	EPA 8151	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Diphenamid	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	Field	Conventional	Dissolved Oxygen		5.5	0	mg/L	Field Probe	EST
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	Field	Conventional	Dissolved Oxygen		9	0	mg/L	Field Probe	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	Field	Conventional	Dissolved Oxygen		8	0	mg/L	Field Probe	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	Field	Conventional	Dissolved Oxygen		7	0	mg/L	Field Probe	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	Field	Conventional	Dissolved Oxygen		8	0	mg/L	Field Probe	
WW04CRK-PPP1B	10/21/04 13:00	WC01	Grab	Field	Conventional	Dissolved Oxygen		7	0	mg/L	Field Probe	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	Field	Conventional	Dissolved Oxygen		9	0	mg/L	Field Probe	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	Field	Conventional	Dissolved Oxygen		9	0	mg/L	Field Probe	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	Field	Conventional	Dissolved Oxygen		8	0	mg/L	Field Probe	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK	10/19/04 14:00	WC01	Grab	Field	Conventional	Dissolved Oxygen		5.5	0	mg/L	Field Probe	
DW02CRK	10/6/04 8:15	NEMD01	Grab	Field	Conventional	Dissolved Oxygen		5.5	0	mg/L	Field Probe	
DW02CRK	10/6/04 9:23	AC03	Grab	Field	Conventional	Dissolved Oxygen		6	0	mg/L	Field Probe	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	Field	Conventional	Dissolved Oxygen		8	0	mg/L	Field Probe	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	Field	Conventional	Dissolved Oxygen		7	0	mg/L	Field Probe	
WW04CRK	10/19/04 12:30	MC01	Grab	Field	Conventional	Dissolved Oxygen		2.91	0	mg/L	Field Probe	
DW02CRK	10/6/04 8:45	NEMD02	Grab	Field	Conventional	Dissolved Oxygen	<	-1	1	mg/L	Field Probe	
DW02CRK	10/6/04 10:15	WC01	Grab	Field	Conventional	Dissolved Oxygen		7	0	mg/L	Field Probe	
WW04CRK	10/19/04 11:30	AC03	Grab	Field	Conventional	Dissolved Oxygen		7.5	0	mg/L	Field Probe	
WW05CRK-PPP2B	1/30/05 11:40	MC01	Grab	Field	Conventional	Dissolved Oxygen (field)		9	0.1	mg/L	Field Probe	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
WW06CRK	2/15/05 12:15	NEMD01	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	Field	Conventional	Dissolved Oxygen (field)		9	0.1	mg/L	Field Probe	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
WW05CRK-PPP2B	1/30/05 12:50	AC03	Grab	Field	Conventional	Dissolved Oxygen (field)		6	0.1	mg/L	Field Probe	
WW05CRK	1/28/05 4:23	NEMD02	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW05CRK	1/28/05 4:53	NEMD01	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW06CRK	2/15/05 14:10	AC03	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	Field	Conventional	Dissolved Oxygen (field)		5	0.1	mg/L	Field Probe	
WW06CRK-PPP3A	2/14/05 15:20	MC01	Grab	Field	Conventional	Dissolved Oxygen (field)		12	0.1	mg/L	Field Probe	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
WW05CRK	1/28/05 5:50	EGCK01	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW05CRK-PPP2B	1/30/05 11:00	WC01	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
WW06CRK	2/15/05 13:45	MC01	Grab	Field	Conventional	Dissolved Oxygen (field)		9	0.1	mg/L	Field Probe	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
WW06CRK	2/15/05 12:46	WC01	Grab	Field	Conventional	Dissolved Oxygen (field)		6.5	0.1	mg/L	Field Probe	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW06CRK	2/15/05 13:00	EGCK01	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW06CRK	2/15/05 12:10	MC02	Grab	Field	Conventional	Dissolved Oxygen (field)		5.5	0.1	mg/L	Field Probe	
WW06CRK	2/15/05 11:45	NEMD02	Grab	Field	Conventional	Dissolved Oxygen (field)		4	0.1	mg/L	Field Probe	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
WW05CRK-PPP2A	1/25/05 9:07	AC03	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW05CRK	1/28/05 3:30	AC03	Grab	Field	Conventional	Dissolved Oxygen (field)		5.5	0.1	mg/L	Field Probe	
WW05CRK	1/28/05 5:20	WC01	Grab	Field	Conventional	Dissolved Oxygen (field)		5.5	0.1	mg/L	Field Probe	
WW05CRK	1/28/05 5:00	MC02	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
WW05CRK	1/28/05 6:15	MC01	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	Field	Conventional	Dissolved Oxygen (field)		12	0.1	mg/L	Field Probe	
DW03CRK	4/12/05 10:50	AC03	Grab	Field	Conventional	Dissolved Oxygen (field)		6	0.1	mg/L	Field Probe	
DW03CRK	4/12/05 9:45	NEMD01	Grab	Field	Conventional	Dissolved Oxygen (field)		8	0.1	mg/L	Field Probe	
DW03CRK	4/12/05 9:20	NEMD02	Grab	Field	Conventional	Dissolved Oxygen (field)		7	0.1	mg/L	Field Probe	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Disulfoton	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Diuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Diuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Diuron		0.89	0.4	ug/L	EPA 8321A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endosulfan I	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endosulfan I	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Endosulfan I	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endosulfan I	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endosulfan I	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Endosulfan I	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Endosulfan I	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Endosulfan I	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Endosulfan I	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Endosulfan I	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endosulfan II	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endosulfan II	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Endosulfan II	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endosulfan II	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endosulfan II	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Endosulfan II	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Endosulfan II	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Endosulfan II	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Endosulfan II	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Endosulfan II	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endosulfan sulfate	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endosulfan sulfate	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endosulfan sulfate	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Endosulfan sulfate	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endosulfan sulfate	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Endosulfan sulfate	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Endosulfan sulfate	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Endosulfan sulfate	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Endosulfan sulfate	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Endosulfan sulfate	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Endrin	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endrin	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Endrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Endrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Endrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Endrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Endrin	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endrin aldehyde	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endrin aldehyde	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endrin aldehyde	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Endrin aldehyde	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endrin aldehyde	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Endrin aldehyde	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Endrin aldehyde	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Endrin aldehyde	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Endrin aldehyde	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Endrin aldehyde	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endrin ketone	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endrin ketone	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Endrin ketone	<	-0.01	0.01	ug/L	EPA 8081A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Endrin ketone	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Endrin ketone	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Endrin ketone	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Endrin ketone	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Endrin ketone	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Endrin ketone	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Endrin ketone	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	R
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	R
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	EPN	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	EPTC	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	SCRSD	Bacteriological	Escherichia Coli		50000	20	MPN/100mL	SM 9221 F	
WW05CRK	1/28/05 6:15	MC01	Grab	SCRSD	Bacteriological	Escherichia Coli	LD1	8000	20	MPN/100mL	SM 9221 F	
WW05CRK	1/28/05 5:20	WC01	Grab	SCRSD	Bacteriological	Escherichia Coli		17000	20	MPN/100mL	SM 9221 F	
WW05CRK	1/28/05 4:30	AC03	Grab	SCRSD	Bacteriological	Escherichia Coli		7000	20	MPN/100mL	SM 9221 F	
WW06CRK	2/15/05 13:55	AC03	Grab	SCRSD	Bacteriological	Escherichia Coli		17000	20	MPN/100mL	SM 9221 F	EST
WW06CRK	2/15/05 12:25	SRS	Grab	SCRSD	Bacteriological	Escherichia Coli		7000	20	MPN/100mL	SM 9221 F	
WW06CRK	2/15/05 12:45	WC01	Grab	SCRSD	Bacteriological	Escherichia Coli		1300	20	MPN/100mL	SM 9221 F	
WW04CRK	10/19/04 11:30	AC03	Grab	SCRSD	Bacteriological	Escherichia Coli		80000	20	MPN/100mL	SM 9221 F	
DW02CRK	10/6/04 10:15	WC01	Grab	SCRSD	Bacteriological	Escherichia Coli		230	20	MPN/100mL	SM 9221 F	
DW02CRK	10/6/04 9:23	AC03	Grab	SCRSD	Bacteriological	Escherichia Coli		300	20	MPN/100mL	SM 9221 F	
DW02CRK	10/6/04 13:00	MC01	Grab	SCRSD	Bacteriological	Escherichia Coli		170	20	MPN/100mL	SM 9221 F	
WW04CRK	10/19/04 14:00	WC01	Grab	SCRSD	Bacteriological	Escherichia Coli		30000	20	MPN/100mL	SM 9221 F	EST
WW04CRK	10/19/04 13:00	MC01	Grab	SCRSD	Bacteriological	Escherichia Coli		17000	20	MPN/100mL	SM 9221 F	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Ethion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	R
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	R
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	R
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	R

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	R
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	R
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Ethoprop	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	R
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	R
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	R
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Ethyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:30	AC03	Grab	SCRSD	Bacteriological	Fecal Coliform		11000	20	MPN/100mL	SM 9221 E	
WW06CRK	2/15/05 13:45	MC01	Grab	SCRSD	Bacteriological	Fecal Coliform		130000	20	MPN/100mL	SM 9221 E	
WW06CRK	2/15/05 12:45	WC01	Grab	SCRSD	Bacteriological	Fecal Coliform		1300	20	MPN/100mL	SM 9221 E	
WW06CRK	2/15/05 13:55	AC03	Grab	SCRSD	Bacteriological	Fecal Coliform		17000	20	MPN/100mL	SM 9221 E	EST
WW05CRK	1/28/05 5:20	WC01	Grab	SCRSD	Bacteriological	Fecal Coliform		1300	20	MPN/100mL	SM 9221 E	
WW06CRK	2/15/05 12:25	SRS	Grab	SCRSD	Bacteriological	Fecal Coliform		7000	20	MPN/100mL	SM 9221 E	
WW05CRK	1/28/05 6:15	MC01	Grab	SCRSD	Bacteriological	Fecal Coliform	LD1	13000	20	MPN/100mL	SM 9221 E	
DW02CRK	10/6/04 9:23	AC03	Grab	SCRSD	Bacteriological	Fecal Coliform		500	20	MPN/100mL	SM 9221 E	
DW02CRK	10/6/04 10:15	WC01	Grab	SCRSD	Bacteriological	Fecal Coliform		230	20	MPN/100mL	SM 9221 E	
WW04CRK	10/19/04 13:00	MC01	Grab	SCRSD	Bacteriological	Fecal Coliform		80000	20	MPN/100mL	SM 9221 E	
WW04CRK	10/19/04 14:00	WC01	Grab	SCRSD	Bacteriological	Fecal Coliform		30000	20	MPN/100mL	SM 9221 E	EST
DW02CRK	10/6/04 13:00	MC01	Grab	SCRSD	Bacteriological	Fecal Coliform		500	20	MPN/100mL	SM 9221 E	
WW04CRK	10/19/04 11:30	AC03	Grab	SCRSD	Bacteriological	Fecal Coliform		130000	20	MPN/100mL	SM 9221 E	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Fensulfthion	<	-0.5	0.5	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Fensulfothion	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Fenthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Fenuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Fenuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Fenuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Fluometuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Fluometuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Fluometuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Fluoranthene		0.005	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Fluoranthene		0.152	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Fluoranthene		0.075900002	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Fluorene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Fluorene		0.007	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Fluorene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	BSK	Other Herbicide	Glyphosate	DNQ	10.4	4.6	ug/L	EPA 547	J
WW04CRK	10/19/04 8:00	WC01	Flow Composite	BSK	Other Herbicide	Glyphosate	<	-4.6	4.6	ug/L	EPA 547	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	BSK	Other Herbicide	Glyphosate	<	-4.6	4.6	ug/L	EPA 547	
WW05CRK	1/28/05 3:30	AC03	Grab	FGS	Conventional	Hardness as CaCO3		37	0.05	mg/L	ICP-MS	NR
WW06CRK	2/15/05 14:10	AC03	Grab	FGS	Conventional	Hardness as CaCO3		71.1	0.05	mg/L	ICP-MS	
DW02CRK	10/6/04 9:23	AC03	Grab	FGS	Conventional	Hardness as CaCO3		75.6	0.05	mg/L	EPA 130.2/SM 2340C	
WW04CRK	10/19/04 8:00	AC03	Grab	Caltest	Conventional	Hardness as CaCO3		48	5	mg/L	EPA 130.2	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Conventional	Hardness as CaCO3		31	4	mg/L	EPA 130.2	
WW04CRK	10/19/04 8:00	MC01	Grab	Caltest	Conventional	Hardness as CaCO3		52	5	mg/L	EPA 130.2	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	Caltest	Conventional	Hardness as CaCO3		44	5	mg/L	EPA 130.2	EST
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Conventional	Hardness as CaCO3		42	4	mg/L	EPA 130.2	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Conventional	Hardness as CaCO3		72	4	mg/L	EPA 130.2	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Heptachlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Heptachlor	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Heptachlor	<	-0.01	0.01	ug/L	EPA 8081A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Heptachlor	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Heptachlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Heptachlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Heptachlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Heptachlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Heptachlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Heptachlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Heptachlor epoxide	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Heptachlor epoxide	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Heptachlor epoxide	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Heptachlor epoxide	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Heptachlor epoxide	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Heptachlor epoxide	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Heptachlor epoxide	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Heptachlor epoxide	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Heptachlor epoxide	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Heptachlor epoxide	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Hexachlorobenzene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Hexachlorobenzene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Hexachlorobenzene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Hexachlorobutadiene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Hexachlorobutadiene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Hexachlorobutadiene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Hexachlorocyclopentadiene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Hexachlorocyclopentadiene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Hexachlorocyclopentadiene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Hexachloroethane	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Hexachloroethane	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Hexachloroethane	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Indeno(1,2,3-cd)pyrene		0.036599998	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Indeno(1,2,3-cd)pyrene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Indeno(1,2,3-cd)pyrene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Iron, Dissolved		152	5	ug/L	ICP-MS	J
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Iron, Total Recoverable		1600	5	ug/L	ICP-MS	J
WW04CRK	10/19/04 8:30	AC03	Flow Composite	FGS	Metal	Iron, Total Recoverable		6970	5	ug/L	ICP-MS	J/R
WW04CRK	10/19/04 8:00	MC01	Flow Composite	FGS	Metal	Iron, Total Recoverable		5490	5	ug/L	ICP-MS	J/R
WW04CRK	10/19/04 8:00	WC01	Flow Composite	FGS	Metal	Iron, Total Recoverable		3970	5	ug/L	ICP-MS	J/R
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Isophorone	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Isophorone	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Isophorone	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Lead, Dissolved		0.021	0.015	ug/L	ICP-MS	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	FGS	Metal	Lead, Total Recoverable		26.2	0.015	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	FGS	Metal	Lead, Total Recoverable		3.49	0.015	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	FGS	Metal	Lead, Total Recoverable		54.8	0.015	ug/L	ICP-MS	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Lead, Total Recoverable		0.852	0.015	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Linuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Linuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Linuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Malathion	DNQ	0.08	0.1	ug/L	EPA 8141A	J
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Malathion		0.11	0.1	ug/L	EPA 8141A	HB
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Malathion		0.11	0.1	ug/L	EPA 8141A	HB
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Malathion	DNQ	0.069	0.1	ug/L	EPA 8141A	J/HB
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Malathion	DNQ	0.09	0.1	ug/L	EPA 8141A	J/HB
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Malathion	DNQ	0.081	0.1	ug/L	EPA 8141A	J/HB
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Malathion	DNQ	0.07	0.1	ug/L	EPA 8141A	J
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Malathion		0.19	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Malathion	DNQ	0.079	0.1	ug/L	EPA 8141A	J
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Malathion		0.051	0.1	ug/L	EPA 8141A	J
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Malathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Miscellaneous	MBAS		0.021	0.0062	mg/L	EPA 425.1	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Miscellaneous	MBAS		0.0062	0.0062	mg/L	EPA 425.1	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Miscellaneous	MBAS	<	-0.0062	0.0062	mg/L	EPA 425.1	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	MCPA	<	-100	100	ug/L	EPA 8151	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	MCPA	<	-100	100	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	MCPA	<	-100	100	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	MCPA	<	-100	100	ug/L	EPA 8151	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	MCPP	<	-100	100	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	MCPP	<	-100	100	ug/L	EPA 8151	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	MCPP	<	-100	100	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	MCPP	<	-100	100	ug/L	EPA 8151	
WW04CRK	10/19/04 11:30	AC03	Grab	FGS	Metal	Mercury, Dissolved		4.17	0.15	ng/L	CVAFS	
WW04CRK	10/19/04 13:00	MC01	Grab	FGS	Metal	Mercury, Dissolved		4.45	0.15	ng/L	CVAFS	
WW04CRK	10/19/04 14:00	WC01	Grab	FGS	Metal	Mercury, Dissolved		3.24	0.15	ng/L	CVAFS	
WW04CRK	10/19/04 14:00	WC01	Grab	FGS	Metal	Mercury, Total Methyl		0.998	0.025	ng/L	CVGCAFS	EST
WW04CRK	10/19/04 13:00	MC01	Grab	FGS	Metal	Mercury, Total Methyl		0.53	0.025	ng/L	CVGCAFS	
WW04CRK	10/19/04 11:30	AC03	Grab	FGS	Metal	Mercury, Total Methyl		0.854	0.025	ng/L	CVGCAFS	
WW04CRK	10/19/04 14:00	WC01	Grab	FGS	Metal	Mercury, Total Recoverable		110	0.15	ng/L	CVAFS	
WW04CRK	10/19/04 13:00	MC01	Grab	FGS	Metal	Mercury, Total Recoverable		42.8	0.15	ng/L	CVAFS	
WW04CRK	10/19/04 11:30	AC03	Grab	FGS	Metal	Mercury, Total Recoverable		69.9	0.15	ng/L	CVAFS	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Merphos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Methidathion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Methidathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Methiocarb	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Methiocarb	<	-0.4	0.4	ug/L	EPA 8321A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Methiocarb	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Methomyl	<	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Methomyl	<	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Methomyl	<	-0.07	0.07	ug/L	EPA 8321A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Methoxychlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Methoxychlor	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Methoxychlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Methoxychlor	<	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Methoxychlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Methoxychlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Methoxychlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Methoxychlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Methoxychlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Methoxychlor	<	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Methyl parathion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.4	0.4	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Methyl trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Methyl Trithion	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Mevinphos	<	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Mexacarbate	<	-0.8	0.8	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Mexacarbate	<	-0.8	0.8	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Mexacarbate	<	-0.8	0.8	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Monuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Monuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Monuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Naled	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Naphthalene		0.0181	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Naphthalene		0.022	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Naphthalene		0.0062	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Neburon	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Neburon	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Neburon	<	-0.8	0.8	ug/L	EPA 8321A	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Nickel, Dissolved		1	0.04	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	FGS	Metal	Nickel, Total Recoverable		18.5	0.04	ug/L	ICP-MS	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Nickel, Total Recoverable		3.15	0.04	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	FGS	Metal	Nickel, Total Recoverable		8.3	0.04	ug/L	ICP-MS	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	FGS	Metal	Nickel, Total Recoverable		12.5	0.04	ug/L	ICP-MS	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Nutrient	Nitrate plus Nitrite as N		0.95	0.1	mg/L	EPA 353.2	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Nutrient	Nitrate plus Nitrite as N		0.92	0.1	mg/L	EPA 353.2	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Nutrient	Nitrate plus Nitrite as N		0.62	0.1	mg/L	EPA 353.2	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	Nitrobenzene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	Nitrobenzene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	Nitrobenzene	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	N-nitrosodimethylamine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	N-nitrosodimethylamine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	N-nitrosodimethylamine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	N-nitrosodi-n-propylamine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	N-nitrosodi-n-propylamine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	N-nitrosodi-n-propylamine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Base/Neutral Extractable	N-nitrosodiphenylamine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Base/Neutral Extractable	N-nitrosodiphenylamine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Base/Neutral Extractable	N-nitrosodiphenylamine	<	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Oryzalin		0.52	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Oryzalin		0.46	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Oryzalin		0.57	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Oxamyl	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Oxamyl	<	-0.8	0.8	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Oxamyl	<	-0.4	0.4	ug/L	EPA 8321A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	PCB	PCB 1016	<	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	PCB	PCB 1016	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	PCB	PCB 1016	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	PCB	PCB 1016	<	-0.25	0.25	ug/L	EPA 8082	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	PCB	PCB 1016	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	PCB	PCB 1016	<	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	PCB	PCB 1016	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	PCB	PCB 1016	<	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	PCB	PCB 1016	<	-0.25	0.25	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	PCB	PCB 1221	<	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	PCB	PCB 1221	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	PCB	PCB 1221	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	PCB	PCB 1221	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	PCB	PCB 1221	<	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	PCB	PCB 1221	<	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	PCB	PCB 1221	<	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	PCB	PCB 1221	<	-0.25	0.25	ug/L	EPA 8082	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	PCB	PCB 1221	<	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	PCB	PCB 1232	<	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	PCB	PCB 1232	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	PCB	PCB 1232	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	PCB	PCB 1232	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	PCB	PCB 1232	<	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	PCB	PCB 1232	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	PCB	PCB 1232	<	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	PCB	PCB 1232	<	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	PCB	PCB 1232	<	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	PCB	PCB 1242	<	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	PCB	PCB 1242	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	PCB	PCB 1242	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	PCB	PCB 1242	<	-0.25	0.25	ug/L	EPA 8082	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	PCB	PCB 1242	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	PCB	PCB 1242	<	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	PCB	PCB 1242	<	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	PCB	PCB 1242	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	PCB	PCB 1242	<	-0.25	0.25	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	PCB	PCB 1248	<	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	PCB	PCB 1248	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	PCB	PCB 1248	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	PCB	PCB 1248	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	PCB	PCB 1248	<	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	PCB	PCB 1248	<	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	PCB	PCB 1248	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	PCB	PCB 1248	<	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	PCB	PCB 1248	<	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	PCB	PCB 1254	<	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	PCB	PCB 1254	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	PCB	PCB 1254	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	PCB	PCB 1254	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	PCB	PCB 1254	<	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	PCB	PCB 1254	<	-0.25	0.25	ug/L	EPA 8082	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	PCB	PCB 1254	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	PCB	PCB 1254	<	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	PCB	PCB 1254	<	-0.25	0.25	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	PCB	PCB 1260	<	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	PCB	PCB 1260	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	PCB	PCB 1260	<	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	PCB	PCB 1260	<	-0.25	0.25	ug/L	EPA 8082	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	PCB	PCB 1260	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	PCB	PCB 1260	<	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	PCB	PCB 1260	<	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	PCB	PCB 1260	<	-0.25	0.25	ug/L	EPA 8081A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	PCB	PCB 1260	<	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	Pentachlorophenol		0.148	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	Pentachlorophenol		0.295	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	Pentachlorophenol		0.748	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Perylene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Perylene	<	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Perylene	<	-0.001	0.001	ug/L	EPA 625M	
WW05CRK	1/28/05 5:20	WC01	Grab	SCRSD	Conventional	pH		6.7	0.1	std. units	EPA 150.1	
WW05CRK	1/28/05 6:15	MC01	Grab	SCRSD	Conventional	pH	LD1	6.7	0.1	std. units	EPA 150.1	
WW05CRK	1/28/05 4:30	AC03	Grab	SCRSD	Conventional	pH		6.8	0.1	std. units	EPA 150.1	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	Field	Conventional	pH		7.2	0	std. units	Field Probe	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	Field	Conventional	pH		7.3	0	std. units	Field Probe	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	Field	Conventional	pH		6.04	0	std. units	Field Probe	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	Field	Conventional	pH		7.79	0	std. units	Field Probe	
DW02CRK	10/6/04 9:23	AC03	Grab	Field	Conventional	pH		6.88	0	std. units	Field Probe	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	Field	Conventional	pH		8.1	0	std. units	Field Probe	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	Field	Conventional	pH		7.38	0	std. units	Field Probe	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	Field	Conventional	pH		6.66	0	std. units	Field Probe	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	Field	Conventional	pH		7.2	0	std. units	Field Probe	
WW04CRK-PPP1B	10/21/04 13:00	WC01	Grab	Field	Conventional	pH		7.4	0	std. units	Field Probe	
WW04CRK	10/19/04 14:00	WC01	Grab	Field	Conventional	pH		6.9	0	std. units	Field Probe	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	Field	Conventional	pH		7	0	std. units	Field Probe	
DW02CRK	10/6/04 8:15	NEMD01	Grab	Field	Conventional	pH		6.98	0	std. units	Field Probe	
DW02CRK	10/6/04 10:15	WC01	Grab	Field	Conventional	pH		6.97	0	std. units	Field Probe	
WW04CRK	10/19/04 11:30	AC03	Grab	Field	Conventional	pH		7.65	0	std. units	Field Probe	
DW02CRK	10/6/04 8:45	NEMD02	Grab	Field	Conventional	pH		6.32	0	std. units	Field Probe	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	Field	Conventional	pH		7.2	0	std. units	Field Probe	
DW02CRK	10/6/04 13:00	MC01	Grab	Field	Conventional	pH		8.11	0	std. units	Field Probe	
WW05CRK	1/28/05 3:30	AC03	Grab	Field	Conventional	pH (field)		7.7	0.1	std. units	Field Probe	
WW06CRK	2/15/05 12:10	MC02	Grab	Field	Conventional	pH (field)		5.5	0.1	std. units	Field Probe	J
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	Field	Conventional	pH (field)		7.76	0.1	std. units	Field Probe	
WW06CRK-PPP3A	2/14/05 15:20	MC01	Grab	Field	Conventional	pH (field)		9.51	0.1	std. units	Field Probe	
WW06CRK	2/15/05 13:00	EGCK01	Grab	Field	Conventional	pH (field)		7.45	0.1	std. units	Field Probe	
WW06CRK	2/15/05 11:45	NEMD02	Grab	Field	Conventional	pH (field)		7.36	0.1	std. units	Field Probe	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	Field	Conventional	pH (field)		7	0.1	std. units	Field Probe	
WW05CRK-PPP2A	1/25/05 9:07	AC03	Grab	Field	Conventional	pH (field)		7.85	0.1	std. units	Field Probe	
WW06CRK	2/15/05 13:45	MC01	Grab	Field	Conventional	pH (field)		7.58	0.1	std. units	Field Probe	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	Field	Conventional	pH (field)		7.7	0.1	std. units	Field Probe	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	Field	Conventional	pH (field)		7.94	0.1	std. units	Field Probe	
WW05CRK	1/28/05 5:00	MC02	Grab	Field	Conventional	pH (field)		7.9	0.1	std. units	Field Probe	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	Field	Conventional	pH (field)		8.46	0.1	std. units	Field Probe	
WW05CRK	1/28/05 5:20	WC01	Grab	Field	Conventional	pH (field)		7.6	0.1	std. units	Field Probe	
WW06CRK	2/15/05 12:15	NEMD01	Grab	Field	Conventional	pH (field)		7.85	0.1	std. units	Field Probe	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	Field	Conventional	pH (field)		7.61	0.1	std. units	Field Probe	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	Field	Conventional	pH (field)		7.58	0.1	std. units	Field Probe	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	Field	Conventional	pH (field)		7.7	0.1	std. units	Field Probe	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	Field	Conventional	pH (field)		7.85	0.1	std. units	Field Probe	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	Field	Conventional	pH (field)		7.85	0.1	std. units	Field Probe	
WW05CRK-PPP2B	1/30/05 11:00	WC01	Grab	Field	Conventional	pH (field)		7.95	0.1	std. units	Field Probe	
WW05CRK-PPP2B	1/30/05 12:50	AC03	Grab	Field	Conventional	pH (field)		7.8	0.1	std. units	Field Probe	
WW05CRK-PPP2B	1/30/05 11:40	MC01	Grab	Field	Conventional	pH (field)		8	0.1	std. units	Field Probe	
WW06CRK	2/15/05 12:46	WC01	Grab	Field	Conventional	pH (field)		6.2	0.1	std. units	Field Probe	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	Field	Conventional	pH (field)		8	0.1	std. units	Field Probe	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	Field	Conventional	pH (field)		8.2	0.1	std. units	Field Probe	
WW05CRK	1/28/05 5:50	EGCK01	Grab	Field	Conventional	pH (field)		3.65	0.1	std. units	Field Probe	R
WW05CRK	1/28/05 4:23	NEMD02	Grab	Field	Conventional	pH (field)		4	0.1	std. units	Field Probe	R
WW05CRK	1/28/05 4:53	NEMD01	Grab	Field	Conventional	pH (field)		4.8	0.1	std. units	Field Probe	R
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	Field	Conventional	pH (field)		6.2	0.1	std. units	Field Probe	
WW05CRK	1/28/05 6:15	MC01	Grab	Field	Conventional	pH (field)	NS		0.1	std. units	Field Probe	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	Field	Conventional	pH (field)		7.6	0.1	std. units	Field Probe	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	Field	Conventional	pH (field)		7.42	0.1	std. units	Field Probe	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	Field	Conventional	pH (field)		7.5	0.1	std. units	Field Probe	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	Field	Conventional	pH (field)		8	0.1	std. units	Field Probe	
WW06CRK	2/15/05 14:10	AC03	Grab	Field	Conventional	pH (field)		7	0.1	std. units	Field Probe	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	Field	Conventional	pH (field)		7.7	0.1	std. units	Field Probe	
DW03CRK	4/12/05 9:45	NEMD01	Grab	Field	Conventional	pH (field)		6.7	0.1	std. units	Field Probe	
DW03CRK	4/12/05 10:50	AC03	Grab	Field	Conventional	pH (field)		6.1	0.1	std. units	Field Probe	
DW03CRK	4/12/05 9:20	NEMD02	Grab	Field	Conventional	pH (field)		6.5	0.1	std. units	Field Probe	
DW03CRK	4/12/05 12:00	MC02	Grab	Field	Conventional	pH (field)		6.8	0.1	std. units	Field Probe	
DW03CRK	4/12/05 14:15	MC01	Grab	Field	Conventional	pH (field)		8.7	0.1	std. units	Field Probe	
DW03CRK	4/12/05 14:00	ELDERCK01	Grab	Field	Conventional	pH (field)		8.4	0.1	std. units	Field Probe	
DW03CRK	4/12/05 13:30	EGCK01	Grab	Field	Conventional	pH (field)		6.6	0.1	std. units	Field Probe	
DW03CRK	4/12/05 12:50	WC01	Grab	Field	Conventional	pH (field)		6.6	0.1	std. units	Field Probe	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	Field	Conventional	pH (field)		7.1	0.1	std. units	Field Probe	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Phenanthrene		0.071	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Phenanthrene		0.0069	0.001	ug/L	EPA 625M	EST
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Phenanthrene		0.0365	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	Acid Extractable	Phenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	Acid Extractable	Phenol	<	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	Acid Extractable	Phenol	<	-0.1	0.1	ug/L	EPA 625M	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Phorate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Phosalone	<	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Phosalone	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Phosmet	<	-2	2	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Phosmet	DNQ	0.051	1	ug/L	EPA 8141A	J
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Phosmet	<	-1	1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Nutrient	Phosphorus, Total		0.65	0.1	mg/L	EPA 365.4	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Nutrient	Phosphorus, Total		0.26	0.1	mg/L	EPA 365.4	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Nutrient	Phosphorus, Total		0.61	0.1	mg/L	EPA 365.4	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	Triazine	Prometon	DNQ	0.052	0.1	ug/L	EPA 8141A	J
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	Triazine	Prometon		0.14	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	Triazine	Prometon		0.31	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	Triazine	Prometon		0.13	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	Triazine	Prometon		0.12	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	Triazine	Prometon	DNQ	0.065	0.1	ug/L	EPA 8141A	J
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	Triazine	Prometon	<	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	Triazine	Prometon		0.82	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	Triazine	Prometon		0.11	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	Triazine	Prometon	DNQ	0.074	0.1	ug/L	EPA 8141A	J
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	Triazine	Prometon		0.13	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	Triazine	Prometon		0.14	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 619	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Prometon	<	-0.5	0.5	ug/L	EPA 619	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Prometon	<	-0.5	0.5	ug/L	EPA 619	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Prometon	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	Triazine	Prometon	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Prometryn	<	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Prometryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Prometryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Prometryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Propachlor	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Propachlor	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Propachlor	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Propazine	<	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Propazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Propazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Propazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Propham	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Propham	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Propham	<	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Carbamate Pesticide	Propoxur	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Carbamate Pesticide	Propoxur	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Carbamate Pesticide	Propoxur	<	-0.4	0.4	ug/L	EPA 8321A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Prowl	DNQ	0.061	0.1	ug/L	EPA 8141A	J
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Prowl	<	0.19	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	R
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Prowl	<	0.62	0.1	ug/L	EPA 8141A	Y/LB
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Prowl	<	0.21	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Prowl	DNQ	0.083	0.1	ug/L	EPA 8141A	J
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Prowl	<	0.17	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Prowl		0.11	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Prowl	DNQ	0.052	0.1	ug/L	EPA 8141A	J
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Prowl		0.12	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Prowl		0.11	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Prowl		0.65	0.1	ug/L	EPA 8141A	Y
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Prowl		0.3	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Prowl		1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Prowl		0.17	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Prowl		0.43	0.1	ug/L	EPA 8141A	Y
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	R
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	R
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Prowl	DNQ	0.056	0.1	ug/L	EPA 8141A	J
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Prowl		0.065	0.1	ug/L	EPA 8141A	J
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Prowl		0.45	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Prowl	DNQ	0.081	0.1	ug/L	EPA 8141A	J
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Prowl	DNQ	0.065	0.1	ug/L	EPA 8141A	J
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Prowl		0.42	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Prowl	DNQ	0.05	0.1	ug/L	EPA 8141A	J
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Prowl	DNQ	0.043	0.1	ug/L	EPA 8141A	J
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Prowl	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Pyrene		0.164	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Pyrene		0.0054	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Pyrene		0.089599998	0.001	ug/L	EPA 625M	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Ronnel	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Siduron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Siduron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Siduron	<	-0.4	0.4	ug/L	EPA 8321A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	Triazine	Simazine		1.9	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	Triazine	Simazine		1	0.5	ug/L	EPA 8141A	Y
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	Triazine	Simazine	DNQ	0.27	0.5	ug/L	EPA 8141A	J
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	Triazine	Simazine	DNQ	0.091	0.5	ug/L	EPA 8141A	J
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Triazine	Simazine	DNQ	0.16	0.5	ug/L	EPA 8141A	J
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	Triazine	Simazine		0.54	0.5	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	Triazine	Simazine	DNQ	0.092	0.5	ug/L	EPA 8141A	J
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	Triazine	Simazine		8.5	2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	Triazine	Simazine	DNQ	0.08	0.5	ug/L	EPA 8141A	J
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	Triazine	Simazine	DNQ	0.13	0.5	ug/L	EPA 8141A	J
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	Triazine	Simazine	DNQ	0.099	0.5	ug/L	EPA 8141A	J
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	Triazine	Simazine	<	-0.1	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	Triazine	Simazine	DNQ	0.094	0.5	ug/L	EPA 8141A	J
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	Triazine	Simazine	DNQ	0.32	0.5	ug/L	EPA 8141A	J
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Simazine	<	-0.1	0.1	ug/L	EPA 619	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	Triazine	Simazine	DNQ	0.34	0.5	ug/L	EPA 8141A	J
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	Triazine	Simazine	DNQ	0.42	0.5	ug/L	EPA 8141A	J
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Simazine	DNQ	0.49	0.5	ug/L	EPA 8141A	J
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	Triazine	Simazine	<	1.2	0.65	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	Triazine	Simazine	<	3.1	1	ug/L	EPA 8141A	Y
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 619	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	Triazine	Simazine	<	6	2.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Simazine	<	0.58	0.5	ug/L	EPA 619	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Triazine	Simazine	<	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Simetryn	<	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Simetryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Simetryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Simetryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Conventional	Solids, Total Dissolved		130	20	mg/L	EPA 160.1	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Conventional	Solids, Total Dissolved		150	20	mg/L	EPA 160.1	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Conventional	Solids, Total Dissolved		100	20	mg/L	EPA 160.1	
WW06CRK	2/15/05 13:55	AC03	Grab	SCRSD	Conventional	Solids, Total Suspended		160	3	mg/L	EPA 160.2	EST

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK	1/28/05 5:20	WC01	Grab	SCRSD	Conventional	Solids, Total Suspended		83	3	mg/L	EPA 160.2	
WW06CRK	2/15/05 13:45	MC01	Grab	SCRSD	Conventional	Solids, Total Suspended		33	3	mg/L	EPA 160.2	
WW05CRK	1/28/05 4:30	AC03	Grab	SCRSD	Conventional	Solids, Total Suspended		160	3	mg/L	EPA 160.2	
WW05CRK	1/28/05 6:15	MC01	Grab	SCRSD	Conventional	Solids, Total Suspended	LD1	43	3	mg/L	EPA 160.2	
WW06CRK	2/15/05 12:45	WC01	Grab	SCRSD	Conventional	Solids, Total Suspended		71	3	mg/L	EPA 160.2	
DW02CRK	10/6/04 13:00	MC01	Grab	SCRSD	Conventional	Solids, Total Suspended		17	3	mg/L	EPA 160.2	NDB
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Conventional	Solids, Total Suspended		160	3	mg/L	EPA 160.2	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Conventional	Solids, Total Suspended		330	3	mg/L	EPA 160.2	
WW04CRK-FF	10/17/04 19:40	WC01	Grab	SCRSD	Conventional	Solids, Total Suspended		6	6	mg/L	EPA 160.2	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Conventional	Solids, Total Suspended		120	3	mg/L	EPA 160.2	EST
DW02CRK	10/6/04 9:23	AC03	Grab	SCRSD	Conventional	Solids, Total Suspended	<	-3	3	mg/L	EPA 160.2	
DW02CRK	10/6/04 10:15	WC01	Grab	SCRSD	Conventional	Solids, Total Suspended		6	3	mg/L	EPA 160.2	NDB
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Conventional	Specific Conductance		160	0.5	umhos/cm	EPA 120.1	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Conventional	Specific Conductance		100	0.5	umhos/cm	EPA 120.1	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Conventional	Specific Conductance		79	0.5	umhos/cm	EPA 120.1	
WW05CRK-PPP2B	1/30/05 12:50	AC03	Grab	Field	Conventional	Specific Conductance (field)		151	0.1	umhos/cm	Field Probe	
WW06CRK	2/15/05 12:46	WC01	Grab	Field	Conventional	Specific Conductance (field)		264	0.1	umhos/cm	Field Probe	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	Field	Conventional	Specific Conductance (field)		108	0.1	umhos/cm	Field Probe	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	Field	Conventional	Specific Conductance (field)		180	0.1	umhos/cm	Field Probe	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	Field	Conventional	Specific Conductance (field)		391	0.1	umhos/cm	Field Probe	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	Field	Conventional	Specific Conductance (field)		256	0.1	umhos/cm	Field Probe	
WW06CRK	2/15/05 12:10	MC02	Grab	Field	Conventional	Specific Conductance (field)		89	0.1	umhos/cm	Field Probe	
WW05CRK-PPP2A	1/25/05 9:07	AC03	Grab	Field	Conventional	Specific Conductance (field)		391	0.1	umhos/cm	Field Probe	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	Field	Conventional	Specific Conductance (field)		132	0.1	umhos/cm	Field Probe	
WW05CRK	1/28/05 3:30	AC03	Grab	Field	Conventional	Specific Conductance (field)		112	0.1	umhos/cm	Field Probe	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	Field	Conventional	Specific Conductance (field)		209	0.1	umhos/cm	Field Probe	
WW06CRK	2/15/05 14:10	AC03	Grab	Field	Conventional	Specific Conductance (field)		194	0.1	umhos/cm	Field Probe	
WW05CRK	1/28/05 5:20	WC01	Grab	Field	Conventional	Specific Conductance (field)		172	0.1	umhos/cm	Field Probe	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	Field	Conventional	Specific Conductance (field)		70	0.1	umhos/cm	Field Probe	
WW05CRK-PPP2B	1/30/05 11:40	MC01	Grab	Field	Conventional	Specific Conductance (field)		135	0.1	umhos/cm	Field Probe	
WW05CRK	1/28/05 4:53	NEMD01	Grab	Field	Conventional	Specific Conductance (field)		404	0.1	umhos/cm	Field Probe	
WW05CRK	1/28/05 5:00	MC02	Grab	Field	Conventional	Specific Conductance (field)		68	0.1	umhos/cm	Field Probe	
WW05CRK	1/28/05 4:23	NEMD02	Grab	Field	Conventional	Specific Conductance (field)		174	0.1	umhos/cm	Field Probe	
WW06CRK	2/15/05 13:45	MC01	Grab	Field	Conventional	Specific Conductance (field)		249	0.1	umhos/cm	Field Probe	
WW05CRK	1/28/05 6:15	MC01	Grab	Field	Conventional	Specific Conductance (field)		144	0.1	umhos/cm	Field Probe	
WW05CRK-PPP2B	1/30/05 11:00	WC01	Grab	Field	Conventional	Specific Conductance (field)		235	0.1	umhos/cm	Field Probe	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	Field	Conventional	Specific Conductance (field)		93	0.1	umhos/cm	Field Probe	
WW05CRK	1/28/05 5:50	EGCK01	Grab	Field	Conventional	Specific Conductance (field)		127	0.1	umhos/cm	Field Probe	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	Field	Conventional	Specific Conductance (field)		265	0.1	umhos/cm	Field Probe	
WW06CRK	2/15/05 13:00	EGCK01	Grab	Field	Conventional	Specific Conductance (field)		55.1	0.1	umhos/cm	Field Probe	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	Field	Conventional	Specific Conductance (field)		141	0.1	umhos/cm	Field Probe	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	Field	Conventional	Specific Conductance (field)		281	0.1	umhos/cm	Field Probe	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	Field	Conventional	Specific Conductance (field)		122	0.1	umhos/cm	Field Probe	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	Field	Conventional	Specific Conductance (field)		238	0.1	umhos/cm	Field Probe	
WW06CRK	2/15/05 12:15	NEMD01	Grab	Field	Conventional	Specific Conductance (field)		449	0.1	umhos/cm	Field Probe	
WW06CRK	2/15/05 11:45	NEMD02	Grab	Field	Conventional	Specific Conductance (field)		206	0.1	umhos/cm	Field Probe	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	Field	Conventional	Specific Conductance (field)		196	0.1	umhos/cm	Field Probe	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	Field	Conventional	Specific Conductance (field)		128.6	0.1	umhos/cm	Field Probe	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	Field	Conventional	Specific Conductance (field)		80	0.1	umhos/cm	Field Probe	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	Field	Conventional	Specific Conductance (field)		93.1	0.1	umhos/cm	Field Probe	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	Field	Conventional	Specific Conductance (field)		327	0.1	umhos/cm	Field Probe	
WW06CRK-PPP3A	2/14/05 15:20	MC01	Grab	Field	Conventional	Specific Conductance (field)		289	0.1	umhos/cm	Field Probe	
DW03CRK	4/12/05 13:30	EGCK01	Grab	Field	Conventional	Specific Conductance (field)		137	0.1	umhos/cm	Field Probe	
DW03CRK	4/12/05 14:00	ELDERCK01	Grab	Field	Conventional	Specific Conductance (field)		192	0.1	umhos/cm	Field Probe	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	Field	Conventional	Specific Conductance (field)		214	0.1	umhos/cm	Field Probe	
DW03CRK	4/12/05 9:20	NEMD02	Grab	Field	Conventional	Specific Conductance (field)		213	0.1	umhos/cm	Field Probe	
DW03CRK	4/12/05 9:45	NEMD01	Grab	Field	Conventional	Specific Conductance (field)		370	0.1	umhos/cm	Field Probe	
DW03CRK	4/12/05 12:50	WC01	Grab	Field	Conventional	Specific Conductance (field)		256	0.1	umhos/cm	Field Probe	
DW03CRK	4/12/05 10:50	AC03	Grab	Field	Conventional	Specific Conductance (field)		148	0.1	umhos/cm	Field Probe	
DW03CRK	4/12/05 12:00	MC02	Grab	Field	Conventional	Specific Conductance (field)		87	0.1	umhos/cm	Field Probe	
DW03CRK	4/12/05 14:15	MC01	Grab	Field	Conventional	Specific Conductance (field)		248	0.1	umhos/cm	Field Probe	
DW02CRK	10/6/04 10:15	WC01	Grab	Field	Conventional	Specific Conductance (field)		285	0	umhos/cm	Field Probe	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW02CRK	10/6/04 13:00	MC01	Grab	Field	Conventional	Specific Conductance (field)		360	0	umhos/cm	Field Probe	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	Field	Conventional	Specific Conductance (field)		360	0	umhos/cm	Field Probe	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	Field	Conventional	Specific Conductance (field)		281	0	umhos/cm	Field Probe	
WW04CRK	10/19/04 14:00	WC01	Grab	Field	Conventional	Specific Conductance (field)		183	0	umhos/cm	Field Probe	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	Field	Conventional	Specific Conductance (field)		254	0	umhos/cm	Field Probe	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	Field	Conventional	Specific Conductance (field)		246	0	umhos/cm	Field Probe	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	Field	Conventional	Specific Conductance (field)		158	0	umhos/cm	Field Probe	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	Field	Conventional	Specific Conductance (field)		183	0	umhos/cm	Field Probe	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	Field	Conventional	Specific Conductance (field)		197	0	umhos/cm	Field Probe	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	Field	Conventional	Specific Conductance (field)		158	0	umhos/cm	Field Probe	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	Field	Conventional	Specific Conductance (field)		276	0	umhos/cm	Field Probe	
DW02CRK	10/6/04 9:23	AC03	Grab	Field	Conventional	Specific Conductance (field)		285	0	umhos/cm	Field Probe	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	Field	Conventional	Specific Conductance (field)		182	0	umhos/cm	Field Probe	
DW02CRK	10/6/04 8:45	NEMD02	Grab	Field	Conventional	Specific Conductance (field)		378	0	umhos/cm	Field Probe	
WW04CRK	10/19/04 11:30	AC03	Grab	Field	Conventional	Specific Conductance (field)		128	0	umhos/cm	Field Probe	
DW02CRK	10/6/04 8:15	NEMD01	Grab	Field	Conventional	Specific Conductance (field)		554	0	umhos/cm	Field Probe	
WW04CRK-PPP1B	10/21/04 13:00	WC01	Grab	Field	Conventional	Specific Conductance (field)		231	0	umhos/cm	Field Probe	
WW04CRK	10/19/04 14:00	WC01	Grab	Field	Conventional	Specific Conductance (field)		310	0	umhos/cm	Field Probe	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Stirophos	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Sulfotep	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Other Herbicide	Tebuthiuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Other Herbicide	Tebuthiuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Other Herbicide	Tebuthiuron	<	-0.4	0.4	ug/L	EPA 8321A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	Field	Conventional	Temperature (field)		10.3	0.1	degrees C	Field Probe	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	Field	Conventional	Temperature (field)		7.9	0.1	degrees C	Field Probe	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	Field	Conventional	Temperature (field)		14	0.1	degrees C	Field Probe	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	Field	Conventional	Temperature (field)		11	0.1	degrees C	Field Probe	
WW05CRK	1/28/05 3:30	AC03	Grab	Field	Conventional	Temperature (field)		10.5	0.1	degrees C	Field Probe	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK	1/28/05 5:50	EGCK01	Grab	Field	Conventional	Temperature (field)		11.2	0.1	degrees C	Field Probe	
WW05CRK	1/28/05 6:15	MC01	Grab	Field	Conventional	Temperature (field)		11	0.1	degrees C	Field Probe	
WW05CRK	1/28/05 5:00	MC02	Grab	Field	Conventional	Temperature (field)		11.7	0.1	degrees C	Field Probe	
WW05CRK	1/28/05 4:23	NEMD02	Grab	Field	Conventional	Temperature (field)		11.3	0.1	degrees C	Field Probe	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	Field	Conventional	Temperature (field)		11	0.1	degrees C	Field Probe	
WW05CRK	1/28/05 4:53	NEMD01	Grab	Field	Conventional	Temperature (field)		11.7	0.1	degrees C	Field Probe	
WW05CRK-PPP2A	1/25/05 9:07	AC03	Grab	Field	Conventional	Temperature (field)		7.9	0.1	degrees C	Field Probe	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	Field	Conventional	Temperature (field)		11.1	0.1	degrees C	Field Probe	
WW05CRK	1/28/05 5:20	WC01	Grab	Field	Conventional	Temperature (field)		11.2	0.1	degrees C	Field Probe	
WW06CRK	2/15/05 12:15	NEMD01	Grab	Field	Conventional	Temperature (field)		12.5	0.1	degrees C	Field Probe	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	Field	Conventional	Temperature (field)		16.2	0.1	degrees C	Field Probe	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	Field	Conventional	Temperature (field)		13.5	0.1	degrees C	Field Probe	
WW06CRK	2/15/05 12:46	WC01	Grab	Field	Conventional	Temperature (field)		13.4	0.1	degrees C	Field Probe	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	Field	Conventional	Temperature (field)		12.5	0.1	degrees C	Field Probe	
WW06CRK	2/15/05 12:10	MC02	Grab	Field	Conventional	Temperature (field)		13.1	0.1	degrees C	Field Probe	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	Field	Conventional	Temperature (field)		14.1	0.1	degrees C	Field Probe	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	Field	Conventional	Temperature (field)		14.4	0.1	degrees C	Field Probe	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	Field	Conventional	Temperature (field)		13.4	0.1	degrees C	Field Probe	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	Field	Conventional	Temperature (field)		14.4	0.1	degrees C	Field Probe	
WW06CRK	2/15/05 13:45	MC01	Grab	Field	Conventional	Temperature (field)		14.8	0.1	degrees C	Field Probe	
WW06CRK-PPP3A	2/14/05 15:20	MC01	Grab	Field	Conventional	Temperature (field)		17.2	0.1	degrees C	Field Probe	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	Field	Conventional	Temperature (field)		13.3	0.1	degrees C	Field Probe	
WW06CRK	2/15/05 14:10	AC03	Grab	Field	Conventional	Temperature (field)		13.1	0.1	degrees C	Field Probe	
WW06CRK	2/15/05 13:00	EGCK01	Grab	Field	Conventional	Temperature (field)		13.1	0.1	degrees C	Field Probe	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	Field	Conventional	Temperature (field)		9	0.1	degrees C	Field Probe	
WW06CRK	2/15/05 11:45	NEMD02	Grab	Field	Conventional	Temperature (field)		12	0.1	degrees C	Field Probe	
WW05CRK-PPP2B	1/30/05 11:00	WC01	Grab	Field	Conventional	Temperature (field)		9.8	0.1	degrees C	Field Probe	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	Field	Conventional	Temperature (field)		11.9	0.1	degrees C	Field Probe	
WW05CRK-PPP2B	1/30/05 12:50	AC03	Grab	Field	Conventional	Temperature (field)		8.4	0.1	degrees C	Field Probe	
WW05CRK-PPP2B	1/30/05 11:40	MC01	Grab	Field	Conventional	Temperature (field)		10.8	0.1	degrees C	Field Probe	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	Field	Conventional	Temperature (field)		9.2	0.1	degrees C	Field Probe	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	Field	Conventional	Temperature (field)		13.5	0.1	degrees C	Field Probe	
DW03CRK	4/12/05 9:20	NEMD02	Grab	Field	Conventional	Temperature (field)		15.5	0.1	degrees C	Field Probe	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	Field	Conventional	Temperature (field)		17.6	0.1	degrees C	Field Probe	
DW03CRK	4/12/05 9:45	NEMD01	Grab	Field	Conventional	Temperature (field)		15.4	0.1	degrees C	Field Probe	
DW03CRK	4/12/05 14:15	MC01	Grab	Field	Conventional	Temperature (field)		25.4	0.1	degrees C	Field Probe	
DW03CRK	4/12/05 10:50	AC03	Grab	Field	Conventional	Temperature (field)		14.8	0.1	degrees C	Field Probe	
DW03CRK	4/12/05 12:50	WC01	Grab	Field	Conventional	Temperature (field)		16.3	0.1	degrees C	Field Probe	
DW03CRK	4/12/05 12:00	MC02	Grab	Field	Conventional	Temperature (field)		19.3	0.1	degrees C	Field Probe	
DW03CRK	4/12/05 14:00	ELDERCK01	Grab	Field	Conventional	Temperature (field)		30.4	0.1	degrees C	Field Probe	
DW03CRK	4/12/05 13:30	EGCK01	Grab	Field	Conventional	Temperature (field)		18.5	0.1	degrees C	Field Probe	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	Field	Conventional	Temperature (field)		18.6	0	degrees C	Field Probe	
WW04CRK	10/19/04 14:00	WC01	Grab	Field	Conventional	Temperature (field)		14.9	0	degrees C	Field Probe	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	Field	Conventional	Temperature (field)		17.3	0	degrees C	Field Probe	
WW04CRK	10/19/04 12:30	MC01	Grab	Field	Conventional	Temperature (field)		14.5	0	degrees C	Field Probe	
DW02CRK	10/6/04 13:00	MC01	Grab	Field	Conventional	Temperature (field)		25.7	0	degrees C	Field Probe	
WW04CRK	10/19/04 11:30	AC03	Grab	Field	Conventional	Temperature (field)		14.5	0	degrees C	Field Probe	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	Field	Conventional	Temperature (field)		17.4	0	degrees C	Field Probe	
WW04CRK-PPP1B	10/21/04 13:00	WC01	Grab	Field	Conventional	Temperature (field)		16	0	degrees C	Field Probe	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	Field	Conventional	Temperature (field)		16.3	0	degrees C	Field Probe	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	Field	Conventional	Temperature (field)		28.5	0	degrees C	Field Probe	
DW02CRK	10/6/04 8:15	NEMD01	Grab	Field	Conventional	Temperature (field)		19.1	0	degrees C	Field Probe	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	Field	Conventional	Temperature (field)		15.3	0	degrees C	Field Probe	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	Field	Conventional	Temperature (field)		14.5	0	degrees C	Field Probe	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	Field	Conventional	Temperature (field)		17.5	0	degrees C	Field Probe	
DW02CRK	10/6/04 10:15	WC01	Grab	Field	Conventional	Temperature (field)		17.4	0	degrees C	Field Probe	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	Field	Conventional	Temperature (field)		16	0	degrees C	Field Probe	EST
DW02CRK	10/6/04 9:23	AC03	Grab	Field	Conventional	Temperature (field)		16.6	0	degrees C	Field Probe	
DW02CRK	10/6/04 8:45	NEMD02	Grab	Field	Conventional	Temperature (field)		18.1	0	degrees C	Field Probe	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	Field	Conventional	Temperature (field)		17.2	0	degrees C	Field Probe	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Terbutylazine	<	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Terbutylazine	<	-0.5	0.5	ug/L	EPA 619	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Terbutylazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Terbutylazine	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Triazine	Terbutryn	<	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Triazine	Terbutryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Triazine	Terbutryn	<	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Triazine	Terbutryn	<	-0.5	0.5	ug/L	EPA 619	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Tokuthion	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:55	AC03	Grab	SCRSD	Bacteriological	Total Coliform		170000	20	MPN/100mL	SM 9221 B	
WW05CRK	1/28/05 5:20	WC01	Grab	SCRSD	Bacteriological	Total Coliform		1300	20	MPN/100mL	SM 9221 B	
WW05CRK	1/28/05 4:30	AC03	Grab	SCRSD	Bacteriological	Total Coliform		170000	20	MPN/100mL	SM 9221 B	
WW06CRK	2/15/05 13:45	MC01	Grab	SCRSD	Bacteriological	Total Coliform		900000	20	MPN/100mL	SM 9221 B	
WW06CRK	2/15/05 12:45	WC01	Grab	SCRSD	Bacteriological	Total Coliform		5000	2	MPN/100mL	SM 9221 B	
WW06CRK	2/15/05 12:25	SRS	Grab	SCRSD	Bacteriological	Total Coliform		130000	20	MPN/100mL	SM 9221 B	
WW05CRK	1/28/05 6:15	MC01	Grab	SCRSD	Bacteriological	Total Coliform	LD1	500000	20	MPN/100mL	SM 9221 B	
DW02CRK	10/6/04 13:00	MC01	Grab	SCRSD	Bacteriological	Total Coliform		90000	20	MPN/100mL	SM 9221 B	
WW04CRK	10/19/04 13:00	MC01	Grab	SCRSD	Bacteriological	Total Coliform		700000	20	MPN/100mL	SM 9221 B	
DW02CRK	10/6/04 10:15	WC01	Grab	SCRSD	Bacteriological	Total Coliform		8000	20	MPN/100mL	SM 9221 B	
DW02CRK	10/6/04 9:23	AC03	Grab	SCRSD	Bacteriological	Total Coliform		30000	20	MPN/100mL	SM 9221 B	
WW04CRK	10/19/04 14:00	WC01	Grab	SCRSD	Bacteriological	Total Coliform		220000	20	MPN/100mL	SM 9221 B	EST
WW04CRK	10/19/04 11:30	AC03	Grab	SCRSD	Bacteriological	Total Coliform		230000	20	MPN/100mL	SM 9221 B	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	CRG	PAH	Total Detectable PAHs	SUM	0.037799999	0	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	CRG	PAH	Total Detectable PAHs	SUM	1.04	0	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	CRG	PAH	Total Detectable PAHs	SUM	0.589	0	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Nutrient	Total Kjeldahl nitrogen		3.3	0.1	mg/L	EPA 351.2	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Nutrient	Total Kjeldahl nitrogen		1.6	0.1	mg/L	EPA 351.2	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Nutrient	Total Kjeldahl nitrogen		3.6	0.1	mg/L	EPA 351.2	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Toxaphene	<	-0.5	0.5	ug/L	EPA 8081A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Toxaphene	<	-0.5	0.5	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	Chlorinated Pesticide	Toxaphene	<	-0.5	0.5	ug/L	EPA 8081A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	Chlorinated Pesticide	Toxaphene	<	-0.5	0.5	ug/L	EPA 8081A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	Chlorinated Pesticide	Toxaphene	<	-0.5	0.5	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	Chlorinated Pesticide	Toxaphene	<	-0.5	0.5	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	Chlorinated Pesticide	Toxaphene	<	-0.5	0.5	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	Chlorinated Pesticide	Toxaphene	<	-0.5	0.5	ug/L	EPA 8081A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	Chlorinated Pesticide	Toxaphene	<	-0.5	0.5	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	Chlorinated Pesticide	Toxaphene	<	-0.5	0.5	ug/L	EPA 8081A	
WW04CRK	10/19/04 11:30	AC03	Grab	Caltest	Petroleum Hydrocarbons	TPH as Diesel		470	50	ug/L	SW846 8015(MOD)	J
WW04CRK	10/19/04 13:00	MC01	Grab	Caltest	Petroleum Hydrocarbons	TPH as Diesel		630	50	ug/L	SW846 8015(MOD)	J
WW04CRK	10/19/04 14:00	WC01	Grab	Caltest	Petroleum Hydrocarbons	TPH as Diesel		51	50	ug/L	SW846 8015(MOD)	J/EST
WW04CRK	10/19/04 13:00	MC01	Grab	Caltest	Petroleum Hydrocarbons	TPH as Gasoline	<	-50	50	ug/L	SW846 5030B/8015(MOD) TPPH Gas	
WW04CRK	10/19/04 14:00	WC01	Grab	Caltest	Petroleum Hydrocarbons	TPH as Gasoline	<	-50	50	ug/L	SW846 5030B/8015(MOD) TPPH Gas	
WW04CRK	10/19/04 11:30	AC03	Grab	Caltest	Petroleum Hydrocarbons	TPH as Gasoline	<	-50	50	ug/L	SW846 5030B/8015(MOD) TPPH Gas	
WW04CRK	10/19/04 13:00	MC01	Grab	Caltest	Petroleum Hydrocarbons	TPH as Motor Oil		1600	200	ug/L	SW846 8015(MOD)	J
WW04CRK	10/19/04 11:30	AC03	Grab	Caltest	Petroleum Hydrocarbons	TPH as Motor Oil		1200	200	ug/L	SW846 8015(MOD)	J
WW04CRK	10/19/04 14:00	WC01	Grab	Caltest	Petroleum Hydrocarbons	TPH as Motor Oil		220	200	ug/L	SW846 8015(MOD)	J/EST

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Trichloronate	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:10	MC02	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 8:00	S104	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:35	CRSHURLEY	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:30	ELDERCK01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 12:15	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 10:45	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:46	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 8:51	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:45	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:00	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 14:20	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 11:45	NEMD02	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/20/05 10:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:37	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:20	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 12:15	NEMD01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	S104	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	ELDERCK01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:00	MC02	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	S104	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 13:13	EGCK01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 14:15	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:30	CRSHURLEY	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:20	NEMD02	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/21/05 18:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/16/05 7:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 10:50	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/4/05 14:30	S104	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 9:45	NEMD01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 9:23	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:30	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:35	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	

## Appendix B. Analytical Results - Environmental Data

EVENT	SAMPLE_TIME	LOC_ID	SAMPLE_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	REPORTING CODE	RESULT	RL	UNITS	METHOD	QUALIFIERS
DW02CRK	10/6/04 13:00	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 9:00	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 10:00	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:00	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:30	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:30	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:15	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:45	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:00	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:45	NEMD02	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 12:30	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 14:15	ELDERCK01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	PRAIRIE	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:58	EGCK01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 10:39	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:53	NEMD01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 9:47	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 7:00	ELDERCK01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	1/27/05 21:00	S104	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	1/26/05 13:00	S104	Bulk Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:24	NEMD02	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:20	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 5:00	MC02	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 4:10	CRSHURLEY	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 8:53	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 12:50	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:00	WC01	Grab	APPL	OP Pesticide	Trifluralin	<	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-FF	10/17/04 19:40	WC01	Grab	SCRSD	Conventional	Turbidity		16	1	NTU	EPA 180.1	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	SCRSD	Conventional	Turbidity		87	1	NTU	EPA 180.1	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	SCRSD	Conventional	Turbidity		140	1	NTU	EPA 180.1	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	SCRSD	Conventional	Turbidity		280	1	NTU	EPA 180.1	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Zinc, Dissolved		1.01	0.1	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	WC01	Flow Composite	FGS	Metal	Zinc, Total Recoverable		22.6	0.1	ug/L	ICP-MS	
WW04CRK	10/19/04 8:30	AC03	Flow Composite	FGS	Metal	Zinc, Total Recoverable		133	0.1	ug/L	ICP-MS	
WW04CRK-FF	10/17/04 19:30	WC01	Grab	FGS	Metal	Zinc, Total Recoverable		6.53	0.1	ug/L	ICP-MS	
WW04CRK	10/19/04 8:00	MC01	Flow Composite	FGS	Metal	Zinc, Total Recoverable		298	0.1	ug/L	ICP-MS	

**APPENDIX C**

**2004/05 SACRAMENTO STORMWATER QUALITY ANALYTICAL RESULTS:  
QA/QC DATA**

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## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Base/Neutral Extractable	1,2,4-Trichlorobenzene	98	0.01	% REC	EPA 625M	98
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Base/Neutral Extractable	1,2,4-Trichlorobenzene	101	0.01	% REC	EPA 625M	101
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	1,2,4-Trichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	1,2,4-Trichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	1,2,4-Trichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	1,2-Dichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	1,2-Dichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	1,2-Dichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	1,3-Dichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	1,3-Dichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	1,3-Dichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Base/Neutral Extractable	1,4-Dichlorobenzene	95	0.01	% REC	EPA 625M	95
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Base/Neutral Extractable	1,4-Dichlorobenzene	96	0.01	% REC	EPA 625M	96
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	1,4-Dichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	1,4-Dichlorobenzene	0.0249	0.01	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	1,4-Dichlorobenzene	-0.01	0.01	mg/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	1-Methylnaphthalene	81	0.001	% REC	EPA 625M	81
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	1-Methylnaphthalene	90	0.001	% REC	EPA 625M	90
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	1-Methylnaphthalene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	1-Methylnaphthalene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	1-Methylnaphthalene	0.0013	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	1-Methylphenanthrene	93	0.001	% REC	EPA 625M	93
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	1-Methylphenanthrene	94	0.001	% REC	EPA 625M	94
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	1-Methylphenanthrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	1-Methylphenanthrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	1-Methylphenanthrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	2,3,5-Trimethylnaphthalene	91	0.001	% REC	EPA 625M	91
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	2,3,5-Trimethylnaphthalene	82	0.001	% REC	EPA 625M	82
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	2,3,5-Trimethylnaphthalene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	2,3,5-Trimethylnaphthalene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	2,3,5-Trimethylnaphthalene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	2,4,5-T	-0.1	0.1	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	2,4,5-T	77.5		% REC	EPA 8151	77.5
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	2,4,5-T	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	2,4,5-T	-0.1	0.1	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	2,4,5-TP	-0.1	0.1	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	2,4,5-TP	82.2		% REC	EPA 8151	82.2
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	2,4,5-TP	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	2,4,5-TP	-0.1	0.1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	MC01	SURROGATE	CRG	Acid Extractable	2,4,6-Tribromophenol	100		% REC	EPA 625M	100
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	Acid Extractable	2,4,6-Tribromophenol	100		% REC	EPA 625M	100
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	Acid Extractable	2,4,6-Tribromophenol	98		% REC	EPA 625M	98
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	Acid Extractable	2,4,6-Tribromophenol	99		% REC	EPA 625M	99
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	Acid Extractable	2,4,6-Tribromophenol	103		% REC	EPA 625M	103
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	Acid Extractable	2,4,6-Tribromophenol	99		% REC	EPA 625M	99
WW04CRK	10/19/04 15:00	MC01	SURROGATE	CRG	Acid Extractable	2,4,6-Tribromophenol	88		% REC	EPA 625M	88
WW04CRK	10/25/04 0:00	CRG	SURROGATE	CRG	Acid Extractable	2,4,6-Tribromophenol	99		% REC	EPA 625M	99
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Acid Extractable	2,4,6-Trichlorophenol	75	0.05	% REC	EPA 625M	75
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Acid Extractable	2,4,6-Trichlorophenol	90	0.05	% REC	EPA 625M	90
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	2,4,6-Trichlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	2,4,6-Trichlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	2,4,6-Trichlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	2,4-D	-0.5	0.5	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	2,4-D	72.8		% REC	EPA 8151	72.8
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	2,4-D	-0.5	0.5	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	2,4-D	0.27	0.5	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	2,4-DB	-1	1	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	2,4-DB	76.9		% REC	EPA 8151	76.9
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	2,4-DB	-1	1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	2,4-DB	0.58	1	ug/L	EPA 8151	
WW04CRK-PPP1A	10/17/04 19:35	WC01	SURROGATE	APPL	Other Herbicide	2,4-DCAA	81.7		% REC	EPA 8151	81.7
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Other Herbicide	2,4-DCAA	77		% REC	EPA 8151	77
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Other Herbicide	2,4-DCAA	77.5		% REC	EPA 8151	77.5

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/19/04 8:00	MC01	SURROGATE	APPL	Other Herbicide	2,4-DCAA	80.1		% REC	EPA 8151	80.1
WW04CRK	10/19/04 8:30	AC03	SURROGATE	APPL	Other Herbicide	2,4-DCAA	91.1		% REC	EPA 8151	91.1
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Other Herbicide	2,4-DCAA	79.2		% REC	EPA 8151	79.2
WW04CRK	10/19/04 13:00	MC01	SURROGATE	APPL	Other Herbicide	2,4-DCAA	86.3		% REC	EPA 8151	86.3
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Other Herbicide	2,4-DCAA	80.3		% REC	EPA 8151	80.3
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Acid Extractable	2,4-Dichlorophenol	71	0.05	% REC	EPA 625M	71
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Acid Extractable	2,4-Dichlorophenol	78	0.05	% REC	EPA 625M	78
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	2,4-Dichlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	2,4-Dichlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	2,4-Dichlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	2,4-Dimethylphenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	2,4-Dimethylphenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	2,4-Dimethylphenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	2,4-Dinitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	2,4-Dinitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	2,4-Dinitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Base/Neutral Extractable	2,4-Dinitrotoluene	99	0.05	% REC	EPA 625M	99
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Base/Neutral Extractable	2,4-Dinitrotoluene	100	0.05	% REC	EPA 625M	100
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	2,4-Dinitrotoluene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	2,4-Dinitrotoluene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	2,4-Dinitrotoluene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	2,6-Dimethylnaphthalene	85	0.001	% REC	EPA 625M	85
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	2,6-Dimethylnaphthalene	90	0.001	% REC	EPA 625M	90
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	2,6-Dimethylnaphthalene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	2,6-Dimethylnaphthalene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	2,6-Dimethylnaphthalene	0.0018	0.001	ug/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	2,6-Dinitrotoluene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	2,6-Dinitrotoluene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	2,6-Dinitrotoluene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	2-Chloronaphthalene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	2-Chloronaphthalene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	2-Chloronaphthalene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	2-Chlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	2-Chlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	2-Chlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	2-Methyl-4,6-dinitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	2-Methyl-4,6-dinitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	2-Methyl-4,6-dinitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	2-Methylnaphthalene	81	0.001	% REC	EPA 625M	81
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	2-Methylnaphthalene	70	0.001	% REC	EPA 625M	70
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	2-Methylnaphthalene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	2-Methylnaphthalene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	2-Methylnaphthalene	0.0051	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Acid Extractable	2-Nitrophenol	69	0.1	% REC	EPA 625M	69
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Acid Extractable	2-Nitrophenol	71	0.1	% REC	EPA 625M	71
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	2-Nitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	2-Nitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	2-Nitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	3,3'-dichlorobenzidine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	3,3'-dichlorobenzidine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	3,3'-dichlorobenzidine	-0.05	0.05	mg/L	EPA 625M	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDD	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDD	70		% REC	EPA 8081A	70
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDD	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDD	77		% REC	EPA 8081A	77
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	4,4'-DDD	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	4,4'-DDD	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDD	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDD	103		% REC	EPA 8081A	103
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDD	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDD	93		% REC	EPA 8081A	93
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDE	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDE	66.7		% REC	EPA 8081A	66.7

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDE	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDE	72.3		% REC	EPA 8081A	72.3
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	4,4'-DDE	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	4,4'-DDE	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDE	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDE	97.3		% REC	EPA 8081A	97.3
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDE	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDE	101		% REC	EPA 8081A	101
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDT	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDT	74.3	0	% REC	EPA 8081A	74.3
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDT	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDT	69.3		% REC	EPA 8081A	69.3
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	4,4'-DDT	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	4,4'-DDT	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDT	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDT	94.7		% REC	EPA 8081A	94.7
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	4,4'-DDT	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	4,4'-DDT	112		% REC	EPA 8081A	112
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	4-Bromophenyl phenyl ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	4-Bromophenyl phenyl ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	4-Bromophenyl phenyl ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Acid Extractable	4-Chloro-3-methylphenol	83	0.1	% REC	EPA 625M	83
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Acid Extractable	4-Chloro-3-methylphenol	88	0.1	% REC	EPA 625M	88
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	4-Chloro-3-methylphenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	4-Chloro-3-methylphenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	4-Chloro-3-methylphenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	4-Chlorophenyl phenyl ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	4-Chlorophenyl phenyl ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	4-Chlorophenyl phenyl ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	4-Nitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	4-Nitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	4-Nitrophenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Acenaphthene	100	0.001	% REC	EPA 625M	100
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Acenaphthene	102	0.001	% REC	EPA 625M	102
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Acenaphthene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Acenaphthene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Acenaphthene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Acenaphthylene	97	0.001	% REC	EPA 625M	97
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Acenaphthylene	99	0.001	% REC	EPA 625M	99
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Acenaphthylene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Acenaphthylene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Acenaphthylene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Aldicarb	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Aldicarb	-0.4	0.4	ug/L	EPA 8321A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Aldrin	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Aldrin	48	0	% REC	EPA 8081A	48
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Aldrin	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Aldrin	51		% REC	EPA 8081A	51
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Aldrin	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Aldrin	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Aldrin	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Aldrin	67		% REC	EPA 8081A	67
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Aldrin	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Aldrin	77.7		% REC	EPA 8081A	77.7
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Ametryn	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Ametryn	92.8		% REC	EPA 619	92.8
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Ametryn	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Ametryn	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Aminocarb	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Aminocarb	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	MC01	SURROGATE	BSK	Other Herbicide	AMPA	107		% REC	EPA 547	107
WW04CRK	10/19/04 8:30	AC03	SURROGATE	BSK	Other Herbicide	AMPA	101		% REC	EPA 547	101
WW04CRK	10/19/04 8:00	WC01	SURROGATE	BSK	Other Herbicide	AMPA	107		% REC	EPA 547	107

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/19/04 8:00	WC01	SURROGATE	BSK	Other Herbicide	AMPA	110		% REC	EPA 547	110
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Anthracene	106	0.001	% REC	EPA 625M	106
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Anthracene	108	0.001	% REC	EPA 625M	108
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Anthracene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Anthracene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Anthracene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/20/04 15:00	MC01	LD3	FGS	Metal	Arsenic, Total Recoverable	1.11	0.15	ug/L	ICP-MS	
WW04CRK	10/20/04 15:00	MC01	MS	FGS	Metal	Arsenic, Total Recoverable	104.8		% REC	ICP-MS	104.8
WW04CRK	10/20/04 15:00	MC01	MSD	FGS	Metal	Arsenic, Total Recoverable	104.7		% REC	ICP-MS	104.7
WW04CRK	10/20/04 15:00	MC01	FB	FGS	Metal	Arsenic, Total Recoverable	1.12	0.15	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	MB	FGS	Metal	Arsenic, Total Recoverable	-0.15	0.15	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	SRM	FGS	Metal	Arsenic, Total Recoverable	27	0.15	ug/L	ICP-MS	101.2
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Atraton	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Atraton	91.4		% REC	EPA 619	91.4
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Atraton	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Atraton	-0.5	0.5	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Atrazine	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Atrazine	89.8		% REC	EPA 619	89.8
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Atrazine	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Atrazine	-0.5	0.5	ug/L	EPA 619	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	112		0 % REC	EPA 8141A	112
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	88.8		% REC	EPA 8141A	88.8
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	56		% REC	EPA 8141A	56
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	56		% REC	EPA 8141A	56
DW02CRK	10/6/04 9:23	AC03	FB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	117		% REC	EPA 8141A	117
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	98.6		% REC	EPA 8141A	98.6
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	98.6		% REC	EPA 8141A	98.6
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	117		% REC	EPA 8141A	117
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	108		% REC	EPA 8141A	108
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	80.6		% REC	EPA 8141A	80.6
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	80.6		% REC	EPA 8141A	80.6
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	64.6		% REC	EPA 8141A	64.6
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	40		% REC	EPA 8141A	40
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	130		% REC	EPA 8141A	130
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1		1 ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	80.6		% REC	EPA 8141A	80.6
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	103		% REC	EPA 8141A	103
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	103		% REC	EPA 8141A	103
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	151		% REC	EPA 8141A	151
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	112		% REC	EPA 8141A	112
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Azinphosmethyl	107		% REC	EPA 8141A	107
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Azinphosmethyl	-0.1	1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Azinphosmethyl	-1	1	ug/L	EPA 8141A	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Azobenzene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Azobenzene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Azobenzene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Barban	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Barban	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Benomyl (Carbendazim)	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Benomyl (Carbendazim)	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Benzo(a)anthracene	130	0.001	% REC	EPA 625M	130
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Benzo(a)anthracene	130	0.001	% REC	EPA 625M	130
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Benzo(a)anthracene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Benzo(a)anthracene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Benzo(a)anthracene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Benzidine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Benzidine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Benzidine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Benzo(a)pyrene	98	0.001	% REC	EPA 625M	98
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Benzo(a)pyrene	102	0.001	% REC	EPA 625M	102
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Benzo(a)pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Benzo(a)pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Benzo(a)pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Benzo(b)fluoranthene	120	0.001	% REC	EPA 625M	120
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Benzo(b)fluoranthene	108	0.001	% REC	EPA 625M	108
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Benzo(b)fluoranthene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Benzo(b)fluoranthene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Benzo(b)fluoranthene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Benzo(e)pyrene	106	0.001	% REC	EPA 625M	106
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Benzo(e)pyrene	103	0.001	% REC	EPA 625M	103
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Benzo(e)pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Benzo(e)pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Benzo(e)pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Benzo(ghi)perylene	111	0.001	% REC	EPA 625M	111
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Benzo(ghi)perylene	106	0.001	% REC	EPA 625M	106
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Benzo(ghi)perylene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Benzo(ghi)perylene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Benzo(ghi)perylene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Benzo(k)fluoranthene	105	0.001	% REC	EPA 625M	105
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Benzo(k)fluoranthene	103	0.001	% REC	EPA 625M	103
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Benzo(k)fluoranthene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Benzo(k)fluoranthene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Benzo(k)fluoranthene	-0.001	0.001	ug/L	EPA 625M	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, alpha	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, alpha	78.7		0% REC	EPA 8081A	78.7
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, alpha	-0.01	0.01	ug/L	EPA 8081A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, alpha	69		% REC	EPA 8081A	69
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	BHC, alpha	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	BHC, alpha	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, alpha	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, alpha	110		% REC	EPA 8081A	110
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, alpha	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, alpha	111		% REC	EPA 8081A	111
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, beta	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, beta	83.3	0	% REC	EPA 8081A	83.3
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, beta	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, beta	75.7		% REC	EPA 8081A	75.7
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	BHC, beta	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	BHC, beta	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, beta	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, beta	105		% REC	EPA 8081A	105
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, beta	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, beta	107		% REC	EPA 8081A	107
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, delta	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, delta	59	0	% REC	EPA 8081A	59
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, delta	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, delta	50		% REC	EPA 8081A	50
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	BHC, delta	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	BHC, delta	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, delta	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, delta	102		% REC	EPA 8081A	102
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, delta	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, delta	105		% REC	EPA 8081A	105
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	81.3	0	% REC	EPA 8081A	81.3
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	74.7		% REC	EPA 8081A	74.7
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	111		% REC	EPA 8081A	111
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	BHC, gamma (Lindane)	116		% REC	EPA 8081A	116
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Biphenyl	84	0.001	% REC	EPA 625M	84
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Biphenyl	89	0.001	% REC	EPA 625M	89
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Biphenyl	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Biphenyl	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Biphenyl	0.0029	0.001	ug/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	bis(2-Chloroethoxy)methane	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	bis(2-Chloroethoxy)methane	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	bis(2-Chloroethoxy)methane	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	bis(2-Chloroethyl)ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	bis(2-Chloroethyl)ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	bis(2-Chloroethyl)ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	bis(2-Chloroisopropyl)ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	bis(2-Chloroisopropyl)ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	bis(2-Chloroisopropyl)ether	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	193	0.005	% REC	EPA 625M	193
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	162	0.005	% REC	EPA 625M	162
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	0.097	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	0.288	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	0.442	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Conventional	BOD (5)	7	2	mg/L	SM 5210 B	
WW04CRK	10/19/04 0:00	WQCL	LCS	SCRSD	Conventional	BOD (5)	89		% REC	SM 5210 B	89
WW04CRK	10/21/04 0:00	WQCL	LCS	SCRSD	Conventional	BOD (5)	93		% REC	SM 5210 B	93
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	79.2	0	% REC	EPA 8141A	79.2

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	77.8		% REC	EPA 8141A	77.8
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	55.2		% REC	EPA 8141A	55.2
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	55.2		% REC	EPA 8141A	55.2
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	84.4		% REC	EPA 8141A	84.4
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	75.8		% REC	EPA 8141A	75.8
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	75.8		% REC	EPA 8141A	75.8
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	84.4		% REC	EPA 8141A	84.4
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	76.4		% REC	EPA 8141A	76.4
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	77		% REC	EPA 8141A	77
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	77		% REC	EPA 8141A	77
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	59		% REC	EPA 8141A	59
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	79.2		% REC	EPA 8141A	79.2
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	93		% REC	EPA 8141A	93
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	77		% REC	EPA 8141A	77
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	78		% REC	EPA 8141A	78
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	78		% REC	EPA 8141A	78
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	92.8		% REC	EPA 8141A	92.8
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	98.4		% REC	EPA 8141A	98.4
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Bolstar	86.2		% REC	EPA 8141A	86.2
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Bolstar	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Bromacil	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Bromacil	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Base/Neutral Extractable	Butyl benzyl phthalate	112	0.005	% REC	EPA 625M	112
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Base/Neutral Extractable	Butyl benzyl phthalate	109	0.005	% REC	EPA 625M	109

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Butyl benzyl phthalate	0.011	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Butyl benzyl phthalate	-0.005	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Butyl benzyl phthalate	0.0605	0.005	mg/L	EPA 625M	
WW04CRK	10/20/04 15:00	MC01	LD3	FGS	Metal	Cadmium, Total Recoverable	-0.008	0.008	ug/L	ICP-MS	
WW04CRK	10/20/04 15:00	MC01	MS	FGS	Metal	Cadmium, Total Recoverable	112.5		% REC	ICP-MS	112.5
WW04CRK	10/20/04 15:00	MC01	MSD	FGS	Metal	Cadmium, Total Recoverable	111.1		% REC	ICP-MS	111.1
WW04CRK	10/20/04 15:00	MC01	FB	FGS	Metal	Cadmium, Total Recoverable	-0.008	0.008	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	MB	FGS	Metal	Cadmium, Total Recoverable	-0.008	0.008	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	SRM	FGS	Metal	Cadmium, Total Recoverable	25.36	0.008	ug/L	ICP-MS	111.3
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Carbaryl	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Carbaryl	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Carbofuran	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Carbofuran	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	Caltest	Miscellaneous	Carbon, Dissolved Organic	11	1	mg/L	EPA 415.1	
WW04CRK	10/19/04 8:00	WC01	FD2	Caltest	Miscellaneous	Carbon, Total Organic	14	5	mg/L	EPA 415.1	
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Conventional	Chemical Oxygen Demand	48	5	mg/L	HA 8000	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Chlordane, alpha	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Chlordane, alpha	70	0	% REC	EPA 8081A	70
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Chlordane, alpha	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Chlordane, alpha	72		% REC	EPA 8081A	72
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Chlordane, alpha	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Chlordane, alpha	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Chlordane, alpha	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Chlordane, alpha	97.3		% REC	EPA 8081A	97.3
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Chlordane, alpha	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Chlordane, alpha	101		% REC	EPA 8081A	101
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Chlordane, gamma	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Chlordane, gamma	66	0	% REC	EPA 8081A	66
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Chlordane, gamma	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Chlordane, gamma	71		% REC	EPA 8081A	71
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Chlordane, gamma	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Chlordane, gamma	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Chlordane, gamma	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Chlordane, gamma	96.3		% REC	EPA 8081A	96.3
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Chlordane, gamma	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Chlordane, gamma	99		% REC	EPA 8081A	99
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Anion	Chloride, Total	14	3	mg/L	EPA 325.2	
WW04CRK	10/22/04 0:00	WQCL	MB	SCRSD	Anion	Chloride, Total	0		mg/L	EPA 325.2	
WW04CRK	10/29/04 0:00	WQCL	MB	SCRSD	Anion	Chloride, Total	0		mg/L	EPA 325.2	
WW04CRK	10/22/04 0:00	WQCL	LCS	SCRSD	Anion	Chloride, Total	99		% REC	EPA 325.2	99
WW04CRK	10/22/04 0:00	WQCL	MS	SCRSD	Anion	Chloride, Total	96		% REC	EPA 325.2	96
WW04CRK	10/22/04 0:00	WQCL	MSD	SCRSD	Anion	Chloride, Total	96		% REC	EPA 325.2	96
WW04CRK	10/22/04 0:00	WQCL	SRM	SCRSD	Anion	Chloride, Total	103		% REC	EPA 325.2	103
WW04CRK	10/22/04 0:00	WQCL	MSD	SCRSD	Anion	Chloride, Total	102		% REC	EPA 325.2	102
WW04CRK	10/22/04 0:00	WQCL	MS	SCRSD	Anion	Chloride, Total	101		% REC	EPA 325.2	101
WW04CRK	10/29/04 0:00	WQCL	LCS	SCRSD	Anion	Chloride, Total	102		% REC	EPA 325.2	102
WW04CRK	10/29/04 0:00	WQCL	SRM	SCRSD	Anion	Chloride, Total	103		% REC	EPA 325.2	103
WW04CRK	10/29/04 0:00	WQCL	MSD	SCRSD	Anion	Chloride, Total	103		% REC	EPA 325.2	103
WW04CRK	10/29/04 0:00	WQCL	MS	SCRSD	Anion	Chloride, Total	103		% REC	EPA 325.2	103
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Chloroxuron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Chloroxuron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Chlorpropham	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Chlorpropham	-3.5	3.5	ug/L	EPA 8321A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	95.8	0	% REC	EPA 8141A	95.8
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	78.6		% REC	EPA 8141A	78.6
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	62		% REC	EPA 8141A	62
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	62		% REC	EPA 8141A	62

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	92.2		% REC	EPA 8141A	92.2
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	86.8		% REC	EPA 8141A	86.8
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	86.8		% REC	EPA 8141A	86.8
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	92.2		% REC	EPA 8141A	92.2
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	84.4		% REC	EPA 8141A	84.4
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	84.2		% REC	EPA 8141A	84.2
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	84.2		% REC	EPA 8141A	84.2
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	64.8		% REC	EPA 8141A	64.8
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	90.4		% REC	EPA 8141A	90.4
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	103		% REC	EPA 8141A	103
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	84.2		% REC	EPA 8141A	84.2
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Chlorpyrifos	0.012	0.05	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Chlorpyrifos	0.016	0.05	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	91		% REC	EPA 8141A	91
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	91		% REC	EPA 8141A	91
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	116		% REC	EPA 8141A	116
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	106		% REC	EPA 8141A	106
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Chlorpyrifos	93.8		% REC	EPA 8141A	93.8
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Chlorpyrifos	-0.1	0.05	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Chlorpyrifos	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK	10/20/04 15:00	MC01	LD3	FGS	Metal	Chromium, Total Recoverable	0.08	0.07	ug/L	ICP-MS	
WW04CRK	10/20/04 15:00	MC01	MS	FGS	Metal	Chromium, Total Recoverable	98.8		% REC	ICP-MS	98.8
WW04CRK	10/20/04 15:00	MC01	MSD	FGS	Metal	Chromium, Total Recoverable	98.1		% REC	ICP-MS	98.1
WW04CRK	10/20/04 15:00	MC01	FB	FGS	Metal	Chromium, Total Recoverable	0.07	0.07	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	MB	FGS	Metal	Chromium, Total Recoverable	-0.07	0.07	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	SRM	FGS	Metal	Chromium, Total Recoverable	38	0.07	ug/L	ICP-MS	98.4
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Chrysene	118	0.001	% REC	EPA 625M	118
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Chrysene	105	0.001	% REC	EPA 625M	105
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Chrysene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Chrysene	-0.001	0.001	ug/L	EPA 625M	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Chrysene	0.0066	0.001	ug/L	EPA 625M	
WW05CRK	1/28/05 3:30	AC03	FB	FGS	Metal	Copper, Dissolved	0.17	0.04	ug/L	ICP-MS	
WW06CRK	2/15/05 14:10	AC03	FD2	FGS	Metal	Copper, Dissolved	6.07	0.04	ug/L	ICP-MS	
DW02CRK	10/6/04 9:23	AC03	LD2	FGS	Metal	Copper, Total Recoverable	4.09	0.04	ug/L	ICP-MS	
DW02CRK	10/6/04 9:23	AC03	MS	FGS	Metal	Copper, Total Recoverable	65.77	0.04	ug/L	ICP-MS	98.8
DW02CRK	10/6/04 9:23	AC03	MSD	FGS	Metal	Copper, Total Recoverable	66.67	0.04	ug/L	ICP-MS	100.3
WW04CRK	10/20/04 15:00	MC01	LD3	FGS	Metal	Copper, Total Recoverable	0.38	0.04	ug/L	ICP-MS	
WW04CRK	10/20/04 15:00	MC01	MS	FGS	Metal	Copper, Total Recoverable	103.9	% REC	ICP-MS		103.9
WW04CRK	10/20/04 15:00	MC01	MSD	FGS	Metal	Copper, Total Recoverable	103.5	% REC	ICP-MS		103.5
WW04CRK	10/20/04 15:00	MC01	FB	FGS	Metal	Copper, Total Recoverable	0.37	0.04	ug/L	ICP-MS	
WW05CRK	1/28/05 3:30	AC03	FB	FGS	Metal	Copper, Total Recoverable	-0.04	0.04	ug/L	ICP-MS	
WW05CRK	1/28/05 3:30	FGS	SRM	FGS	Metal	Copper, Total Recoverable	34.8	% REC	ICP-MS		34.8
WW05CRK	1/28/05 3:30	AC03	LD1	FGS	Metal	Copper, Total Recoverable	7.86	0.04	ug/L	ICP-MS	
WW05CRK	1/28/05 3:30	AC03	LD2	FGS	Metal	Copper, Total Recoverable	8.34	0.04	ug/L	ICP-MS	
WW05CRK	1/28/05 3:30	AC03	MS	FGS	Metal	Copper, Total Recoverable	105	% REC	ICP-MS		105
WW05CRK	1/28/05 3:30	AC03	MSD	FGS	Metal	Copper, Total Recoverable	101.6	% REC	ICP-MS		101.6
WW06CRK	2/15/05 14:10	AC03	FB	FGS	Metal	Copper, Total Recoverable	-0.04	0.04	ug/L	ICP-MS	
WW06CRK	2/15/05 14:10	FGS	SRM	FGS	Metal	Copper, Total Recoverable	106	% REC	ICP-MS		106
WW06CRK	2/15/05 14:10	AC03	LD1	FGS	Metal	Copper, Total Recoverable	16.74	0.04	ug/L	ICP-MS	
WW06CRK	2/15/05 14:10	AC03	LD2	FGS	Metal	Copper, Total Recoverable	17.11	0.04	ug/L	ICP-MS	
WW06CRK	2/15/05 14:10	AC03	MS	FGS	Metal	Copper, Total Recoverable	98.7	% REC	ICP-MS		98.7
WW06CRK	2/15/05 14:10	AC03	MSD	FGS	Metal	Copper, Total Recoverable	95.7	% REC	ICP-MS		95.7
WW06CRK	2/15/05 14:10	AC03	FD2	FGS	Metal	Copper, Total Recoverable	16.7	0.04	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	MB	FGS	Metal	Copper, Total Recoverable	-0.04	0.04	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	SRM	FGS	Metal	Copper, Total Recoverable	90.8	0.04	ug/L	ICP-MS	106.5
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	75.6	0 % REC	EPA 8141A		75.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	72.4	% REC	EPA 8141A		72.4
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	60.4	% REC	EPA 8141A		60.4
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	60.4	% REC	EPA 8141A		60.4
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	104	% REC	EPA 8141A		104
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	88.8	% REC	EPA 8141A		88.8
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	88.8	% REC	EPA 8141A		88.8
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	104	% REC	EPA 8141A		104
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	87.2	% REC	EPA 8141A		87.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	80.4	% REC	EPA 8141A		80.4
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	80.4	% REC	EPA 8141A		80.4
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	73.2	% REC	EPA 8141A		73.2
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	80.4	% REC	EPA 8141A		80.4

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	114		% REC	EPA 8141A	114
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	80.4		% REC	EPA 8141A	80.4
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	91.6		% REC	EPA 8141A	91.6
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	91.6		% REC	EPA 8141A	91.6
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	115		% REC	EPA 8141A	115
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	118		% REC	EPA 8141A	118
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Coumaphos	102		% REC	EPA 8141A	102
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Coumaphos	-0.1	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Coumaphos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Cyanazine	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Cyanazine	111		% REC	EPA 619	111
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Cyanazine	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Cyanazine	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	PAH	d10-Acenaphthene	76		% REC	EPA 625M	76
WW04CRK	10/19/04 8:00	MC01	SURROGATE	CRG	PAH	d10-Acenaphthene	95		% REC	EPA 625M	95
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	PAH	d10-Acenaphthene	58		% REC	EPA 625M	58
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d10-Acenaphthene	71		% REC	EPA 625M	71
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d10-Acenaphthene	75		% REC	EPA 625M	75
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d10-Acenaphthene	84		% REC	EPA 625M	84
WW04CRK	10/19/04 15:00	MC01	SURROGATE	CRG	PAH	d10-Acenaphthene	68		% REC	EPA 625M	68
WW04CRK	10/25/04 0:00	CRG	SURROGATE	CRG	PAH	d10-Acenaphthene	85		% REC	EPA 625M	85
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	PAH	d10-Phenanthrene	84		% REC	EPA 625M	84
WW04CRK	10/19/04 8:00	MC01	SURROGATE	CRG	PAH	d10-Phenanthrene	93		% REC	EPA 625M	93
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	PAH	d10-Phenanthrene	80		% REC	EPA 625M	80
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d10-Phenanthrene	85		% REC	EPA 625M	85
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d10-Phenanthrene	89		% REC	EPA 625M	89
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d10-Phenanthrene	92		% REC	EPA 625M	92
WW04CRK	10/19/04 15:00	MC01	SURROGATE	CRG	PAH	d10-Phenanthrene	90		% REC	EPA 625M	90
WW04CRK	10/25/04 0:00	CRG	SURROGATE	CRG	PAH	d10-Phenanthrene	92		% REC	EPA 625M	92
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	PAH	d12-Chrysene	84		% REC	EPA 625M	84
WW04CRK	10/19/04 8:00	MC01	SURROGATE	CRG	PAH	d12-Chrysene	93		% REC	EPA 625M	93
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	PAH	d12-Chrysene	99		% REC	EPA 625M	99
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d12-Chrysene	109		% REC	EPA 625M	109
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d12-Chrysene	101		% REC	EPA 625M	101
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d12-Chrysene	93		% REC	EPA 625M	93
WW04CRK	10/19/04 15:00	MC01	SURROGATE	CRG	PAH	d12-Chrysene	97		% REC	EPA 625M	97
WW04CRK	10/25/04 0:00	CRG	SURROGATE	CRG	PAH	d12-Chrysene	92		% REC	EPA 625M	92
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	PAH	d12-Perylene	72		% REC	EPA 625M	72
WW04CRK	10/19/04 8:00	MC01	SURROGATE	CRG	PAH	d12-Perylene	94		% REC	EPA 625M	94
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	PAH	d12-Perylene	94		% REC	EPA 625M	94
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d12-Perylene	106		% REC	EPA 625M	106
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d12-Perylene	101		% REC	EPA 625M	101
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d12-Perylene	93		% REC	EPA 625M	93
WW04CRK	10/19/04 15:00	MC01	SURROGATE	CRG	PAH	d12-Perylene	85		% REC	EPA 625M	85
WW04CRK	10/25/04 0:00	CRG	SURROGATE	CRG	PAH	d12-Perylene	93		% REC	EPA 625M	93
WW04CRK	10/19/04 8:00	MC01	SURROGATE	CRG	Acid Extractable	d5-Phenol	71		% REC	EPA 625M	71
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	Acid Extractable	d5-Phenol	30		% REC	EPA 625M	30

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	Acid Extractable	d5-Phenol	31		% REC	EPA 625M	31
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	Acid Extractable	d5-Phenol	45		% REC	EPA 625M	45
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	Acid Extractable	d5-Phenol	48		% REC	EPA 625M	48
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	Acid Extractable	d5-Phenol	43		% REC	EPA 625M	43
WW04CRK	10/19/04 15:00	MC01	SURROGATE	CRG	Acid Extractable	d5-Phenol	19		% REC	EPA 625M	19
WW04CRK	10/25/04 0:00	CRG	SURROGATE	CRG	Acid Extractable	d5-Phenol	31		% REC	EPA 625M	31
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	PAH	d8-Naphthalene	56		% REC	EPA 625M	56
WW04CRK	10/19/04 8:00	MC01	SURROGATE	CRG	PAH	d8-Naphthalene	71		% REC	EPA 625M	71
WW04CRK	10/19/04 8:00	WC01	SURROGATE	CRG	PAH	d8-Naphthalene	47		% REC	EPA 625M	47
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d8-Naphthalene	58		% REC	EPA 625M	58
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d8-Naphthalene	59		% REC	EPA 625M	59
WW04CRK	10/19/04 8:30	AC03	SURROGATE	CRG	PAH	d8-Naphthalene	59		% REC	EPA 625M	59
WW04CRK	10/19/04 15:00	MC01	SURROGATE	CRG	PAH	d8-Naphthalene	49		% REC	EPA 625M	49
WW04CRK	10/25/04 0:00	CRG	SURROGATE	CRG	PAH	d8-Naphthalene	72		% REC	EPA 625M	72
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Dalapon	-1	1	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Dalapon	25.2		% REC	EPA 8151	25.2
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Dalapon	-1	1	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Dalapon	-1	1	ug/L	EPA 8151	
DW02CRK	10/6/04 8:15	NEMD01	SURROGATE	APPL	Chlorinated Pesticide	DECA	67.7	0	% REC	EPA 8082	67.7
DW02CRK	10/6/04 8:45	NEMD02	SURROGATE	APPL	Chlorinated Pesticide	DECA	72.2	0	% REC	EPA 8082	72.2
DW02CRK	10/9/04 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	DECA	68.6	0	% REC	EPA 8082	68.6
DW02CRK	10/9/04 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	DECA	50.3	0	% REC	EPA 8082	50.3
WW04CRK-PPP1A	10/17/04 19:35	WC01	SURROGATE	APPL	Chlorinated Pesticide	DECA	44.4		% REC	EPA 8081A	44.4
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	DECA	59.4		% REC	EPA 8081A	59.4
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	DECA	41.7		% REC	EPA 8081A	41.7
WW04CRK	10/19/04 8:00	MC01	SURROGATE	APPL	Chlorinated Pesticide	DECA	38.6		% REC	EPA 8081A	38.6
WW04CRK	10/19/04 8:30	AC03	SURROGATE	APPL	Chlorinated Pesticide	DECA	44.3		% REC	EPA 8081A	44.3
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Chlorinated Pesticide	DECA	49.8		% REC	EPA 8081A	49.8
WW04CRK	10/19/04 13:00	MC01	SURROGATE	APPL	Chlorinated Pesticide	DECA	55.6		% REC	EPA 8081A	55.6
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Chlorinated Pesticide	DECA	50.3		% REC	EPA 8081A	50.3
WW05CRK	1/28/05 4:24	NEMD01	SURROGATE	APPL	Chlorinated Pesticide	DECA	75.2		% REC	EPA 8082	75.2
WW05CRK	1/28/05 4:53	NEMD02	SURROGATE	APPL	Chlorinated Pesticide	DECA	79.4		% REC	EPA 8082	79.4
WW05CRK	2/1/05 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	DECA	85.9		% REC	EPA 8082	85.9
WW05CRK	2/1/05 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	DECA	86		% REC	EPA 8082	86
WW06CRK	2/15/05 11:45	NEMD02	SURROGATE	APPL	Chlorinated Pesticide	DECA	66.2		% REC	EPA 8082	66.2
WW06CRK	2/15/05 12:15	NEMD01	SURROGATE	APPL	Chlorinated Pesticide	DECA	84.5		% REC	EPA 8082	84.5
WW06CRK	2/17/05 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	DECA	90.6		% REC	EPA 8082	90.6
WW06CRK	2/17/05 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	DECA	94.3		% REC	EPA 8082	94.3
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Def	93.7	0	% REC	EPA 8141A	93.7
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Def	82.7		% REC	EPA 8141A	82.7
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Def	62.1		% REC	EPA 8141A	62.1
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Def	62.1		% REC	EPA 8141A	62.1
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	91.6		% REC	EPA 8141A	91.6
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	87.2		% REC	EPA 8141A	87.2
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	87.2		% REC	EPA 8141A	87.2
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	91.6		% REC	EPA 8141A	91.6
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	89.6		% REC	EPA 8141A	89.6
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	81.9		% REC	EPA 8141A	81.9
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	81.9		% REC	EPA 8141A	81.9
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	63.8		% REC	EPA 8141A	63.8
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	85.9		% REC	EPA 8141A	85.9
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	104		% REC	EPA 8141A	104
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	81.9		% REC	EPA 8141A	81.9
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	104		% REC	EPA 8141A	104
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	104		% REC	EPA 8141A	104
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	117		% REC	EPA 8141A	117
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	105		% REC	EPA 8141A	105
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Def	93.5		% REC	EPA 8141A	93.5
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Def	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	67		% REC	EPA 8141A	67
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	52.2		% REC	EPA 8141A	52.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	47.6		% REC	EPA 8141A	47.6
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	47.6		% REC	EPA 8141A	47.6
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	104		% REC	EPA 8141A	104
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	81.4		% REC	EPA 8141A	81.4
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	81.4		% REC	EPA 8141A	81.4
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	104		% REC	EPA 8141A	104
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	72.6		% REC	EPA 8141A	72.6
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	77.8		% REC	EPA 8141A	77.8
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	77.8		% REC	EPA 8141A	77.8
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	45		% REC	EPA 8141A	45
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	64.4		% REC	EPA 8141A	64.4
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	98.8		% REC	EPA 8141A	98.8
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	77.8		% REC	EPA 8141A	77.8
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	82.4		% REC	EPA 8141A	82.4
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	82.4		% REC	EPA 8141A	82.4
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	66.4		% REC	EPA 8141A	66.4
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	92.8		% REC	EPA 8141A	92.8
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Demeton	84		% REC	EPA 8141A	84
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Demeton	-0.1	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Demeton	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	92.6		% REC	EPA 8141A	92.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	73.6		% REC	EPA 8141A	73.6
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	61.2		% REC	EPA 8141A	61.2
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	61.2		% REC	EPA 8141A	61.2
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	89.4		% REC	EPA 8141A	89.4
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	86.2		% REC	EPA 8141A	86.2
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	86.2		% REC	EPA 8141A	86.2
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	89.4		% REC	EPA 8141A	89.4
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	83.8		% REC	EPA 8141A	83.8
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	80.8		% REC	EPA 8141A	80.8
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	80.8		% REC	EPA 8141A	80.8
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	64.4		% REC	EPA 8141A	64.4
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	98.4		% REC	EPA 8141A	98.4
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	101		% REC	EPA 8141A	101
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	80.8		% REC	EPA 8141A	80.8
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Diazinon	0.24	0.05	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	89.2		% REC	EPA 8141A	89.2
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	89.2		% REC	EPA 8141A	89.2
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	112		% REC	EPA 8141A	112
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	97.4		% REC	EPA 8141A	97.4
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Diazinon	87.2		% REC	EPA 8141A	87.2
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Diazinon	-0.1	0.05	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Diazinon	-0.05	0.05	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Dibenz(a,h)anthracene	94	0.001	% REC	EPA 625M	94
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Dibenz(a,h)anthracene	100	0.001	% REC	EPA 625M	100
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Dibenz(a,h)anthracene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Dibenz(a,h)anthracene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Dibenz(a,h)anthracene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Dicamba	-0.1		0.1 ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Dicamba	72.3		% REC	EPA 8151	72.3
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Dicamba	-0.1		0.1 ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Dicamba	-0.1		0.1 ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Dichloroprop	-0.5		0.5 ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Dichloroprop	77.8		% REC	EPA 8151	77.8
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Dichloroprop	-0.5		0.5 ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Dichloroprop	-0.5		0.5 ug/L	EPA 8151	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Dichlorvos	-0.2		0.2 ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Dichlorvos	-0.2		0.2 ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2		0.2 ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	90.2		% REC	EPA 8141A	90.2
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2		0.2 ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	66.2		% REC	EPA 8141A	66.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2		0.2 ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	47.8		% REC	EPA 8141A	47.8
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2		0.2 ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	47.8		% REC	EPA 8141A	47.8
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Dichlorvos	-0.2		0.2 ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Dichlorvos	-0.2		0.2 ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	102		% REC	EPA 8141A	102
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	90.4		% REC	EPA 8141A	90.4
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	90.4		% REC	EPA 8141A	90.4
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	102		% REC	EPA 8141A	102
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	69.8		% REC	EPA 8141A	69.8
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	91.8		% REC	EPA 8141A	91.8
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	91.8		% REC	EPA 8141A	91.8
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	65		% REC	EPA 8141A	65
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	86		% REC	EPA 8141A	86
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	119		% REC	EPA 8141A	119
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	91.8		% REC	EPA 8141A	91.8
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	89.2		% REC	EPA 8141A	89.2
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	89.2		% REC	EPA 8141A	89.2
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	118		% REC	EPA 8141A	118
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	79.6		% REC	EPA 8141A	79.6
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Dichlorvos	92.8		% REC	EPA 8141A	92.8
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Dichlorvos	-0.1	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Dichlorvos	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Dieldrin	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Dieldrin	76.7		% REC	EPA 8081A	76.7
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Dieldrin	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Dieldrin	74.7		% REC	EPA 8081A	74.7
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Dieldrin	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Dieldrin	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Dieldrin	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Dieldrin	105		% REC	EPA 8081A	105
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Dieldrin	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Dieldrin	109		% REC	EPA 8081A	109
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Base/Neutral Extractable	Diethyl phthalate	100	0.005	% REC	EPA 625M	100
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Base/Neutral Extractable	Diethyl phthalate	102	0.005	% REC	EPA 625M	102

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Diethyl phthalate	0.0209	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Diethyl phthalate	-0.005	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Diethyl phthalate	0.078199997	0.005	mg/L	EPA 625M	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	142	0	% REC	EPA 8141A	142
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	164		% REC	EPA 8141A	164
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	102		% REC	EPA 8141A	102
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	102		% REC	EPA 8141A	102
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	138		% REC	EPA 8141A	138
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	130		% REC	EPA 8141A	130
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	130		% REC	EPA 8141A	130
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	138		% REC	EPA 8141A	138
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	128		% REC	EPA 8141A	128
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	116		% REC	EPA 8141A	116
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	116		% REC	EPA 8141A	116
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	101		% REC	EPA 8141A	101
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	101		% REC	EPA 8141A	101
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	216		% REC	EPA 8141A	216
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	116		% REC	EPA 8141A	116
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	138		% REC	EPA 8141A	138
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	138		% REC	EPA 8141A	138
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	179		% REC	EPA 8141A	179
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	132		% REC	EPA 8141A	132
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Dimethoate	130		% REC	EPA 8141A	130
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Dimethoate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Base/Neutral Extractable	Dimethyl phthalate	81	0.005	% REC	EPA 625M	81
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Base/Neutral Extractable	Dimethyl phthalate	87	0.005	% REC	EPA 625M	87
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Dimethyl phthalate	0.021700001	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Dimethyl phthalate	-0.005	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Dimethyl phthalate	-0.005	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Base/Neutral Extractable	Di-n-butyl phthalate	116	0.005	% REC	EPA 625M	116
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Base/Neutral Extractable	Di-n-butyl phthalate	118	0.005	% REC	EPA 625M	118
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Di-n-butyl phthalate	0.013	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Di-n-butyl phthalate	-0.005	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Di-n-butyl phthalate	-0.005	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Base/Neutral Extractable	Di-n-octyl phthalate	127	0.005	% REC	EPA 625M	127
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Base/Neutral Extractable	Di-n-octyl phthalate	121	0.005	% REC	EPA 625M	121
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Di-n-octyl phthalate	-0.005	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Di-n-octyl phthalate	-0.005	0.005	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Di-n-octyl phthalate	0.056400002	0.005	mg/L	EPA 625M	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Dinoseb	-0.25	0.25	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Dinoseb	76.3		% REC	EPA 8151	76.3
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Dinoseb	-0.25	0.25	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Dinoseb	-0.25	0.25	ug/L	EPA 8151	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	82.4	0	% REC	EPA 8141A	82.4
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	81.4		% REC	EPA 8141A	81.4
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	60.4		% REC	EPA 8141A	60.4
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	60.4		% REC	EPA 8141A	60.4
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	104		% REC	EPA 8141A	104
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	98.6		% REC	EPA 8141A	98.6
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	98.6		% REC	EPA 8141A	98.6
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	104		% REC	EPA 8141A	104
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	87.6		% REC	EPA 8141A	87.6
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	122		% REC	EPA 8141A	122
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	122		% REC	EPA 8141A	122
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	93.6		% REC	EPA 8141A	93.6
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	132		% REC	EPA 8141A	132
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	90.2		% REC	EPA 8141A	90.2

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	122		% REC	EPA 8141A	122
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	252		% REC	EPA 8141A	252
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	252		% REC	EPA 8141A	252
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	115		% REC	EPA 8141A	115
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	109		% REC	EPA 8141A	109
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Diphenamid	108		% REC	EPA 8141A	108
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Diphenamid	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	Field	Conventional	Dissolved Oxygen	7		mg/L	Field Probe	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	Field	Conventional	Dissolved Oxygen	9		mg/L	Field Probe	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	70.4		0% REC	EPA 8141A	70.4
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	75.2		% REC	EPA 8141A	75.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	61.4		% REC	EPA 8141A	61.4
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	61.4		% REC	EPA 8141A	61.4
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	97.8		% REC	EPA 8141A	97.8
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	74		% REC	EPA 8141A	74
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	74		% REC	EPA 8141A	74
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	97.8		% REC	EPA 8141A	97.8
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	67.6		% REC	EPA 8141A	67.6
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	77.4		% REC	EPA 8141A	77.4
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	77.4		% REC	EPA 8141A	77.4
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	52.6		% REC	EPA 8141A	52.6
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	73.8		% REC	EPA 8141A	73.8
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	110		% REC	EPA 8141A	110
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	77.4		% REC	EPA 8141A	77.4
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	80.8		% REC	EPA 8141A	80.8
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	80.8		% REC	EPA 8141A	80.8
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	94		% REC	EPA 8141A	94
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	99.6		% REC	EPA 8141A	99.6
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Disulfoton	93		% REC	EPA 8141A	93
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Disulfoton	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Diuron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Diuron	-0.4	0.4	ug/L	EPA 8321A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan I	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan I	75		0% REC	EPA 8081A	75
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan I	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan I	72.7		% REC	EPA 8081A	72.7
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Endosulfan I	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Endosulfan I	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan I	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan I	100		% REC	EPA 8081A	100
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan I	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan I	106		% REC	EPA 8081A	106
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan II	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan II	79		0% REC	EPA 8081A	79
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan II	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan II	71.7		% REC	EPA 8081A	71.7
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Endosulfan II	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Endosulfan II	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan II	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan II	100		% REC	EPA 8081A	100
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan II	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan II	108		% REC	EPA 8081A	108
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan sulfate	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan sulfate	74.7		0% REC	EPA 8081A	74.7
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan sulfate	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan sulfate	67.7		% REC	EPA 8081A	67.7
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Endosulfan sulfate	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Endosulfan sulfate	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan sulfate	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan sulfate	99.7		% REC	EPA 8081A	99.7
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endosulfan sulfate	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endosulfan sulfate	105		% REC	EPA 8081A	105
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin	77.7		0% REC	EPA 8081A	77.7
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin	75.7		% REC	EPA 8081A	75.7
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Endrin	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Endrin	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin	-0.01	0.01	ug/L	EPA 8081A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin	114		% REC	EPA 8081A	114
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin	110		% REC	EPA 8081A	110
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin aldehyde	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin aldehyde	80.7		0% REC	EPA 8081A	80.7
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin aldehyde	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin aldehyde	73.3		% REC	EPA 8081A	73.3
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Endrin aldehyde	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Endrin aldehyde	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin aldehyde	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin aldehyde	94		% REC	EPA 8081A	94
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin aldehyde	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin aldehyde	105		% REC	EPA 8081A	105
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin ketone	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin ketone	95.3		0% REC	EPA 8081A	95.3
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin ketone	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin ketone	88		% REC	EPA 8081A	88
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Endrin ketone	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Endrin ketone	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin ketone	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin ketone	97.3		% REC	EPA 8081A	97.3
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Endrin ketone	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Endrin ketone	111		% REC	EPA 8081A	111
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	EPN	87.6		0% REC	EPA 8141A	87.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	EPN	72.6		% REC	EPA 8141A	72.6
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	EPN	54.2		% REC	EPA 8141A	54.2
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	EPN	54.2		% REC	EPA 8141A	54.2
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	103		% REC	EPA 8141A	103
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	96.6		% REC	EPA 8141A	96.6
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	96.6		% REC	EPA 8141A	96.6
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	103		% REC	EPA 8141A	103
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	94.2		% REC	EPA 8141A	94.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	73.8		% REC	EPA 8141A	73.8
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	73.8		% REC	EPA 8141A	73.8
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	72.2		% REC	EPA 8141A	72.2
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	81.4		% REC	EPA 8141A	81.4
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	120		% REC	EPA 8141A	120
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	73.8		% REC	EPA 8141A	73.8
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	92.2		% REC	EPA 8141A	92.2
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	92.2		% REC	EPA 8141A	92.2
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	120		% REC	EPA 8141A	120
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	127		% REC	EPA 8141A	127
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	EPN	105		% REC	EPA 8141A	105
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	EPN	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	75.6		% REC	EPA 8141A	75.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	56		% REC	EPA 8141A	56
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	43.2		% REC	EPA 8141A	43.2
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	43.2		% REC	EPA 8141A	43.2
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	87.6		% REC	EPA 8141A	87.6
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	88.6		% REC	EPA 8141A	88.6
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	88.6		% REC	EPA 8141A	88.6
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	87.6		% REC	EPA 8141A	87.6
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	64.6		% REC	EPA 8141A	64.6
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	72.8		% REC	EPA 8141A	72.8
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	72.8		% REC	EPA 8141A	72.8
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	47.8		% REC	EPA 8141A	47.8
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	81.6		% REC	EPA 8141A	81.6
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	93.8		% REC	EPA 8141A	93.8
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	72.8		% REC	EPA 8141A	72.8
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	84.4		% REC	EPA 8141A	84.4
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	84.4		% REC	EPA 8141A	84.4
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	96.6		% REC	EPA 8141A	96.6
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	59		% REC	EPA 8141A	59
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	EPTC	77.8		% REC	EPA 8141A	77.8
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	EPTC	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	SCRSD	Bacteriological	Escherichia Coli	-2	20	MPN/100mL	SM 9221 F	
WW04CRK	10/19/04 13:00	MC01	FB	SCRSD	Bacteriological	Escherichia Coli	-2	20	MPN/100mL	SM 9221 F	
DW02CRK	10/6/04 10:25	WC01	FD2	SCRSD	Bacteriological	Escherichia Coli	300	20	MPN/100mL	SM 9221 F	
WW04CRK	10/19/04 14:00	WC01	FD2	SCRSD	Bacteriological	Escherichia Coli	110000	20	MPN/100mL	SM 9221 F	
WW04CRK	10/19/04 14:00	WC01	FD2	SCRSD	Bacteriological	Escherichia Coli	110000	20	MPN/100mL	SM 9221 F	
WW05CRK	1/28/05 3:30	AC03	FB	SCRSD	Bacteriological	Escherichia Coli	-2	2	MPN/100mL	SM 9221 F	
WW06CRK	2/15/05 14:00	WC01	FB	SCRSD	Bacteriological	Escherichia Coli	-2	2	MPN/100mL	SM 9221 F	
WW06CRK	2/15/05 13:55	AC03	FD2	SCRSD	Bacteriological	Escherichia Coli	5000	20	MPN/100mL	SM 9221 F	
WW05CRK	1/28/05 6:15	MC01	LD2	SCRSD	Bacteriological	Escherichia Coli	3000	20	MPN/100mL	SM 9221 F	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	84.2		% REC	EPA 8141A	84.2
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	74.2		% REC	EPA 8141A	74.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	60.8		% REC	EPA 8141A	60.8
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	60.8		% REC	EPA 8141A	60.8
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	97.6		% REC	EPA 8141A	97.6
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	92.4		% REC	EPA 8141A	92.4
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	92.4		% REC	EPA 8141A	92.4
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	97.6		% REC	EPA 8141A	97.6
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	79.2		% REC	EPA 8141A	79.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	82.4		% REC	EPA 8141A	82.4
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	82.4		% REC	EPA 8141A	82.4
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	72.8		% REC	EPA 8141A	72.8
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	106		% REC	EPA 8141A	106
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	109		% REC	EPA 8141A	109
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	82.4		% REC	EPA 8141A	82.4
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	92.2		% REC	EPA 8141A	92.2
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	92.2		% REC	EPA 8141A	92.2
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	103		% REC	EPA 8141A	103
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	106		% REC	EPA 8141A	106
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethion	101		% REC	EPA 8141A	101
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Ethion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethioprop	96.4		% REC	EPA 8141A	96.4
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethioprop	72.6		% REC	EPA 8141A	72.6
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethioprop	60.6		% REC	EPA 8141A	60.6
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethioprop	60.6		% REC	EPA 8141A	60.6
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethioprop	92.2		% REC	EPA 8141A	92.2
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethioprop	88.6		% REC	EPA 8141A	88.6
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethioprop	88.6		% REC	EPA 8141A	88.6
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethioprop	92.2		% REC	EPA 8141A	92.2
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethioprop	84.4		% REC	EPA 8141A	84.4
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ethioprop	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	81.4		% REC	EPA 8141A	81.4
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	81.4		% REC	EPA 8141A	81.4
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	63.2		% REC	EPA 8141A	63.2
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	97		% REC	EPA 8141A	97
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	100		% REC	EPA 8141A	100
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	81.4		% REC	EPA 8141A	81.4
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	87.4		% REC	EPA 8141A	87.4
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	87.4		% REC	EPA 8141A	87.4
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	117		% REC	EPA 8141A	117
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	101		% REC	EPA 8141A	101
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethoprop	86.2		% REC	EPA 8141A	86.2
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Ethoprop	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	91.4		% REC	EPA 8141A	91.4
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	75.6		% REC	EPA 8141A	75.6
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	61		% REC	EPA 8141A	61
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	61		% REC	EPA 8141A	61
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	100		% REC	EPA 8141A	100
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	96.4		% REC	EPA 8141A	96.4
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	96.4		% REC	EPA 8141A	96.4
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	100		% REC	EPA 8141A	100
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	84.2		% REC	EPA 8141A	84.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	85.2		% REC	EPA 8141A	85.2
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	85.2		% REC	EPA 8141A	85.2
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	77.6		% REC	EPA 8141A	77.6
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	108		% REC	EPA 8141A	108
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	123		% REC	EPA 8141A	123
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	85.2		% REC	EPA 8141A	85.2
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	95.2		% REC	EPA 8141A	95.2
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	95.2		% REC	EPA 8141A	95.2
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	125		% REC	EPA 8141A	125
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	123		% REC	EPA 8141A	123
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Ethyl parathion	108		% REC	EPA 8141A	108
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Ethyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	SCRSD	Bacteriological	Fecal Coliform	-2	20	MPN/100mL	SM 9221 E	
WW04CRK	10/19/04 13:00	MC01	FB	SCRSD	Bacteriological	Fecal Coliform	-2	20	MPN/100mL	SM 9221 E	
DW02CRK	10/6/04 10:25	WC01	FD2	SCRSD	Bacteriological	Fecal Coliform	500	20	MPN/100mL	SM 9221 E	
WW04CRK	10/19/04 14:00	WC01	FD2	SCRSD	Bacteriological	Fecal Coliform	170000	20	MPN/100mL	SM 9221 E	
WW04CRK	10/19/04 14:00	WC01	FD2	SCRSD	Bacteriological	Fecal Coliform	170000	20	MPN/100mL	SM 9221 E	
WW05CRK	1/28/05 3:30	AC03	FB	SCRSD	Bacteriological	Fecal Coliform	-2	2	MPN/100mL	SM 9221 E	
WW06CRK	2/15/05 14:00	WC01	FB	SCRSD	Bacteriological	Fecal Coliform	-2	2	MPN/100mL	SM 9221 E	
WW06CRK	2/15/05 13:55	AC03	FD2	SCRSD	Bacteriological	Fecal Coliform	5000	20	MPN/100mL	SM 9221 E	
WW05CRK	1/28/05 6:15	MC01	LD2	SCRSD	Bacteriological	Fecal Coliform	3000	20	MPN/100mL	SM 9221 E	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	100		0% REC	EPA 8141A	100
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	99.6		% REC	EPA 8141A	99.6
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	78.8		% REC	EPA 8141A	78.8
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	78.8		% REC	EPA 8141A	78.8
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	156		% REC	EPA 8141A	156
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	140		% REC	EPA 8141A	140

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	140		% REC	EPA 8141A	140
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	156		% REC	EPA 8141A	156
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	134		% REC	EPA 8141A	134
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	87.6		% REC	EPA 8141A	87.6
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	87.6		% REC	EPA 8141A	87.6
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	86.4		% REC	EPA 8141A	86.4
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	97.2		% REC	EPA 8141A	97.2
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	141		% REC	EPA 8141A	141
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	87.6		% REC	EPA 8141A	87.6
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	103		% REC	EPA 8141A	103
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	103		% REC	EPA 8141A	103
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	140		% REC	EPA 8141A	140
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	116		% REC	EPA 8141A	116
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Fensulfothion	110		% REC	EPA 8141A	110
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Fensulfothion	-0.1	0.5	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Fensulfothion	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	87.6		0 % REC	EPA 8141A	87.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	83		% REC	EPA 8141A	83
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	65.2		% REC	EPA 8141A	65.2
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	65.2		% REC	EPA 8141A	65.2
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	119		% REC	EPA 8141A	119
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	109		% REC	EPA 8141A	109

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	109		% REC	EPA 8141A	109
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	119		% REC	EPA 8141A	119
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	70.4		% REC	EPA 8141A	70.4
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	98.8		% REC	EPA 8141A	98.8
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	98.8		% REC	EPA 8141A	98.8
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	81.2		% REC	EPA 8141A	81.2
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	130		% REC	EPA 8141A	130
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	116		% REC	EPA 8141A	116
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	98.8		% REC	EPA 8141A	98.8
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	99.2		% REC	EPA 8141A	99.2
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	99.2		% REC	EPA 8141A	99.2
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	100		% REC	EPA 8141A	100
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	109		% REC	EPA 8141A	109
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Fenthion	107		% REC	EPA 8141A	107
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Fenthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Fenuron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Fenuron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Fluometuron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Fluometuron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Fluoranthene	110	0.001	% REC	EPA 625M	110
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Fluoranthene	101	0.001	% REC	EPA 625M	101
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Fluoranthene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Fluoranthene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Fluoranthene	0.0063	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Fluorene	108	0.001	% REC	EPA 625M	108
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Fluorene	110	0.001	% REC	EPA 625M	110
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Fluorene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Fluorene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Fluorene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	BSK	Other Herbicide	Glyphosate	-4.6	4.6	ug/L	EPA 547	
DW02CRK	10/6/04 9:23	AC03	LD2	FGS	Conventional	Hardness as CaCO3	79.56	0.05	mg/L	EPA 130.2/SM 2340C	
DW02CRK	10/6/04 9:23	AC03	MS	FGS	Conventional	Hardness as CaCO3	109.72	0.05	mg/L	EPA 130.2/SM 2340C	97.2
DW02CRK	10/6/04 9:23	AC03	MSD	FGS	Conventional	Hardness as CaCO3	110.35	0.05	mg/L	EPA 130.2/SM 2340C	99.1
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Conventional	Hardness as CaCO3	73	4	mg/L	EPA 130.2	
WW04CRK	10/21/04 0:00	WQCL	MSD	SCRSD	Conventional	Hardness as CaCO3	94		% REC	EPA 130.2	94
WW04CRK	10/21/04 0:00	WQCL	LCS	SCRSD	Conventional	Hardness as CaCO3	100		% REC	EPA 130.2	100
WW04CRK	10/21/04 0:00	WQCL	MS	SCRSD	Conventional	Hardness as CaCO3	98		% REC	EPA 130.2	98

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/19/04 8:00	WC01	FD2	Caltest	Conventional	Hardness as CaCO3	80		5 mg/L	EPA 130.2	
DW02CRK	10/6/04 9:23	AC03	FD2	FGS	Conventional	Hardness as CaCO3	76.4	0.05	mg/L	EPA 130.2/SM 2340C	
WW05CRK	1/28/05 3:30	AC03	FB	FGS	Conventional	Hardness as CaCO3	0.06	0.05	mg/L	ICP-MS	
WW05CRK	1/28/05 3:30	FGS	SRM	FGS	Conventional	Hardness as CaCO3	98.5		% REC	ICP-MS	98.5
WW05CRK	1/28/05 3:30	AC03	LD1	FGS	Conventional	Hardness as CaCO3	156.3	0.05	mg/L	ICP-MS	
WW05CRK	1/28/05 3:30	AC03	LD2	FGS	Conventional	Hardness as CaCO3	161.2	0.05	mg/L	ICP-MS	
WW05CRK	1/28/05 3:30	AC03	MS	FGS	Conventional	Hardness as CaCO3	104.1		% REC	ICP-MS	104.1
WW05CRK	1/28/05 3:30	AC03	MSD	FGS	Conventional	Hardness as CaCO3	85.7		% REC	ICP-MS	85.7
WW06CRK	2/15/05 14:10	AC03	FB	FGS	Conventional	Hardness as CaCO3	-0.05	0.05	mg/L	ICP-MS	
WW06CRK	2/15/05 14:10	FGS	SRM	FGS	Conventional	Hardness as CaCO3	105.2		% REC	ICP-MS	105.2
WW06CRK	2/15/05 14:10	AC03	LD1	FGS	Conventional	Hardness as CaCO3	72.71	0.05	mg/L	ICP-MS	
WW06CRK	2/15/05 14:10	AC03	LD2	FGS	Conventional	Hardness as CaCO3	73.2	0.05	mg/L	ICP-MS	
WW06CRK	2/15/05 14:10	AC03	MS	FGS	Conventional	Hardness as CaCO3	93.3		% REC	ICP-MS	93.3
WW06CRK	2/15/05 14:10	AC03	MSD	FGS	Conventional	Hardness as CaCO3	101.9		% REC	ICP-MS	101.9
WW06CRK	2/15/05 14:10	AC03	FD2	FGS	Conventional	Hardness as CaCO3	72.7	0.05	mg/L	ICP-MS	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Heptachlor	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Heptachlor	52.3		0 % REC	EPA 8081A	52.3
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Heptachlor	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Heptachlor	55.3		% REC	EPA 8081A	55.3
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Heptachlor	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Heptachlor	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Heptachlor	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Heptachlor	68		% REC	EPA 8081A	68
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Heptachlor	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Heptachlor	99		% REC	EPA 8081A	99
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Heptachlor epoxide	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Heptachlor epoxide	78		0 % REC	EPA 8081A	78
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Heptachlor epoxide	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Heptachlor epoxide	76		% REC	EPA 8081A	76
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Heptachlor epoxide	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Heptachlor epoxide	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Heptachlor epoxide	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Heptachlor epoxide	103		% REC	EPA 8081A	103
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Heptachlor epoxide	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Heptachlor epoxide	107		% REC	EPA 8081A	107
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Hexachlorobenzene	-0.001	0.001	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Hexachlorobenzene	-0.001	0.001	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Hexachlorobenzene	-0.001	0.001	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Hexachlorobutadiene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Hexachlorobutadiene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Hexachlorobutadiene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Hexachlorocyclopentadiene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Hexachlorocyclopentadiene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Hexachlorocyclopentadiene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Hexachloroethane	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Hexachloroethane	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Hexachloroethane	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Indeno(1,2,3-cd)pyrene	99	0.001	% REC	EPA 625M	99
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Indeno(1,2,3-cd)pyrene	98	0.001	% REC	EPA 625M	98
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Indeno(1,2,3-cd)pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Indeno(1,2,3-cd)pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Indeno(1,2,3-cd)pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/20/04 15:00	MC01	LD3	FGS	Metal	Iron, Total Recoverable	6.04		5 ug/L	ICP-MS	
WW04CRK	10/20/04 15:00	MC01	MS	FGS	Metal	Iron, Total Recoverable	103.4		% REC	ICP-MS	103.4
WW04CRK	10/20/04 15:00	MC01	MSD	FGS	Metal	Iron, Total Recoverable	102.2		% REC	ICP-MS	102.2
WW04CRK	10/20/04 15:00	MC01	FB	FGS	Metal	Iron, Total Recoverable	6.9		5 ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	MB	FGS	Metal	Iron, Total Recoverable	-5		5 ug/L	Colorimetric	
WW04CRK	11/23/04 0:00	FGS	SRM	FGS	Metal	Iron, Total Recoverable	105.3		5 ug/L	Colorimetric	105.3
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Isophorone	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Isophorone	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Isophorone	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Isoxaben	53.8		% REC	EPA 8321A	53.8
WW04CRK	10/19/04 8:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Isoxaben	62.5		% REC	EPA 8321A	62.5

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Isoxaben	79		% REC	EPA 8321A	79
WW04CRK	10/19/04 13:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Isoxaben	92.8		% REC	EPA 8321A	92.8
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Isoxaben	74		% REC	EPA 8321A	74
WW04CRK	10/20/04 15:00	MC01	LD3	FGS	Metal	Lead, Total Recoverable	0.052	0.015	ug/L	ICP-MS	
WW04CRK	10/20/04 15:00	MC01	MS	FGS	Metal	Lead, Total Recoverable	104.3		% REC	ICP-MS	104.3
WW04CRK	10/20/04 15:00	MC01	MSD	FGS	Metal	Lead, Total Recoverable	103.6		% REC	ICP-MS	103.6
WW04CRK	10/20/04 15:00	MC01	FB	FGS	Metal	Lead, Total Recoverable	0.05	0.015	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	MB	FGS	Metal	Lead, Total Recoverable	-0.015	0.015	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	SRM	FGS	Metal	Lead, Total Recoverable	29.68	0.015	ug/L	ICP-MS	106.4
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Linuron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Linuron	-0.4	0.4	ug/L	EPA 8321A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	86.6		% REC	EPA 8141A	86.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	77.2		% REC	EPA 8141A	77.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	63.6		% REC	EPA 8141A	63.6
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	63.6		% REC	EPA 8141A	63.6
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	114		% REC	EPA 8141A	114
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	111		% REC	EPA 8141A	111
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	111		% REC	EPA 8141A	111
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	114		% REC	EPA 8141A	114
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	85.2		% REC	EPA 8141A	85.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	103		% REC	EPA 8141A	103
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	103		% REC	EPA 8141A	103
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	97		% REC	EPA 8141A	97
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	124		% REC	EPA 8141A	124
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	139		% REC	EPA 8141A	139
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	103		% REC	EPA 8141A	103
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Malathion	0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	123		% REC	EPA 8141A	123
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	123		% REC	EPA 8141A	123
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	127		% REC	EPA 8141A	127
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	117		% REC	EPA 8141A	117
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Malathion	104		% REC	EPA 8141A	104
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Malathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Miscellaneous	MBAS	-0.0062	0.0062	mg/L	EPA 425.1	
WW04CRK	10/20/04 0:00	WQCL	MSD	SCRSD	Miscellaneous	MBAS	93		% REC	EPA 425.1	93
WW04CRK	10/20/04 0:00	WQCL	MS	SCRSD	Miscellaneous	MBAS	100		% REC	EPA 425.1	100
WW04CRK	10/20/04 0:00	WQCL	LCS	SCRSD	Miscellaneous	MBAS	190		% REC	EPA 425.1	190
WW04CRK	10/21/04 0:00	WQCL	MS	SCRSD	Miscellaneous	MBAS	46		% REC	EPA 425.1	46
WW04CRK	10/21/04 0:00	WQCL	LCS	SCRSD	Miscellaneous	MBAS	101		% REC	EPA 425.1	101
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	MCPA	-100	100	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	MCPA	69.4		% REC	EPA 8151	69.4
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	MCPA	-100	100	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	MCPA	-100	100	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	MCPP	-100	100	ug/L	EPA 8151	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	MCPP	73.9		% REC	EPA 8151	73.9
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	MCPP	-100	100	ug/L	EPA 8151	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	MCPP	-100	100	ug/L	EPA 8151	
WW04CRK	10/19/04 13:00	MC01	FB	FGS	Metal	Mercury, Dissolved	0.2	0.15	ng/L	CVAFS	
WW04CRK	10/19/04 14:00	WC01	FD2	FGS	Metal	Mercury, Dissolved	3.5	0.15	ng/L	CVAFS	
WW04CRK	10/19/04 11:30	AC03	LD2	FGS	Metal	Mercury, Total Methyl	0.998	0.025	ng/L	CVGCAFS	
WW04CRK	10/19/04 11:30	AC03	MS	FGS	Metal	Mercury, Total Methyl	106		% REC	CVGCAFS	106
WW04CRK	10/19/04 11:30	AC03	MSD	FGS	Metal	Mercury, Total Methyl	98.8		% REC	CVGCAFS	98.8
WW04CRK	10/19/04 13:00	MC01	FB	FGS	Metal	Mercury, Total Methyl	-0.025	0.025	ng/L	CVGCAFS	
WW04CRK	10/19/04 14:00	WC01	FD2	FGS	Metal	Mercury, Total Methyl	0.239	0.025	ng/L	CVGCAFS	
WW04CRK	11/23/04 0:00	FGS	MB	FGS	Metal	Mercury, Total Methyl	-0.025	0.025	ng/L	CVGCAFS	
WW04CRK	11/23/04 0:00	FGS	SRM	FGS	Metal	Mercury, Total Methyl	4369	0.025	ng/L	CVGCAFS	97.7
WW04CRK	10/19/04 13:00	MC01	LD3	FGS	Metal	Mercury, Total Recoverable	44.83	0.00015	ng/L	CVAFS	
WW04CRK	10/19/04 13:00	MC01	MS	FGS	Metal	Mercury, Total Recoverable	90.3		% REC	CVAFS	90.3
WW04CRK	10/19/04 13:00	MC01	MSD	FGS	Metal	Mercury, Total Recoverable	95.2		% REC	CVAFS	95.2
WW04CRK	10/19/04 13:00	MC01	FB	FGS	Metal	Mercury, Total Recoverable	0.14	0.15	ng/L	CVAFS	
WW04CRK	10/19/04 14:00	WC01	FD2	FGS	Metal	Mercury, Total Recoverable	136	0.15	ng/L	CVAFS	
WW04CRK	11/23/04 0:00	FGS	MB	FGS	Metal	Mercury, Total Recoverable	-0.15	0.15	ng/L	CVAFS	
WW04CRK	11/23/04 0:00	FGS	SRM	FGS	Metal	Mercury, Total Recoverable	1589000	0.15	ng/L	CVAFS	99.3
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	87.3	0	% REC	EPA 8141A	87.3
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	77.2		% REC	EPA 8141A	77.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	64.4		% REC	EPA 8141A	64.4
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	64.4		% REC	EPA 8141A	64.4
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	108		% REC	EPA 8141A	108
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	102		% REC	EPA 8141A	102

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	102		% REC	EPA 8141A	102
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	108		% REC	EPA 8141A	108
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	81.6		% REC	EPA 8141A	81.6
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	101		% REC	EPA 8141A	101
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	101		% REC	EPA 8141A	101
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	92.8		% REC	EPA 8141A	92.8
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	122		% REC	EPA 8141A	122
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	128		% REC	EPA 8141A	128
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	101		% REC	EPA 8141A	101
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	117		% REC	EPA 8141A	117
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	117		% REC	EPA 8141A	117
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	130		% REC	EPA 8141A	130
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	128		% REC	EPA 8141A	128
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Merphos	104		% REC	EPA 8141A	104
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Merphos	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	82.4		0 % REC	EPA 8141A	82.4
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	89.4		% REC	EPA 8141A	89.4
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	61		% REC	EPA 8141A	61
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	61		% REC	EPA 8141A	61
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	113		% REC	EPA 8141A	113
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	96.4		% REC	EPA 8141A	96.4

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	96.4		% REC	EPA 8141A	96.4
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	113		% REC	EPA 8141A	113
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	92.6		% REC	EPA 8141A	92.6
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	132		% REC	EPA 8141A	132
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	132		% REC	EPA 8141A	132
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	102		% REC	EPA 8141A	102
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	152		% REC	EPA 8141A	152
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	94.2		% REC	EPA 8141A	94.2
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	132		% REC	EPA 8141A	132
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	298		% REC	EPA 8141A	298
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	298		% REC	EPA 8141A	298
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	122		% REC	EPA 8141A	122
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	108		% REC	EPA 8141A	108
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Methidathion	127		% REC	EPA 8141A	127
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Methidathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Methiocarb	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Methiocarb	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Methomyl	-0.07	0.07	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Methomyl	-0.07	0.07	ug/L	EPA 8321A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Methoxychlor	-0.01	0.01	ug/L	EPA 8081A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Methoxychlor	76.7		0% REC	EPA 8081A	76.7
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Methoxychlor	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Methoxychlor	69.3		% REC	EPA 8081A	69.3
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Methoxychlor	-0.01	0.01	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Methoxychlor	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Methoxychlor	-0.01	0.01	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Methoxychlor	91.3		% REC	EPA 8081A	91.3
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Methoxychlor	-0.01	0.01	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Chlorinated Pesticide	Methoxychlor	117		% REC	EPA 8081A	117
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	109		0% REC	EPA 8141A	109
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	81		% REC	EPA 8141A	81
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	60.2		% REC	EPA 8141A	60.2

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	60.2		% REC	EPA 8141A	60.2
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	96		% REC	EPA 8141A	96
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	92.2		% REC	EPA 8141A	92.2
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	92.2		% REC	EPA 8141A	92.2
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	96		% REC	EPA 8141A	96
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	93.8		% REC	EPA 8141A	93.8
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	86.4		% REC	EPA 8141A	86.4
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	86.4		% REC	EPA 8141A	86.4
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	70		% REC	EPA 8141A	70
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	81		% REC	EPA 8141A	81
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	120		% REC	EPA 8141A	120
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	86.4		% REC	EPA 8141A	86.4
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	93.6		% REC	EPA 8141A	93.6
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	93.6		% REC	EPA 8141A	93.6
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	129		% REC	EPA 8141A	129
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	102		% REC	EPA 8141A	102
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl parathion	91.2		% REC	EPA 8141A	91.2
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Methyl parathion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Methyl trithion	78.6		% REC	EPA 8141A	78.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Methyl trithion	97.2		% REC	EPA 8141A	97.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Methyl trithion	57.1		% REC	EPA 8141A	57.1

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Methyl trithion	57.1		% REC	EPA 8141A	57.1
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Methyl trithion	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	98.4		% REC	EPA 8141A	98.4
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	90.8		% REC	EPA 8141A	90.8
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	90.8		% REC	EPA 8141A	90.8
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	98.4		% REC	EPA 8141A	98.4
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	82.2		% REC	EPA 8141A	82.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	130		% REC	EPA 8141A	130
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	130		% REC	EPA 8141A	130
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	108		% REC	EPA 8141A	108
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	141		% REC	EPA 8141A	141
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	92		% REC	EPA 8141A	92
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	130		% REC	EPA 8141A	130
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	289		% REC	EPA 8141A	289
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	289		% REC	EPA 8141A	289
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	112		% REC	EPA 8141A	112
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	107		% REC	EPA 8141A	107
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Methyl Trithion	143		% REC	EPA 8141A	143
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Methyl Trithion	-0.1	0.2	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Methyl Trithion	-0.2	0.2	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	207		% REC	EPA 8141A	207
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	148		% REC	EPA 8141A	148
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	120		% REC	EPA 8141A	120

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	120		% REC	EPA 8141A	120
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	177		% REC	EPA 8141A	177
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	166		% REC	EPA 8141A	166
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	166		% REC	EPA 8141A	166
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	177		% REC	EPA 8141A	177
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	159		% REC	EPA 8141A	159
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	106		% REC	EPA 8141A	106
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	106		% REC	EPA 8141A	106
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	81.7		% REC	EPA 8141A	81.7
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	103		% REC	EPA 8141A	103
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	145		% REC	EPA 8141A	145
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	106		% REC	EPA 8141A	106
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	108		% REC	EPA 8141A	108
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	108		% REC	EPA 8141A	108
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	145		% REC	EPA 8141A	145
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	124		% REC	EPA 8141A	124
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Mevinphos	117		% REC	EPA 8141A	117
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Mevinphos	-0.1	0.7	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Mevinphos	-0.7	0.7	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Mexacarbate	-0.8	0.8	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Mexacarbate	-0.8	0.8	ug/L	EPA 8321A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Monuron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Monuron	-0.4	0.4	ug/L	EPA 8321A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Naled	117	0	% REC	EPA 8141A	117

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Naled	50		% REC	EPA 8141A	50
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Naled	46.6		% REC	EPA 8141A	46.6
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Naled	46.6		% REC	EPA 8141A	46.6
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	96.5		% REC	EPA 8141A	96.5
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	102		% REC	EPA 8141A	102
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	102		% REC	EPA 8141A	102
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	96.5		% REC	EPA 8141A	96.5
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	70		% REC	EPA 8141A	70
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	64		% REC	EPA 8141A	64
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	64		% REC	EPA 8141A	64
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	49.4		% REC	EPA 8141A	49.4
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	91.5		% REC	EPA 8141A	91.5
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	60		% REC	EPA 8141A	60
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	64		% REC	EPA 8141A	64
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	125		% REC	EPA 8141A	125
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	125		% REC	EPA 8141A	125
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	82.5		% REC	EPA 8141A	82.5
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	86.5		% REC	EPA 8141A	86.5
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Naled	74		% REC	EPA 8141A	74
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Naled	-0.1	0.5	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Naled	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Naphthalene	72	0.001	% REC	EPA 625M	72
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Naphthalene	71	0.001	% REC	EPA 625M	71
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Naphthalene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Naphthalene	-0.001	0.001	ug/L	EPA 625M	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Naphthalene	0.0048	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Neburon	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Neburon	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/20/04 15:00	MC01	LD3	FGS	Metal	Nickel, Total Recoverable	0.05	0.04	ug/L	ICP-MS	
WW04CRK	10/20/04 15:00	MC01	MS	FGS	Metal	Nickel, Total Recoverable	101.4		% REC	ICP-MS	101.4
WW04CRK	10/20/04 15:00	MC01	MSD	FGS	Metal	Nickel, Total Recoverable	98.7		% REC	ICP-MS	98.7
WW04CRK	10/20/04 15:00	MC01	FB	FGS	Metal	Nickel, Total Recoverable	0.05	0.04	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	MB	FGS	Metal	Nickel, Total Recoverable	-0.04	0.04	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	SRM	FGS	Metal	Nickel, Total Recoverable	28.4	0.04	ug/L	ICP-MS	103.5
WW04CRK	10/20/04 0:00	WQCL	LCS	SCRSD	Nutrient	Nitrate as N	97		% REC	EPA 353.2	97
WW04CRK	10/20/04 0:00	WQCL	SRM	SCRSD	Nutrient	Nitrate as N	103		% REC	EPA 353.2	103
WW04CRK	10/20/04 0:00	WQCL	MSD	SCRSD	Nutrient	Nitrate as N	103		% REC	EPA 353.2	103
WW04CRK	10/20/04 0:00	WQCL	MS	SCRSD	Nutrient	Nitrate as N	104		% REC	EPA 353.2	104
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Nutrient	Nitrate plus Nitrite as N	0.63	0.1	mg/L	EPA 353.2	
WW04CRK	10/20/04 0:00	WQCL	LCS	SCRSD	Nutrient	Nitrite as N	100		% REC	EPA 353.2	100
WW04CRK	10/20/04 0:00	WQCL	MSD	SCRSD	Nutrient	Nitrite as N	102		% REC	EPA 353.2	102
WW04CRK	10/20/04 0:00	WQCL	MS	SCRSD	Nutrient	Nitrite as N	102		% REC	EPA 353.2	102
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	Nitrobenzene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	Nitrobenzene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	Nitrobenzene	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	N-nitrosodimethylamine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	N-nitrosodimethylamine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	N-nitrosodimethylamine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Base/Neutral Extractable	N-nitrosodi-n-propylamine	83	0.05	% REC	EPA 625M	83
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Base/Neutral Extractable	N-nitrosodi-n-propylamine	90	0.05	% REC	EPA 625M	90
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	N-nitrosodi-n-propylamine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	N-nitrosodi-n-propylamine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	N-nitrosodi-n-propylamine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Base/Neutral Extractable	N-nitrosodiphenylamine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Base/Neutral Extractable	N-nitrosodiphenylamine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Base/Neutral Extractable	N-nitrosodiphenylamine	-0.05	0.05	mg/L	EPA 625M	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Oryzalin	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Oryzalin	0.39	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Oxamyl	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Oxamyl	-0.4	0.4	ug/L	EPA 8321A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	PCB	PCB 1016	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	PCB	PCB 1016	61.9	0	% REC	EPA 8082	61.9
WW04CRK	10/19/04 13:00	MC01	FB	APPL	PCB	PCB 1016	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	PCB	PCB 1016	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	PCB	PCB 1016	-0.25	0.25	ug/L	EPA 8082	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	PCB	PCB 1016	87.3		% REC	EPA 8082	87.3
WW06CRK	2/17/05 0:00	APPL	MB	APPL	PCB	PCB 1016	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	PCB	PCB 1016	93.1		% REC	EPA 8082	93.1
DW02CRK	10/9/04 0:00	APPL	MB	APPL	PCB	PCB 1221	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	PCB	PCB 1221	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	PCB	PCB 1221	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	PCB	PCB 1221	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	PCB	PCB 1221	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	PCB	PCB 1232	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	PCB	PCB 1232	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	PCB	PCB 1232	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	PCB	PCB 1232	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	PCB	PCB 1232	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	PCB	PCB 1242	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	PCB	PCB 1242	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	PCB	PCB 1242	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	PCB	PCB 1242	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	PCB	PCB 1242	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	PCB	PCB 1248	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	PCB	PCB 1248	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	PCB	PCB 1248	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	PCB	PCB 1248	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	PCB	PCB 1248	-0.25	0.25	ug/L	EPA 8082	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
DW02CRK	10/9/04 0:00	APPL	MB	APPL	PCB	PCB 1254	-0.25	0.25	ug/L	EPA 8082	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	PCB	PCB 1254	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	PCB	PCB 1254	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	PCB	PCB 1254	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	PCB	PCB 1254	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	PCB	PCB 1260	-0.25	0.25	ug/L	EPA 8082	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	PCB	PCB 1260	73.6	0	% REC	EPA 8082	73.6
WW04CRK	10/19/04 13:00	MC01	FB	APPL	PCB	PCB 1260	-0.25	0.25	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	PCB	PCB 1260	-0.25	0.25	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	PCB	PCB 1260	-0.25	0.25	ug/L	EPA 8082	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	PCB	PCB 1260	97.8		% REC	EPA 8082	97.8
WW06CRK	2/17/05 0:00	APPL	MB	APPL	PCB	PCB 1260	-0.25	0.25	ug/L	EPA 8082	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	PCB	PCB 1260	95.1		% REC	EPA 8082	95.1
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Acid Extractable	Pentachlorophenol	141	0.05	% REC	EPA 625M	141
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Acid Extractable	Pentachlorophenol	137	0.05	% REC	EPA 625M	137
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	Pentachlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	Pentachlorophenol	-0.05	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	Pentachlorophenol	0.178	0.05	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Perylene	111	0.001	% REC	EPA 625M	111
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Perylene	109	0.001	% REC	EPA 625M	109
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Perylene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Perylene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Perylene	-0.001	0.001	ug/L	EPA 625M	
DW02CRK	10/6/04 10:25	WC01	FD2	Field	Conventional	pH	6.97		std. units	Field Probe	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	Field	Conventional	pH	8.1		std. units	Field Probe	
WW05CRK	1/28/05 6:15	MC01	LD2	SCRSD	Conventional	pH	6.7	0.1	std. units	EPA 150.1	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Phenanthrene	99	0.001	% REC	EPA 625M	99
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Phenanthrene	104	0.001	% REC	EPA 625M	104
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Phenanthrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Phenanthrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Phenanthrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	Acid Extractable	Phenol	37	0.1	% REC	EPA 625M	37
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	Acid Extractable	Phenol	41	0.1	% REC	EPA 625M	41
WW04CRK	10/25/04 0:00	CRG	MB	CRG	Acid Extractable	Phenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	Acid Extractable	Phenol	-0.1	0.1	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	Acid Extractable	Phenol	-0.1	0.1	ug/L	EPA 625M	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	79.6	0	% REC	EPA 8141A	79.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	60.2		% REC	EPA 8141A	60.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	50.6		% REC	EPA 8141A	50.6
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	50.6		% REC	EPA 8141A	50.6
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	84		% REC	EPA 8141A	84
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	76.8		% REC	EPA 8141A	76.8
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	76.8		% REC	EPA 8141A	76.8
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	84		% REC	EPA 8141A	84
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	71.4		% REC	EPA 8141A	71.4
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	75.6		% REC	EPA 8141A	75.6
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	75.6		% REC	EPA 8141A	75.6
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	60.2		% REC	EPA 8141A	60.2
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	87.2		% REC	EPA 8141A	87.2
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	91.8		% REC	EPA 8141A	91.8
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	75.6		% REC	EPA 8141A	75.6
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	81.4		% REC	EPA 8141A	81.4
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	81.4		% REC	EPA 8141A	81.4
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	101		% REC	EPA 8141A	101
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	92.4		% REC	EPA 8141A	92.4
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Phorate	83		% REC	EPA 8141A	83
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Phorate	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	80.2		% REC	EPA 8141A	80.2
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	84.8		% REC	EPA 8141A	84.8
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	58.6		% REC	EPA 8141A	58.6
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	58.6		% REC	EPA 8141A	58.6
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	112		% REC	EPA 8141A	112
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	96.6		% REC	EPA 8141A	96.6
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	96.6		% REC	EPA 8141A	96.6
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	112		% REC	EPA 8141A	112
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	95.2		% REC	EPA 8141A	95.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	130		% REC	EPA 8141A	130
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	130		% REC	EPA 8141A	130
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	91.4		% REC	EPA 8141A	91.4
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	150		% REC	EPA 8141A	150
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	97.8		% REC	EPA 8141A	97.8
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	130		% REC	EPA 8141A	130
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	288		% REC	EPA 8141A	288
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	288		% REC	EPA 8141A	288
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	120		% REC	EPA 8141A	120
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	117		% REC	EPA 8141A	117
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosalone	121		% REC	EPA 8141A	121
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Phosalone	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	83.2	0	% REC	EPA 8141A	83.2
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	66.8		% REC	EPA 8141A	66.8
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	57.8		% REC	EPA 8141A	57.8
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	57.8		% REC	EPA 8141A	57.8
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	109		% REC	EPA 8141A	109
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	101		% REC	EPA 8141A	101
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	101		% REC	EPA 8141A	101
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	109		% REC	EPA 8141A	109
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	94		% REC	EPA 8141A	94
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	89.2		% REC	EPA 8141A	89.2
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	89.2		% REC	EPA 8141A	89.2
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	63		% REC	EPA 8141A	63
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	107		% REC	EPA 8141A	107
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	91.4		% REC	EPA 8141A	91.4
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	89.2		% REC	EPA 8141A	89.2
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	104		% REC	EPA 8141A	104
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	104		% REC	EPA 8141A	104
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	121		% REC	EPA 8141A	121
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	122		% REC	EPA 8141A	122
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Phosmet	72.4		% REC	EPA 8141A	72.4
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Phosmet	-0.1	1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Phosmet	-1	1	ug/L	EPA 8141A	
WW04CRK	11/1/04 0:00	WQCL	MSD	SCRSD	Nutrient	Phosphorus, Dissolved	98		% REC	EPA 365.4	98
WW04CRK	11/1/04 0:00	WQCL	MS	SCRSD	Nutrient	Phosphorus, Dissolved	98		% REC	EPA 365.4	98
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Nutrient	Phosphorus, Total	0.25	0.1	mg/L	EPA 365.4	
WW04CRK	11/1/04 0:00	WQCL	MB	SCRSD	Nutrient	Phosphorus, Total	0.021		mg/L	EPA 365.4	
WW04CRK	11/1/04 0:00	WQCL	MSD	SCRSD	Nutrient	Phosphorus, Total	100		% REC	EPA 365.4	100
WW04CRK	11/1/04 0:00	WQCL	MS	SCRSD	Nutrient	Phosphorus, Total	101		% REC	EPA 365.4	101
WW04CRK	11/1/04 0:00	WQCL	LCS	SCRSD	Nutrient	Phosphorus, Total	99		% REC	EPA 365.4	99
WW04CRK	11/1/04 0:00	WQCL	SRM	SCRSD	Nutrient	Phosphorus, Total	102		% REC	EPA 365.4	102
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Triazine	Prometon	79.6	0	% REC	EPA 8141A	79.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Prometon	96.2		% REC	EPA 8141A	96.2
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Prometon	99.6		% REC	EPA 619	99.6
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	Triazine	Prometon	59		% REC	EPA 8141A	59
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	Triazine	Prometon	59		% REC	EPA 8141A	59
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 619	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Prometon	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Triazine	Prometon	110		% REC	EPA 8141A	110
RAIN07	2/2/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	Triazine	Prometon	108		% REC	EPA 8141A	108
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	Triazine	Prometon	108		% REC	EPA 8141A	108
RAIN06	2/1/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	Triazine	Prometon	110		% REC	EPA 8141A	110
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	Triazine	Prometon	97.4		% REC	EPA 8141A	97.4
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	Triazine	Prometon	130		% REC	EPA 8141A	130
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	Triazine	Prometon	130		% REC	EPA 8141A	130
RAIN09	2/24/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	Triazine	Prometon	105		% REC	EPA 8141A	105
RAIN10	3/4/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	Triazine	Prometon	132		% REC	EPA 8141A	132
WW06CRK	2/15/05 12:46	WC01	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Triazine	Prometon	98.8		% REC	EPA 8141A	98.8
RAIN08	2/22/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	Triazine	Prometon	130		% REC	EPA 8141A	130
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	Triazine	Prometon	0.31	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	Triazine	Prometon	288		% REC	EPA 8141A	288
RAIN13	3/25/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	Triazine	Prometon	288		% REC	EPA 8141A	288
RAIN14	4/6/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	Triazine	Prometon	145		% REC	EPA 8141A	145
DW03CRK	4/15/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	Triazine	Prometon	51.6		% REC	EPA 8141A	51.6
RAIN11	3/10/05 0:00	APPL	MB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	Triazine	Prometon	105		% REC	EPA 8141A	105
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	Triazine	Prometon	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 13:15	AC03		APPL	Triazine	Prometon	0.98	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Prometryn	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Prometryn	92.8		% REC	EPA 619	92.8
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Prometryn	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Prometryn	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Propachlor	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Propachlor	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Propazine	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Propazine	93.2		% REC	EPA 619	93.2
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Propazine	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Propazine	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Propham	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Propham	-3.5	3.5	ug/L	EPA 8321A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Carbamate Pesticide	Propoxur	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Carbamate Pesticide	Propoxur	-0.4	0.4	ug/L	EPA 8321A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	100	0	% REC	EPA 8141A	100
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	79.2		% REC	EPA 8141A	79.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	59.4		% REC	EPA 8141A	59.4
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	59.4		% REC	EPA 8141A	59.4
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	92.6		% REC	EPA 8141A	92.6
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	89.8		% REC	EPA 8141A	89.8
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	89.8		% REC	EPA 8141A	89.8
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	92.6		% REC	EPA 8141A	92.6
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	87.8		% REC	EPA 8141A	87.8
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	77.2		% REC	EPA 8141A	77.2
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	77.2		% REC	EPA 8141A	77.2
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	62.2		% REC	EPA 8141A	62.2
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	98.6		% REC	EPA 8141A	98.6
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	105		% REC	EPA 8141A	105
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	77.2		% REC	EPA 8141A	77.2
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Prowl	0.078	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Prowl	0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Prowl	0.21	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	96.6		% REC	EPA 8141A	96.6
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	96.6		% REC	EPA 8141A	96.6
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	124		% REC	EPA 8141A	124
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	106		% REC	EPA 8141A	106
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Prowl	90.4		% REC	EPA 8141A	90.4
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Prowl	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Prowl	0.29	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN12	3/18/05 18:00	S104	FD3	APPL	OP Pesticide	Prowl	1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:30	AC03	MS1	CRG	PAH	Pyrene	109	0.001	% REC	EPA 625M	109
WW04CRK	10/19/04 8:30	AC03	MS2	CRG	PAH	Pyrene	113	0.001	% REC	EPA 625M	113
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Pyrene	-0.001	0.001	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Pyrene	0.0058	0.001	ug/L	EPA 625M	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	80	0	% REC	EPA 8141A	80
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	76.8		% REC	EPA 8141A	76.8
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	59.8		% REC	EPA 8141A	59.8
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	59.8		% REC	EPA 8141A	59.8
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	97.6		% REC	EPA 8141A	97.6
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	89.8		% REC	EPA 8141A	89.8
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	89.8		% REC	EPA 8141A	89.8
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	97.6		% REC	EPA 8141A	97.6
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	70.6		% REC	EPA 8141A	70.6
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	81.8		% REC	EPA 8141A	81.8
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	81.8		% REC	EPA 8141A	81.8
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	61.6		% REC	EPA 8141A	61.6
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	95.8		% REC	EPA 8141A	95.8
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	110		% REC	EPA 8141A	110
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	81.8		% REC	EPA 8141A	81.8
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	90.4		% REC	EPA 8141A	90.4
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	90.4		% REC	EPA 8141A	90.4
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	105		% REC	EPA 8141A	105
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	105		% REC	EPA 8141A	105

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Ronnel	93.2		% REC	EPA 8141A	93.2
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Ronnel	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Siduron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Siduron	-0.4	0.4	ug/L	EPA 8321A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	Triazine	Simazine	92	0	% REC	EPA 8141A	92
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Simazine	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Simazine	92.8		% REC	EPA 8141A	92.8
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Simazine	83.6		% REC	EPA 619	83.6
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	Triazine	Simazine	62		% REC	EPA 8141A	62
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	Triazine	Simazine	62		% REC	EPA 8141A	62
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	Triazine	Simazine	0.34	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Simazine	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	Triazine	Simazine	112		% REC	EPA 8141A	112
RAIN07	2/2/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	Triazine	Simazine	100		% REC	EPA 8141A	100
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	Triazine	Simazine	100		% REC	EPA 8141A	100
RAIN06	2/1/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	Triazine	Simazine	112		% REC	EPA 8141A	112
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	Triazine	Simazine	93.2		% REC	EPA 8141A	93.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	Triazine	Simazine	149		% REC	EPA 8141A	149
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	Triazine	Simazine	149		% REC	EPA 8141A	149
RAIN09	2/24/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	Triazine	Simazine	112		% REC	EPA 8141A	112
RAIN10	3/4/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	Triazine	Simazine	165		% REC	EPA 8141A	165
WW06CRK	2/15/05 12:46	WC01	FB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	Triazine	Simazine	112		% REC	EPA 8141A	112
RAIN08	2/22/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	Triazine	Simazine	149		% REC	EPA 8141A	149
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	Triazine	Simazine	8.9	2	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD4	APPL	Triazine	Simazine	12	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	Triazine	Simazine	0.095	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	Triazine	Simazine	1.2	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	Triazine	Simazine	1.1	0.65	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD3	APPL	Triazine	Simazine	11	0.5	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	Triazine	Simazine	290		% REC	EPA 8141A	290
RAIN13	3/25/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	Triazine	Simazine	290		% REC	EPA 8141A	290
RAIN14	4/6/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	Triazine	Simazine	140		% REC	EPA 8141A	140
DW03CRK	4/15/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	Triazine	Simazine	75.2		% REC	EPA 8141A	75.2
RAIN11	3/10/05 0:00	APPL	MB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	Triazine	Simazine	131		% REC	EPA 8141A	131
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	Triazine	Simazine	0.3	0.5	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	Triazine	Simazine	-0.1	0.5	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	Triazine	Simazine	-0.5	0.5	ug/L	EPA 8141A	
WW06CRK	2/15/05 13:00	EGCK01		APPL	Triazine	Simazine	2.4	0.5	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/16/05 11:30	MC01		APPL	Triazine	Simazine	1.6	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2C	1/30/05 11:40	MC01		APPL	Triazine	Simazine	4.1	0.5	ug/L	EPA 8141A	
WW05CRK-PPP2B	1/29/05 10:26	MC01		APPL	Triazine	Simazine	8.8	0.5	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD3	APPL	Triazine	Simazine	1.4	0.5	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Simetryn	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Simetryn	102		% REC	EPA 619	102
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Simetryn	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Simetryn	-0.5	0.5	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Conventional	Solids, Total Dissolved	150	20	mg/L	EPA 160.1	
WW04CRK	10/21/04 0:00	WQCL	LCS	SCRSD	Conventional	Solids, Total Dissolved	103		% REC	EPA 160.1	103
WW04CRK	10/26/04 0:00	WQCL	LCS	SCRSD	Conventional	Solids, Total Dissolved	105		% REC	EPA 160.1	105
DW02CRK	10/6/04 13:20	MC01	FB	SCRSD	Conventional	Solids, Total Suspended	12	3	mg/L	EPA 160.2	
DW02CRK	10/6/04 10:25	WC01	FD2	SCRSD	Conventional	Solids, Total Suspended	4	3	mg/L	EPA 160.2	
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Conventional	Solids, Total Suspended	170	3	mg/L	EPA 160.2	
WW06CRK	2/15/05 13:55	AC03	FD2	SCRSD	Conventional	Solids, Total Suspended	34	3	mg/L	EPA 160.2	
WW05CRK	1/28/05 6:15	MC01	LD2	SCRSD	Conventional	Solids, Total Suspended	40	3	mg/L	EPA 160.2	
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Conventional	Specific Conductance	170	0.5	umhos/cm	EPA 120.1	
WW04CRK	10/21/04 0:00	WQCL	LCS	SCRSD	Conventional	Specific Conductance	99		% REC	EPA 120.1	99
DW02CRK	10/6/04 10:25	WC01	FD2	Field	Conventional	Specific Conductance (field)	267		mS	Field Probe	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	Field	Conventional	Specific Conductance (field)	360		umhos/cm	Field Probe	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	94		% REC	EPA 8141A	94
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	67.7		% REC	EPA 8141A	67.7
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	54.2		% REC	EPA 8141A	54.2
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	54.2		% REC	EPA 8141A	54.2
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	132		% REC	EPA 8141A	132
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	114		% REC	EPA 8141A	114
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	114		% REC	EPA 8141A	114
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	132		% REC	EPA 8141A	132
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	93		% REC	EPA 8141A	93
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	98.7		% REC	EPA 8141A	98.7
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	98.7		% REC	EPA 8141A	98.7
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	98		% REC	EPA 8141A	98
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	88.6		% REC	EPA 8141A	88.6
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	163		% REC	EPA 8141A	163
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	98.7		% REC	EPA 8141A	98.7
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	122		% REC	EPA 8141A	122
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	122		% REC	EPA 8141A	122
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	169		% REC	EPA 8141A	169
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	131		% REC	EPA 8141A	131
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Stirophos	112		% REC	EPA 8141A	112
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Stirophos	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	78.4		% REC	EPA 8141A	78.4
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	72.2		% REC	EPA 8141A	72.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	60.4		% REC	EPA 8141A	60.4
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	60.4		% REC	EPA 8141A	60.4
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	95.6		% REC	EPA 8141A	95.6
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	88.4		% REC	EPA 8141A	88.4
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	88.4		% REC	EPA 8141A	88.4
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	95.6		% REC	EPA 8141A	95.6
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	70.4		% REC	EPA 8141A	70.4
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	81.6		% REC	EPA 8141A	81.6
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	81.6		% REC	EPA 8141A	81.6
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	56		% REC	EPA 8141A	56
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	93.6		% REC	EPA 8141A	93.6
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	102		% REC	EPA 8141A	102
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	81.6		% REC	EPA 8141A	81.6
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	88.8		% REC	EPA 8141A	88.8
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	88.8		% REC	EPA 8141A	88.8
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	101		% REC	EPA 8141A	101
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	97.4		% REC	EPA 8141A	97.4
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Sulfotep	94		% REC	EPA 8141A	94
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Sulfotep	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	SURROGATE	APPL	Chlorinated Pesticide	TCmX	58.8	0	% REC	EPA 8081A	58.8
DW02CRK	10/6/04 8:45	NEMD02	SURROGATE	APPL	Chlorinated Pesticide	TCmX	57.9	0	% REC	EPA 8081A	57.9
DW02CRK	10/9/04 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	TCmX	48.3	0	% REC	EPA 8081A	48.3
DW02CRK	10/9/04 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	TCmX	44	0	% REC	EPA 8081A	44
WW04CRK-PPP1A	10/17/04 19:35	WC01	SURROGATE	APPL	Chlorinated Pesticide	TCmX	39.5		% REC	EPA 8081A	39.5
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	TCmX	29.5		% REC	EPA 8081A	29.5
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	TCmX	39.7		% REC	EPA 8081A	39.7
WW04CRK	10/19/04 8:00	MC01	SURROGATE	APPL	Chlorinated Pesticide	TCmX	44.7		% REC	EPA 8081A	44.7
WW04CRK	10/19/04 8:30	AC03	SURROGATE	APPL	Chlorinated Pesticide	TCmX	53.2		% REC	EPA 8081A	53.2
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Chlorinated Pesticide	TCmX	45.2		% REC	EPA 8081A	45.2
WW04CRK	10/19/04 13:00	MC01	SURROGATE	APPL	Chlorinated Pesticide	TCmX	41.7		% REC	EPA 8081A	41.7
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Chlorinated Pesticide	TCmX	47.7		% REC	EPA 8081A	47.7
WW05CRK	1/28/05 4:24	NEMD01	SURROGATE	APPL	Chlorinated Pesticide	TCmX	86.4		% REC	EPA 8081A	86.4
WW05CRK	1/28/05 4:53	NEMD02	SURROGATE	APPL	Chlorinated Pesticide	TCmX	91.7		% REC	EPA 8081A	91.7
WW05CRK	2/1/05 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	TCmX	64.5		% REC	EPA 8081A	64.5
WW05CRK	2/1/05 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	TCmX	77		% REC	EPA 8081A	77
WW06CRK	2/15/05 11:45	NEMD02	SURROGATE	APPL	Chlorinated Pesticide	TCmX	69.8		% REC	EPA 8081A	69.8
WW06CRK	2/15/05 12:15	NEMD01	SURROGATE	APPL	Chlorinated Pesticide	TCmX	77		% REC	EPA 8081A	77
WW06CRK	2/17/05 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	TCmX	70.7		% REC	EPA 8081A	70.7
WW06CRK	2/17/05 0:00	APPL	SURROGATE	APPL	Chlorinated Pesticide	TCmX	76.3		% REC	EPA 8081A	76.3
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Other Herbicide	Tebuthiuron	-0.4	0.4	ug/L	EPA 8321A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Other Herbicide	Tebuthiuron	-0.4	0.4	ug/L	EPA 8321A	
DW02CRK	10/6/04 10:25	WC01	FD2	Field	Conventional	Temperature (field)	17.4		degrees C	Field Probe	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	Field	Conventional	Temperature (field)	18.6		degrees C	Field Probe	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Terbutylazine	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Terbutylazine	95.4		% REC	EPA 619	95.4
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Terbutylazine	-0.1	0.1	ug/L	EPA 619	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Terbutylazine	-0.5	0.5	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Triazine	Terbutryn	-0.1	0.1	ug/L	EPA 619	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	Triazine	Terbutryn	94.8		% REC	EPA 619	94.8
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Triazine	Terbutryn	-0.1	0.1	ug/L	EPA 619	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Triazine	Terbutryn	-0.5	0.5	ug/L	EPA 619	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	89	0	% REC	EPA 8141A	89
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	74.6		% REC	EPA 8141A	74.6
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	59		% REC	EPA 8141A	59
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	59		% REC	EPA 8141A	59
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	87.8		% REC	EPA 8141A	87.8
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	82.2		% REC	EPA 8141A	82.2
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	82.2		% REC	EPA 8141A	82.2
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	87.8		% REC	EPA 8141A	87.8
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	81		% REC	EPA 8141A	81
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	76.8		% REC	EPA 8141A	76.8
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	76.8		% REC	EPA 8141A	76.8
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	59.6		% REC	EPA 8141A	59.6
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	87.2		% REC	EPA 8141A	87.2
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	96		% REC	EPA 8141A	96
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	76.8		% REC	EPA 8141A	76.8
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	87		% REC	EPA 8141A	87
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	87		% REC	EPA 8141A	87
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	108		% REC	EPA 8141A	108
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	96.6		% REC	EPA 8141A	96.6
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Tokuthion	86.2		% REC	EPA 8141A	86.2
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Tokuthion	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	SCRSD	Bacteriological	Total Coliform	-2	20	MPN/100mL	SM 9221 B	
WW04CRK	10/19/04 13:00	MC01	FB	SCRSD	Bacteriological	Total Coliform	-2	20	MPN/100mL	SM 9221 B	
DW02CRK	10/6/04 10:25	WC01	FD2	SCRSD	Bacteriological	Total Coliform	5000	20	MPN/100mL	SM 9221 B	
WW04CRK	10/19/04 14:00	WC01	FD2	SCRSD	Bacteriological	Total Coliform	800000	20	MPN/100mL	SM 9221 B	
WW04CRK	10/19/04 14:00	WC01	FD2	SCRSD	Bacteriological	Total Coliform	800000	20	MPN/100mL	SM 9221 B	
WW05CRK	1/28/05 3:30	AC03	FB	SCRSD	Bacteriological	Total Coliform	-2	2	MPN/100mL	SM 9221 B	
WW06CRK	2/15/05 14:00	WC01	FB	SCRSD	Bacteriological	Total Coliform	-2	2	MPN/100mL	SM 9221 B	
WW06CRK	2/15/05 13:55	AC03	FD2	SCRSD	Bacteriological	Total Coliform	110000	20	MPN/100mL	SM 9221 B	
WW05CRK	1/28/05 6:15	MC01	LD2	SCRSD	Bacteriological	Total Coliform	220000	20	MPN/100mL	SM 9221 B	
WW04CRK	10/25/04 0:00	CRG	MB	CRG	PAH	Total Detectable PAHs	0	0	ug/L	EPA 625M	0
WW04CRK	10/19/04 15:00	MC01	FB	CRG	PAH	Total Detectable PAHs	0	0	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	CRG	PAH	Total Detectable PAHs	0.034599998	0	ug/L	EPA 625M	
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Nutrient	Total Kjeldahl nitrogen	1.6	0.1	mg/L	EPA 351.2	
WW04CRK	11/10/04 0:00	WQCL	MB	SCRSD	Nutrient	Total Kjeldahl nitrogen	-0.014		mg/L	EPA 351.2	
WW04CRK	10/10/04 0:00	WQCL	MSD	SCRSD	Nutrient	Total Kjeldahl nitrogen	98		% REC	EPA 351.2	98
WW04CRK	10/10/04 0:00	WQCL	MS	SCRSD	Nutrient	Total Kjeldahl nitrogen	98		% REC	EPA 351.2	98
WW04CRK	10/10/04 0:00	WQCL	LCS	SCRSD	Nutrient	Total Kjeldahl nitrogen	98		% REC	EPA 351.2	98
WW04CRK	10/10/04 0:00	WQCL	SRM	SCRSD	Nutrient	Total Kjeldahl nitrogen	95		% REC	EPA 351.2	95
DW02CRK	10/9/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Toxaphene	-0.5	0.5	ug/L	EPA 8081A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	Chlorinated Pesticide	Toxaphene	-0.5	0.5	ug/L	EPA 8081A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	Chlorinated Pesticide	Toxaphene	-0.5	0.5	ug/L	EPA 8081A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	Chlorinated Pesticide	Toxaphene	-0.5	0.5	ug/L	EPA 8081A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Toxaphene	-0.5	0.5	ug/L	EPA 8081A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	Chlorinated Pesticide	Toxaphene	-0.5	0.5	ug/L	EPA 8081A	
WW04CRK	10/19/04 13:00	MC01	FB	Caltest	Petroleum Hydrocarbons	TPH as Diesel	-50	50	ug/L	SW846 8015(MOD)	
WW04CRK	10/19/04 14:00	WC01	FD2	Caltest	Petroleum Hydrocarbons	TPH as Diesel	690	50	ug/L	SW846 8015(MOD)	
WW04CRK	10/19/04 13:00	MC01	FB	Caltest	Petroleum Hydrocarbons	TPH as Gasoline	-50	50	ug/L	SW846 5030B/8015(MOD) TPPH Gas	
WW04CRK	10/19/04 14:00	WC01	FD2	Caltest	Petroleum Hydrocarbons	TPH as Gasoline	-50	50	ug/L	SW846 5030B/8015(MOD) TPPH Gas	
WW04CRK	10/19/04 13:00	MC01	FB	Caltest	Petroleum Hydrocarbons	TPH as Motor Oil	-200	200	ug/L	SW846 8015(MOD)	
WW04CRK	10/19/04 14:00	WC01	FD2	Caltest	Petroleum Hydrocarbons	TPH as Motor Oil	2300	200	ug/L	SW846 8015(MOD)	
DW02CRK	10/6/04 8:15	NEMD01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	107	0	% REC	EPA 8141A	107
DW02CRK	10/6/04 8:45	NEMD02	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	108	0	% REC	EPA 8141A	108
DW02CRK	10/6/04 9:23	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	104	0	% REC	EPA 8141A	104
DW02CRK	10/6/04 10:15	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	94.6	0	% REC	EPA 8141A	94.6
DW02CRK	10/6/04 10:25	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	95.8	0	% REC	EPA 8141A	95.8
DW02CRK	10/6/04 13:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	112	0	% REC	EPA 8141A	112
DW02CRK	10/6/04 13:20	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	103	0	% REC	EPA 8141A	103
DW02CRK	10/6/04 14:15	ELDERCK01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	108	0	% REC	EPA 8141A	108
DW02CRK	10/9/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	89.1	0	% REC	EPA 8141A	89.1
DW02CRK	10/9/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	92.2	0	% REC	EPA 8141A	92.2
WW04CRK-PPP1A	10/17/04 10:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	84		% REC	EPA 8141A	84
WW04CRK-PPP1A	10/17/04 11:15	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	93.9		% REC	EPA 8141A	93.9
WW04CRK-PPP1A	10/17/04 11:30	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	94.4		% REC	EPA 8141A	94.4
WW04CRK-PPP1A	10/17/04 11:45	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	95.6		% REC	EPA 8141A	95.6
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	Carbamate Pesticide	Tributyl phosphate	92.4		% REC	EPA 8141A	92.4
WW04CRK-PPP1A	10/17/04 19:35	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	95.5		% REC	EPA 8141A	95.5
WW04CRK-PPP1A	10/17/04 19:35	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	90.9		% REC	EPA 619	90.9
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	89.1		% REC	EPA 8141A	89.1
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	88.1		% REC	EPA 8141A	88.1
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	87.9		% REC	EPA 619	87.9
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	87.7		% REC	EPA 619	87.7
WW04CRK-PPP1B	10/21/04 11:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	76.4		% REC	EPA 8141A	76.4
WW04CRK-PPP1B	10/21/04 11:30	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	84.3		% REC	EPA 8141A	84.3
WW04CRK-PPP1B	10/21/04 12:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	109		% REC	EPA 8141A	109
WW04CRK-PPP1B	10/21/04 12:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	80.2		% REC	EPA 8141A	80.2
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	Carbamate Pesticide	Tributyl phosphate	76.6		% REC	EPA 8141A	76.6
WW04CRK-PPP1C	10/22/04 8:30	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	82.7		% REC	EPA 8141A	82.7
WW04CRK-PPP1C	10/22/04 9:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	89.5		% REC	EPA 8141A	89.5

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW04CRK-PPP1C	10/22/04 9:30	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	81		% REC	EPA 8141A	81
WW04CRK-PPP1C	10/22/04 10:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	68.2		% REC	EPA 8141A	68.2
WW04CRK-PPP1C	10/22/04 10:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	84.4		% REC	EPA 8141A	84.4
WW04CRK-PPP1C	10/28/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	73.6		% REC	EPA 8141A	73.6
WW04CRK-PPP1C	10/28/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	73.3		% REC	EPA 8141A	73.3
WW04CRK-PPP1B	10/28/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	73.6		% REC	EPA 8141A	73.6
WW04CRK-PPP1B	10/28/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	73.3		% REC	EPA 8141A	73.3
WW04CRK	10/19/04 8:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	109		% REC	EPA 619	109
WW04CRK	10/19/04 8:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	95.2		% REC	EPA 8141A	95.2
WW04CRK	10/19/04 8:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	27.8		% REC	EPA 8321A	27.8
WW04CRK	10/19/04 8:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	120		% REC	EPA 619	120
WW04CRK	10/19/04 8:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	107		% REC	EPA 8141A	107
WW04CRK	10/19/04 8:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	42.3		% REC	EPA 8321A	42.3
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	103		% REC	EPA 619	103
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	98		% REC	EPA 8141A	98
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	66.9		% REC	EPA 8321A	66.9
WW04CRK	10/19/04 13:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	110		% REC	EPA 619	110
WW04CRK	10/19/04 13:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	91.3		% REC	EPA 8141A	91.3
WW04CRK	10/19/04 13:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	85.3		% REC	EPA 8321A	85.3
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	100		% REC	EPA 619	100
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	90.8		% REC	EPA 8141A	90.8
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	73.6		% REC	EPA 8321A	73.6
WW05CRK	1/28/05 6:15	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	110		% REC	EPA 8141A	110
WW05CRK	1/28/05 6:15	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	112		% REC	EPA 8141A	112
WW05CRK	1/28/05 3:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	120		% REC	EPA 8141A	120
WW05CRK	1/28/05 5:20	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	115		% REC	EPA 8141A	115
WW05CRK	1/28/05 3:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	117		% REC	EPA 8141A	117
WW05CRK	1/28/05 7:00	ELDERCK01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	119		% REC	EPA 8141A	119
WW05CRK	1/28/05 5:00	MC02	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	113		% REC	EPA 8141A	113
WW05CRK	1/28/05 4:10	CRSHURLEY	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	107		% REC	EPA 8141A	107
WW05CRK	1/28/05 5:58	EGCK01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	112		% REC	EPA 8141A	112
WW05CRK	1/28/05 4:24	NEMD01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	111		% REC	EPA 8141A	111
WW05CRK	1/28/05 4:53	NEMD02	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	112		% REC	EPA 8141A	112
WW05CRK	2/1/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	105		% REC	EPA 8141A	105
WW05CRK	2/1/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	108		% REC	EPA 8141A	108
RAIN07	1/27/05 21:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	113		% REC	EPA 8141A	113
RAIN07	2/2/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	108		% REC	EPA 8141A	108
RAIN07	2/2/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	98.9		% REC	EPA 8141A	98.9
WW05CRK-PPP2C	1/30/05 11:40	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	107		% REC	EPA 8141A	107
WW05CRK-PPP2C	1/30/05 12:50	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	96.2		% REC	EPA 8141A	96.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	101		% REC	EPA 8141A	101
WW05CRK-PPP2C	1/30/05 11:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	91		% REC	EPA 8141A	91
WW05CRK-PPP2B	1/29/05 10:26	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	138		% REC	EPA 8141A	138
WW05CRK-PPP2B	1/29/05 9:47	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	106		% REC	EPA 8141A	106
WW05CRK-PPP2B	1/29/05 8:53	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	104		% REC	EPA 8141A	104
WW05CRK-PPP2C	2/2/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	108		% REC	EPA 8141A	108
WW05CRK-PPP2C	2/2/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	98.9		% REC	EPA 8141A	98.9
RAIN06	1/26/05 13:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	114		% REC	EPA 8141A	114
RAIN06	1/26/05 13:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	111		% REC	EPA 8141A	111
RAIN06	2/1/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	105		% REC	EPA 8141A	105
RAIN06	2/1/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	108		% REC	EPA 8141A	108
WW05CRK-PPP2A	1/25/05 10:39	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	98.2		% REC	EPA 8141A	98.2
WW05CRK-PPP2A	1/25/05 8:51	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	100		% REC	EPA 8141A	100
WW05CRK-PPP2A	1/25/05 9:37	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	97.9		% REC	EPA 8141A	97.9
WW05CRK-PPP2A	1/28/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	83.6		% REC	EPA 8141A	83.6
WW05CRK-PPP2A	1/28/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	86.6		% REC	EPA 8141A	86.6
WW06CRK-PPP3C	2/17/05 15:45	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	112		% REC	EPA 8141A	112
WW06CRK-PPP3C	2/17/05 14:20	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	91.9		% REC	EPA 8141A	91.9
WW06CRK-PPP3C	2/17/05 15:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	81.3		% REC	EPA 8141A	81.3
WW06CRK-PPP3C	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	79.7		% REC	EPA 8141A	79.7
WW06CRK-PPP3C	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	88		% REC	EPA 8141A	88
WW06CRK-PPP3B	2/22/05 0:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	323		% REC	EPA 8141A	323
WW06CRK-PPP3B	2/22/05 0:00	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	92.7		% REC	EPA 8141A	92.7

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
WW06CRK-PPP3B	2/22/05 0:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	88.5		% REC	EPA 8141A	88.5
WW06CRK-PPP3B	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	79.7		% REC	EPA 8141A	79.7
WW06CRK-PPP3B	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	88		% REC	EPA 8141A	88
RAIN09	2/20/05 8:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	116		% REC	EPA 8141A	116
RAIN09	2/20/05 10:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	120		% REC	EPA 8141A	120
RAIN09	2/24/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	71		% REC	EPA 8141A	71
RAIN09	2/24/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	73.2		% REC	EPA 8141A	73.2
RAIN10	2/28/05 9:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	120		% REC	EPA 8141A	120
RAIN10	2/28/05 9:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	114		% REC	EPA 8141A	114
RAIN10	2/28/05 9:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	118		% REC	EPA 8141A	118
RAIN10	3/4/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	120		% REC	EPA 8141A	120
RAIN10	3/4/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	104		% REC	EPA 8141A	104
WW06CRK	2/15/05 13:45	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	122		% REC	EPA 8141A	122
WW06CRK	2/15/05 14:10	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	107		% REC	EPA 8141A	107
WW06CRK	2/15/05 12:46	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	116		% REC	EPA 8141A	116
WW06CRK	2/15/05 12:46	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	110		% REC	EPA 8141A	110
WW06CRK	2/15/05 14:10	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	101		% REC	EPA 8141A	101
WW06CRK	2/15/05 13:30	ELDERCK01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	111		% REC	EPA 8141A	111
WW06CRK	2/15/05 13:35	CRSHURLEY	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	96.8		% REC	EPA 8141A	96.8
WW06CRK	2/15/05 12:10	MC02	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	118		% REC	EPA 8141A	118
WW06CRK	2/15/05 13:00	EGCK01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	118		% REC	EPA 8141A	118
WW06CRK	2/15/05 11:45	NEMD02	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	91.9		% REC	EPA 8141A	91.9
WW06CRK	2/15/05 12:15	NEMD01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	109		% REC	EPA 8141A	109
WW06CRK-PPP3A	2/14/05 13:20	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	108		% REC	EPA 8141A	108
WW06CRK-PPP3A	2/14/05 13:15	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	105		% REC	EPA 8141A	105
WW06CRK	2/17/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	106		% REC	EPA 8141A	106
WW06CRK	2/17/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	114		% REC	EPA 8141A	114
RAIN08	2/16/05 7:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	95.6		% REC	EPA 8141A	95.6
RAIN08	2/16/05 7:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	89.1		% REC	EPA 8141A	89.1
RAIN08	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	79.7		% REC	EPA 8141A	79.7
RAIN08	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	88		% REC	EPA 8141A	88
RAIN12	3/18/05 18:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	110		% REC	EPA 8141A	110
RAIN12	3/18/05 18:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	97.6		% REC	EPA 8141A	97.6
RAIN12	3/18/05 18:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	97.3		% REC	EPA 8141A	97.3
RAIN12	3/25/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	99.6		% REC	EPA 8141A	99.6
RAIN12	3/25/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	101		% REC	EPA 8141A	101
RAIN13	3/21/05 18:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	97.6		% REC	EPA 8141A	97.6
RAIN13	3/21/05 18:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	106		% REC	EPA 8141A	106
RAIN13	3/25/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	99.6		% REC	EPA 8141A	99.6
RAIN13	3/25/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	101		% REC	EPA 8141A	101
RAIN14	4/3/05 15:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	148		% REC	EPA 8141A	148
RAIN14	4/3/05 15:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	152		% REC	EPA 8141A	152
RAIN14	4/3/05 15:00	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	124		% REC	EPA 8141A	124
RAIN14	4/6/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	139		% REC	EPA 8141A	139
RAIN14	4/6/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	135		% REC	EPA 8141A	135
DW03CRK	4/12/05 14:15	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	159		% REC	EPA 8141A	159
DW03CRK	4/12/05 10:50	AC03	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	116		% REC	EPA 8141A	116
DW03CRK	4/12/05 12:50	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	115		% REC	EPA 8141A	115
DW03CRK	4/12/05 12:50	WC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	111		% REC	EPA 8141A	111
DW03CRK	4/12/05 14:15	MC01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	154		% REC	EPA 8141A	154
DW03CRK	4/12/05 14:00	ELDERCK01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	118		% REC	EPA 8141A	118
DW03CRK	4/12/05 12:00	MC02	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	115		% REC	EPA 8141A	115
DW03CRK	4/12/05 10:30	CRSHURLEY	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	125		% REC	EPA 8141A	125
DW03CRK	4/12/05 9:45	NEMD01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	122		% REC	EPA 8141A	122
DW03CRK	4/12/05 9:20	NEMD02	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	111		% REC	EPA 8141A	111
DW03CRK	4/12/05 13:13	EGCK01	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	114		% REC	EPA 8141A	114
DW03CRK	4/15/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	125		% REC	EPA 8141A	125
DW03CRK	4/15/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	118		% REC	EPA 8141A	118
RAIN11	3/4/05 14:30	S104	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	74.6		% REC	EPA 8141A	74.6
RAIN11	3/10/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	84.4		% REC	EPA 8141A	84.4
RAIN11	3/10/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Tributyl phosphate	95.4		% REC	EPA 8141A	95.4
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	73.6	0	% REC	EPA 8141A	73.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	71.8		% REC	EPA 8141A	71.8
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	62.4		% REC	EPA 8141A	62.4
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	62.4		% REC	EPA 8141A	62.4
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	105		% REC	EPA 8141A	105
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	104		% REC	EPA 8141A	104
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	104		% REC	EPA 8141A	104
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	105		% REC	EPA 8141A	105
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	75.8		% REC	EPA 8141A	75.8
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	99.8		% REC	EPA 8141A	99.8
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	99.8		% REC	EPA 8141A	99.8
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	75.4		% REC	EPA 8141A	75.4
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	120		% REC	EPA 8141A	120
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	118		% REC	EPA 8141A	118
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	99.8		% REC	EPA 8141A	99.8
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	112		% REC	EPA 8141A	112
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	112		% REC	EPA 8141A	112
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	108		% REC	EPA 8141A	108
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	117		% REC	EPA 8141A	117
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Trichloronate	103		% REC	EPA 8141A	103
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Trichloronate	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 10:25	WC01	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 13:20	MC01	FB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
DW02CRK	10/9/04 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/9/04 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	69	0	% REC	EPA 8141A	69
WW04CRK-PPP1A	10/21/04 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/21/04 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	51		% REC	EPA 8141A	51
WW04CRK-PPP1B	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	45.8		% REC	EPA 8141A	45.8
WW04CRK-PPP1C	10/28/04 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/28/04 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	45.8		% REC	EPA 8141A	45.8
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 10:00	WC01	FB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1A	10/17/04 11:15	AC03	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1B	10/21/04 11:30	WC01	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK-PPP1C	10/22/04 8:30	MC01	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 13:00	MC01	FB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW04CRK	10/19/04 8:00	WC01	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	83.8		% REC	EPA 8141A	83.8
RAIN07	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN07	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	80.2		% REC	EPA 8141A	80.2
WW05CRK-PPP2C	2/2/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2C	2/2/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	80.2		% REC	EPA 8141A	80.2
RAIN06	2/1/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN06	2/1/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	83.8		% REC	EPA 8141A	83.8
WW05CRK-PPP2A	1/28/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/28/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	79.2		% REC	EPA 8141A	79.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	FB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 3:30	AC03	FB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3C	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	65.4		% REC	EPA 8141A	65.4
WW06CRK-PPP3B	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3B	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	65.4		% REC	EPA 8141A	65.4
RAIN09	2/24/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN09	2/24/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	53.4		% REC	EPA 8141A	53.4
RAIN10	3/4/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	3/4/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	80.2		% REC	EPA 8141A	80.2
WW06CRK	2/15/05 12:46	WC01	FB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/17/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	81.4		% REC	EPA 8141A	81.4
RAIN08	2/22/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN08	2/22/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	65.4		% REC	EPA 8141A	65.4
WW06CRK-PPP3C	2/17/05 15:45	MC01	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK	2/15/05 14:10	AC03	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW06CRK-PPP3A	2/14/05 14:00	WC01	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK-PPP2A	1/25/05 9:07	AC03	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
WW05CRK	1/28/05 6:15	MC01	LD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN10	2/28/05 9:00	S104	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	93		% REC	EPA 8141A	93
RAIN13	3/25/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN13	3/25/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	93		% REC	EPA 8141A	93
RAIN14	4/6/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/6/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	101		% REC	EPA 8141A	101
DW03CRK	4/15/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/15/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	87		% REC	EPA 8141A	87
RAIN11	3/10/05 0:00	APPL	MB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN11	3/10/05 0:00	APPL	LCS	APPL	OP Pesticide	Trifluralin	77.8		% REC	EPA 8141A	77.8
DW03CRK	4/12/05 14:15	MC01	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
DW03CRK	4/12/05 12:50	WC01	FB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FD1	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN12	3/18/05 18:00	S104	FB	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
RAIN14	4/3/05 15:00	S104	FD2	APPL	OP Pesticide	Trifluralin	-0.1	0.1	ug/L	EPA 8141A	
DW02CRK	10/6/04 8:15	NEMD01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	95.4	0	% REC	EPA 8141A	95.4

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
DW02CRK	10/6/04 8:45	NEMD02	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	97.3	0	% REC	EPA 8141A	97.3
DW02CRK	10/6/04 9:23	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	97.4	0	% REC	EPA 8141A	97.4
DW02CRK	10/6/04 10:15	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	89.7	0	% REC	EPA 8141A	89.7
DW02CRK	10/6/04 10:25	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	85.7	0	% REC	EPA 8141A	85.7
DW02CRK	10/6/04 13:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	91.8	0	% REC	EPA 8141A	91.8
DW02CRK	10/6/04 13:20	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	92.7	0	% REC	EPA 8141A	92.7
DW02CRK	10/6/04 14:15	ELDERCK01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	98	0	% REC	EPA 8141A	98
DW02CRK	10/9/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	80.9	0	% REC	EPA 8141A	80.9
DW02CRK	10/9/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	80	0	% REC	EPA 8141A	80
WW04CRK-PPP1A	10/17/04 10:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	85.5		% REC	EPA 8141A	85.5
WW04CRK-PPP1A	10/17/04 11:15	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	88.8		% REC	EPA 8141A	88.8
WW04CRK-PPP1A	10/17/04 11:30	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	91.4		% REC	EPA 8141A	91.4
WW04CRK-PPP1A	10/17/04 11:45	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	97.4		% REC	EPA 8141A	97.4
WW04CRK-PPP1A	10/17/04 12:15	MC01	FB	APPL	Carbamate Pesticide	Triphenyl phosphate	89.8		% REC	EPA 8141A	89.8
WW04CRK-PPP1A	10/17/04 19:35	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	94.2		% REC	EPA 8141A	94.2
WW04CRK-PPP1A	10/17/04 19:35	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	90.2		% REC	EPA 619	90.2
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	85.6		% REC	EPA 8141A	85.6
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	91.1		% REC	EPA 8141A	91.1
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	93		% REC	EPA 619	93
WW04CRK-PPP1A	10/21/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	92.9		% REC	EPA 619	92.9
WW04CRK-PPP1B	10/21/04 11:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	76.9		% REC	EPA 8141A	76.9
WW04CRK-PPP1B	10/21/04 11:30	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	82.9		% REC	EPA 8141A	82.9
WW04CRK-PPP1B	10/21/04 12:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	79.3		% REC	EPA 8141A	79.3
WW04CRK-PPP1B	10/21/04 12:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	76.4		% REC	EPA 8141A	76.4
WW04CRK-PPP1B	10/21/04 13:00	AC03	FB	APPL	Carbamate Pesticide	Triphenyl phosphate	74.9		% REC	EPA 8141A	74.9
WW04CRK-PPP1C	10/22/04 8:30	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	69.8		% REC	EPA 8141A	69.8
WW04CRK-PPP1C	10/22/04 9:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	81.4		% REC	EPA 8141A	81.4
WW04CRK-PPP1C	10/22/04 9:30	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	83.1		% REC	EPA 8141A	83.1
WW04CRK-PPP1C	10/22/04 10:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	64.2		% REC	EPA 8141A	64.2
WW04CRK-PPP1C	10/22/04 10:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	88.8		% REC	EPA 8141A	88.8
WW04CRK-PPP1C	10/28/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	70.7		% REC	EPA 8141A	70.7
WW04CRK-PPP1C	10/28/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	79.2		% REC	EPA 8141A	79.2
WW04CRK-PPP1B	10/28/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	70.7		% REC	EPA 8141A	70.7
WW04CRK-PPP1B	10/28/04 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	79.2		% REC	EPA 8141A	79.2
WW04CRK	10/19/04 8:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	109		% REC	EPA 619	109
WW04CRK	10/19/04 8:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	97.6		% REC	EPA 8141A	97.6
WW04CRK	10/19/04 8:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	21.3		% REC	EPA 8321A	21.3
WW04CRK	10/19/04 8:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	119		% REC	EPA 619	119
WW04CRK	10/19/04 8:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	106		% REC	EPA 8141A	106
WW04CRK	10/19/04 8:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	39.7		% REC	EPA 8321A	39.7
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	101		% REC	EPA 619	101
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	98.7		% REC	EPA 8141A	98.7
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	66.1		% REC	EPA 8321A	66.1
WW04CRK	10/19/04 13:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	108		% REC	EPA 619	108
WW04CRK	10/19/04 13:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	90.7		% REC	EPA 8141A	90.7
WW04CRK	10/19/04 13:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	90.7		% REC	EPA 8321A	90.7
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	96		% REC	EPA 619	96
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	89.2		% REC	EPA 8141A	89.2
WW04CRK	10/19/04 8:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	70.6		% REC	EPA 8321A	70.6
WW05CRK	1/28/05 6:15	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	102		% REC	EPA 8141A	102
WW05CRK	1/28/05 6:15	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	103		% REC	EPA 8141A	103
WW05CRK	1/28/05 3:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	114		% REC	EPA 8141A	114
WW05CRK	1/28/05 5:20	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	104		% REC	EPA 8141A	104
WW05CRK	1/28/05 3:30	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	105		% REC	EPA 8141A	105
WW05CRK	1/28/05 7:00	ELDERCK01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	112		% REC	EPA 8141A	112
WW05CRK	1/28/05 5:00	MC02	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	106		% REC	EPA 8141A	106
WW05CRK	1/28/05 4:10	CRSHURLEY	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	113		% REC	EPA 8141A	113
WW05CRK	1/28/05 5:58	EGCK01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	101		% REC	EPA 8141A	101
WW05CRK	1/28/05 4:24	NEMD01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	97.6		% REC	EPA 8141A	97.6
WW05CRK	1/28/05 4:53	NEMD02	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	103		% REC	EPA 8141A	103
WW05CRK	2/1/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	94.7		% REC	EPA 8141A	94.7
WW05CRK	2/1/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	99.2		% REC	EPA 8141A	99.2
RAIN07	1/27/05 21:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	98.5		% REC	EPA 8141A	98.5

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN07	2/2/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	97.2		% REC	EPA 8141A	97.2
RAIN07	2/2/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	92		% REC	EPA 8141A	92
WW05CRK-PPP2C	1/30/05 11:40	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	86		% REC	EPA 8141A	86
WW05CRK-PPP2C	1/30/05 12:50	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	89.2		% REC	EPA 8141A	89.2
WW05CRK-PPP2C	1/30/05 11:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	93		% REC	EPA 8141A	93
WW05CRK-PPP2C	1/30/05 11:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	81.1		% REC	EPA 8141A	81.1
WW05CRK-PPP2B	1/29/05 10:26	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	95.7		% REC	EPA 8141A	95.7
WW05CRK-PPP2B	1/29/05 9:47	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	98.5		% REC	EPA 8141A	98.5
WW05CRK-PPP2B	1/29/05 8:53	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	95.2		% REC	EPA 8141A	95.2
WW05CRK-PPP2C	2/2/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	97.2		% REC	EPA 8141A	97.2
WW05CRK-PPP2C	2/2/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	92		% REC	EPA 8141A	92
RAIN06	1/26/05 13:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	109		% REC	EPA 8141A	109
RAIN06	1/26/05 13:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	101		% REC	EPA 8141A	101
RAIN06	2/1/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	94.7		% REC	EPA 8141A	94.7
RAIN06	2/1/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	99.2		% REC	EPA 8141A	99.2
WW05CRK-PPP2A	1/25/05 10:39	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	90.3		% REC	EPA 8141A	90.3
WW05CRK-PPP2A	1/25/05 8:51	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	94.5		% REC	EPA 8141A	94.5
WW05CRK-PPP2A	1/25/05 9:37	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	88.5		% REC	EPA 8141A	88.5
WW05CRK-PPP2A	1/28/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	72.5		% REC	EPA 8141A	72.5
WW05CRK-PPP2A	1/28/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	78.9		% REC	EPA 8141A	78.9
WW06CRK-PPP3C	2/17/05 15:45	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	79		% REC	EPA 8141A	79
WW06CRK-PPP3C	2/17/05 14:20	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	88.6		% REC	EPA 8141A	88.6
WW06CRK-PPP3C	2/17/05 15:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	78.5		% REC	EPA 8141A	78.5
WW06CRK-PPP3C	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	75.9		% REC	EPA 8141A	75.9
WW06CRK-PPP3C	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	83.6		% REC	EPA 8141A	83.6
WW06CRK-PPP3B	2/22/05 0:00	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	96.2		% REC	EPA 8141A	96.2
WW06CRK-PPP3B	2/22/05 0:00	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	89.2		% REC	EPA 8141A	89.2
WW06CRK-PPP3B	2/22/05 0:00	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	85.4		% REC	EPA 8141A	85.4
WW06CRK-PPP3B	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	75.9		% REC	EPA 8141A	75.9
WW06CRK-PPP3B	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	83.6		% REC	EPA 8141A	83.6
RAIN09	2/20/05 8:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	109		% REC	EPA 8141A	109
RAIN09	2/20/05 10:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	112		% REC	EPA 8141A	112
RAIN09	2/24/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	68.3		% REC	EPA 8141A	68.3
RAIN09	2/24/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	73.9		% REC	EPA 8141A	73.9
RAIN10	2/28/05 9:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	108		% REC	EPA 8141A	108
RAIN10	2/28/05 9:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	106		% REC	EPA 8141A	106
RAIN10	2/28/05 9:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	111		% REC	EPA 8141A	111
RAIN10	3/4/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	110		% REC	EPA 8141A	110
RAIN10	3/4/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	101		% REC	EPA 8141A	101
WW06CRK	2/15/05 13:45	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	123		% REC	EPA 8141A	123
WW06CRK	2/15/05 14:10	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	108		% REC	EPA 8141A	108
WW06CRK	2/15/05 12:46	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	111		% REC	EPA 8141A	111
WW06CRK	2/15/05 12:46	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	103		% REC	EPA 8141A	103
WW06CRK	2/15/05 14:10	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	107		% REC	EPA 8141A	107
WW06CRK	2/15/05 13:30	ELDERCK01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	106		% REC	EPA 8141A	106
WW06CRK	2/15/05 13:35	CRSHURLEY	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	109		% REC	EPA 8141A	109
WW06CRK	2/15/05 12:10	MC02	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	111		% REC	EPA 8141A	111
WW06CRK	2/15/05 13:00	EGCK01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	186		% REC	EPA 8141A	186
WW06CRK	2/15/05 11:45	NEMD02	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	90.2		% REC	EPA 8141A	90.2
WW06CRK	2/15/05 12:15	NEMD01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	110		% REC	EPA 8141A	110
WW06CRK-PPP3A	2/14/05 13:20	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	107		% REC	EPA 8141A	107
WW06CRK-PPP3A	2/14/05 13:15	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	109		% REC	EPA 8141A	109
WW06CRK	2/17/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	98.5		% REC	EPA 8141A	98.5
WW06CRK	2/17/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	107		% REC	EPA 8141A	107
RAIN08	2/16/05 7:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	85.5		% REC	EPA 8141A	85.5
RAIN08	2/16/05 7:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	80.6		% REC	EPA 8141A	80.6
RAIN08	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	75.9		% REC	EPA 8141A	75.9
RAIN08	2/22/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	83.6		% REC	EPA 8141A	83.6
RAIN12	3/18/05 18:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	107		% REC	EPA 8141A	107
RAIN12	3/18/05 18:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	95.9		% REC	EPA 8141A	95.9
RAIN12	3/18/05 18:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	93.6		% REC	EPA 8141A	93.6
RAIN12	3/25/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	96.6		% REC	EPA 8141A	96.6
RAIN12	3/25/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	96.9		% REC	EPA 8141A	96.9

## Appendix C. Analytical Results - QA/QC Data

EVENT	SAMPLE_TIME	LOC_ID	QA_QC_TYPE	LAB_NAME	CONSTITUENT_CLASS	CONSTITUENT	RESULT	DET_LIM	UNITS	METHOD	RECOVERY
RAIN13	3/21/05 18:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	95.7		% REC	EPA 8141A	95.7
RAIN13	3/21/05 18:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	104		% REC	EPA 8141A	104
RAIN13	3/25/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	96.6		% REC	EPA 8141A	96.6
RAIN13	3/25/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	96.9		% REC	EPA 8141A	96.9
RAIN14	4/3/05 15:00	PRAIRIE	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	139		% REC	EPA 8141A	139
RAIN14	4/3/05 15:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	142		% REC	EPA 8141A	142
RAIN14	4/3/05 15:00	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	123		% REC	EPA 8141A	123
RAIN14	4/6/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	134		% REC	EPA 8141A	134
RAIN14	4/6/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	133		% REC	EPA 8141A	133
DW03CRK	4/12/05 14:15	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	115		% REC	EPA 8141A	115
DW03CRK	4/12/05 10:50	AC03	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	108		% REC	EPA 8141A	108
DW03CRK	4/12/05 12:50	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	111		% REC	EPA 8141A	111
DW03CRK	4/12/05 12:50	WC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	110		% REC	EPA 8141A	110
DW03CRK	4/12/05 14:15	MC01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	110		% REC	EPA 8141A	110
DW03CRK	4/12/05 14:00	ELDERCK01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	108		% REC	EPA 8141A	108
DW03CRK	4/12/05 12:00	MC02	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	108		% REC	EPA 8141A	108
DW03CRK	4/12/05 10:30	CRSHURLEY	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	113		% REC	EPA 8141A	113
DW03CRK	4/12/05 9:45	NEMD01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	115		% REC	EPA 8141A	115
DW03CRK	4/12/05 9:20	NEMD02	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	105		% REC	EPA 8141A	105
DW03CRK	4/12/05 13:13	EGCK01	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	110		% REC	EPA 8141A	110
DW03CRK	4/15/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	118		% REC	EPA 8141A	118
DW03CRK	4/15/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	117		% REC	EPA 8141A	117
RAIN11	3/4/05 14:30	S104	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	75.1		% REC	EPA 8141A	75.1
RAIN11	3/10/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	82.5		% REC	EPA 8141A	82.5
RAIN11	3/10/05 0:00	APPL	SURROGATE	APPL	Carbamate Pesticide	Triphenyl phosphate	97.4		% REC	EPA 8141A	97.4
WW04CRK	10/19/04 8:00	WC01	FD2	SCRSD	Conventional	Turbidity	79	1	NTU	EPA 180.1	
WW04CRK	10/19/04 0:00	WQCL	LCS	SCRSD	Conventional	Turbidity	102		% REC	EPA 180.1	102
WW04CRK	10/21/04 0:00	WQCL	LCS	SCRSD	Conventional	Turbidity	101		% REC	EPA 180.1	101
WW04CRK	10/20/04 15:00	MC01	LD3	FGS	Metal	Zinc, Total Recoverable	0.1	0.1	ug/L	ICP-MS	
WW04CRK	10/20/04 15:00	MC01	MS	FGS	Metal	Zinc, Total Recoverable	107.3		% REC	ICP-MS	107.3
WW04CRK	10/20/04 15:00	MC01	MSD	FGS	Metal	Zinc, Total Recoverable	105.7		% REC	ICP-MS	105.7
WW04CRK	10/20/04 15:00	MC01	FB	FGS	Metal	Zinc, Total Recoverable	0.1	0.1	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	MB	FGS	Metal	Zinc, Total Recoverable	-0.1	0.1	ug/L	ICP-MS	
WW04CRK	11/23/04 0:00	FGS	SRM	FGS	Metal	Zinc, Total Recoverable	55.5	0.1	ug/L	ICP-MS	104.4

## **APPENDIX D**

### **DATA QUALITY EVALUATION PLAN**

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## 2004/05 DATA QUALITY EVALUATION PLAN

This data quality evaluation plan (DQEP) describes the process by which data produced by the Sacramento Stormwater Monitoring Partnership are evaluated. Data quality evaluation is a multiple step process used to identify any errors, inconsistencies, or other problems potentially associated with monitoring program data. A data quality evaluation plan provides a reference point from which a program-consistent quality assurance/quality control (QA/QC) evaluation can be performed. The plan described here generally follows the program implemented and reported during the 1995-2005 monitoring period.

The overall data evaluation process includes three major components. The initial screening step occurs promptly when the data are received from the laboratory. This step is intended to identify sample handling and analysis problems that can still be corrected within analytical hold times. The technical data evaluation step includes a detailed assessment of reported QA/QC data including both externally (field-initiated) and internally (lab-initiated) generated data. This detailed, task-intensive step includes the evaluation components in Figures 1 (lab-initiated data) and Figure 2 (field-initiated data). The DQEP is a detailed description of this technical review and is based on EPA guidance documents<sup>1</sup> and requirements set forth by the monitoring program management team. The acceptance criteria for some of the QA/QC checks (allowable spike recovery, maximum relative percent difference, etc.) are program “constants” each monitoring year. The final element of the overall process is the data reporting step. All data collected throughout the monitoring year are reported in an annual data report and in the annually updated database.

Once the data quality evaluation has identified any chronic or significant QA/QC inconsistencies, a request to verify and explain the inconsistencies is sent to the laboratory. These issues are also reviewed and discussed in a narrative form in the QA/QC section of the annual data report.

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<sup>1</sup> Environmental Protection Agency. February 1994. *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*. (EPA-540/R-94-013)

Environmental Protection Agency. December 1994. *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (EPA-540/R-94-090)

Environmental Protection Agency. April 1995. *Guidance on the Documentation and Evaluation of Trace Metals Data Collected for Clean Water Act Compliance Monitoring* (EPA-821/B-95-002)

## INITIAL SCREENING

The initial screening process occurs when the laboratory reports are received, following each monitoring event, and after the pre-season QA/QC sampling. It is important to check the reported data as soon as possible after the storm event to identify gross errors committed in the sampling, analysis, or reporting process. To ensure that the corrective measures are completed before the holding time has elapsed the laboratory must report results in a timely fashion and these results must be reviewed immediately upon receipt to allow for re-analysis of questionable (out-of-range) results. The initial screening includes the following checks:

- √ Completeness. All laboratory analyses specified in the sampling plan should be requested on the chain of custody forms. All laboratory analyses should likewise be performed as specified in the chain of custody forms. QA/QC analyses should also be checked for completeness. A review of chain of custody forms is necessary to check that this documentation was properly filled out by the field crew and the laboratory check-in attendant.
- √ Reporting Limits. Reporting limits should meet or be lower than the levels agreed upon prior to laboratory submission.
- √ Reporting Errors. On occasion laboratories commit typographical errors or send incomplete results. Reported concentrations that appear out of range or inconsistent are indicators of laboratory reporting problems that should be investigated when detected. Examples of this would be a dissolved concentration greater than the corresponding total recoverable concentration or a constituent concentration orders of magnitude different than the same constituent for other events.

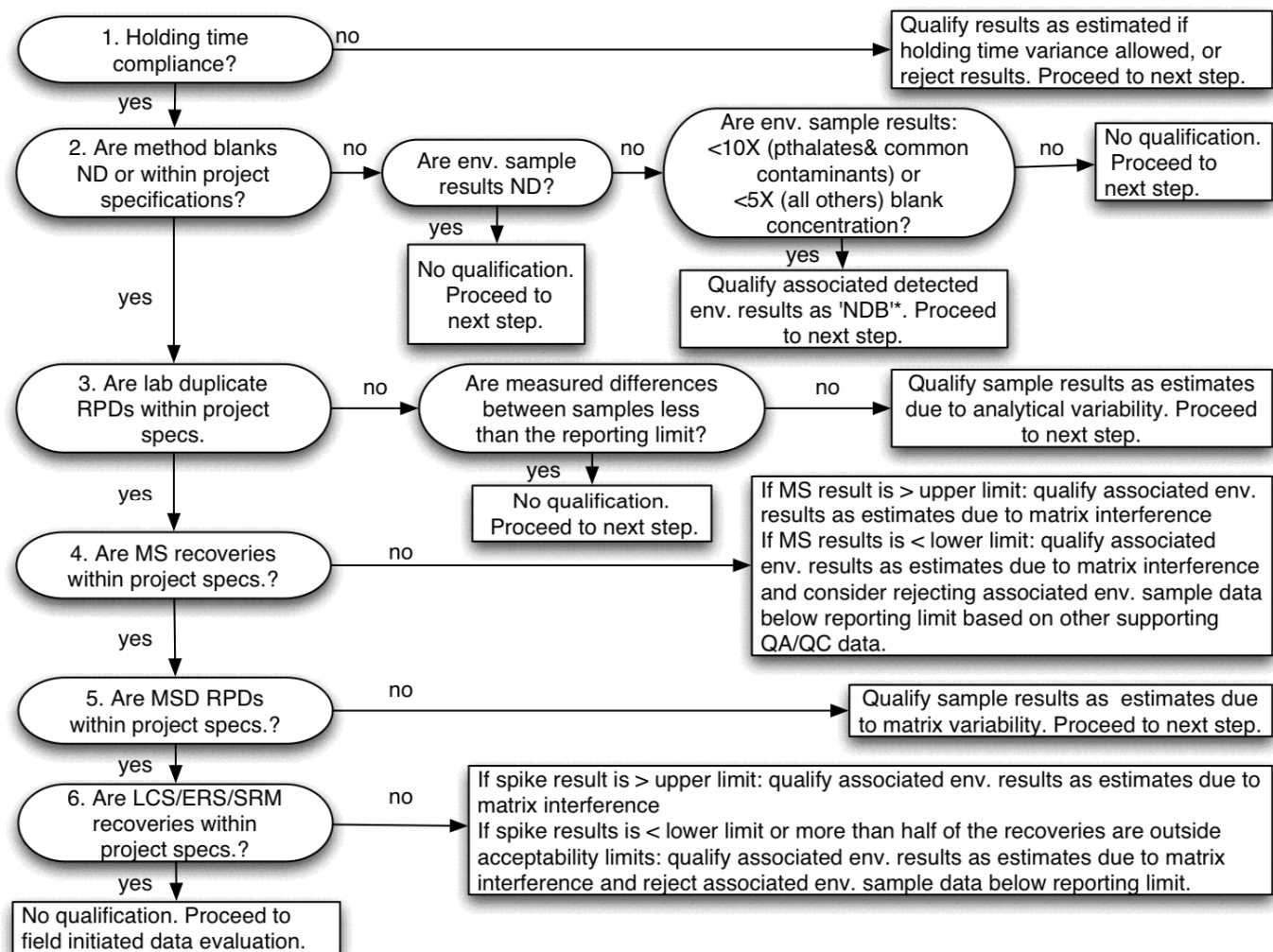
Irregularities found in the initial screening process should immediately be reported to the laboratory for clarification or correction. The initial screening process can identify and correct errors that would otherwise cause problems further along in the data evaluation process, or later if the data are used for higher-level analyses. Moreover, reanalysis of out-of-range values can increase confidence in the integrity of questionable data.

## TECHNICAL DATA EVALUATION

The QA/QC process flow chart, Figures 1 and 2, depicts the checks necessary to completely assess data quality. The entire set of QA/QC data necessary for a complete technical data evaluation is provided by the laboratories. Certain elements are available by special request as they are not part of a laboratory's standard report deliverables. The technical QA/QC review process is established in the DQEP, in part, for consistency, however, the data evaluator must rely on professional judgment for consideration of "special cases" where data evaluation information apparently conflict. Such cases are documented in the narrative discussion included in the annual data report.

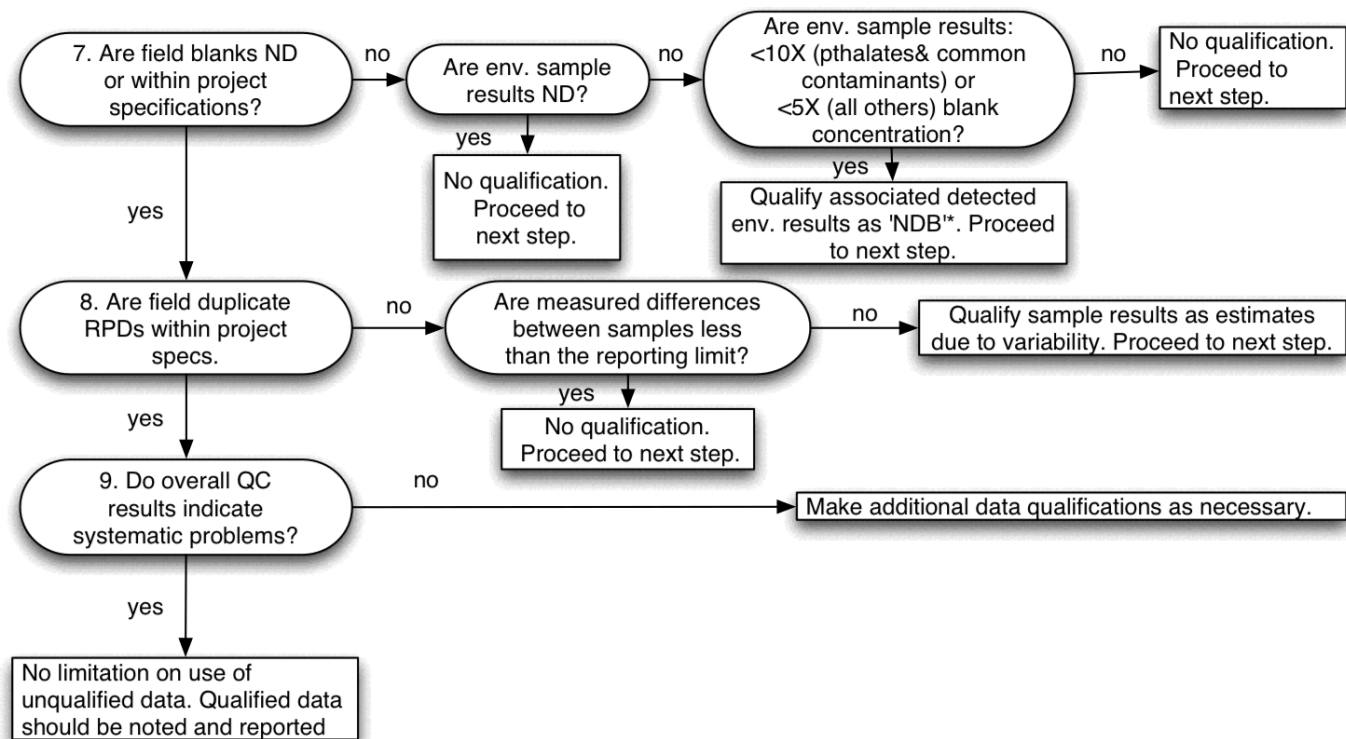
The criteria used for each of these components are listed in Tables 1 through 6 at the end of this section, for each method and type of constituent analyzed. Each table contains a field for constituent name, reporting limit, acceptable spike range, maximum allowable relative percent difference (MAV RPD), and holding time.

Detection limits for this project are reported by the laboratories as a method detection limit (MDL), minimum level (ML), and a reporting limit (RL). The MDL is performed according to the protocol established in 40 CFR, Part 136, Appendix B and should be reported only when the laboratory is performing calibration curves at levels in the range of the reported MDL. The ML is the concentration of the lowest calibration curve used by the lab. The RL is a more general laboratory defined detection level term. It is calculated as a multiple of the MDL based on the laboratory's comfort level and historical performance. In other words, the RL is a limit that the principal analyst feels can be achieved on a routine basis for a specific type of matrix.



\*Environmental concentrations less than 5X or 10X the blank result are considered "upper limits" of the true sample concentration.

**Figure 1. Technical Data Evaluation for Lab-Initiated QA/QC Samples**



**Figure 2. Technical Data Evaluation for Field-Initiated QA/QC Samples**

## Contamination Checks

Contamination of samples is assessed using method/reagent blanks (Figure 1, step #2) and field/equipment blanks (Figure 2, step #1). Blanks are prepared using reagent grade deionized water and tested using analytical procedures identical to those used for the environmental samples. The conditions under which the blanks are prepared follow, as closely as possible, the conditions in the field or laboratory, as appropriate for the type of blank.

A *method (or reagent) blank* is prepared and analyzed for every batch of samples (typically once per event for all three discharge characterization sites). A detected concentration or “hit” is an indication of contamination in the analytical process. Such hits have frequently occurred in this project in the EPA 625 and 8270 analyses for phthalates. Phthalates are commonly associated with plasticides, a ubiquitous set of compounds in modern life and the laboratory setting. Efforts by the laboratory to identify and remediate the sources of contamination have not been completely successful and values are sometimes reported at low, but detectable concentrations.

*Equipment blanks*, collected prior to the monitoring year, are used to identify contamination introduced by the sampling equipment (Teflon®s tubing, silicone tubing, and the overall sampling unit). Blank concentrations reported above the detection limit are assessed and acted upon using the guidelines listed in the bulleted items below. Concentrations reported above the detection limit for the common organic contaminants (phthalates, benzoic acid and certain phenols) do not need to be considered further if the reported concentration is less than 10x the reporting limit. This cutoff is not statistically derived, and is used to account for analytical variability around the low detection limits reported by the laboratory and the presence of these constituents as common laboratory contaminants. Selection of this cutoff is based on a review of historical laboratory performance. Blank concentrations reported above the detection limit for the mercury samples analyzed by Frontier Geosciences do not need to be considered further if the reported concentration is less than 10x the detection limit. Blank water provided by Frontier Geosciences contains up to approximately 1 ng/L of mercury (the detection limit is typically 0.1 ng/L). Equipment blanks for metals other than mercury should be investigated further if a concentration is reported above the detection limit.

Equipment blank hits should be investigated using the actions listed below.

- Request that the laboratory confirm the reported results against lab bench sheets or other original analytical instrument output. Any calculation or reporting errors should be corrected and reported by the laboratory in an amended laboratory report.
- If the previous step does not identify improperly reported results, the laboratory should be asked to identify any possible sources of contamination in the lab.
- If no laboratory contamination is identified, a note should be introduced into the text stating that the equipment blank results indicate that the sampling equipment

may have introduced contamination. When practical, remedial measures should be taken to eliminate field contamination, including tubing cleaning and replacement or introduction of new, "cleaner" equipment.

*Bottle rinse blanks* are performed by the laboratory, prior to the monitoring year, and should be handled, for QA/QC purposes, in the same manner as equipment blanks.

A *field blank* is prepared in the field, using procedures that simulate the actual field sampling procedures. A hit reported in a field blank indicates that contamination has occurred at some point during the field sampling or analytical procedures. When a method blank is reported as "not detected" and the corresponding field blank is reported at concentrations greater than the detection limit, the contamination has likely been introduced in the field. Additionally, if the pre-season equipment blank result for the constituent in question was reported at a concentration above the detection limit, the equipment might have introduced the contamination. Field observations and input from lab personnel can be useful in confirming contamination source identification.

### Accuracy Checks

The laboratory performs internal accuracy checks by analyzing a "spike" of known concentration and comparing their results with the known concentration. Laboratories calculate percent recovery using the following formula:

$$R = 100\% * \left[ \frac{(C_s - C)}{s} \right] \quad \{1\}$$

where, R = percent recovery

$C_s$  = spiked sample concentration

C = sample concentration (for spiked matrices)

s = concentration equivalent of spike added

Matrix spike analysis (Figure 1, step #4) involves the introduction of a known spike in the original environmental sample "matrix" (sample solution), and is a measure of the accuracy of the recovery performance of the laboratory. To perform this analysis, the laboratory generally requires an additional volume of sample. Matrix interference can lead to recovery problems and raised detection limits. Reanalysis is the first corrective action once matrix interference problems are identified, but reanalysis is only possible when sufficient sample volume is available.

Laboratory control spike (LCS) and certified reference material (CRM) analyses (Figure 1, step #6), are batch checks for recovery of a known concentration of a standard

solution, used to assess the accuracy of the entire recovery process from preparation of the sample to analysis. LCS samples are analyzed in the same manner as the environmental samples. SRMs are spiked samples prepared by a third party laboratory. SRMs are only necessary if chronic LCS recovery problems are noted, or if they are used by the lab in place of LCSs. Typically, laboratories perform SRMs on a quarterly basis or for constituents whose in-house preparation of spikes is difficult or expensive.

Surrogate matrix spikes, considered along with LCS spikes in Figure 1, step #6, are used as a check on the extraction process for organic compounds. Surrogate recovery uses organic compounds other than the constituent being tested for, but with similar chemical characteristics. The surrogate used is easier to distinguish from other compounds and can be more accurately extracted and recovered.

Laboratory accuracy results and percent recovery calculations for each type of accuracy check should be delivered by the laboratory and screened by the data reviewer upon receipt.

### Precision Checks

Precision is the measurement of the difference between samples (environmental and QA/QC) that are presupposed to be collected and analyzed in the same manner. The relative percent difference (RPD) is used to measure the difference between these replicate samples. The RPD is calculated from field duplicate, lab duplicate, and matrix spike duplicate data as follows:

$$\{2\} \quad RPD = 100\% * \left[ \frac{(R_2 - R_1)}{((R_1 + R_2)/2)} \right]$$

where, RPD = relative percent difference

$R_1$  = replicate sample #1

$R_2$  = replicate sample #2

*Laboratory duplicates* (Figure 1, step #34) are samples split in the laboratory to measure the precision, as relative percent difference (RPD), of the laboratory analysis and the storm composite sample splitting.

*Field duplicates* (Figure 2, step #8) can be grabs or composite duplicates. Grab samples are sampled one directly after the other in the field and submitted to the laboratory as separate samples. Composite duplicates are prepared in the staging area (Sacramento County Regional Sanitation District Control Laboratory) along with the preparation of the environmental composite-based samples during splitting of the storm composite sample. Both composite-based and grab-based field duplicates provide a

measure of the concentration variability introduced by field and laboratory procedures. Composite-based field duplicates also provide a measure of the precision of the storm composite sample splitting process. In combination with lab duplicates, field duplicates allow some separation of the sources of analytical variability (e.g. field and lab procedures).

*Matrix spike duplicate (MSD)* analysis (Figure 1, step #5) checks the precision of the MS recovery. Ideally, triple the normal sample volume is available for the analysis of a matrix spike and a matrix spike duplicate. As with field duplicates, the additional QA/QC volume is collected at the same time as the environmental sample. The QA/QC composite sample volume is poured from storm composite sample in the staging area, along with the environmental sample.

RPDs between duplicated samples are calculated by the data reviewer. This calculation should be done immediately following receipt of the laboratory results. Generally, laboratories will perform the reanalysis for the laboratory-initiated duplicates (laboratory and matrix spike duplicates) that are significantly out-of-range on the first analysis run. The results of the reanalysis should be presented in laboratory report form or in a case narrative prepared by the laboratory.

**Table 1. QA/QC Criteria for Laboratory Reporting of Analytical Concentrations: Metals (Total Recoverable & Dissolved)**

Constituent	Method	Units	Reporting Limit	LCS Recovery		Matrix Spike Recovery		MAV RPD	Holding Time [1]
				LL	UL	LL	UL		
Arsenic	HG-AFS	µg/L	1	75	125	75	125	25	6 months
Cadmium	ICP-MS	µg/L	0.25	75	125	75	125	25	6 months
Chromium	ICP-MS	µg/L	0.5	75	125	75	125	25	6 months
Copper	ICP-MS	µg/L	0.5	75	125	75	125	25	6 months
Iron	Colorimetric	µg/L	100	75	125	75	125	25	6 months
Lead	ICP-MS	µg/L	0.5	75	125	75	125	25	6 months
Nickel	ICP-MS	µg/L	1	75	125	75	125	25	6 months
Zinc	ICP-MS	µg/L	1	75	125	75	125	25	6 months

[1] Dissolved samples should be filtered and preserved ASAP and within 2 days of sample collection.

**Table 2. QA/QC Criteria for Laboratory Reporting of Analytical Concentrations: Conventional, Grab Sampled & Miscellaneous Constituents**

	Method	Units	Reporting Limit	LCS Recovery		Spike Recovery		MAV RPD	Holding Time
				LL	UL	LL	UL		
CONVENTIONAL AND MISCELLANEOUS CONSTITUENTS									
BOD <sub>5</sub>	EPA 405.1	mg/L	2	85	115	NA	NA	20	48 hours
Hardness as CaCO <sub>3</sub>	EPA 130.2/ SM 2340C	mg/L	2	90	110	80	120	10	6 months
Nitrate + Nitrite as N	EPA 353.2	mg/L	0.1	80	120	80	120	10	28 days
Total Phosphorus	EPA 365.3	mg/L	0.02	80	120	80	120	20	28 days
TDS	EPA 160.1	mg/L	2	80	120	NA	NA	20	7 days
TSS	EPA 160.2	mg/L	2	80	120	NA	NA	20	7 days
DOC	EPA 415.1	mg/L	1	80	120	80	120	20	28 days
TOC	EPA 415.1	mg/L	1	80	120	80	120	20	28 days
TKN	EPA 351.3	mg/L	0.1	80	120	80	120	20	28 days
Turbidity	EPA 180.1	NTU	1	NA	NA	NA	NA	20	
COD	HA 8000	mg/L	5	NA	NA	NA	NA	20	
GRAB SAMPLED CONSTITUENTS									
Total Coliform	SM 9221B	MPN/100 mL	2	---	---	---	---	100 [1]	6 hours
Fecal Coliform	SM 9221E								
Escherichia coli	SM 9221F								
Methyl Mercury [1]	EPA 1631 CV-AFS	ng/L	0.1	75	125	70	130	25	6 months
Mercury	CV-AFS	ng/L	0.1	75	125	75	125	25	6 months

Note:

[1] Bacteriological measurements are highly variable in urban runoff and are often as low as 2000 MPN/100 mL and as high as 20,000,000 MPN/100 mL. This variability is most likely due to the effect of macroscopic debris and a "clumping" effect. For this reason the listed RPD is used to determine only if a result requires additional investigation.

**Table 3. QA/QC Criteria for Laboratory Reporting of Analytical Concentrations: PAHs (EPA 8270/625)**

Constituent	Reporting Limit (µg/L)	LCS/Spike Recovery		RPD MAV	Holding Time	
		LL	UL		Extraction	Analysis
1-Methylnaphthalene	1	50	120	30	7	40
1-Methylphenanthrene	1	70	130	30	7	40
2,3,5-Trimethylnaphthalene	1	70	130	30	7	40
2,6-Dimethylnaphthalene	1	70	130	30	7	40
2-Methylnaphthalene	1	50	150	30	7	40
Acenaphthene	1	70	130	30	7	40
Acenaphthylene	2	70	130	30	7	40
Anthracene	2	70	130	30	7	40
Benzo(a)anthracene	5	70	130	30	7	40
Benzo(a)pyrene	2	70	130	30	7	40
Benzo(b)fluoranthene	10	70	130	30	7	40
Benzo(e)pyrene	1	70	130	30	7	40
Benzo(ghi)perylene	5	70	130	30	7	40
Benzo(k)fluoranthene	2	70	130	30	7	40
Biphenyl	1	50	150	30	7	40
Chrysene	5	70	130	30	7	40
Dibenzo(a,h)anthracene	0.1	70	130	30	7	40
Fluoranthene	0.05	70	130	30	7	40
Fluorene	0.1	70	130	30	7	40
Indeno(1,2,3-cd)pyrene	0.05	70	130	30	7	40
Naphthalene	0.2	50	150	30	7	40
Perylene	1	70	130	30	7	40
Phenanthrene	0.05	70	130	30	7	40
Pyrene	0.05	70	130	30	7	40
Total Detectable PAHs	[a]	50	150	30	7	40

Notes:

[a] "Total detectable PAHs" refers to the summation of the reported results for all PAHs (i.e., it is a mathematical calculation derived from analytical results, and is not a direct analytical result).

**Table 4. QA/QC Criteria for Laboratory Reporting of Analytical Concentrations: Acid & Base/Neutral Extractables (EPA 8270/625)**

Constituent	Reporting Limit (µg/L)	LCS/Spike Recovery		RPD MAV	Holding Time	
		LL	UL		Extraction	Analysis
Acid Extractables						
2,4,6-Trichlorophenol	10	37	144	30	7	40
2,4-Dichlorophenol	1	39	135	30	7	40
2,4-Dimethylphenol	2	32	119	30	7	40
2,4-Dinitrophenol	5	0	191	30	7	40
2-Chlorophenol	2	23	134	30	7	40
2-Methyl-4,6-dinitrophenol	5	0	181	30	7	40
2-Nitrophenol	10	29	182	30	7	40
4-Chloro-3-methylphenol	1	22	147	30	7	40
4-Nitrophenol	5	0	132	30	7	40
Pentachlorophenol	2	14	176	30	7	40
Phenol	1	5	112	30	7	40
Base/Neutral Extractables						
1,2,4-Trichlorobenzene	1	44	142	30	7	40
1,2-Dichlorobenzene	1	32	129	30	7	40
1,3-Dichlorobenzene	1	0	172	30	7	40
1,4-Dichlorobenzene	1	20	124	30	7	40
2,4-Dinitrotoluene	5	60	140	30	7	40
2,6-Dinitrotoluene	5	50	158	30	7	40
2-Chloronaphthalene	10	60	118	30	7	40
3,3-Dichlorobenzidine	5				7	40
4-Bromophenyl phenyl ether	5				7	40
4-Chlorophenyl phenyl ether	5				7	40
Azobenzene	0.2	50	150	30	7	40
Bis(2-chloroethyl)ether	1	12	158	30	7	40
Bis(2-chloroisopropyl)ether	2	36	166	30	7	40
Bis(2-ethylhexyl)phthalate	1	8	158	30	7	40
Bis(2-chloroethoxy)methane	5				7	40
Butyl benzyl phthalate	10	0	152	30	7	40
Di-n-butyl phthalate	10	1	118	30	7	40
Diethyl phthalate	2	0	114	30	7	40
Dimethyl phthalate	2	0	112	30	7	40
Di-n-octyl phthalate	10	4	146	30	7	40
Hexachlorobenzene	1	0	152	30	7	40
Hexachlorobutadiene	1	24	116	30	7	40
Hexachlorocyclopentadiene	5	50	150	30	7	40
Hexachloroethane	1	40	113	30	7	40
Isophorone	1	21	196	30	7	40
Nitrobenzene	1	35	180	30	7	40
Benzidine	5				7	40
N-Nitroso-dimethyl amine	5				7	40
N-Nitroso-diphenyl amine	1				7	40
N-Nitroso-di-n-propyl amine	5	60	140		7	40

**Table 5. QA/QC Criteria for Laboratory Reporting of Analytical Concentrations: Carbamate Pesticides (EPA 8321)**

Constituent	Reporting Limit (µg/L)	LCS/Spike Recovery		RPD MAV	Holding Time	
		LL	UL		Extraction	Analysis
Aldicarb	0.4	44	132	25	7	40
Aminocarb	0.4	[a]	[a]	25	7	40
Barban	3.5	[a]	[a]	25	7	40
Benomyl (Carbendazim)	0.4	[a]	[a]	25	7	40
Carbaryl	0.07	68	112	25	7	40
Carbofuran	0.07	54	155	25	7	40
Chlorpropham	3.5	[a]	[a]	25	7	40
Methiocarb	0.4	63	123	25	7	40
Methomyl	0.07	34	125	25	7	40
Mexacarbate	0.8	[a]	[a]	25	7	40
Oryzalin	0.4	[a]	[a]	25	7	40
Oxamyl	0.4	[a]	[a]	25	7	40
Propham	3.5	[a]	[a]	25	7	40
Propoxur	0.4	[a]	[a]	25	7	40

[a] Constituent not used for spike. MAV RPD based on other constituents.

**Table 6. QA/QC Criteria for Laboratory Reporting of Analytical Concentrations: Organophosphate Pesticides (EPA 8141)**

Constituent	Reporting Limit (µg/L)	LCS/Spike Recovery		RPD MAV	Holding Time	
		LL	UL		Extraction	Analysis
Azinphosmethyl	1	36	189	25	7	40
Bolstar	0.1	49	119	25	7	40
Chlorpyrifos [b]	0.01	61	125	25	7	40
Coumaphos	0.2	60	124	25	7	40
Def	0.1	60	118	25	7	40
Demeton	0.2	12	85	25	7	40
Diazinon [c]	0.05	64	122	21	7	40
Dichlorvos	0.2	46	141	25	7	40
Dimethoate	0.1	68	202	25	7	40
Diphenamid	0.1	[a]	[a]	25	7	40
Disulfoton	0.1	29	90	22	7	40
EPN	0.1	57	133	25	7	40
EPTC	0.1	39	133	25	7	40
Ethion	0.1	59	118	20	7	40
Ethoprop	0.1	65	125	25	7	40
Ethyl Parathion	0.1	62	123	25	7	40
Fensulfothion	0.5	54	161	25	7	40
Fenthion	0.1	50	118	25	7	40
Malathion	0.1	47	125	25	7	40
Merphos	0.1	54	114	25	7	40
Methidathion	0.1	[a]	[a]	25	7	40
Methyl Parathion	0.1	53	137	25	7	40
Methyl Trithion	0.2	[a]	[a]	25	7	40
Mevinphos	0.7	43	205	25	7	40
Naled	0.5	10	67	25	7	40
Phorate	0.1	45	101	24	7	40
Phosalone	0.1	[a]	[a]	25	7	40
Phosmet	1	[a]	[a]	25	7	40
Prometon	0.1	50	143	25	7	40
Prowl	0.1	63	129	25	7	40
Ronnel	0.1	53	114	25	7	40
Simazine	0.5	49	114	25	7	40
Stirophos	0.1	28	158	25	7	40
Sulfotep	0.1	49	119	25	7	40
Tokuthion	0.1	56	123	25	7	40
Trichloronate	0.1	43	113	25	7	40
Trifluralin	0.1	44	117	25	7	40

[a] Constituent not used for spike. MAV RPD based on other constituents.

[b] Scan reported to MDL = 0.012 µg/L

[c] Scan reported to MDL = 0.018 µg/L

**Table 7. QA/QC Criteria for Laboratory Reporting of Analytical Concentrations: Organochlorine Pesticides & PCBs (EPA 8081)**

Constituent	Reporting Limit (µg/L)	LCS/Spike Recovery		RPD MAV	Holding Time	
		LL	UL		Extraction	Analysis
2,4,5-T	0.1	66	117	25	7	40
2,4,5-TP	0.2	65	113	25	7	40
2,4-D	0.02	69	111	25	7	40
2,4-DB	1	72	115	25	7	40
4,4'-DDD	0.05	53	122	25	7	40
4,4'-DDE	0.05	21	134	25	7	40
4,4'-DDT	0.01	18	145	25	7	40
Aldrin	0.005	11	138	25	7	40
BHC, alpha	0.01	33	111	25	7	40
BHC, beta	0.005	49	119	25	7	40
BHC, delta	0.005	12	97	25	7	40
BHC, gamma (Lindane)	0.02	40	114	25	7	40
Chlordane, alpha	0.1	44	152	25	7	40
Chlordane, gamma	0.1	51	115	25	7	40
Dalapon	1	20	140	25	7	40
Dicamba	0.1	59	119	25	7	40
Dichloroprop	0.5	66	108	25	7	40
Dieldrin	0.01	48	121	25	7	40
Dinoseb	0.25	23	117	25	7	40
Endosulfan I	0.01	50	131	25	7	40
Endosulfan II	0.02	55	128	25	7	40
Endosulfan sulfate	0.05	47	125	25	7	40
Endrin	0.01	24	143	25	7	40
Endrin aldehyde	0.01	44	132	25	7	40
Endrin ketone	0.01	47	142	25	7	40
Heptachlor	0.01	24	124	25	7	40
Heptachlor epoxide	0.01	58	109	25	7	40
MCPA	100	62	112	25	7	40
MCPP	100	60	118	25	7	40
Methoxychlor	0.01	30	163	25	7	40
Toxaphene	0.5	50	120	25	7	40
PCB 1016	0.5	50	114	15	7	40
PCB 1221	0.5	15	178	15	7	40
PCB 1232	0.5	10	215	15	7	40
PCB 1242	0.5	39	150	15	7	40
PCB 1248	0.5	38	158	15	7	40
PCB 1254	0.5	29	131	15	7	40
PCB 1260	0.5	8	127	15	7	40

Table 8. QA/QC Criteria for Laboratory Reporting of Analytical Concentrations: Other Herbicides (EPA 8321 & EPA 547 - Glyphosate)

Constituent	Reporting Limit (µg/L)	LCS/Spike Recovery		RPD MAV	Holding Time	
		LL	UL		Extraction	Analysis
Bromacil	0.4	54	145	25	7	40
Chloroxuron	0.4	0	9999	25	7	40
Diuron	0.4	72	124	25	7	40
Fenuron	0.4	48	117	25	7	40
Fluometuron	0.4	57	135	25	7	40
Glyphosate	4.6 [a]	70	130	25	7	40
Linuron	0.4	64	131	25	7	40
Monuron	0.4	55	129	25	7	40
Neburon	0.4	65	129	25	7	40
Propachlor	3.5	0	9999	25	7	40

Notes:

- Some MRP listed "Other Herbicide" constituents are analyzed using EPA 8081.

[a] EPA 547, listed RL is MDL

Table 9. QA/QC Criteria for Laboratory Reporting of Analytical Concentrations: Triazines (EPA 8321 & EPA 547 - Glyphosate)

Constituent	Reporting Limit (µg/L)	LCS/Spike Recovery		RPD MAV	Holding Time	
		LL	UL		Extraction	Analysis
Ametryn	2	54	138	25	7	40
Atraton	2	49	141	25	7	40
Atrazine	2	48	142	25	7	40
Cyanazine	2	45	154	25	7	40
Prometon	2	50	143	25	7	40
Prometryn	2	45	143	25	7	40
Propazine	2	37	154	25	7	40
Simazine	2	49	114	25	7	40
Simetryn	2	44	144	25	7	40
Terbutylazine	2	53	144	25	7	40
Terbutryn	2	52	135	25	7	40

## Application of Qualifications

Comparing the QA/QC data against the QA/QC acceptance criteria identifies out-of-range QA/QC samples. Translating the QA/QC results into qualifications of environmental data requires identifying the relationships of QA/QC data to the environmental sample results. These relationships are presented in Table 7. Beginning with the 1996/97 monitoring year the qualification application process was completed using a “program” written in a database software system. This automated process uses the information in Table 10, the QA/QC database, and the constituent database, to produce the qualified constituent database which includes the qualification “codes” listed in the “qualification” column of Table 10. The qualifiers developed for the Sacramento Stormwater Monitoring Program are a more detailed subset of the EPA qualifiers also listed in Table 10.

Justification of these qualification application relationships is based on the design of the entire QA/QC program for the Sacramento Stormwater Monitoring Program. For instance, in an ideal world of unlimited resources all QA/QC checks would be run for every monitoring site and all constituents. To minimize laboratory analytical costs the checks are rotated from site to site from one monitored storm event to the next based on a schedule published in the *Sampling and Analysis Plan*<sup>2</sup> before the start of the storm monitoring season.

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<sup>2</sup> Larry Walker Associates. October 2003, 2004-05 *Sacramento Stormwater NPDES Monitoring Sampling and Analysis Plan*. Prepared for the Sacramento Stormwater Permittees

**Table 10. Application of Qualifiers to Environmental Data Based on Out-of-Range QA/QC Checks**

QA/QC Type	Out-of-Range Test Result	Database Qualification	EPA Qualifier	Qualification Application	
				Sampling Location	Constituent
METHOD BLANK	"Hit" on blank. Associated environmental sample is detected and is less than 5x (10x for phthalates) the blank concentration.	"NDB" Result considered not detected at reported environmental concentration.	UJ	All	One to One (when dissolved metal blanks are not available, use TR metal blanks)
	"Hit" on a metals analysis blank. Associated environmental sample is detected and is between 5x and 10x the blank concentration.	"UL" Result considered an upper limit of true concentration and data users are cautioned when using the result for comparison to water quality objectives.	J	All	<u>Metals Only</u> One to One (when dissolved metal blanks are not available, use TR metal blanks)
FIELD BLANK	"Hit" on blank. Associated environmental sample is detected and is less than 5x (10x for phthalates) the blank concentration.	"NDB" Result considered not detected at reported environmental concentration.	UJ	All	One to One (dissolved metals use TR metal blanks)
	"Hit" on a metals analysis blank. Associated environmental sample is detected and is between 5x and 10x the blank concentration.	"UL" Result considered an upper limit of true concentration and data users are cautioned when using the result for comparison to water quality objectives.	J	All	<u>Metals Only</u> One to One (dissolved metals use TR metal blanks)
PRE-SEASON BLANKS	Considered only as indicator of potential contamination problems that need to be corrected prior to the monitoring season (see discussion in text).	-	-	-	-
LCS & SRM	Out of range value on laboratory QA/QC report. Recovery is outside of limits set forth in data quality evaluation plan. This can be set by project managers or the lab acceptable ranges can be adopted.	"LB"-Low Bias or "HB"-High Bias "R" – Reject if <LL or more than half or recoveries are outside limits and environmental sample result is ND	J or R	All	One to One
MATRIX SPIKE	Out of range value on laboratory QA/QC report. Recovery is outside of limits set forth in data quality evaluation plan. This can be set by project managers or the lab acceptable ranges can be adopted.	"MI" - Matrix Interference (estimated value) "RMI" – Reject considered if <LL and environmental sample result is ND.	J or R	All	One to One

**Table 8 (cont'd). Application of Qualifiers to Environmental Data Based on Out-of-Range QA/QC Checks**

QA/QC Type	Out-of-Range Test Result	Qualification	EPA Qualifier	Qualification Application	
				Sampling Location	Constituent
MATRIX SPIKE OR LCS DUPLICATE	<u>Relative percent difference (RPD) is greater than maximum allowable value.</u> RPD is set forth in data quality evaluation plan. This can be set by project managers or the lab acceptable ranges can be adopted.	"NRS" - Not reproducible due to laboratory spike recovery variability.	J	Site specific (MSD)  All (LCSD)	One to One
LAB DUPLICATE	<u>Relative percent difference (RPD) is greater than maximum allowable value.</u> RPD is set forth in data quality evaluation plan. This can be set by project managers or the lab acceptable ranges can be adopted.	"NR" - Not reproducible due to lab variability.	J	Site specific	One to One
FIELD DUPLICATE	<u>Relative percent difference (RPD) is greater than maximum allowable value.</u> RPD is set forth in data quality evaluation plan. This can be set by project managers or the lab acceptable ranges can be adopted.	"EST" - Estimated	J	Site specific	One to One
SURROGATE [1]	<u>Out of range value</u> on laboratory QA/QC report. Recovery is outside of limits set forth in QA/QC criteria tables. This can be set by project managers or the lab acceptable ranges can be adopted.	"SLB" - Surrogate Low Bias "SHB" - Surrogate High Bias, or "SRB" Surrogate Recovery Bias if both cases are present for the batch examined.	J, UJ, or R	Site specific	All
HOLDING TIME	The difference between the time/date of analysis and the time/date of sampling is greater than the EPA prescribed holding time (as included in QA/QC criteria tables).	"HT" - Holding time exceedance may have compromised constituent recovery.	J or UJ when non-detect	Site specific	One to One
BACTI DUPLICATE SAMPLES	Considered as an indicator of potential out-of-range values.	-	-	-	-

[1] EPA recommends data qualification based on surrogate recovery results as follows:

"Estimated value" (J) when the associated environmental sample result is detected and at least two surrogate recoveries are below the lower limit or above the upper limit or if the associated environmental sample result is detected and the surrogate recovery is <10%.

"Estimated detection limit" (UJ) if the associated environmental result is below the detection level and at least two surrogate recoveries are between 10% and the acceptable lower limit.

"Rejected" (R) if the associated environmental result is below the detection level and the surrogate recovery is <10%.

## **Application by Monitoring Site**

Qualification is applied to all sites (batch application) when a QA/QC check done on a sample from a preselected site is outside of the acceptable criteria, and the QA/QC check involves blank or spike analysis. Data qualification is applied to the environmental data from only the site generating the QA/QC sample (one-to-one application) when the QA/QC check involves duplicate analysis. This procedure, as outlined in Figure 1, applies one-to-one (site-specific) data qualification for QA/QC checks that assess the sub-sampling (e.g. splitting off of samples for duplicate analysis) and applies a batch data qualification for all other QA/QC checks. The rationale for this is based on the presumption that the sub-sampling process is site dependent. The actual matrix type is similar, but the effectiveness of the sample splitting is dependent more on sample handling than on laboratory analytical performance. Spike and blank analyses represent laboratory analytical performance more generally, and should be applied to all sites as a batch. Field blank results from one monitoring site are applied to all three monitoring sites because field procedures are very similar at all three sites (same tubing type, same composite autosampler type, grab and composite samples are collected in a similar fashion, etc.).

## **Application by Analysis Method/Constituent**

The constituent qualified for an out-of-range QA/QC check is the constituent that failed the check, with one exception. Concentrations of the compounds used for surrogate spikes are not reported (or of interest) in the environmental sample concentration report. Therefore, a one-to-one relationship with the environmental sample constituents is impossible. In this case, if a surrogate spike recovery is out-of-range, all constituents in that method are qualified.

Data qualification is limited to the constituents spiked in the case of organic analysis (EPA 8270/625, EPA 8321, EPA 8081, EPA 8141, MTBE, and ELISA) matrix and laboratory control sample spikes. Only a limited number of constituents from the method list are spiked into the sample for recovery. Without additional information, such as an obvious extraction problem for a sample, it is inappropriate to apply matrix or laboratory control sample spike qualification to constituents that are not actually spiked. In the case of matrix or laboratory control sample spikes, only the out-of-range constituents that were spiked are qualified.

## **DQEP FUTURE MODIFICATIONS**

This document summarizes the process used to assess the quality of environmental concentration data reported for the Sacramento Stormwater Discharge Characterization Monitoring Program and other studies within the Program that incorporate it. In fact, the process will change as laboratory analytical methods advance and the concentration data set grows. The QA/QC process should then be flexible enough to allow for improvements, but with enough structure to focus work effort and minimize ambiguity.

## **APPENDIX E**

### **OUT-OF-RANGE QA/QC RESULTS AND DATA QUALIFICATIONS**

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# Appendix E1. QA/QC Results - Contamination

EVENT [1]	CONSTITUENT CLASS	CONSTITUENT	QC TYPE	QA/QC LOC ID	ENV LOC ID	BLANK RESULT	ENV RESULT	UNITS	QUALIFIER [2]
DW02CRK	Conventional	Solids, Total Suspended	FB	MC01	WC01	12	6	mg/L	NDB
DW02CRK	Conventional	Solids, Total Suspended	FB	MC01	MC01	12	17	mg/L	NDB
DW02CRK	Conventional	Solids, Total Suspended	FB	MC01	AC03	12	<3	mg/L	[b]
WW04CRK	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	FB	MC01	WC01	0.288	0.299	mg/L	NDB
WW04CRK	Metal	Arsenic, Total Recoverable	FB	MC01	WC01	1.12	4.67	ug/L	NDB
WW04CRK	Metal	Arsenic, Total Recoverable	FB	MC01	MC01	1.12	3.74	ug/L	NDB
WW04CRK	Metal	Arsenic, Total Recoverable	FB	MC01	AC03	1.12	2.9	ug/L	NDB
WW04CRK	Metal	Iron, Total Recoverable	FB	MC01	WC01	6.9	3970	ug/L	[a]
WW04CRK	Metal	Copper, Total Recoverable	FB	MC01	MC01	0.37	44.3	ug/L	[a]
WW04CRK	Metal	Chromium, Total Recoverable	FB	MC01	MC01	0.07	16	ug/L	[a]
WW04CRK	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	FB	MC01	MC01	0.288	3.59	mg/L	[a]
WW04CRK	Base/Neutral Extractable	1,4-Dichlorobenzene	FB	MC01	MC01	0.0249	<0.01	mg/L	[b]
WW04CRK	Metal	Zinc, Total Recoverable	FB	MC01	WC01	0.1	22.6	ug/L	[a]
WW04CRK	Metal	Lead, Total Recoverable	FB	MC01	WC01	0.05	3.49	ug/L	[a]
WW04CRK	Metal	Nickel, Total Recoverable	FB	MC01	MC01	0.05	18.5	ug/L	[a]
WW04CRK	Metal	Copper, Total Recoverable	FB	MC01	WC01	0.37	12.6	ug/L	[a]
WW04CRK	Metal	Chromium, Total Recoverable	FB	MC01	WC01	0.07	7.73	ug/L	[a]
WW04CRK	Base/Neutral Extractable	1,4-Dichlorobenzene	FB	MC01	WC01	0.0249	<0.01	mg/L	[b]
WW04CRK	Metal	Nickel, Total Recoverable	FB	MC01	WC01	0.05	8.3	ug/L	[a]
WW04CRK	Metal	Lead, Total Recoverable	FB	MC01	AC03	0.05	26.2	ug/L	[a]
WW04CRK	Metal	Mercury, Total Recoverable	FB	MC01	WC01	0.14	110	ng/L	[a]
WW04CRK	Metal	Mercury, Dissolved	FB	MC01	WC01	0.2	3.24	ng/L	[a]
WW04CRK	Metal	Mercury, Total Recoverable	FB	MC01	MC01	0.14	42.8	ng/L	[a]
WW04CRK	Metal	Mercury, Dissolved	FB	MC01	MC01	0.2	4.45	ng/L	[a]
WW04CRK	Metal	Mercury, Total Recoverable	FB	MC01	AC03	0.14	69.9	ng/L	[a]
WW04CRK	Metal	Mercury, Dissolved	FB	MC01	AC03	0.2	4.17	ng/L	[a]
WW04CRK	Metal	Iron, Total Recoverable	FB	MC01	MC01	6.9	5490	ug/L	[a]
WW04CRK	Metal	Nickel, Total Recoverable	FB	MC01	AC03	0.05	12.5	ug/L	[a]
WW04CRK	Metal	Lead, Total Recoverable	FB	MC01	MC01	0.05	54.8	ug/L	[a]
WW04CRK	Metal	Iron, Total Recoverable	FB	MC01	AC03	6.9	6970	ug/L	[a]
WW04CRK	Metal	Copper, Total Recoverable	FB	MC01	AC03	0.37	35.1	ug/L	[a]
WW04CRK	Metal	Chromium, Total Recoverable	FB	MC01	AC03	0.07	11.9	ug/L	[a]
WW04CRK	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	FB	MC01	AC03	0.288	5.61	mg/L	[a]
WW04CRK	Base/Neutral Extractable	1,4-Dichlorobenzene	FB	MC01	AC03	0.0249	<0.01	mg/L	[b]
WW04CRK	Metal	Zinc, Total Recoverable	FB	MC01	MC01	0.1	298	ug/L	[a]
WW04CRK	Metal	Zinc, Total Recoverable	FB	MC01	AC03	0.1	133	ug/L	[a]
WW05CRK	Metal	Copper, Dissolved	FB	AC03	AC03	0.17	3.42	ug/L	[a]
WW05CRK	Conventional	Hardness as CaCO3	FB	AC03	AC03	0.06	37	mg/L	[a]

## Appendix E1. QA/QC Results - Contamination

### Qualification Notes:

[1] Event designation refers to the overall program event number beginning in 2003. The event designation-event date correspondence is as follows:

WW04CRK (Wet Weather Event #4) - 10/18-19/2004

WW05CRK (Wet Weather Event #5) - 1/28/2005

DW02CRK (Dry Weather Event #2) - 10/6/2004

[2] Qualification for metal and organic constituent blanks is applied based on EPA guidance (see document discussion/reference in report text) and follows the following application rules:

- The reported environmental result is qualified "not detected at the reported environmental concentration" (NDB) under the following conditions
  - A detected value is reported above the reported detection limit for a field or method blank.
  - The associated environmental sample is detected at a concentration less than 5X the blank concentration.
- The reported environmental result for metals is qualified as an "upper limit of the true concentration" (UL) and data users are "cautioned" when using the result for comparison to water quality objectives under the following conditions:
  - The constituent is a metal.
  - A detected value is reported above the reported detection limit for a field or method blank.
  - The associated environmental sample is detected at a concentration greater than 5X, but less than 10X the blank concentration.

[a] Contamination is considered insignificant (<10% or <20% for phthalates) in comparison to environmental sample concentration. No contamination-based qualification is appropriate.

[b] Environmental sample is reported as "not-detected". No contamination-based qualification is appropriate.

## Appendix E2. QA/QC Results - Standard Spike Accuracy

EVENT [1]	LOC ID	CONSTITUENT CLASS	CONSTITUENT	QC TYPE	RESULT	RECOVERY	LOWER LIMIT SPIKE	UPPER LIMIT SPIKE	QUALIFIER [2]
DW02CRK	AC03	OP Pesticide	Mevinphos	LCS	<0.7	207	43	205	[a]
DW02CRK	ELDERCK01	OP Pesticide	Mevinphos	LCS	<0.7	207	43	205	[a]
DW02CRK	MC01	OP Pesticide	Mevinphos	LCS	<0.7	207	43	205	[a]
DW02CRK	WC01	OP Pesticide	Mevinphos	LCS	<0.7	207	43	205	[a]
DW02CRK	NEMD02	OP Pesticide	Mevinphos	LCS	<0.7	207	43	205	[a]
DW02CRK	NEMD01	OP Pesticide	Mevinphos	LCS	<0.7	207	43	205	[a]
DW02CRK	AC03	OP Pesticide	Naled	LCS	<0.5	117	10	67	[a]
DW02CRK	WC01	OP Pesticide	Naled	LCS	<0.5	117	10	67	[a]
DW02CRK	MC01	OP Pesticide	Naled	LCS	<0.5	117	10	67	[a]
DW02CRK	NEMD01	OP Pesticide	Naled	LCS	<0.5	117	10	67	[a]
DW02CRK	ELDERCK01	OP Pesticide	Naled	LCS	<0.5	117	10	67	[a]
DW02CRK	NEMD02	OP Pesticide	Naled	LCS	<0.5	117	10	67	[a]
DW03CRK	AC03	OP Pesticide	Demeton	LCS	<0.2	92.8	12	85	[a]
DW03CRK	CSRS	OP Pesticide	Demeton	LCS	<0.2	92.8	12	85	[a]
DW03CRK	WC01	OP Pesticide	Demeton	LCS	<0.2	92.8	12	85	[a]
DW03CRK	EGCK01	OP Pesticide	Demeton	LCS	<0.2	92.8	12	85	[a]
DW03CRK	NEMD01	OP Pesticide	Demeton	LCS	<0.2	92.8	12	85	[a]
DW03CRK	MC02	OP Pesticide	Demeton	LCS	<0.2	92.8	12	85	[a]
DW03CRK	ELDERCK01	OP Pesticide	Demeton	LCS	<0.2	92.8	12	85	[a]
DW03CRK	NEMD02	OP Pesticide	Demeton	LCS	<0.2	92.8	12	85	[a]
DW03CRK	MC01	OP Pesticide	Demeton	LCS	<0.2	92.8	12	85	[a]
DW03CRK	ELDERCK01	OP Pesticide	Disulfoton	LCS	<0.1	99.6	29	90	[a]
DW03CRK	MC02	OP Pesticide	Disulfoton	LCS	<0.1	99.6	29	90	[a]
DW03CRK	NEMD02	OP Pesticide	Disulfoton	LCS	<0.1	99.6	29	90	[a]
DW03CRK	WC01	OP Pesticide	Disulfoton	LCS	<0.1	99.6	29	90	[a]
DW03CRK	NEMD01	OP Pesticide	Disulfoton	LCS	<0.1	99.6	29	90	[a]
DW03CRK	MC01	OP Pesticide	Disulfoton	LCS	<0.1	99.6	29	90	[a]
DW03CRK	CSRS	OP Pesticide	Disulfoton	LCS	<0.1	99.6	29	90	[a]
DW03CRK	AC03	OP Pesticide	Disulfoton	LCS	<0.1	99.6	29	90	[a]
DW03CRK	EGCK01	OP Pesticide	Disulfoton	LCS	<0.1	99.6	29	90	[a]
DW03CRK	ELDERCK01	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
DW03CRK	AC03	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
DW03CRK	NEMD01	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
DW03CRK	NEMD02	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
DW03CRK	CSRS	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
DW03CRK	EGCK01	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
DW03CRK	MC02	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]

## Appendix E2. QA/QC Results - Standard Spike Accuracy

EVENT [1]	LOC ID	CONSTITUENT CLASS	CONSTITUENT	QC TYPE	RESULT	RECOVERY	LOWER LIMIT SPIKE	UPPER LIMIT SPIKE	QUALIFIER [2]
DW03CRK	MC01	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
DW03CRK	WC01	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
DW03CRK	MC01	OP Pesticide	Naled	LCS	<0.5	86.5	10	67	[a]
DW03CRK	NEMD02	OP Pesticide	Naled	LCS	<0.5	86.5	10	67	[a]
DW03CRK	ELDERCK01	OP Pesticide	Naled	LCS	<0.5	86.5	10	67	[a]
DW03CRK	CSRS	OP Pesticide	Naled	LCS	<0.5	86.5	10	67	[a]
DW03CRK	EGCK01	OP Pesticide	Naled	LCS	<0.5	86.5	10	67	[a]
DW03CRK	NEMD01	OP Pesticide	Naled	LCS	<0.5	86.5	10	67	[a]
DW03CRK	WC01	OP Pesticide	Naled	LCS	<0.5	86.5	10	67	[a]
DW03CRK	MC02	OP Pesticide	Naled	LCS	<0.5	86.5	10	67	[a]
DW03CRK	AC03	OP Pesticide	Naled	LCS	<0.5	86.5	10	67	[a]
DW03CRK	NEMD02	OP Pesticide	Trichloronate	LCS	<0.1	117	43	113	[a]
DW03CRK	EGCK01	OP Pesticide	Trichloronate	LCS	<0.1	117	43	113	[a]
DW03CRK	WC01	OP Pesticide	Trichloronate	LCS	<0.1	117	43	113	[a]
DW03CRK	NEMD01	OP Pesticide	Trichloronate	LCS	<0.1	117	43	113	[a]
DW03CRK	ELDERCK01	OP Pesticide	Trichloronate	LCS	<0.1	117	43	113	[a]
DW03CRK	MC02	OP Pesticide	Trichloronate	LCS	<0.1	117	43	113	[a]
DW03CRK	CSRS	OP Pesticide	Trichloronate	LCS	<0.1	117	43	113	[a]
DW03CRK	AC03	OP Pesticide	Trichloronate	LCS	<0.1	117	43	113	[a]
DW03CRK	MC01	OP Pesticide	Trichloronate	LCS	<0.1	117	43	113	[a]
RAIN06	S104	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]
RAIN06	PRAIRIE	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]
RAIN06	PRAIRIE	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
RAIN06	S104	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
RAIN06	S104	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
RAIN06	PRAIRIE	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
RAIN06	S104	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
RAIN06	PRAIRIE	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
RAIN07	S104	OP Pesticide	Naled	LCS	<0.5	102	10	67	[a]
RAIN08	PRAIRIE	Triazine	Simazine	LCS	<0.5	149	49	114	[a]
RAIN08	S104	Triazine	Simazine	LCS	<0.5	149	49	114	[a]
RAIN09	S104	OP Pesticide	Ethoprop	LCS	<0.1	63.2	65	125	R [b]
RAIN09	PRAIRIE	OP Pesticide	Ethoprop	LCS	<0.1	63.2	65	125	R [b]
RAIN09	S104	OP Pesticide	Prowl	LCS	0.62	62.2	63	129	LB
RAIN09	PRAIRIE	OP Pesticide	Prowl	LCS	<0.1	62.2	63	129	R [b]
RAIN10	S104	OP Pesticide	Fenthion	LCS	<0.1	130	50	118	[a]
RAIN10	PRAIRIE	OP Pesticide	Fenthion	LCS	<0.1	130	50	118	[a]

## Appendix E2. QA/QC Results - Standard Spike Accuracy

EVENT [1]	LOC ID	CONSTITUENT CLASS	CONSTITUENT	QC TYPE	RESULT	RECOVERY	LOWER LIMIT SPIKE	UPPER LIMIT SPIKE	QUALIFIER [2]
RAIN10	PRAIRIE	OP Pesticide	Merphos	LCS	<0.1	122	54	114	[a]
RAIN10	S104	OP Pesticide	Merphos	LCS	<0.1	122	54	114	[a]
RAIN10	PRAIRIE	OP Pesticide	Naled	LCS	<0.5	91.5	10	67	[a]
RAIN10	S104	OP Pesticide	Naled	LCS	<0.5	91.5	10	67	[a]
RAIN10	PRAIRIE	Triazine	Simazine	LCS	<0.5	165	49	114	[a]
RAIN10	S104	Triazine	Simazine	LCS	<0.5	165	49	114	[a]
RAIN10	S104	OP Pesticide	Trichloronate	LCS	<0.1	120	43	113	[a]
RAIN10	PRAIRIE	OP Pesticide	Trichloronate	LCS	<0.1	120	43	113	[a]
RAIN11	S104	OP Pesticide	Disulfoton	LCS	<0.1	93	29	90	[a]
RAIN11	S104	OP Pesticide	Naled	LCS	<0.5	74	10	67	[a]
RAIN11	S104	Triazine	Simazine	LCS	<0.5	131	49	114	[a]
RAIN12	S104	OP Pesticide	Merphos	LCS	<0.1	117	54	114	[a]
RAIN12	PRAIRIE	OP Pesticide	Merphos	LCS	<0.1	117	54	114	[a]
RAIN12	S104	OP Pesticide	Naled	LCS	<0.5	125	10	67	[a]
RAIN12	PRAIRIE	OP Pesticide	Naled	LCS	<0.5	125	10	67	[a]
RAIN12	S104	Triazine	Prometon	LCS	<0.1	288	50	143	[a]
RAIN12	S104	Triazine	Prometon	LCS	<0.1	288	50	143	[a]
RAIN12	PRAIRIE	Triazine	Prometon	LCS	<0.1	288	50	143	[a]
RAIN12	PRAIRIE	Triazine	Prometon	LCS	<0.1	288	50	143	[a]
RAIN12	PRAIRIE	Triazine	Simazine	LCS	<0.5	290	49	114	[a]
RAIN12	S104	Triazine	Simazine	LCS	<0.1	290	49	114	[a]
RAIN13	PRAIRIE	OP Pesticide	Merphos	LCS	<0.1	117	54	114	[a]
RAIN13	S104	OP Pesticide	Merphos	LCS	<0.1	117	54	114	[a]
RAIN13	S104	OP Pesticide	Naled	LCS	<0.5	125	10	67	[a]
RAIN13	PRAIRIE	OP Pesticide	Naled	LCS	<0.5	125	10	67	[a]
RAIN13	S104	Triazine	Prometon	LCS	<0.1	288	50	143	[a]
RAIN13	S104	Triazine	Prometon	LCS	<0.1	288	50	143	[a]
RAIN13	PRAIRIE	Triazine	Prometon	LCS	<0.1	288	50	143	[a]
RAIN13	PRAIRIE	Triazine	Prometon	LCS	<0.1	288	50	143	[a]
RAIN13	S104	Triazine	Simazine	LCS	<0.5	290	49	114	[a]
RAIN13	PRAIRIE	Triazine	Simazine	LCS	<0.5	290	49	114	[a]
RAIN14	PRAIRIE	OP Pesticide	Disulfoton	LCS	<0.1	94	29	90	[a]
RAIN14	S104	OP Pesticide	Disulfoton	LCS	<0.1	94	29	90	[a]
RAIN14	S104	OP Pesticide	Malathion	LCS	<0.1	127	47	125	[a]
RAIN14	PRAIRIE	OP Pesticide	Malathion	LCS	<0.1	127	47	125	[a]
RAIN14	S104	OP Pesticide	Merphos	LCS	<0.1	130	54	114	[a]
RAIN14	PRAIRIE	OP Pesticide	Merphos	LCS	<0.1	130	54	114	[a]

## Appendix E2. QA/QC Results - Standard Spike Accuracy

EVENT [1]	LOC ID	CONSTITUENT CLASS	CONSTITUENT	QC TYPE	RESULT	RECOVERY	LOWER LIMIT SPIKE	UPPER LIMIT SPIKE	QUALIFIER [2]
RAIN14	PRAIRIE	OP Pesticide	Naled	LCS	<0.5	82.5	10	67	[a]
RAIN14	S104	OP Pesticide	Naled	LCS	<0.5	82.5	10	67	[a]
RAIN14	S104	OP Pesticide	Ethyl parathion	LCS	<0.1	125	62	123	[a]
RAIN14	PRAIRIE	OP Pesticide	Ethyl parathion	LCS	<0.1	125	62	123	[a]
RAIN14	S104	Triazine	Prometon	LCS	<0.1	145	50	143	[a]
RAIN14	S104	Triazine	Prometon	LCS	<0.1	145	50	143	[a]
RAIN14	PRAIRIE	Triazine	Prometon	LCS	<0.1	145	50	143	[a]
RAIN14	PRAIRIE	Triazine	Prometon	LCS	<0.1	145	50	143	[a]
RAIN14	PRAIRIE	Triazine	Simazine	LCS	<0.5	140	49	114	[a]
RAIN14	S104	Triazine	Simazine	LCS	<0.5	140	49	114	[a]
RAIN14	PRAIRIE	OP Pesticide	Stirophos	LCS	<0.1	169	28	158	[a]
RAIN14	S104	OP Pesticide	Stirophos	LCS	<0.1	169	28	158	[a]
WW04CRK-PPP1B	AC03	OP Pesticide	EPN	LCS	<0.1	54.2	57	133	R [b]
WW04CRK-PPP1B	WC01	OP Pesticide	EPN	LCS	<0.1	54.2	57	133	R [b]
WW04CRK-PPP1B	MC01	OP Pesticide	EPN	LCS	<0.1	54.2	57	133	R [b]
WW04CRK-PPP1B	MC01	OP Pesticide	Ethoprop	LCS	<0.1	60.6	65	125	R [b]
WW04CRK-PPP1B	WC01	OP Pesticide	Ethoprop	LCS	<0.1	60.6	65	125	R [b]
WW04CRK-PPP1B	AC03	OP Pesticide	Ethoprop	LCS	<0.1	60.6	65	125	R [b]
WW04CRK-PPP1B	WC01	OP Pesticide	Ethyl parathion	LCS	<0.1	61	62	123	R [b]
WW04CRK-PPP1B	AC03	OP Pesticide	Ethyl parathion	LCS	<0.1	61	62	123	R [b]
WW04CRK-PPP1B	MC01	OP Pesticide	Ethyl parathion	LCS	<0.1	61	62	123	R [b]
WW04CRK-PPP1B	WC01	OP Pesticide	Prowl	LCS	<0.1	59.4	63	129	R [b]
WW04CRK-PPP1B	AC03	OP Pesticide	Prowl	LCS	<0.1	59.4	63	129	R [b]
WW04CRK-PPP1B	MC01	OP Pesticide	Prowl	LCS	<0.1	59.4	63	129	R [b]
WW04CRK-PPP1C	WC01	OP Pesticide	EPN	LCS	<0.1	54.2	57	133	R [b]
WW04CRK-PPP1C	AC03	OP Pesticide	EPN	LCS	<0.1	54.2	57	133	R [b]
WW04CRK-PPP1C	MC01	OP Pesticide	EPN	LCS	<0.1	54.2	57	133	R [b]
WW04CRK-PPP1C	MC01	OP Pesticide	Ethoprop	LCS	<0.1	60.6	65	125	R [b]
WW04CRK-PPP1C	AC03	OP Pesticide	Ethoprop	LCS	<0.1	60.6	65	125	R [b]
WW04CRK-PPP1C	WC01	OP Pesticide	Ethoprop	LCS	<0.1	60.6	65	125	R [b]
WW04CRK-PPP1C	AC03	OP Pesticide	Ethyl parathion	LCS	<0.1	61	62	123	R [b]
WW04CRK-PPP1C	WC01	OP Pesticide	Ethyl parathion	LCS	<0.1	61	62	123	R [b]
WW04CRK-PPP1C	MC01	OP Pesticide	Ethyl parathion	LCS	<0.1	61	62	123	R [b]
WW04CRK-PPP1C	AC03	OP Pesticide	Prowl	LCS	<0.1	59.4	63	129	R [b]
WW04CRK-PPP1C	WC01	OP Pesticide	Prowl	LCS	<0.1	59.4	63	129	R [b]
WW04CRK-PPP1C	MC01	OP Pesticide	Prowl	LCS	<0.1	59.4	63	129	R [b]
WW05CRK	NEMD02	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]

## Appendix E2. QA/QC Results - Standard Spike Accuracy

EVENT [1]	LOC ID	CONSTITUENT CLASS	CONSTITUENT	QC TYPE	RESULT	RECOVERY	LOWER LIMIT SPIKE	UPPER LIMIT SPIKE	QUALIFIER [2]
WW05CRK	CSRS	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]
WW05CRK	MC01	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]
WW05CRK	ELDERCK01	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]
WW05CRK	MC02	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]
WW05CRK	WC01	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]
WW05CRK	EGCK01	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]
WW05CRK	AC03	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]
WW05CRK	NEMD01	OP Pesticide	Demeton	LCS	<0.2	104	12	85	[a]
WW05CRK	AC03	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
WW05CRK	EGCK01	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
WW05CRK	NEMD02	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
WW05CRK	MC02	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
WW05CRK	NEMD01	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
WW05CRK	WC01	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
WW05CRK	CSRS	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
WW05CRK	ELDERCK01	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
WW05CRK	MC01	OP Pesticide	Disulfoton	LCS	<0.1	97.8	29	90	[a]
WW05CRK	MC01	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
WW05CRK	AC03	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
WW05CRK	NEMD01	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
WW05CRK	MC02	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
WW05CRK	NEMD02	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
WW05CRK	WC01	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
WW05CRK	ELDERCK01	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
WW05CRK	EGCK01	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
WW05CRK	CSRS	OP Pesticide	Fenthion	LCS	<0.1	119	50	118	[a]
WW05CRK	MC02	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
WW05CRK	AC03	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
WW05CRK	CSRS	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
WW05CRK	EGCK01	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
WW05CRK	MC01	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
WW05CRK	WC01	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
WW05CRK	ELDERCK01	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
WW05CRK	NEMD01	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
WW05CRK	NEMD02	OP Pesticide	Naled	LCS	<0.5	96.5	10	67	[a]
WW05CRK	NEMD01	Chlorinated Pesticide	BHC, delta	LCS	<0.01	102	12	97	[a]
WW05CRK	NEMD02	Chlorinated Pesticide	BHC, delta	LCS	<0.01	102	12	97	[a]

## Appendix E2. QA/QC Results - Standard Spike Accuracy

EVENT [1]	LOC ID	CONSTITUENT CLASS	CONSTITUENT	QC TYPE	RESULT	RECOVERY	LOWER LIMIT SPIKE	UPPER LIMIT SPIKE	QUALIFIER [2]
WW05CRK	AC03	Metal	Copper, Total Recoverable	SRM	23.3	34.8	75	125	LB
WW05CRK-PPP2A	AC03	OP Pesticide	Naled	LCS	<0.5	70	10	67	[a]
WW05CRK-PPP2A	WC01	OP Pesticide	Naled	LCS	<0.5	70	10	67	[a]
WW05CRK-PPP2A	MC01	OP Pesticide	Naled	LCS	<0.5	70	10	67	[a]
WW05CRk-PPP2C	WC01	OP Pesticide	Naled	LCS	<0.5	102	10	67	[a]
WW05CRk-PPP2C	AC03	OP Pesticide	Naled	LCS	<0.5	102	10	67	[a]
WW05CRk-PPP2C	MC01	OP Pesticide	Naled	LCS	<0.5	102	10	67	[a]
WW06CRK	EGCK01	OP Pesticide	Demeton	LCS	<0.2	98.8	12	85	[a]
WW06CRK	CSRS	OP Pesticide	Demeton	LCS	<0.2	98.8	12	85	[a]
WW06CRK	NEMD02	OP Pesticide	Demeton	LCS	<0.2	98.8	12	85	[a]
WW06CRK	ELDERCK01	OP Pesticide	Demeton	LCS	<0.2	98.8	12	85	[a]
WW06CRK	AC03	OP Pesticide	Demeton	LCS	<0.2	98.8	12	85	[a]
WW06CRK	MC01	OP Pesticide	Demeton	LCS	<0.2	98.8	12	85	[a]
WW06CRK	NEMD01	OP Pesticide	Demeton	LCS	<0.2	98.8	12	85	[a]
WW06CRK	WC01	OP Pesticide	Demeton	LCS	<0.2	98.8	12	85	[a]
WW06CRK	MC02	OP Pesticide	Demeton	LCS	<0.2	98.8	12	85	[a]
WW06CRK	MC01	OP Pesticide	Dimethoate	LCS	<0.1	216	68	202	[a]
WW06CRK	NEMD02	OP Pesticide	Dimethoate	LCS	<0.1	216	68	202	[a]
WW06CRK	ELDERCK01	OP Pesticide	Dimethoate	LCS	<0.1	216	68	202	[a]
WW06CRK	WC01	OP Pesticide	Dimethoate	LCS	<0.1	216	68	202	[a]
WW06CRK	MC02	OP Pesticide	Dimethoate	LCS	<0.1	216	68	202	[a]
WW06CRK	NEMD01	OP Pesticide	Dimethoate	LCS	<0.1	216	68	202	[a]
WW06CRK	EGCK01	OP Pesticide	Dimethoate	LCS	<0.1	216	68	202	[a]
WW06CRK	AC03	OP Pesticide	Dimethoate	LCS	<0.1	216	68	202	[a]
WW06CRK	CSRS	OP Pesticide	Dimethoate	LCS	<0.1	216	68	202	[a]
WW06CRK	WC01	OP Pesticide	Disulfoton	LCS	<0.1	110	29	90	[a]
WW06CRK	AC03	OP Pesticide	Disulfoton	LCS	<0.1	110	29	90	[a]
WW06CRK	NEMD02	OP Pesticide	Disulfoton	LCS	<0.1	110	29	90	[a]
WW06CRK	ELDERCK01	OP Pesticide	Disulfoton	LCS	<0.1	110	29	90	[a]
WW06CRK	MC02	OP Pesticide	Disulfoton	LCS	<0.1	110	29	90	[a]
WW06CRK	EGCK01	OP Pesticide	Disulfoton	LCS	<0.1	110	29	90	[a]
WW06CRK	MC01	OP Pesticide	Disulfoton	LCS	<0.1	110	29	90	[a]
WW06CRK	NEMD01	OP Pesticide	Disulfoton	LCS	<0.1	110	29	90	[a]
WW06CRK	CSRS	OP Pesticide	Disulfoton	LCS	<0.1	110	29	90	[a]
WW06CRK	EGCK01	OP Pesticide	Malathion	LCS	0.11	139	47	125	HB
WW06CRK	CSRS	OP Pesticide	Malathion	LCS	0.069	139	47	125	HB
WW06CRK	MC02	OP Pesticide	Malathion	LCS	<0.1	139	47	125	[a]

## Appendix E2. QA/QC Results - Standard Spike Accuracy

EVENT [1]	LOC ID	CONSTITUENT CLASS	CONSTITUENT	QC TYPE	RESULT	RECOVERY	LOWER LIMIT SPIKE	UPPER LIMIT SPIKE	QUALIFIER [2]
WW06CRK	NEMD02	OP Pesticide	Malathion	LCS	<0.1	139	47	125	[a]
WW06CRK	MC01	OP Pesticide	Malathion	LCS	0.09	139	47	125	HB
WW06CRK	WC01	OP Pesticide	Malathion	LCS	<0.1	139	47	125	[a]
WW06CRK	AC03	OP Pesticide	Malathion	LCS	0.11	139	47	125	HB
WW06CRK	NEMD01	OP Pesticide	Malathion	LCS	<0.1	139	47	125	[a]
WW06CRK	ELDERCK01	OP Pesticide	Malathion	LCS	0.081	139	47	125	HB
WW06CRK	ELDERCK01	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
WW06CRK	MC02	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
WW06CRK	WC01	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
WW06CRK	CSRS	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
WW06CRK	NEMD01	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
WW06CRK	MC01	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
WW06CRK	AC03	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
WW06CRK	EGCK01	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
WW06CRK	NEMD02	OP Pesticide	Merphos	LCS	<0.1	128	54	114	[a]
WW06CRK	MC02	OP Pesticide	Stirophos	LCS	<0.1	163	28	158	[a]
WW06CRK	CSRS	OP Pesticide	Stirophos	LCS	<0.1	163	28	158	[a]
WW06CRK	ELDERCK01	OP Pesticide	Stirophos	LCS	<0.1	163	28	158	[a]
WW06CRK	WC01	OP Pesticide	Stirophos	LCS	<0.1	163	28	158	[a]
WW06CRK	NEMD01	OP Pesticide	Stirophos	LCS	<0.1	163	28	158	[a]
WW06CRK	NEMD02	OP Pesticide	Stirophos	LCS	<0.1	163	28	158	[a]
WW06CRK	MC01	OP Pesticide	Stirophos	LCS	<0.1	163	28	158	[a]
WW06CRK	EGCK01	OP Pesticide	Stirophos	LCS	<0.1	163	28	158	[a]
WW06CRK	AC03	OP Pesticide	Stirophos	LCS	<0.1	163	28	158	[a]
WW06CRK	ELDERCK01	OP Pesticide	Trichloronate	LCS	<0.1	118	43	113	[a]
WW06CRK	NEMD02	OP Pesticide	Trichloronate	LCS	<0.1	118	43	113	[a]
WW06CRK	NEMD01	OP Pesticide	Trichloronate	LCS	<0.1	118	43	113	[a]
WW06CRK	AC03	OP Pesticide	Trichloronate	LCS	<0.1	118	43	113	[a]
WW06CRK	EGCK01	OP Pesticide	Trichloronate	LCS	<0.1	118	43	113	[a]
WW06CRK	WC01	OP Pesticide	Trichloronate	LCS	<0.1	118	43	113	[a]
WW06CRK	CSRS	OP Pesticide	Trichloronate	LCS	<0.1	118	43	113	[a]
WW06CRK	MC01	OP Pesticide	Trichloronate	LCS	<0.1	118	43	113	[a]
WW06CRK	MC02	OP Pesticide	Trichloronate	LCS	<0.1	118	43	113	[a]
WW06CRK	NEMD02	Chlorinated Pesticide	BHC, delta	LCS	<0.01	105	12	97	[a]
WW06CRK	NEMD01	Chlorinated Pesticide	BHC, delta	LCS	<0.01	105	12	97	[a]
WW06CRK	NEMD02	Chlorinated Pesticide	BHC, gamma (Lindane)	LCS	<0.01	116	40	114	[a]
WW06CRK	NEMD01	Chlorinated Pesticide	BHC, gamma (Lindane)	LCS	<0.01	116	40	114	[a]

## Appendix E2. QA/QC Results - Standard Spike Accuracy

EVENT [1]	LOC ID	CONSTITUENT CLASS	CONSTITUENT	QC TYPE	RESULT	RECOVERY	LOWER LIMIT SPIKE	UPPER LIMIT SPIKE	QUALIFIER [2]
WW06CRK-PPP3B	WC01	Triazine	Simazine	LCS	<0.5	149	49	114	[a]
WW06CRK-PPP3B	MC01	Triazine	Simazine	LCS	1.9	149	49	114	HB
WW06CRK-PPP3B	AC03	Triazine	Simazine	LCS	0.092	149	49	114	HB
WW06CRK-PPP3C	MC01	Triazine	Simazine	LCS	8.5	149	49	114	HB
WW06CRK-PPP3C	WC01	Triazine	Simazine	LCS	<0.5	149	49	114	[a]
WW06CRK-PPP3C	AC03	Triazine	Simazine	LCS	0.099	149	49	114	HB

## Appendix E2. QA/QC Results - Standard Spike Accuracy

### Qualification Notes:

[1] Event designation refers to the overall program event number beginning in 1990. The event designation-event date correspondence is as follows:

WW04CRK (Wet Weather Event #4) - 10/18-19/2004  
WW05CRK (Wet Weather Event #5) - 1/28/2005  
WW06CRK (Wet Weather Event #6) - 2/15/2005  
DW02CRK (Dry Weather Event #2) - 10/6/2004  
DW03CRK (Dry Weather Event #3) - 4/12/2005  
RAIN06 (Rainwater Monitoring Event #6) - 1/26/2005  
RAIN07 (Rainwater Monitoring Event #7) - 1/27-28/2005  
RAIN08 (Rainwater Monitoring Event #8) - 2/15-16/2005  
RAIN09 (Rainwater Monitoring Event #9) - 2/19-20/2005  
RAIN10 (Rainwater Monitoring Event #10) - 2/26-28/2005  
RAIN11 (Rainwater Monitoring Event #11) - 3/4/2005  
RAIN12 (Rainwater Monitoring Event #12) - 3/18-20/2005  
RAIN13 (Rainwater Monitoring Event #13) - 3/21-22/2005  
RAIN14 (Rainwater Monitoring Event #14) - 4/3/2005  
WW04CRK-PPP1B (Pesticide Persistence Event 1B) - 10/18-19/2004  
WW04CRK-PPP1C (Pesticide Persistence Event 1C) - 10/18-19/2004  
WW05CRK-PPP2A (Pesticide Persistence Event 2A) - 1/28/2005  
WW05CRK-PPP2C (Pesticide Persistence Event 2C) - 1/28/2005  
WW06CRK-PPP3B (Pesticide Persistence Event 3B) - 2/15/2005  
WW06CRK-PPP3C (Pesticide Persistence Event 3C) - 2/15/2005

[2] The environmental samples associated with laboratory control spikes are qualified as "high bias" (HB) when the blank spike recovery is greater than the upper acceptability limit and "low bias" (LB) when the spike recovery is less than the lower acceptability limit. Organic samples are rejected (R) if the LCS recovery is below acceptability limits and the associated environmental result is not detected above the reporting limit. When matrix spikes are below the lower acceptability limit and the associated environmental result is not detected above the reporting limit, the data reviewer can reject the data point(s) based on a review of other QA/QC data (RMI).

[a] The spike was recovered above the upper acceptability limit, but the environmental result was reported below the reporting limit.

No qualification is applied.

[b] Data point is rejected because the spike was recovered low and the environmental result was reported below the reporting limit.

### Appendix E3. QA/QC Results - Duplicate

EVENT [1]	QC TYPE	ENV LOC ID	CONSTITUENT CLASS	CONSTITUENT	UNITS	QA/QC RESULT	ABS DIF	RL	RPD	MAV RPD	QUALIFIER [2]
DW02CRK	FD2	WC01	Conventional	Solids, Total Suspended	mg/L	4	2	3	40.0	20	[a]
RAIN12	FD2	S104	OP Pesticide	Chlorpyrifos	ug/L	<0.1	0.065	0.05	96.3	25	EST
RAIN12	FD2	S104	OP Pesticide	Prowl	ug/L	<0.1	0.9	0.1	163.6	25	EST
WW04CRK	FD2	WC01	Bacteriological	Escherichia Coli	MPN/100mL	110000	80000	20	114.3	100	EST
WW04CRK	FD2	WC01	Bacteriological	Fecal Coliform	MPN/100mL	170000	140000	20	140.0	100	EST
WW04CRK	FD2	WC01	Bacteriological	Total Coliform	MPN/100mL	800000	580000	20	113.7	100	EST
WW04CRK	FD2	WC01	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	ug/L	0.442	0.143	0.005	38.6	30	EST
WW04CRK	FD2	WC01	Base/Neutral Extractable	Dimethyl phthalate	ug/L	<0.005	0.0312	0.005	151.5	30	EST
WW04CRK	FD2	WC01	Base/Neutral Extractable	Di-n-butyl phthalate	ug/L	<0.005	0.0403	0.005	160.2	30	EST
WW04CRK	FD2	WC01	Conventional	BOD (5)	mg/L	7	2	2	33.3	20	[a]
WW04CRK	FD2	WC01	Conventional	Hardness as CaCO3	mg/L	80	36	5	58.1	10	EST
WW04CRK	FD2	WC01	Conventional	Solids, Total Suspended	mg/L	170	50	3	34.5	20	EST
WW04CRK	FD2	WC01	Metal	Mercury, Total Methyl	ng/L	0.239	0.759	0.025	122.7	25	EST
WW04CRK	FD2	WC01	PAH	1-Methylnaphthalene	ug/L	0.0013	0.0005	0.001	32.3	30	[a]
WW04CRK	FD2	WC01	PAH	Biphenyl	ug/L	0.0029	0.0012	0.001	34.3	30	EST
WW04CRK	FD2	WC01	PAH	Chrysene	ug/L	0.0066	0.0056	0.001	147.4	30	EST
WW04CRK	FD2	WC01	PAH	Phenanthrene	ug/L	<0.001	0.0059	0.001	149.4	30	EST
WW04CRK	FD2	WC01	Petroleum Hydrocarbons	TPH as Diesel	ug/L	690	639	50	172.5	25	EST
WW04CRK	FD2	WC01	Petroleum Hydrocarbons	TPH as Motor Oil	ug/L	2300	2080	200	165.1	35	EST
WW04CRK-PPP1A	FD2	AC03	Conventional	Dissolved Oxygen	mg/L	9	3.5	0	48.3	10	EST
WW04CRK-PPP1A	FD2	AC03	Conventional	Temperature (field)	degrees C	18.6	2.6	0	15.0	10	EST
WW05CRK	LD2	AC03	Conventional	Hardness as CaCO3	mg/L	161.2	124.2	0.05	125.3	10	NR
WW05CRK	LD2	AC03	Metal	Copper, Total Recoverable	ug/L	8.34	14.96	0.04	94.6	25	NR
WW05CRK	LD2	MC01	OP Pesticide	Prowl	ug/L	<0.1	0.057	0.1	79.7	25	[a]
WW06CRK	FD2	AC03	Bacteriological	Escherichia Coli	MPN/100mL	5000	12000	20	109.1	100	EST
WW06CRK	FD2	AC03	Bacteriological	Fecal Coliform	MPN/100mL	5000	12000	20	109.1	100	EST
WW06CRK	FD2	AC03	Conventional	Solids, Total Suspended	mg/L	34	126	3	129.9	20	EST

#### Qualification Notes:

[1] Event designation refers to the overall program event number beginning in 1990. The event designation-event date correspondence is as follows:

WW04CRK (Wet Weather Event #4) - 10/18-19/2004  
 WW05CRK (Wet Weather Event #5) - 1/28/2005  
 WW06CRK (Wet Weather Event #6) - 2/15/2005  
 RAIN12 (Rainwater Monitoring Event #12) - 3/18-20/2005  
 DW02CRK (Dry Weather Event #2) - 10/6/2004  
 WW04CRK-PPP1A (Pesticide Persistence Event 1A) - 10/18-19/2004

[2] The environmental sample associated with a laboratory duplicate sample is qualified as "not reproducible due to analytical variability" (NR) and the environmental sample associated with a field duplicate is qualified as "estimated" (EST) when the duplicate pair results meet the following conditions

-The calculated relative percent difference (RPD) is greater than the maximum allowable value (MAV) RPD and

-The numerical difference between the samples is greater than the reporting limit.

[a] The RPD is greater than the MAV RPD, but the absolute numerical difference between the duplicate pair is less than or equal to the reporting limit

## Appendix E2. QA/QC Results - Matrix Spike Accuracy

EVENT [1]	LOC ID	CONSTITUENT CLASS	CONSTITUENT	QC TYPE	RESULT	RECOVERY	LOWER LIMIT SPIKE	UPPER LIMIT SPIKE	QUALIFIER [2]
WW04CRK	AC03	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	MS1	5.61	193	8	158	MIH
WW04CRK	WC01	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	MS1	0.299	193	8	158	MIH
WW04CRK	MC01	Base/Neutral Extractable	bis(2-Ethylhexyl)phthalate	MS1	3.59	193	8	158	MIH

### **Qualification Notes:**

[1] Event designation refers to the overall program event number beginning in 1990. The event designation-event date correspondence is as follows:  
WW04CRK (Wet Weather Event #4) - 10/18-19/2004

[2] The environmental samples associated with matrix spikes is qualified as "matrix interference high" (MIH) when the spike recovery is greater than the upper acceptability limit and "matrix interference low" (MIL) when the spike recovery is less than the lower acceptability limit.

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