Groundwater Monitoring for Pesticides and Nitrate in Shallow Aquifers of the Helena Valley, Montana

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1.0 Introduction

The Montana Department of Agriculture (MDA) routinely collects groundwater samples from across the state to determine if pesticide (i.e., herbicides, insecticides, fungicides) and fertilizer use are having impacts on Montana's groundwater resources. The MDA currently has two different avenues for determining potential impacts to groundwater: 1) A permanent monitoring well network across the state which is sampled twice per year to check for potential impacts caused by the use of agricultural chemicals; and 2) Special sampling projects where a specified region with vulnerable or susceptible groundwater is targeted for more intensive sampling than can be provided by the permanent monitoring well network. This report summarizes a special sampling project performed by the MDA in the Helena Valley, Montana.

During 2005 and 2006 the MDA collected 13 groundwater samples from seven wells within the Helena Valley and analyzed them for pesticides, nitrate, and nitrite. Six wells were sampled twice, once in November/December 2005 and once in August 2006, and a seventh well was sampled only once in August 2006. All of the wells sampled obtain groundwater from shallow unconsolidated valley fill aquifers.

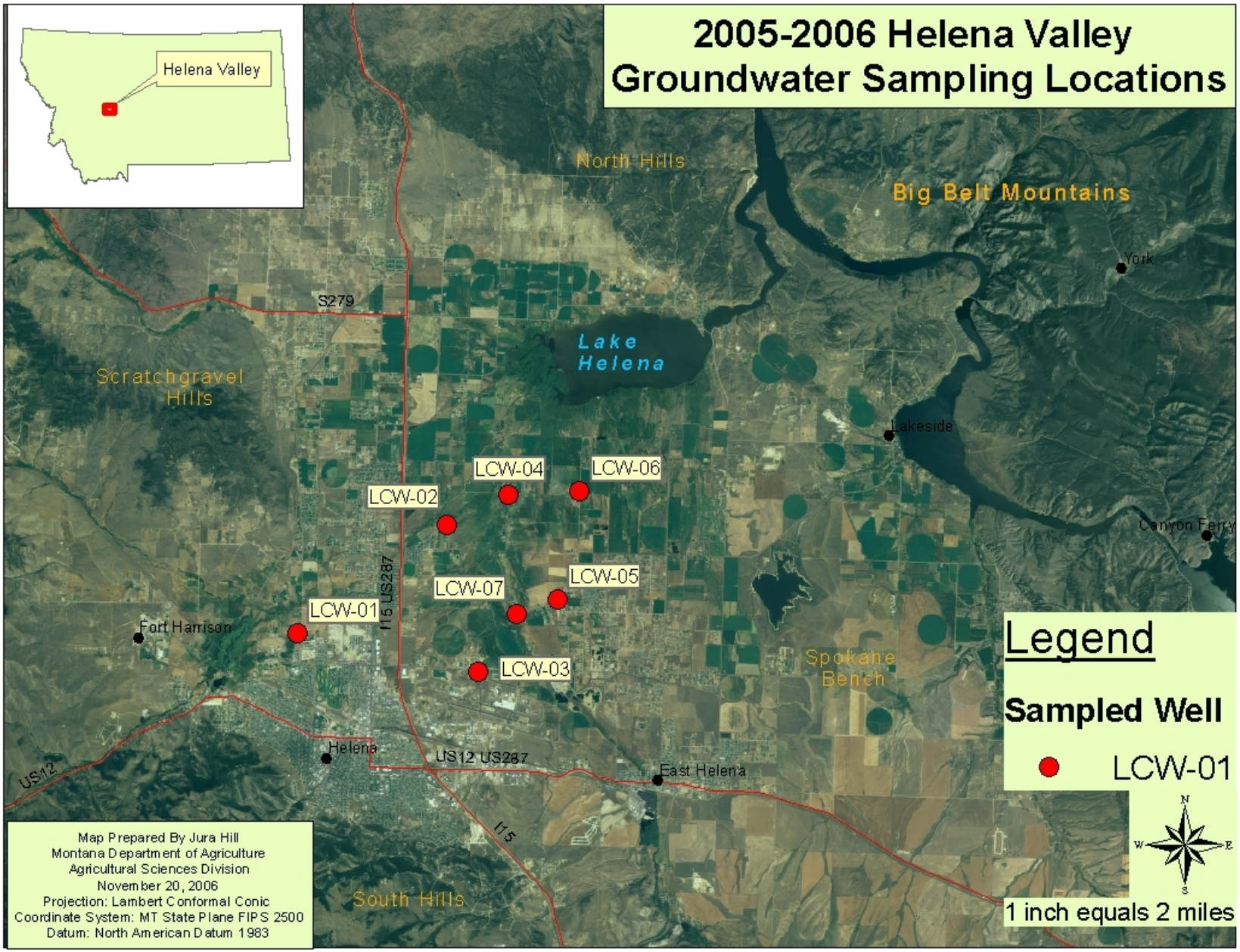
Eleven of the 13 samples collected had one or more detections of pesticides and six of the 13 samples contained nitrate. All of the pesticide concentrations were low and none exceeded any human health drinking water standards. Most of the nitrate concentrations were also low. None of the nitrate concentrations exceeded the Maximum Contaminant Level (MCL) for public drinking water supplies of 10 milligrams per liter (mg/L) and only one sample exceeded 50% of the MCL.

2.0 Acknowledgements

The MDA would like to acknowledge and thank the Lewis and Clark Water Quality Protection District for the use of their monitoring wells during this project.

3.0 Hydrogeology of the Helena Valley

The Helena Valley is an intermontane basin located in west-central Montana (Figure 1). The valley is bounded by the Big Belt Mountains on the north, the Scratchgravel Hills to the west, the Elkhorn Mountains and Boulder Batholith to the south, and the Spokane Bench to the east. Up to 6,000 feet of lacustrine ash, volcaniclastic, and alluvial sediments have filled the valley over approximately the last 50 million years (Moreland and Leonard, 1980; Briar and Madison, 1992). The wells sampled during this study obtain water from the uppermost mantle of these deposits, which consist of Quaternary age alluvial sediments.


2005-2006 Helena Valley
Groundwater Sampling Locations
Helena Valley
North Hills
Big Belt Mountains
York
S279
Lake
Helena
Scratchgravel
Hills
Lakeside
LCW-04
LCW-06
LCW-02
Canyon Ferry
I15 US287
LCW-07
LCW-05
LCW-01
Fort Harrison
LCW-03
Spokane
Bench
Helena
US12 US287
East Helena
US12
I15
South Hills
Legend
Sampled Well
LCW-01
N
W
E
S
1 inch equals 2 miles
Map Prepared By Jura Hill
Montana Department of Agriculture
Agricultural Sciences Division
November 20, 2006
Projection: Lambert Conformal Conic
Coordinate System: MT State Plane FIPS 2500
Datum: North American Datum 1983

The Quaternary alluvial sediments make up approximately the upper most 100 feet of the valley-fill deposits (Briar and Madison, 1992). The Quaternary alluvial sediments consist of a complex intermingling of cobbles, gravel, and sand interbedded with abundant silt and clay. In general, coarse-grained sediments are more predominant on the south and west margins where streams enter the valley and become more fine-grained near Lake Helena in the northeast part of the valley (Briar and Madison, 1992). The silt and clay layers are thought to be discontinuous across the valley and consequently the coarse-grained water bearing zones form a single complex aquifer system.

Groundwater in the Quaternary alluvial aquifer flows from the north, west, and south margins of the valley toward Lake Helena in the northeast part of the valley where it discharges to the lake. Depths to groundwater vary throughout the valley but generally range from several feet to around 25 feet with some deeper groundwater (up to approximately 45 feet) occurring in the southeast portion of the valley. The shallowest groundwater is in the northeastern part of the valley where the groundwater is upwelling and discharging to Lake Helena.

4.0 Previous Investigations

In the late 1970s, the U.S. Geological Survey (USGS) performed an evaluation of the shallow aquifers in the Helena Valley and collected 150 groundwater samples to test for nitrate (Moreland and Leonard, 1980). Nitrate concentrations varied from 0.1-52 mg/L with a median concentration of 0.8 mg/L. Only two of the 150 samples exceeded the MCL of 10 mg/L for nitrate.

In 1991, during a USGS study of the hydrogeology of the Helena valley-fill aquifer system (Briar and Madison, 1992), 14 groundwater samples were collected from 14 wells and analyzed for 15 pesticide compounds. Only one pesticide was detected in one of the 14 samples. 2,4-D, a very common general use herbicide with both agricultural and non-agricultural uses, was detected at a concentration of 0.44 micrograms per liter (µg/L). The MCL for 2,4-D is 70 µg/L. A subsequent sampling of this well did not contain any pesticides.

Also during the 1991 study, the USGS collected 93 groundwater samples for nitrate analysis using a portable colorimeter (Briar and Madison, 1992). Nitrate concentrations ranged from not detected (ND) to 5.8 mg/L with a median concentration of 1.1 mg/L. None of the nitrate concentrations exceeded the MCL of 10 mg/L and only three of the 93 samples exceeded 50% of the MCL.

In 1994, the MDA collected a single groundwater sample from a 58 foot deep well to the north of East Helena. The sample was analyzed for 41 pesticide compounds. The analysis did not detect any pesticides, but nitrate was detected at a concentration of 7.5 mg/L.

5.0 MDA Well Sampling

In the late fall of 2005 and again in August 2006 the MDA collected 12 groundwater samples from six wells; a seventh well was sampled only in August 2006 (Figure 1). Six of the seven wells were shallow monitoring wells and the seventh well was a shallow domestic well (Table 1). The purpose of the sampling was to determine if urban, residential, industrial, and agricultural uses of pesticides are causing impacts to shallow groundwater below the Helena Valley. The MDA used wells containing shallow groundwater because shallow groundwater is more likely to show impacts caused by human activities.

Table 1. Well Information, Helena Valley – 2005/2006

Site ID	Well Use	Total Depth (ft bgs)	Screened Interval (ft bgs)	Water Level (ft bgs) Nov-Dec 05	Water Level (ft bgs) August 06
LCW-01	M	19	9-19	11.85	10.11
LCW-02	M	25	15-25	5.64	4.0
LCW-03	M	34	24-34	25.48	19.85
LCW-04	M	18	8-18	5.40	4.46
LCW-05	M	19	9-19	3.70	2.10
LCW-06	M	16	6-16	11.45	10.05
LCW-07	D	26	22-26	N/A	NM

bgs = below ground surface; M = monitoring; D = domestic; N/A = not applicable; NM = not measured

All wells were sampled after purging at least three well casing volumes or until field parameters (temperature, pH, specific conductivity, and dissolved oxygen) had stabilized. Samples were collected in 900-mL amber glass jars, put on ice, and transported to the MDA Analytical Laboratory Bureau at Montana State University. The samples collected in 2005 were analyzed for 73 pesticide compounds and 14 pesticide metabolites (break down products) as well as nitrate and nitrite. Over the winter of 2006 the analytical lab developed a new analytical method for detecting pesticides in water and the samples for 2006 were analyzed for 73 pesticide compounds and 29 pesticide metabolites as well as nitrate. Although the two analytical methods have some differences in the pesticides analyzed for, a majority of the pesticide compounds were the same in both methods. All of the pesticides detected in the water samples from the Helena Valley were analytes of both analytical methods.

6.0 Laboratory Results

At least one pesticide compound was detected in 11 of the 13 groundwater samples and from six of the seven sampling locations (Table 2). Seven of the 13 samples had detections of two or more pesticide compounds. In all, there were 22 pesticide detections in the 13 samples.

All of the pesticides detected were herbicides with many different permitted uses. The most commonly detected pesticide was atrazine and one of its metabolites, deethyl atrazine, which accounted for 11 of the 22 pesticide detections. The next most commonly detected pesticide was prometon, which accounted for five of the 22 pesticide detections. Other pesticides detected included 2,4-D (2 detections), picloram (2 detections), clopyralid (1 detection), and tebuthiuron (1 detection). Table 2 contains a summary of pesticides detected; complete laboratory results are included in Appendix A.

Table 2. Summary of Pesticide Detections, Helena Valley – 2005/2006

Site ID	Date Sampled	Analyte (µg/L)						
		2,4-D	Atrazine	Deethyl Atrazine	Clopyralid	Picloram	Prometon	Tebuthiuron
LCW-01	11/28/05	Q	Q	0.0039	ND	ND	ND	ND
	08/01/06	ND	Q	0.0029	ND	ND	ND	ND
LCW-02	11/28/05	ND	ND	0.0014	ND	ND	0.012	ND
	08/01/06	ND	ND	Q	ND	ND	ND	ND
LCW-03	11/28/05	Q	ND	Q	ND	0.240	0.0007	ND
	08/01/06	ND	ND	ND	ND	0.00019	ND	ND
LCW-04	12/12/05	ND	ND	0.00158	ND	ND	ND	ND
	08/01/06	ND	ND	Q	ND	ND	ND	ND
LCW-05	12/12/05	ND	ND	Q	ND	ND	Q	ND
	08/01/06	ND	ND	Q	ND	ND	ND	ND
LCW-06	12/12/05	ND	ND	ND	0.027	ND	0.00058	Q
	08/01/06	ND	ND	ND	ND	ND	Q	ND
LCW-07	08/01/06	ND	ND	ND	ND	ND	ND	ND
Drinking Water Standard		70 (MCL)	3 (MCL)	--	3,500 (I)	500 (MCL)	100 (HA)	500 (HA)

µg/L = micrograms per liter (1 µg/L = 1 part per billion)
Q = analyte detected below analytical method reporting limit and therefore not quantified
ND = not detected above analytical method detection limit
MCL = Maximum Contaminant Limit for public drinking water supplies
HA = lifetime health advisory from EPA's "Drinking Water Standards and Heath Advisories" (October, 1996)
I = standard derived from data obtained from federal data sources available on the Internet

All of the pesticide concentrations were very low with the highest concentration being 0.24 µg/L of picloram. Eleven of the 22 pesticide detections were below the analytical method reporting limits and not quantified. None of the pesticide concentrations exceeded or approached the Montana drinking water standards (Table 2) as reported in the Montana Numerical Water Quality Standards (Circular DEQ-7, 2006).

Nitrate was detected in six of the 13 groundwater samples and at three of the seven sampling sites. Where detected nitrate concentrations ranged from 1.0-8.0 mg/L. None of the nitrate concentrations exceeded the MCL of 10 mg/L and only one of the nitrate concentrations exceeded 50% of the MCL. Nitrite was not detected in any of the groundwater samples from 2005 and was not analyzed for in the 2006 samples. Nitrate and nitrite results are summarized in Table 3.

Table 3. Summary of Nitrate Results, Helena Valley - 2005/2006

Site ID	Date	Nitrate (mg/L)	Nitrite (mg/L)
LCW-01	11/28/05	1.7	ND
	08/01/06	8.0	NM
LCW-02	11/28/05	1.4	ND
	08/01/06	4.9	NM
LCW-03	11/28/05	ND	ND
	08/01/06	ND	NM
LCW-04	12/12/05	ND	ND
	08/01/06	ND	NM
LCW-05	12/12/05	1.0	ND
	08/01/06	1.3	NM
LCW-06	12/12/05	ND	ND
	08/01/06	ND	NM
LCW-07	08/01/06	ND	NM

mg/L = milligrams per liter (1 mg/L = 1 part per million)
ND = not detected above analytical method reporting limit
NM = not measured

7.0 Discussion of Laboratory Results

The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) gave the Environmental Protection Agency (EPA) control over the distribution, sales, and uses of all pesticides. Under FIFRA, all pesticides (herbicides, insecticides, fungicides, and rodenticides) must be labeled for specific uses. The use of any pesticide outside of those specified on the label is against federal law. For example, bensulfuron is an herbicide labeled for use in rice crops. The use of bensulfuron on any other crops or on non-crop areas is prohibited under FIFRA. However, not all pesticides are labeled for a single use and there are many pesticides, including all of the pesticides detected in the Helena Valley groundwater samples, which are labeled for multiple uses. The following paragraph summarizes some of the uses of the pesticides detected in the groundwater samples from the Helena Valley.

All of the pesticides detected in the Helena Valley were herbicides. 2,4-D is a very common general use herbicide that has both agricultural crop uses (wheat, barley, corn and many other

crops) and non-agricultural uses (i.e. residential weed control, noxious weed control, etc.). Atrazine was a common general use pesticide until 1993 when its use was largely restricted to corn crops because of concerns over groundwater impacts. Atrazine and its metabolites (i.e., deethyl atrazine) have proven to be very persistent and the detections in the Helena Valley are likely due to past uses. The presence of atrazine is rather ubiquitous, as it is commonly found at very low levels in groundwater across the U.S., even in areas where it is no longer used. Clopyralid is an herbicide that has both agricultural crop uses (sugar beets, Christmas trees, fallow land, and field corn) and non-crop uses (pasture, rangeland, and Conservation Reserve Program (CRP) land). Clopyralid is commonly used for noxious weed control. Picloram is another herbicide that has many different uses. It can be used on wheat, barley, oats, and fallow land, as well as in forest plantings, rights-of-way, industrial sites, pasture, rangeland, and CRP land. Picloram is also commonly used for the control of noxious weeds. Prometon is a non-selective herbicide used on non-crop land including industrial sites, around farm buildings, railroad rights-of-way, underneath asphalt, etc. Tebuthiuron is an herbicide used in pastures and rangeland, as well as in non-crop areas such as industrial sites.

Based on the results of this project it may appear that there are pesticide impacts to groundwater that were not present during the USGS study in 1991, or in the sample collected by the MDA in 1994. However, this may not be the case. The reporting limits for the analytical methods used during this project are much lower then the reporting limits for analytical methods used in the early 1990s. There is an inverse relation between the analytical method reporting limits and the frequency of pesticide detections (Barbash and Resek, 1996). In other words, the lower the reporting limits the more pesticides will be detected. The analytical method reporting limits for this project where generally two to three orders of magnitude lower then the analytical method reporting limits for the USGS study in 1991. An examination of the laboratory data for this project shows that all but one of the pesticide concentrations were below the analytical method reporting limits for the USGS 1991 project.

Another factor which needs to be considered is that the analytical methods used for this project identified pesticides which were below the analytical method reporting limit (the minimum concentration the laboratory is confident in quantifying) but above the analytical method detection limit (the lowest concentration the analytical method is able to detect a pesticide). For this project, 11 of the 22 detections were below the analytical method reporting limit but above the analytical method detection limit and therefore were not quantified. The analytical methods used in previous projects did not identify pesticides detected below the analytical method reporting limits.

In addition, several of the pesticides which were detected during this project were not analyzed for during the USGS project, including atrazine, prometon, and tebuthiuron. Considering the above factors, it is possible that the pesticides detected during this project have been present in the shallow groundwater of the Helena Valley for a long time but have not been identified until this project.

8.0 Conclusions

During 2005 and 2006 the MDA conducted a project in the Helena Valley in which 13 groundwater samples from seven wells were collected and analyzed for numerous pesticide compounds and nitrate/nitrite. All of the wells sampled obtain water from shallow alluvial deposits that are part of the Helena Valley-Fill aquifer system. Well depths ranged from 16 to 34 feet below ground surface.

Pesticides were detected in 11 of the 13 groundwater samples and from six of the seven sampling locations. All of the pesticides detected were herbicides. The most commonly detected herbicide was atrazine and one of its metabolites, deethyl atrazine, which accounted for 11 of the 22 detections. Other herbicides detected in the groundwater samples included prometon (5 detections), 2,4-D (2 detections), picloram (2 detections), clopyralid (1 detection), and tebuthiuron (1 detection).

All of the herbicide concentrations were very low. Eleven of the 22 herbicide detections were below the analytical method reporting limits and not quantified. None of the pesticide concentrations exceeded or approached the Montana drinking water standards.

Nitrate was detected in six of the 13 groundwater samples and at three of the seven sampling sites. Where detected nitrate concentrations ranged from 1.0-8.0 mg/L. Nitrite was not detected in any of the groundwater samples.

9.0 References

Barbash, J.E., and Resek, E.A., 1996, Pesticides in Ground Water – Distribution, Trends, and Governing Factors: Chelsea, Michigan, Ann Arbor Press, Pesticides in the Hydrologic System Series, v. 2, 588 p.

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Appendix A
Laboratory Results

LCW-01 Laboratory Results
11/28/2005

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	Q	2.2	ng/L (ppt)	Lambda cyhalothrin	N.D.	70	ng/L (ppt)
2,4-DB	N.D.	46	ng/L (ppt)	Lindane	N.D.	66	ng/L (ppt)
Acetochlor	N.D.	31	ng/L (ppt)	Linuron	N.D.	15	ng/L (ppt)
Acetochlor ESA	N.D.	5.3	ng/L (ppt)	Malathion	N.D.	35	ng/L (ppt)
Acetochlor OA	N.D.	2.3	ng/L (ppt)	MCPA	N.D.	220	ng/L (ppt)
Alachlor	N.D.	26	ng/L (ppt)	MCPB	N.D.	22	ng/L (ppt)
Alachlor ESA	N.D.	5.7	ng/L (ppt)	Metalaxyl	N.D.	10	ng/L (ppt)
Alachlor OA	N.D.	2	ng/L (ppt)	Metolachlor	N.D.	5	ng/L (ppt)
Aldrin	N.D.	32	ng/L (ppt)	Metolachlor ESA	N.D.	1.2	ng/L (ppt)
Atrazine	Q	2.2	ng/L (ppt)	Metolachlor OA	N.D.	11	ng/L (ppt)
Bensulfuron methyl	N.D.	5	ng/L (ppt)	Metsulfuron methyl	N.D.	5.1	ng/L (ppt)
Bentazon	N.D.	0.59	ng/L (ppt)	Neburon	N.D.	31	ng/L (ppt)
Bifenthrin	N.D.	11	ng/L (ppt)	Nicosulfuron	N.D.	5.8	ng/L (ppt)
Bromacil	N.D.	8.4	ng/L (ppt)	Nitrate as Nitrogen	1.7	1	mg/L (ppm)
Butachlor	N.D.	6.2	ng/L (ppt)	Nitrite as Nitrogen	N.D.	0.1	mg/L (ppm)
Butylate	N.D.	6.1	ng/L (ppt)	Parathion ethyl	N.D.	49	ng/L (ppt)
Carbaryl	N.D.	77	ng/L (ppt)	Parathion methyl	N.D.	180	ng/L (ppt)
Carbofuran	N.D.	3.5	ng/L (ppt)	Permethrin trans	N.D.	25	ng/L (ppt)
Chlorfenvinphos	N.D.	32	ng/L (ppt)	Picloram	N.D.	72	ng/L (ppt)
Chlorimuron ethyl	N.D.	43	ng/L (ppt)	Prallethrin	N.D.	83	ng/L (ppt)
cis-permethrin	N.D.	15	ng/L (ppt)	Prometon	N.D.	0.57	ng/L (ppt)
Clopyralid	N.D.	11	ng/L (ppt)	Prometryn	N.D.	0.58	ng/L (ppt)
Cyanazine	N.D.	5.6	ng/L (ppt)	Propachlor	N.D.	2.1	ng/L (ppt)
Cycloate	N.D.	11	ng/L (ppt)	Propachlor OA	N.D.	4.8	ng/L (ppt)
Cyfluthrin	N.D.	130	ng/L (ppt)	Propanil	N.D.	22	ng/L (ppt)
Cypermethrin	N.D.	250	ng/L (ppt)	Resmethrin	N.D.	26	ng/L (ppt)
Deethyl atrazine	3.9	1.4	ng/L (ppt)	Siduron	N.D.	6.9	ng/L (ppt)
Deisopropyl atrazine	N.D.	10	ng/L (ppt)	Simazine	N.D.	2.3	ng/L (ppt)
Deltamethrin	N.D.	280	ng/L (ppt)	Sulfometuron methyl	N.D.	6.3	ng/L (ppt)
Dimethenamid	N.D.	8.3	ng/L (ppt)	Tebuthiuron	N.D.	0.7	ng/L (ppt)
Dimethenamid OA	N.D.	2.1	ng/L (ppt)	Tefluthrin	N.D.	6.8	ng/L (ppt)
Disulfoton	N.D.	29	ng/L (ppt)	Terbufos	N.D.	21	ng/L (ppt)
Disulfoton sulfone	N.D.	14	ng/L (ppt)	Tetramethrin	N.D.	94	ng/L (ppt)
Diuron	N.D.	12	ng/L (ppt)	Thifensulfuron	N.D.	30	ng/L (ppt)
EPTC	N.D.	17	ng/L (ppt)	Thiobencarb	N.D.	26	ng/L (ppt)
Ethion	N.D.	85	ng/L (ppt)	Triallate	N.D.	40	ng/L (ppt)
Ethoprop	N.D.	17	ng/L (ppt)	Triasulfuron	N.D.	10	ng/L (ppt)
Fenitrothion	N.D.	42	ng/L (ppt)				
Fenpropathrin	N.D.	48	ng/L (ppt)				
Fenthion	N.D.	72	ng/L (ppt)				
Fenvalerate	N.D.	62	ng/L (ppt)				
Flufenacet OA	N.D.	2.5	ng/L (ppt)				
Fluvalinate	N.D.	430	ng/L (ppt)				
Halosulfuron methyl	N.D.	11	ng/L (ppt)				
Hydroxy atrazine	N.D.	4	ng/L (ppt)				
Imazamethabenz methyl acid metabolite	N.D.	2	ng/L (ppt)				
Imazamethabenz methyl ester	N.D.	1	ng/L (ppt)				
Imazamox	N.D.	5.9	ng/L (ppt)				
Imazapic	N.D.	3	ng/L (ppt)				
Imazapyr	N.D.	3.5	ng/L (ppt)				
Imazaquin	N.D.	3.7	ng/L (ppt)				
Imazethapyr	N.D.	3.5	ng/L (ppt)				

LCW-01 Laboratory Results
8/01/2006

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	0.0045	ug/L (ppb)	Imazamethabenz methyl ester	N.D.	0.001	ug/L (ppb)
2,4-DB	N.D.	0.091	ug/L (ppb)	Imazamox	N.D.	0.012	ug/L (ppb)
2,4-DP	N.D.	0.011	ug/L (ppb)	Imazapic	N.D.	0.011	ug/L (ppb)
3-OH Carbofuran	N.D.	0.01	ug/L (ppb)	Imazapyr	N.D.	0.011	ug/L (ppb)
Acetochlor	N.D.	0.14	ug/L (ppb)	Imazethapyr	N.D.	0.01	ug/L (ppb)
Acetochlor ESA	N.D.	0.01	ug/L (ppb)	Imidacloprid	N.D.	0.0018	ug/L (ppb)
Acetochlor OA	N.D.	0.0042	ug/L (ppb)	Imine	N.D.	0.02	ug/L (ppb)
Alachlor	N.D.	0.11	ug/L (ppb)	Isoxazole	N.D.	0.2	ug/L (ppb)
Alachlor ESA	N.D.	0.011	ug/L (ppb)	Linuron	N.D.	0.011	ug/L (ppb)
Alachlor OA	N.D.	0.0034	ug/L (ppb)	Malathion	N.D.	0.028	ug/L (ppb)
Aldicarb	N.D.	0.0028	ug/L (ppb)	MCPA	N.D.	0.0023	ug/L (ppb)
Aldicarb sulfone	N.D.	0.0011	ug/L (ppb)	MCPP	N.D.	0.0022	ug/L (ppb)
Aldicarb sulfoxide	N.D.	0.056	ug/L (ppb)	Metalaxyl	N.D.	0.012	ug/L (ppb)
Atrazine	Q	0.0022	ug/L (ppb)	Methomyl	N.D.	0.0016	ug/L (ppb)
Azinphos methyl	N.D.	0.037	ug/L (ppb)	Metolachlor	N.D.	0.012	ug/L (ppb)
Azinphos methyl oxon	N.D.	0.031	ug/L (ppb)	Metolachlor ESA	N.D.	0.0025	ug/L (ppb)
Azoxystrobin	N.D.	0.0011	ug/L (ppb)	Metolachlor OA	N.D.	0.021	ug/L (ppb)
Bentazon	N.D.	0.0011	ug/L (ppb)	Metsulfuron methyl	N.D.	0.026	ug/L (ppb)
Bromacil	N.D.	0.0074	ug/L (ppb)	Myclobutanil	N.D.	0.0051	ug/L (ppb)
Bromuconazole-46	N.D.	0.011	ug/L (ppb)	Neburon	N.D.	0.031	ug/L (ppb)
Bromuconazole-47	N.D.	0.016	ug/L (ppb)	Nicosulfuron	N.D.	0.011	ug/L (ppb)
Carbaryl	N.D.	0.04	ug/L (ppb)	Nitrate as Nitrogen	8	1	mg/L (ppm)
Carbofuran	N.D.	0.0052	ug/L (ppb)	NOA 407854	N.D.	0.0052	ug/L (ppb)
Chlorsulfuron	N.D.	0.0056	ug/L (ppb)	NOA 447204	N.D.	0.01	ug/L (ppb)
Clopyralid	N.D.	0.0066	ug/L (ppb)	Oxazole	N.D.	0.02	ug/L (ppb)
Cyanazine	N.D.	0.0054	ug/L (ppb)	Picloram	N.D.	0.14	ug/L (ppb)
Cyproconazole	N.D.	0.0051	ug/L (ppb)	Prometon	N.D.	0.0051	ug/L (ppb)
Deethyl atrazine	0.0029	0.0017	ug/L (ppb)	Propachlor	N.D.	0.0028	ug/L (ppb)
Deisopropyl atrazine	N.D.	0.01	ug/L (ppb)	Propachlor OA	N.D.	0.0094	ug/L (ppb)
Diazinon	N.D.	0.01	ug/L (ppb)	Propanil	N.D.	0.022	ug/L (ppb)
Dicamba	N.D.	0.051	ug/L (ppb)	Propazine	N.D.	0.0055	ug/L (ppb)
Difenoconazole	N.D.	0.02	ug/L (ppb)	Propiconazole	N.D.	0.01	ug/L (ppb)
Dimethenamid	N.D.	0.01	ug/L (ppb)	Prosulfuron	N.D.	0.005	ug/L (ppb)
Dimethenamid OA	N.D.	0.0038	ug/L (ppb)	Simazine	N.D.	0.0026	ug/L (ppb)
Dimethoate	N.D.	0.0011	ug/L (ppb)	Sulfometuron methyl	N.D.	0.01	ug/L (ppb)
Disulfoton	N.D.	0.13	ug/L (ppb)	Sulfosulfuron	N.D.	0.0054	ug/L (ppb)
Disulfoton sulfone	N.D.	0.014	ug/L (ppb)	Tebuconazole	N.D.	0.01	ug/L (ppb)
Disulfoton sulfoxide	N.D.	0.064	ug/L (ppb)	Tebuthiuron	N.D.	0.0011	ug/L (ppb)
Diuron	N.D.	0.01	ug/L (ppb)	Terbacil	N.D.	0.0051	ug/L (ppb)
Epoxyconazole	N.D.	0.028	ug/L (ppb)	Terbufos	N.D.	0.17	ug/L (ppb)
Ethion	N.D.	0.39	ug/L (ppb)	Tetraconazole	N.D.	0.0062	ug/L (ppb)
Ethoprop	N.D.	0.012	ug/L (ppb)	Thifensulfuron	N.D.	0.026	ug/L (ppb)
Fenamiphos	N.D.	0.0011	ug/L (ppb)	Tralkoxydim	N.D.	0.0051	ug/L (ppb)
Fenbuconazole	N.D.	0.0053	ug/L (ppb)	Tralkoxydim acid	N.D.	0.005	ug/L (ppb)
Flufenacet OA	N.D.	0.0053	ug/L (ppb)	Triadimefon	N.D.	0.0057	ug/L (ppb)
Flumetsulam	N.D.	0.063	ug/L (ppb)	Triadimenol	N.D.	0.026	ug/L (ppb)
Glutaric Acid	N.D.	0.0074	ug/L (ppb)	Triallate	N.D.	0.3	ug/L (ppb)
Halosulfuron methyl	N.D.	0.01	ug/L (ppb)	Triasulfuron	N.D.	0.026	ug/L (ppb)
Hexazinone	N.D.	0.0059	ug/L (ppb)	Triclopyr	N.D.	0.011	ug/L (ppb)
Hydroxy atrazine	N.D.	0.0064	ug/L (ppb)	Trione	N.D.	0.039	ug/L (ppb)
Imazalil	N.D.	0.01	ug/L (ppb)	Triticonazole	N.D.	0.032	ug/L (ppb)
Imazamethabenz methyl acid metabolite	N.D.	0.0052	ug/L (ppb)				

LCW-02 Laboratory Results
11/28/2005

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	2.2	ng/L (ppt)	Lambda cyhalothrin	N.D.	70	ng/L (ppt)
2,4-DB	N.D.	46	ng/L (ppt)	Lindane	N.D.	66	ng/L (ppt)
Acetochlor	N.D.	31	ng/L (ppt)	Linuron	N.D.	15	ng/L (ppt)
Acetochlor ESA	N.D.	5.3	ng/L (ppt)	Malathion	N.D.	35	ng/L (ppt)
Acetochlor OA	N.D.	2.3	ng/L (ppt)	MCPA	N.D.	220	ng/L (ppt)
Alachlor	N.D.	26	ng/L (ppt)	MCPB	N.D.	22	ng/L (ppt)
Alachlor ESA	N.D.	5.7	ng/L (ppt)	Metalaxyl	N.D.	10	ng/L (ppt)
Alachlor OA	N.D.	2	ng/L (ppt)	Metolachlor	N.D.	5	ng/L (ppt)
Aldrin	N.D.	32	ng/L (ppt)	Metolachlor ESA	N.D.	1.2	ng/L (ppt)
Atrazine	N.D.	2.2	ng/L (ppt)	Metolachlor OA	N.D.	11	ng/L (ppt)
Bensulfuron methyl	N.D.	5	ng/L (ppt)	Metsulfuron methyl	N.D.	5.1	ng/L (ppt)
Bentazon	N.D.	0.59	ng/L (ppt)	Neburon	N.D.	31	ng/L (ppt)
Bifenthrin	N.D.	11	ng/L (ppt)	Nicosulfuron	N.D.	5.8	ng/L (ppt)
Bromacil	N.D.	8.4	ng/L (ppt)	Nitrate as Nitrogen	1.4	1	mg/L (ppm)
Butachlor	N.D.	6.2	ng/L (ppt)	Nitrite as Nitrogen	N.D.	0.1	mg/L (ppm)
Butylate	N.D.	6.1	ng/L (ppt)	Parathion ethyl	N.D.	49	ng/L (ppt)
Carbaryl	N.D.	77	ng/L (ppt)	Parathion methyl	N.D.	180	ng/L (ppt)
Carbofuran	N.D.	3.5	ng/L (ppt)	Permethrin trans	N.D.	25	ng/L (ppt)
Chlorfenvinphos	N.D.	32	ng/L (ppt)	Picloram	N.D.	72	ng/L (ppt)
Chlorimuron ethyl	N.D.	43	ng/L (ppt)	Prallethrin	N.D.	83	ng/L (ppt)
cis-permethrin	N.D.	15	ng/L (ppt)	Prometon	12	0.57	ng/L (ppt)
Clopyralid	N.D.	11	ng/L (ppt)	Prometryn	N.D.	0.58	ng/L (ppt)
Cyanazine	N.D.	5.6	ng/L (ppt)	Propachlor	N.D.	2.1	ng/L (ppt)
Cycloate	N.D.	11	ng/L (ppt)	Propachlor OA	N.D.	4.8	ng/L (ppt)
Cyfluthrin	N.D.	130	ng/L (ppt)	Propanil	N.D.	22	ng/L (ppt)
Cypermethrin	N.D.	250	ng/L (ppt)	Resmethrin	N.D.	26	ng/L (ppt)
Deethyl atrazine	1.4	1.4	ng/L (ppt)	Siduron	N.D.	6.9	ng/L (ppt)
Deisopropyl atrazine	N.D.	10	ng/L (ppt)	Simazine	N.D.	2.3	ng/L (ppt)
Deltamethrin	N.D.	280	ng/L (ppt)	Sulfometuron methyl	N.D.	6.3	ng/L (ppt)
Dimethenamid	N.D.	8.3	ng/L (ppt)	Tebuthiuron	N.D.	0.7	ng/L (ppt)
Dimethenamid OA	N.D.	2.1	ng/L (ppt)	Tefluthrin	N.D.	6.8	ng/L (ppt)
Disulfoton	N.D.	29	ng/L (ppt)	Terbufos	N.D.	21	ng/L (ppt)
Disulfoton sulfone	N.D.	14	ng/L (ppt)	Tetramethrin	N.D.	94	ng/L (ppt)
Diuron	N.D.	12	ng/L (ppt)	Thifensulfuron	N.D.	30	ng/L (ppt)
EPTC	N.D.	17	ng/L (ppt)	Thiobencarb	N.D.	26	ng/L (ppt)
Ethion	N.D.	85	ng/L (ppt)	Triallate	N.D.	40	ng/L (ppt)
Ethoprop	N.D.	17	ng/L (ppt)	Triasulfuron	N.D.	10	ng/L (ppt)
Fenitrothion	N.D.	42	ng/L (ppt)				
Fenpropathrin	N.D.	48	ng/L (ppt)				
Fenthion	N.D.	72	ng/L (ppt)				
Fenvalerate	N.D.	62	ng/L (ppt)				
Flufenacet OA	N.D.	2.5	ng/L (ppt)				
Fluvalinate	N.D.	430	ng/L (ppt)				
Halosulfuron methyl	N.D.	11	ng/L (ppt)				
Hydroxy atrazine	N.D.	4	ng/L (ppt)				
Imazamethabenz methyl acid metabolite	N.D.	2	ng/L (ppt)				
Imazamethabenz methyl ester	N.D.	1	ng/L (ppt)				
Imazamox	N.D.	5.9	ng/L (ppt)				
Imazapic	N.D.	3	ng/L (ppt)				
Imazapyr	N.D.	3.5	ng/L (ppt)				
Imazaquin	N.D.	3.7	ng/L (ppt)				
Imazethapyr	N.D.	3.5	ng/L (ppt)				

LCW-02 Laboratory Results
8/01/2006

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	0.0045	ug/L (ppb)	Imazamethabenz methyl ester	N.D.	0.001	ug/L (ppb)
2,4-DB	N.D.	0.091	ug/L (ppb)	Imazamox	N.D.	0.012	ug/L (ppb)
2,4-DP	N.D.	0.011	ug/L (ppb)	Imazapic	N.D.	0.011	ug/L (ppb)
3-OH Carbofuran	N.D.	0.01	ug/L (ppb)	Imazapyr	N.D.	0.011	ug/L (ppb)
Acetochlor	N.D.	0.14	ug/L (ppb)	Imazethapyr	N.D.	0.01	ug/L (ppb)
Acetochlor ESA	N.D.	0.01	ug/L (ppb)	Imidacloprid	N.D.	0.0018	ug/L (ppb)
Acetochlor OA	N.D.	0.0042	ug/L (ppb)	Imine	N.D.	0.02	ug/L (ppb)
Alachlor	N.D.	0.11	ug/L (ppb)	Isoxazole	N.D.	0.2	ug/L (ppb)
Alachlor ESA	N.D.	0.011	ug/L (ppb)	Linuron	N.D.	0.011	ug/L (ppb)
Alachlor OA	N.D.	0.0034	ug/L (ppb)	Malathion	N.D.	0.028	ug/L (ppb)
Aldicarb	N.D.	0.0028	ug/L (ppb)	MCPA	N.D.	0.0023	ug/L (ppb)
Aldicarb sulfone	N.D.	0.0011	ug/L (ppb)	MCPP	N.D.	0.0022	ug/L (ppb)
Aldicarb sulfoxide	N.D.	0.056	ug/L (ppb)	Metalaxyl	N.D.	0.012	ug/L (ppb)
Atrazine	N.D.	0.0022	ug/L (ppb)	Methomyl	N.D.	0.0016	ug/L (ppb)
Azinphos methyl	N.D.	0.037	ug/L (ppb)	Metolachlor	N.D.	0.012	ug/L (ppb)
Azinphos methyl oxon	N.D.	0.031	ug/L (ppb)	Metolachlor ESA	N.D.	0.0025	ug/L (ppb)
Azoxystrobin	N.D.	0.0011	ug/L (ppb)	Metolachlor OA	N.D.	0.021	ug/L (ppb)
Bentazon	N.D.	0.0011	ug/L (ppb)	Metsulfuron methyl	N.D.	0.026	ug/L (ppb)
Bromacil	N.D.	0.0074	ug/L (ppb)	Myclobutanil	N.D.	0.0051	ug/L (ppb)
Bromuconazole-46	N.D.	0.011	ug/L (ppb)	Neburon	N.D.	0.031	ug/L (ppb)
Bromuconazole-47	N.D.	0.016	ug/L (ppb)	Nicosulfuron	N.D.	0.011	ug/L (ppb)
Carbaryl	N.D.	0.04	ug/L (ppb)	Nitrate as Nitrogen	4.9	1	mg/L (ppm)
Carbofuran	N.D.	0.0052	ug/L (ppb)	NOA 407854	N.D.	0.0052	ug/L (ppb)
Chlorsulfuron	N.D.	0.0056	ug/L (ppb)	NOA 447204	N.D.	0.01	ug/L (ppb)
Clopyralid	N.D.	0.0066	ug/L (ppb)	Oxazole	N.D.	0.02	ug/L (ppb)
Cyanazine	N.D.	0.0054	ug/L (ppb)	Picloram	N.D.	0.14	ug/L (ppb)
Cyproconazole	N.D.	0.0051	ug/L (ppb)	Prometon	N.D.	0.0051	ug/L (ppb)
Deethyl atrazine	Q	0.0017	ug/L (ppb)	Propachlor	N.D.	0.0028	ug/L (ppb)
Deisopropyl atrazine	N.D.	0.01	ug/L (ppb)	Propachlor OA	N.D.	0.0094	ug/L (ppb)
Diazinon	N.D.	0.01	ug/L (ppb)	Propanil	N.D.	0.022	ug/L (ppb)
Dicamba	N.D.	0.051	ug/L (ppb)	Propazine	N.D.	0.0055	ug/L (ppb)
Difenoconazole	N.D.	0.02	ug/L (ppb)	Propiconazole	N.D.	0.01	ug/L (ppb)
Dimethenamid	N.D.	0.01	ug/L (ppb)	Prosulfuron	N.D.	0.005	ug/L (ppb)
Dimethenamid OA	N.D.	0.0038	ug/L (ppb)	Simazine	N.D.	0.0026	ug/L (ppb)
Dimethoate	N.D.	0.0011	ug/L (ppb)	Sulfometuron methyl	N.D.	0.01	ug/L (ppb)
Disulfoton	N.D.	0.13	ug/L (ppb)	Sulfosulfuron	N.D.	0.0054	ug/L (ppb)
Disulfoton sulfone	N.D.	0.014	ug/L (ppb)	Tebuconazole	N.D.	0.01	ug/L (ppb)
Disulfoton sulfoxide	N.D.	0.064	ug/L (ppb)	Tebuthiuron	N.D.	0.0011	ug/L (ppb)
Diuron	N.D.	0.01	ug/L (ppb)	Terbacil	N.D.	0.0051	ug/L (ppb)
Epoxyconazole	N.D.	0.028	ug/L (ppb)	Terbufos	N.D.	0.17	ug/L (ppb)
Ethion	N.D.	0.39	ug/L (ppb)	Tetraconazole	N.D.	0.0062	ug/L (ppb)
Ethoprop	N.D.	0.012	ug/L (ppb)	Thifensulfuron	N.D.	0.026	ug/L (ppb)
Fenamiphos	N.D.	0.0011	ug/L (ppb)	Tralkoxydim	N.D.	0.0051	ug/L (ppb)
Fenbuconazole	N.D.	0.0053	ug/L (ppb)	Tralkoxydim acid	N.D.	0.005	ug/L (ppb)
Flufenacet OA	N.D.	0.0053	ug/L (ppb)	Triadimefon	N.D.	0.0057	ug/L (ppb)
Flumetsulam	N.D.	0.063	ug/L (ppb)	Triadimenol	N.D.	0.026	ug/L (ppb)
Glutaric Acid	N.D.	0.0074	ug/L (ppb)	Triallate	N.D.	0.3	ug/L (ppb)
Halosulfuron methyl	N.D.	0.01	ug/L (ppb)	Triasulfuron	N.D.	0.026	ug/L (ppb)
Hexazinone	N.D.	0.0059	ug/L (ppb)	Triclopyr	N.D.	0.011	ug/L (ppb)
Hydroxy atrazine	N.D.	0.0064	ug/L (ppb)	Trione	N.D.	0.039	ug/L (ppb)
Imazalil	N.D.	0.01	ug/L (ppb)	Triticonazole	N.D.	0.032	ug/L (ppb)
Imazamethabenz methyl acid metabolite	N.D.	0.0052	ug/L (ppb)				

LCW-03 Laboratory Results
11/28/2005

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	Q	2.2	ng/L (ppt)	Lambda cyhalothrin	N.D.	70	ng/L (ppt)
2,4-DB	N.D.	46	ng/L (ppt)	Lindane	N.D.	66	ng/L (ppt)
Acetochlor	N.D.	31	ng/L (ppt)	Linuron	N.D.	15	ng/L (ppt)
Acetochlor ESA	N.D.	5.3	ng/L (ppt)	Malathion	N.D.	35	ng/L (ppt)
Acetochlor OA	N.D.	2.3	ng/L (ppt)	MCPA	N.D.	220	ng/L (ppt)
Alachlor	N.D.	26	ng/L (ppt)	MCPB	N.D.	22	ng/L (ppt)
Alachlor ESA	N.D.	5.7	ng/L (ppt)	Metalaxyl	N.D.	10	ng/L (ppt)
Alachlor OA	N.D.	2	ng/L (ppt)	Metolachlor	N.D.	5	ng/L (ppt)
Aldrin	N.D.	32	ng/L (ppt)	Metolachlor ESA	N.D.	1.2	ng/L (ppt)
Atrazine	N.D.	2.2	ng/L (ppt)	Metolachlor OA	N.D.	11	ng/L (ppt)
Bensulfuron methyl	N.D.	5	ng/L (ppt)	Metsulfuron methyl	N.D.	5.1	ng/L (ppt)
Bentazon	N.D.	0.59	ng/L (ppt)	Neburon	N.D.	31	ng/L (ppt)
Bifenthrin	N.D.	11	ng/L (ppt)	Nicosulfuron	N.D.	5.8	ng/L (ppt)
Bromacil	N.D.	8.4	ng/L (ppt)	Nitrate as Nitrogen	N.D.	1	mg/L (ppm)
Butachlor	N.D.	6.2	ng/L (ppt)	Nitrite as Nitrogen	N.D.	0.1	mg/L (ppm)
Butylate	N.D.	6.1	ng/L (ppt)	Parathion ethyl	N.D.	49	ng/L (ppt)
Carbaryl	N.D.	77	ng/L (ppt)	Parathion methyl	N.D.	180	ng/L (ppt)
Carbofuran	N.D.	3.5	ng/L (ppt)	Permethrin trans	N.D.	25	ng/L (ppt)
Chlorfenvinphos	N.D.	32	ng/L (ppt)	Picloram	240	72	ng/L (ppt)
Chlorimuron ethyl	N.D.	43	ng/L (ppt)	Prallethrin	N.D.	83	ng/L (ppt)
cis-permethrin	N.D.	15	ng/L (ppt)	Prometon	0.7	0.57	ng/L (ppt)
Clopyralid	N.D.	11	ng/L (ppt)	Prometryn	N.D.	0.58	ng/L (ppt)
Cyanazine	N.D.	5.6	ng/L (ppt)	Propachlor	N.D.	2.1	ng/L (ppt)
Cycloate	N.D.	11	ng/L (ppt)	Propachlor OA	N.D.	4.8	ng/L (ppt)
Cyfluthrin	N.D.	130	ng/L (ppt)	Propanil	N.D.	22	ng/L (ppt)
Cypermethrin	N.D.	250	ng/L (ppt)	Resmethrin	N.D.	26	ng/L (ppt)
Deethyl atrazine	Q	1.4	ng/L (ppt)	Siduron	N.D.	6.9	ng/L (ppt)
Deisopropyl atrazine	N.D.	10	ng/L (ppt)	Simazine	N.D.	2.3	ng/L (ppt)
Deltamethrin	N.D.	280	ng/L (ppt)	Sulfometuron methyl	N.D.	6.3	ng/L (ppt)
Dimethenamid	N.D.	8.3	ng/L (ppt)	Tebuthiuron	N.D.	0.7	ng/L (ppt)
Dimethenamid OA	N.D.	2.1	ng/L (ppt)	Tefluthrin	N.D.	6.8	ng/L (ppt)
Disulfoton	N.D.	29	ng/L (ppt)	Terbufos	N.D.	21	ng/L (ppt)
Disulfoton sulfone	N.D.	14	ng/L (ppt)	Tetramethrin	N.D.	94	ng/L (ppt)
Diuron	N.D.	12	ng/L (ppt)	Thifensulfuron	N.D.	30	ng/L (ppt)
EPTC	N.D.	17	ng/L (ppt)	Thiobencarb	N.D.	26	ng/L (ppt)
Ethion	N.D.	85	ng/L (ppt)	Triallate	N.D.	40	ng/L (ppt)
Ethoprop	N.D.	17	ng/L (ppt)	Triasulfuron	N.D.	10	ng/L (ppt)
Fenitrothion	N.D.	42	ng/L (ppt)				
Fenpropathrin	N.D.	48	ng/L (ppt)				
Fenthion	N.D.	72	ng/L (ppt)				
Fenvalerate	N.D.	62	ng/L (ppt)				
Flufenacet OA	N.D.	2.5	ng/L (ppt)				
Fluvalinate	N.D.	430	ng/L (ppt)				
Halosulfuron methyl	N.D.	11	ng/L (ppt)				
Hydroxy atrazine	N.D.	4	ng/L (ppt)				
Imazamethabenz methyl acid metabolite	N.D.	2	ng/L (ppt)				
Imazamethabenz methyl ester	N.D.	1	ng/L (ppt)				
Imazamox	N.D.	5.9	ng/L (ppt)				
Imazapic	N.D.	3	ng/L (ppt)				
Imazapyr	N.D.	3.5	ng/L (ppt)				
Imazaquin	N.D.	3.7	ng/L (ppt)				
Imazethapyr	N.D.	3.5	ng/L (ppt)				

LCW-03 Laboratory Results
8/01/2006

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	0.0045	ug/L (ppb)	Imazamethabenz methyl ester	N.D.	0.001	ug/L (ppb)
2,4-DB	N.D.	0.091	ug/L (ppb)	Imazamox	N.D.	0.012	ug/L (ppb)
2,4-DP	N.D.	0.011	ug/L (ppb)	Imazapic	N.D.	0.011	ug/L (ppb)
3-OH Carbofuran	N.D.	0.01	ug/L (ppb)	Imazapyr	N.D.	0.011	ug/L (ppb)
Acetochlor	N.D.	0.14	ug/L (ppb)	Imazethapyr	N.D.	0.01	ug/L (ppb)
Acetochlor ESA	N.D.	0.01	ug/L (ppb)	Imidacloprid	N.D.	0.0018	ug/L (ppb)
Acetochlor OA	N.D.	0.0042	ug/L (ppb)	Imine	N.D.	0.02	ug/L (ppb)
Alachlor	N.D.	0.11	ug/L (ppb)	Isoxazole	N.D.	0.2	ug/L (ppb)
Alachlor ESA	N.D.	0.011	ug/L (ppb)	Linuron	N.D.	0.011	ug/L (ppb)
Alachlor OA	N.D.	0.0034	ug/L (ppb)	Malathion	N.D.	0.028	ug/L (ppb)
Aldicarb	N.D.	0.0028	ug/L (ppb)	MCPA	N.D.	0.0023	ug/L (ppb)
Aldicarb sulfone	N.D.	0.0011	ug/L (ppb)	MCPP	N.D.	0.0022	ug/L (ppb)
Aldicarb sulfoxide	N.D.	0.056	ug/L (ppb)	Metalaxyl	N.D.	0.012	ug/L (ppb)
Atrazine	N.D.	0.0022	ug/L (ppb)	Methomyl	N.D.	0.0016	ug/L (ppb)
Azinphos methyl	N.D.	0.037	ug/L (ppb)	Metolachlor	N.D.	0.012	ug/L (ppb)
Azinphos methyl oxon	N.D.	0.031	ug/L (ppb)	Metolachlor ESA	N.D.	0.0025	ug/L (ppb)
Azoxystrobin	N.D.	0.0011	ug/L (ppb)	Metolachlor OA	N.D.	0.021	ug/L (ppb)
Bentazon	N.D.	0.0011	ug/L (ppb)	Metsulfuron methyl	N.D.	0.026	ug/L (ppb)
Bromacil	N.D.	0.0074	ug/L (ppb)	Myclobutanil	N.D.	0.0051	ug/L (ppb)
Bromuconazole-46	N.D.	0.011	ug/L (ppb)	Neburon	N.D.	0.031	ug/L (ppb)
Bromuconazole-47	N.D.	0.016	ug/L (ppb)	Nicosulfuron	N.D.	0.011	ug/L (ppb)
Carbaryl	N.D.	0.04	ug/L (ppb)	Nitrate as Nitrogen	N.D.	1	mg/L (ppm)
Carbofuran	N.D.	0.0052	ug/L (ppb)	NOA 407854	N.D.	0.0052	ug/L (ppb)
Chlorsulfuron	N.D.	0.0056	ug/L (ppb)	NOA 447204	N.D.	0.01	ug/L (ppb)
Clopyralid	N.D.	0.0066	ug/L (ppb)	Oxazole	N.D.	0.02	ug/L (ppb)
Cyanazine	N.D.	0.0054	ug/L (ppb)	Picloram	0.19	0.14	ug/L (ppb)
Cyproconazole	N.D.	0.0051	ug/L (ppb)	Prometon	N.D.	0.0051	ug/L (ppb)
Deethyl atrazine	N.D.	0.0017	ug/L (ppb)	Propachlor	N.D.	0.0028	ug/L (ppb)
Deisopropyl atrazine	N.D.	0.01	ug/L (ppb)	Propachlor OA	N.D.	0.0094	ug/L (ppb)
Diazinon	N.D.	0.01	ug/L (ppb)	Propanil	N.D.	0.022	ug/L (ppb)
Dicamba	N.D.	0.051	ug/L (ppb)	Propazine	N.D.	0.0055	ug/L (ppb)
Difenoconazole	N.D.	0.02	ug/L (ppb)	Propiconazole	N.D.	0.01	ug/L (ppb)
Dimethenamid	N.D.	0.01	ug/L (ppb)	Prosulfuron	N.D.	0.005	ug/L (ppb)
Dimethenamid OA	N.D.	0.0038	ug/L (ppb)	Simazine	N.D.	0.0026	ug/L (ppb)
Dimethoate	N.D.	0.0011	ug/L (ppb)	Sulfometuron methyl	N.D.	0.01	ug/L (ppb)
Disulfoton	N.D.	0.13	ug/L (ppb)	Sulfosulfuron	N.D.	0.0054	ug/L (ppb)
Disulfoton sulfone	N.D.	0.014	ug/L (ppb)	Tebuconazole	N.D.	0.01	ug/L (ppb)
Disulfoton sulfoxide	N.D.	0.064	ug/L (ppb)	Tebuthiuron	N.D.	0.0011	ug/L (ppb)
Diuron	N.D.	0.01	ug/L (ppb)	Terbacil	N.D.	0.0051	ug/L (ppb)
Epoxyconazole	N.D.	0.028	ug/L (ppb)	Terbufos	N.D.	0.17	ug/L (ppb)
Ethion	N.D.	0.39	ug/L (ppb)	Tetraconazole	N.D.	0.0062	ug/L (ppb)
Ethoprop	N.D.	0.012	ug/L (ppb)	Thifensulfuron	N.D.	0.026	ug/L (ppb)
Fenamiphos	N.D.	0.0011	ug/L (ppb)	Tralkoxydim	N.D.	0.0051	ug/L (ppb)
Fenbuconazole	N.D.	0.0053	ug/L (ppb)	Tralkoxydim acid	N.D.	0.005	ug/L (ppb)
Flufenacet OA	N.D.	0.0053	ug/L (ppb)	Triadimefon	N.D.	0.0057	ug/L (ppb)
Flumetsulam	N.D.	0.063	ug/L (ppb)	Triadimenol	N.D.	0.026	ug/L (ppb)
Glutaric Acid	N.D.	0.0074	ug/L (ppb)	Triallate	N.D.	0.3	ug/L (ppb)
Halosulfuron methyl	N.D.	0.01	ug/L (ppb)	Triasulfuron	N.D.	0.026	ug/L (ppb)
Hexazinone	N.D.	0.0059	ug/L (ppb)	Triclopyr	N.D.	0.011	ug/L (ppb)
Hydroxy atrazine	N.D.	0.0064	ug/L (ppb)	Trione	N.D.	0.039	ug/L (ppb)
Imazalil	N.D.	0.01	ug/L (ppb)	Triticonazole	N.D.	0.032	ug/L (ppb)
Imazamethabenz methyl acid metabolite	N.D.	0.0052	ug/L (ppb)				

LCW-04 Laboratory Results
12/12/2005

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	2.2	ng/L (ppt)	Lambda cyhalothrin	N.D.	70	ng/L (ppt)
2,4-DB	N.D.	46	ng/L (ppt)	Lindane	N.D.	66	ng/L (ppt)
Acetochlor	N.D.	31	ng/L (ppt)	Linuron	N.D.	15	ng/L (ppt)
Acetochlor ESA	N.D.	5.3	ng/L (ppt)	Malathion	N.D.	35	ng/L (ppt)
Acetochlor OA	N.D.	2.3	ng/L (ppt)	MCPA	N.D.	220	ng/L (ppt)
Alachlor	N.D.	26	ng/L (ppt)	MCPB	N.D.	22	ng/L (ppt)
Alachlor ESA	N.D.	5.7	ng/L (ppt)	Metalaxyl	N.D.	10	ng/L (ppt)
Alachlor OA	N.D.	2	ng/L (ppt)	Metolachlor	N.D.	5	ng/L (ppt)
Aldrin	N.D.	32	ng/L (ppt)	Metolachlor ESA	N.D.	1.2	ng/L (ppt)
Atrazine	N.D.	2.2	ng/L (ppt)	Metolachlor OA	N.D.	11	ng/L (ppt)
Bensulfuron methyl	N.D.	5	ng/L (ppt)	Metsulfuron methyl	N.D.	5.1	ng/L (ppt)
Bentazon	N.D.	0.59	ng/L (ppt)	Neburon	N.D.	31	ng/L (ppt)
Bifenthrin	N.D.	11	ng/L (ppt)	Nicosulfuron	N.D.	5.8	ng/L (ppt)
Bromacil	N.D.	8.4	ng/L (ppt)	Nitrate as Nitrogen	N.D.	1	mg/L (ppm)
Butachlor	N.D.	6.2	ng/L (ppt)	Nitrite as Nitrogen	N.D.	0.1	mg/L (ppm)
Butylate	N.D.	6.1	ng/L (ppt)	Parathion ethyl	N.D.	49	ng/L (ppt)
Carbaryl	N.D.	77	ng/L (ppt)	Parathion methyl	N.D.	180	ng/L (ppt)
Carbofuran	N.D.	3.5	ng/L (ppt)	Permethrin trans	N.D.	25	ng/L (ppt)
Chlorfenvinphos	N.D.	32	ng/L (ppt)	Picloram	N.D.	72	ng/L (ppt)
Chlorimuron ethyl	N.D.	43	ng/L (ppt)	Prallethrin	N.D.	83	ng/L (ppt)
cis-permethrin	N.D.	15	ng/L (ppt)	Prometon	N.D.	0.57	ng/L (ppt)
Clopyralid	N.D.	11	ng/L (ppt)	Prometryn	N.D.	0.58	ng/L (ppt)
Cyanazine	N.D.	5.6	ng/L (ppt)	Propachlor	N.D.	2.1	ng/L (ppt)
Cycloate	N.D.	11	ng/L (ppt)	Propachlor OA	N.D.	4.8	ng/L (ppt)
Cyfluthrin	N.D.	130	ng/L (ppt)	Propanil	N.D.	22	ng/L (ppt)
Cypermethrin	N.D.	250	ng/L (ppt)	Resmethrin	N.D.	26	ng/L (ppt)
Deethyl atrazine	1.5	1.4	ng/L (ppt)	Siduron	N.D.	6.9	ng/L (ppt)
Deisopropyl atrazine	N.D.	10	ng/L (ppt)	Simazine	N.D.	2.3	ng/L (ppt)
Deltamethrin	N.D.	280	ng/L (ppt)	Sulfometuron methyl	N.D.	6.3	ng/L (ppt)
Dimethenamid	N.D.	8.3	ng/L (ppt)	Tebuthiuron	N.D.	0.7	ng/L (ppt)
Dimethenamid OA	N.D.	2.1	ng/L (ppt)	Tefluthrin	N.D.	6.8	ng/L (ppt)
Disulfoton	N.D.	29	ng/L (ppt)	Terbufos	N.D.	21	ng/L (ppt)
Disulfoton sulfone	N.D.	14	ng/L (ppt)	Tetramethrin	N.D.	94	ng/L (ppt)
Diuron	N.D.	12	ng/L (ppt)	Thifensulfuron	N.D.	30	ng/L (ppt)
EPTC	N.D.	17	ng/L (ppt)	Thiobencarb	N.D.	26	ng/L (ppt)
Ethion	N.D.	85	ng/L (ppt)	Triallate	N.D.	40	ng/L (ppt)
Ethoprop	N.D.	17	ng/L (ppt)	Triasulfuron	N.D.	10	ng/L (ppt)
Fenitrothion	N.D.	42	ng/L (ppt)				
Fenpropathrin	N.D.	48	ng/L (ppt)				
Fenthion	N.D.	72	ng/L (ppt)				
Fenvalerate	N.D.	62	ng/L (ppt)				
Flufenacet OA	N.D.	2.5	ng/L (ppt)				
Fluvalinate	N.D.	430	ng/L (ppt)				
Halosulfuron methyl	N.D.	11	ng/L (ppt)				
Hydroxy atrazine	N.D.	4	ng/L (ppt)				
Imazamethabenz methyl acid metabolite	N.D.	2	ng/L (ppt)				
Imazamethabenz methyl ester	N.D.	1	ng/L (ppt)				
Imazamox	N.D.	5.9	ng/L (ppt)				
Imazapic	N.D.	3	ng/L (ppt)				
Imazapyr	N.D.	3.5	ng/L (ppt)				
Imazaquin	N.D.	3.7	ng/L (ppt)				
Imazethapyr	N.D.	3.5	ng/L (ppt)				

LCW-04 Laboratory Results
8/01/2006

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	0.0045	ug/L (ppb)	Imazamethabenz methyl ester	N.D.	0.001	ug/L (ppb)
2,4-DB	N.D.	0.091	ug/L (ppb)	Imazamox	N.D.	0.012	ug/L (ppb)
2,4-DP	N.D.	0.011	ug/L (ppb)	Imazapic	N.D.	0.011	ug/L (ppb)
3-OH Carbofuran	N.D.	0.01	ug/L (ppb)	Imazapyr	N.D.	0.011	ug/L (ppb)
Acetochlor	N.D.	0.14	ug/L (ppb)	Imazethapyr	N.D.	0.01	ug/L (ppb)
Acetochlor ESA	N.D.	0.01	ug/L (ppb)	Imidacloprid	N.D.	0.0018	ug/L (ppb)
Acetochlor OA	N.D.	0.0042	ug/L (ppb)	Imine	N.D.	0.02	ug/L (ppb)
Alachlor	N.D.	0.11	ug/L (ppb)	Isoxazole	N.D.	0.2	ug/L (ppb)
Alachlor ESA	N.D.	0.011	ug/L (ppb)	Linuron	N.D.	0.011	ug/L (ppb)
Alachlor OA	N.D.	0.0034	ug/L (ppb)	Malathion	N.D.	0.028	ug/L (ppb)
Aldicarb	N.D.	0.0028	ug/L (ppb)	MCPA	N.D.	0.0023	ug/L (ppb)
Aldicarb sulfone	N.D.	0.0011	ug/L (ppb)	MCPP	N.D.	0.0022	ug/L (ppb)
Aldicarb sulfoxide	N.D.	0.056	ug/L (ppb)	Metalaxyl	N.D.	0.012	ug/L (ppb)
Atrazine	N.D.	0.0022	ug/L (ppb)	Methomyl	N.D.	0.0016	ug/L (ppb)
Azinphos methyl	N.D.	0.037	ug/L (ppb)	Metolachlor	N.D.	0.012	ug/L (ppb)
Azinphos methyl oxon	N.D.	0.031	ug/L (ppb)	Metolachlor ESA	N.D.	0.0025	ug/L (ppb)
Azoxystrobin	N.D.	0.0011	ug/L (ppb)	Metolachlor OA	N.D.	0.021	ug/L (ppb)
Bentazon	N.D.	0.0011	ug/L (ppb)	Metsulfuron methyl	N.D.	0.026	ug/L (ppb)
Bromacil	N.D.	0.0074	ug/L (ppb)	Myclobutanil	N.D.	0.0051	ug/L (ppb)
Bromuconazole-46	N.D.	0.011	ug/L (ppb)	Neburon	N.D.	0.031	ug/L (ppb)
Bromuconazole-47	N.D.	0.016	ug/L (ppb)	Nicosulfuron	N.D.	0.011	ug/L (ppb)
Carbaryl	N.D.	0.04	ug/L (ppb)	Nitrate as Nitrogen	N.D.	1	mg/L (ppm)
Carbofuran	N.D.	0.0052	ug/L (ppb)	NOA 407854	N.D.	0.0052	ug/L (ppb)
Chlorsulfuron	N.D.	0.0056	ug/L (ppb)	NOA 447204	N.D.	0.01	ug/L (ppb)
Clopyralid	N.D.	0.0066	ug/L (ppb)	Oxazole	N.D.	0.02	ug/L (ppb)
Cyanazine	N.D.	0.0054	ug/L (ppb)	Picloram	N.D.	0.14	ug/L (ppb)
Cyproconazole	N.D.	0.0051	ug/L (ppb)	Prometon	N.D.	0.0051	ug/L (ppb)
Deethyl atrazine	Q	0.0017	ug/L (ppb)	Propachlor	N.D.	0.0028	ug/L (ppb)
Deisopropyl atrazine	N.D.	0.01	ug/L (ppb)	Propachlor OA	N.D.	0.0094	ug/L (ppb)
Diazinon	N.D.	0.01	ug/L (ppb)	Propanil	N.D.	0.022	ug/L (ppb)
Dicamba	N.D.	0.051	ug/L (ppb)	Propazine	N.D.	0.0055	ug/L (ppb)
Difenoconazole	N.D.	0.02	ug/L (ppb)	Propiconazole	N.D.	0.01	ug/L (ppb)
Dimethenamid	N.D.	0.01	ug/L (ppb)	Prosulfuron	N.D.	0.005	ug/L (ppb)
Dimethenamid OA	N.D.	0.0038	ug/L (ppb)	Simazine	N.D.	0.0026	ug/L (ppb)
Dimethoate	N.D.	0.0011	ug/L (ppb)	Sulfometuron methyl	N.D.	0.01	ug/L (ppb)
Disulfoton	N.D.	0.13	ug/L (ppb)	Sulfosulfuron	N.D.	0.0054	ug/L (ppb)
Disulfoton sulfone	N.D.	0.014	ug/L (ppb)	Tebuconazole	N.D.	0.01	ug/L (ppb)
Disulfoton sulfoxide	N.D.	0.064	ug/L (ppb)	Tebuthiuron	N.D.	0.0011	ug/L (ppb)
Diuron	N.D.	0.01	ug/L (ppb)	Terbacil	N.D.	0.0051	ug/L (ppb)
Epoxyconazole	N.D.	0.028	ug/L (ppb)	Terbufos	N.D.	0.17	ug/L (ppb)
Ethion	N.D.	0.39	ug/L (ppb)	Tetraconazole	N.D.	0.0062	ug/L (ppb)
Ethoprop	N.D.	0.012	ug/L (ppb)	Thifensulfuron	N.D.	0.026	ug/L (ppb)
Fenamiphos	N.D.	0.0011	ug/L (ppb)	Tralkoxydim	N.D.	0.0051	ug/L (ppb)
Fenbuconazole	N.D.	0.0053	ug/L (ppb)	Tralkoxydim acid	N.D.	0.005	ug/L (ppb)
Flufenacet OA	N.D.	0.0053	ug/L (ppb)	Triadimefon	N.D.	0.0057	ug/L (ppb)
Flumetsulam	N.D.	0.063	ug/L (ppb)	Triadimenol	N.D.	0.026	ug/L (ppb)
Glutaric Acid	N.D.	0.0074	ug/L (ppb)	Triallate	N.D.	0.3	ug/L (ppb)
Halosulfuron methyl	N.D.	0.01	ug/L (ppb)	Triasulfuron	N.D.	0.026	ug/L (ppb)
Hexazinone	N.D.	0.0059	ug/L (ppb)	Triclopyr	N.D.	0.011	ug/L (ppb)
Hydroxy atrazine	N.D.	0.0064	ug/L (ppb)	Trione	N.D.	0.039	ug/L (ppb)
Imazalil	N.D.	0.01	ug/L (ppb)	Triticonazole	N.D.	0.032	ug/L (ppb)
Imazamethabenz methyl acid metabolite	N.D.	0.0052	ug/L (ppb)				

LCW-05 Laboratory Results
12/12/2005

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	2.2	ng/L (ppt)	Lambda cyhalothrin	N.D.	70	ng/L (ppt)
2,4-DB	N.D.	46	ng/L (ppt)	Lindane	N.D.	66	ng/L (ppt)
Acetochlor	N.D.	31	ng/L (ppt)	Linuron	N.D.	15	ng/L (ppt)
Acetochlor ESA	N.D.	5.3	ng/L (ppt)	Malathion	N.D.	35	ng/L (ppt)
Acetochlor OA	N.D.	2.3	ng/L (ppt)	MCPA	N.D.	220	ng/L (ppt)
Alachlor	N.D.	26	ng/L (ppt)	MCPB	N.D.	22	ng/L (ppt)
Alachlor ESA	N.D.	5.7	ng/L (ppt)	Metalaxyl	N.D.	10	ng/L (ppt)
Alachlor OA	N.D.	2	ng/L (ppt)	Metolachlor	N.D.	5	ng/L (ppt)
Aldrin	N.D.	32	ng/L (ppt)	Metolachlor ESA	N.D.	1.2	ng/L (ppt)
Atrazine	N.D.	2.2	ng/L (ppt)	Metolachlor OA	N.D.	11	ng/L (ppt)
Bensulfuron methyl	N.D.	5	ng/L (ppt)	Metsulfuron methyl	N.D.	5.1	ng/L (ppt)
Bentazon	N.D.	0.59	ng/L (ppt)	Neburon	N.D.	31	ng/L (ppt)
Bifenthrin	N.D.	11	ng/L (ppt)	Nicosulfuron	N.D.	5.8	ng/L (ppt)
Bromacil	N.D.	8.4	ng/L (ppt)	Nitrate as Nitrogen	1	1	mg/L (ppm)
Butachlor	N.D.	6.2	ng/L (ppt)	Nitrite as Nitrogen	N.D.	0.1	mg/L (ppm)
Butylate	N.D.	6.1	ng/L (ppt)	Parathion ethyl	N.D.	49	ng/L (ppt)
Carbaryl	N.D.	77	ng/L (ppt)	Parathion methyl	N.D.	180	ng/L (ppt)
Carbofuran	N.D.	3.5	ng/L (ppt)	Permethrin trans	N.D.	25	ng/L (ppt)
Chlorfenvinphos	N.D.	32	ng/L (ppt)	Picloram	N.D.	72	ng/L (ppt)
Chlorimuron ethyl	N.D.	43	ng/L (ppt)	Prallethrin	N.D.	83	ng/L (ppt)
cis-permethrin	N.D.	15	ng/L (ppt)	Prometon	Q	0.57	ng/L (ppt)
Clopyralid	N.D.	11	ng/L (ppt)	Prometryn	N.D.	0.58	ng/L (ppt)
Cyanazine	N.D.	5.6	ng/L (ppt)	Propachlor	N.D.	2.1	ng/L (ppt)
Cycloate	N.D.	11	ng/L (ppt)	Propachlor OA	N.D.	4.8	ng/L (ppt)
Cyfluthrin	N.D.	130	ng/L (ppt)	Propanil	N.D.	22	ng/L (ppt)
Cypermethrin	N.D.	250	ng/L (ppt)	Resmethrin	N.D.	26	ng/L (ppt)
Deethyl atrazine	Q	1.4	ng/L (ppt)	Siduron	N.D.	6.9	ng/L (ppt)
Deisopropyl atrazine	N.D.	10	ng/L (ppt)	Simazine	N.D.	2.3	ng/L (ppt)
Deltamethrin	N.D.	280	ng/L (ppt)	Sulfometuron methyl	N.D.	6.3	ng/L (ppt)
Dimethenamid	N.D.	8.3	ng/L (ppt)	Tebuthiuron	N.D.	0.7	ng/L (ppt)
Dimethenamid OA	N.D.	2.1	ng/L (ppt)	Tefluthrin	N.D.	6.8	ng/L (ppt)
Disulfoton	N.D.	29	ng/L (ppt)	Terbufos	N.D.	21	ng/L (ppt)
Disulfoton sulfone	N.D.	14	ng/L (ppt)	Tetramethrin	N.D.	94	ng/L (ppt)
Diuron	N.D.	12	ng/L (ppt)	Thifensulfuron	N.D.	30	ng/L (ppt)
EPTC	N.D.	17	ng/L (ppt)	Thiobencarb	N.D.	26	ng/L (ppt)
Ethion	N.D.	85	ng/L (ppt)	Triallate	N.D.	40	ng/L (ppt)
Ethoprop	N.D.	17	ng/L (ppt)	Triasulfuron	N.D.	10	ng/L (ppt)
Fenitrothion	N.D.	42	ng/L (ppt)				
Fenpropathrin	N.D.	48	ng/L (ppt)				
Fenthion	N.D.	72	ng/L (ppt)				
Fenvalerate	N.D.	62	ng/L (ppt)				
Flufenacet OA	N.D.	2.5	ng/L (ppt)				
Fluvalinate	N.D.	430	ng/L (ppt)				
Halosulfuron methyl	N.D.	11	ng/L (ppt)				
Hydroxy atrazine	N.D.	4	ng/L (ppt)				
Imazamethabenz methyl acid metabolite	N.D.	2	ng/L (ppt)				
Imazamethabenz methyl ester	N.D.	1	ng/L (ppt)				
Imazamox	N.D.	5.9	ng/L (ppt)				
Imazapic	N.D.	3	ng/L (ppt)				
Imazapyr	N.D.	3.5	ng/L (ppt)				
Imazaquin	N.D.	3.7	ng/L (ppt)				
Imazethapyr	N.D.	3.5	ng/L (ppt)				

LCW-05 Laboratory Results
8/01/2006

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	0.0045	ug/L (ppb)	Imazamethabenz methyl ester	N.D.	0.001	ug/L (ppb)
2,4-DB	N.D.	0.091	ug/L (ppb)	Imazamox	N.D.	0.012	ug/L (ppb)
2,4-DP	N.D.	0.011	ug/L (ppb)	Imazapic	N.D.	0.011	ug/L (ppb)
3-OH Carbofuran	N.D.	0.01	ug/L (ppb)	Imazapyr	N.D.	0.011	ug/L (ppb)
Acetochlor	N.D.	0.14	ug/L (ppb)	Imazethapyr	N.D.	0.01	ug/L (ppb)
Acetochlor ESA	N.D.	0.01	ug/L (ppb)	Imidacloprid	N.D.	0.0018	ug/L (ppb)
Acetochlor OA	N.D.	0.0042	ug/L (ppb)	Imine	N.D.	0.02	ug/L (ppb)
Alachlor	N.D.	0.11	ug/L (ppb)	Isoxazole	N.D.	0.2	ug/L (ppb)
Alachlor ESA	N.D.	0.011	ug/L (ppb)	Linuron	N.D.	0.011	ug/L (ppb)
Alachlor OA	N.D.	0.0034	ug/L (ppb)	Malathion	N.D.	0.028	ug/L (ppb)
Aldicarb	N.D.	0.0028	ug/L (ppb)	MCPA	N.D.	0.0023	ug/L (ppb)
Aldicarb sulfone	N.D.	0.0011	ug/L (ppb)	MCPP	N.D.	0.0022	ug/L (ppb)
Aldicarb sulfoxide	N.D.	0.056	ug/L (ppb)	Metalaxyl	N.D.	0.012	ug/L (ppb)
Atrazine	N.D.	0.0022	ug/L (ppb)	Methomyl	N.D.	0.0016	ug/L (ppb)
Azinphos methyl	N.D.	0.037	ug/L (ppb)	Metolachlor	N.D.	0.012	ug/L (ppb)
Azinphos methyl oxon	N.D.	0.031	ug/L (ppb)	Metolachlor ESA	N.D.	0.0025	ug/L (ppb)
Azoxystrobin	N.D.	0.0011	ug/L (ppb)	Metolachlor OA	N.D.	0.021	ug/L (ppb)
Bentazon	N.D.	0.0011	ug/L (ppb)	Metsulfuron methyl	N.D.	0.026	ug/L (ppb)
Bromacil	N.D.	0.0074	ug/L (ppb)	Myclobutanil	N.D.	0.0051	ug/L (ppb)
Bromuconazole-46	N.D.	0.011	ug/L (ppb)	Neburon	N.D.	0.031	ug/L (ppb)
Bromuconazole-47	N.D.	0.016	ug/L (ppb)	Nicosulfuron	N.D.	0.011	ug/L (ppb)
Carbaryl	N.D.	0.04	ug/L (ppb)	Nitrate as Nitrogen	1.3	1	mg/L (ppm)
Carbofuran	N.D.	0.0052	ug/L (ppb)	NOA 407854	N.D.	0.0052	ug/L (ppb)
Chlorsulfuron	N.D.	0.0056	ug/L (ppb)	NOA 447204	N.D.	0.01	ug/L (ppb)
Clopyralid	N.D.	0.0066	ug/L (ppb)	Oxazole	N.D.	0.02	ug/L (ppb)
Cyanazine	N.D.	0.0054	ug/L (ppb)	Picloram	N.D.	0.14	ug/L (ppb)
Cyproconazole	N.D.	0.0051	ug/L (ppb)	Prometon	Q	0.0051	ug/L (ppb)
Deethyl atrazine	Q	0.0017	ug/L (ppb)	Propachlor	N.D.	0.0028	ug/L (ppb)
Deisopropyl atrazine	N.D.	0.01	ug/L (ppb)	Propachlor OA	N.D.	0.0094	ug/L (ppb)
Diazinon	N.D.	0.01	ug/L (ppb)	Propanil	N.D.	0.022	ug/L (ppb)
Dicamba	N.D.	0.051	ug/L (ppb)	Propazine	N.D.	0.0055	ug/L (ppb)
Difenoconazole	N.D.	0.02	ug/L (ppb)	Propiconazole	N.D.	0.01	ug/L (ppb)
Dimethenamid	N.D.	0.01	ug/L (ppb)	Prosulfuron	N.D.	0.005	ug/L (ppb)
Dimethenamid OA	N.D.	0.0038	ug/L (ppb)	Simazine	N.D.	0.0026	ug/L (ppb)
Dimethoate	N.D.	0.0011	ug/L (ppb)	Sulfometuron methyl	N.D.	0.01	ug/L (ppb)
Disulfoton	N.D.	0.13	ug/L (ppb)	Sulfosulfuron	N.D.	0.0054	ug/L (ppb)
Disulfoton sulfone	N.D.	0.014	ug/L (ppb)	Tebuconazole	N.D.	0.01	ug/L (ppb)
Disulfoton sulfoxide	N.D.	0.064	ug/L (ppb)	Tebuthiuron	N.D.	0.0011	ug/L (ppb)
Diuron	N.D.	0.01	ug/L (ppb)	Terbacil	N.D.	0.0051	ug/L (ppb)
Epoxyconazole	N.D.	0.028	ug/L (ppb)	Terbufos	N.D.	0.17	ug/L (ppb)
Ethion	N.D.	0.39	ug/L (ppb)	Tetraconazole	N.D.	0.0062	ug/L (ppb)
Ethoprop	N.D.	0.012	ug/L (ppb)	Thifensulfuron	N.D.	0.026	ug/L (ppb)
Fenamiphos	N.D.	0.0011	ug/L (ppb)	Tralkoxydim	N.D.	0.0051	ug/L (ppb)
Fenbuconazole	N.D.	0.0053	ug/L (ppb)	Tralkoxydim acid	N.D.	0.005	ug/L (ppb)
Flufenacet OA	N.D.	0.0053	ug/L (ppb)	Triadimefon	N.D.	0.0057	ug/L (ppb)
Flumetsulam	N.D.	0.063	ug/L (ppb)	Triadimenol	N.D.	0.026	ug/L (ppb)
Glutaric Acid	N.D.	0.0074	ug/L (ppb)	Triallate	N.D.	0.3	ug/L (ppb)
Halosulfuron methyl	N.D.	0.01	ug/L (ppb)	Triasulfuron	N.D.	0.026	ug/L (ppb)
Hexazinone	N.D.	0.0059	ug/L (ppb)	Triclopyr	N.D.	0.011	ug/L (ppb)
Hydroxy atrazine	N.D.	0.0064	ug/L (ppb)	Trione	N.D.	0.039	ug/L (ppb)
Imazalil	N.D.	0.01	ug/L (ppb)	Triticonazole	N.D.	0.032	ug/L (ppb)
Imazamethabenz methyl acid metabolite	N.D.	0.0052	ug/L (ppb)				

LCW-06 Laboratory Results
12/12/2005

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	2.2	ng/L (ppt)	Lambda cyhalothrin	N.D.	70	ng/L (ppt)
2,4-DB	N.D.	46	ng/L (ppt)	Lindane	N.D.	66	ng/L (ppt)
Acetochlor	N.D.	31	ng/L (ppt)	Linuron	N.D.	15	ng/L (ppt)
Acetochlor ESA	N.D.	5.3	ng/L (ppt)	Malathion	N.D.	35	ng/L (ppt)
Acetochlor OA	N.D.	2.3	ng/L (ppt)	MCPA	N.D.	220	ng/L (ppt)
Alachlor	N.D.	26	ng/L (ppt)	MCPB	N.D.	22	ng/L (ppt)
Alachlor ESA	N.D.	5.7	ng/L (ppt)	Metalaxyl	N.D.	10	ng/L (ppt)
Alachlor OA	N.D.	2	ng/L (ppt)	Metolachlor	N.D.	5	ng/L (ppt)
Aldrin	N.D.	32	ng/L (ppt)	Metolachlor ESA	N.D.	1.2	ng/L (ppt)
Atrazine	N.D.	2.2	ng/L (ppt)	Metolachlor OA	N.D.	11	ng/L (ppt)
Bensulfuron methyl	N.D.	5	ng/L (ppt)	Metsulfuron methyl	N.D.	5.1	ng/L (ppt)
Bentazon	N.D.	0.59	ng/L (ppt)	Neburon	N.D.	31	ng/L (ppt)
Bifenthrin	N.D.	11	ng/L (ppt)	Nicosulfuron	N.D.	5.8	ng/L (ppt)
Bromacil	N.D.	8.4	ng/L (ppt)	Nitrate as Nitrogen	N.D.	1	mg/L (ppm)
Butachlor	N.D.	6.2	ng/L (ppt)	Nitrite as Nitrogen	N.D.	0.1	mg/L (ppm)
Butylate	N.D.	6.1	ng/L (ppt)	Parathion ethyl	N.D.	49	ng/L (ppt)
Carbaryl	N.D.	77	ng/L (ppt)	Parathion methyl	N.D.	180	ng/L (ppt)
Carbofuran	N.D.	3.5	ng/L (ppt)	Permethrin trans	N.D.	25	ng/L (ppt)
Chlorfenvinphos	N.D.	32	ng/L (ppt)	Picloram	N.D.	72	ng/L (ppt)
Chlorimuron ethyl	N.D.	43	ng/L (ppt)	Prallethrin	N.D.	83	ng/L (ppt)
cis-permethrin	N.D.	15	ng/L (ppt)	Prometon	0.58	0.57	ng/L (ppt)
Clopyralid	27	11	ng/L (ppt)	Prometryn	N.D.	0.58	ng/L (ppt)
Cyanazine	N.D.	5.6	ng/L (ppt)	Propachlor	N.D.	2.1	ng/L (ppt)
Cycloate	N.D.	11	ng/L (ppt)	Propachlor OA	N.D.	4.8	ng/L (ppt)
Cyfluthrin	N.D.	130	ng/L (ppt)	Propanil	N.D.	22	ng/L (ppt)
Cypermethrin	N.D.	250	ng/L (ppt)	Resmethrin	N.D.	26	ng/L (ppt)
Deethyl atrazine	N.D.	1.4	ng/L (ppt)	Siduron	N.D.	6.9	ng/L (ppt)
Deisopropyl atrazine	N.D.	10	ng/L (ppt)	Simazine	N.D.	2.3	ng/L (ppt)
Deltamethrin	N.D.	280	ng/L (ppt)	Sulfometuron methyl	N.D.	6.3	ng/L (ppt)
Dimethenamid	N.D.	8.3	ng/L (ppt)	Tebuthiuron	Q	0.7	ng/L (ppt)
Dimethenamid OA	N.D.	2.1	ng/L (ppt)	Tefluthrin	N.D.	6.8	ng/L (ppt)
Disulfoton	N.D.	29	ng/L (ppt)	Terbufos	N.D.	21	ng/L (ppt)
Disulfoton sulfone	N.D.	14	ng/L (ppt)	Tetramethrin	N.D.	94	ng/L (ppt)
Diuron	N.D.	12	ng/L (ppt)	Thifensulfuron	N.D.	30	ng/L (ppt)
EPTC	N.D.	17	ng/L (ppt)	Thiobencarb	N.D.	26	ng/L (ppt)
Ethion	N.D.	85	ng/L (ppt)	Triallate	N.D.	40	ng/L (ppt)
Ethoprop	N.D.	17	ng/L (ppt)	Triasulfuron	N.D.	10	ng/L (ppt)
Fenitrothion	N.D.	42	ng/L (ppt)				
Fenpropathrin	N.D.	48	ng/L (ppt)				
Fenthion	N.D.	72	ng/L (ppt)				
Fenvalerate	N.D.	62	ng/L (ppt)				
Flufenacet OA	N.D.	2.5	ng/L (ppt)				
Fluvalinate	N.D.	430	ng/L (ppt)				
Halosulfuron methyl	N.D.	11	ng/L (ppt)				
Hydroxy atrazine	N.D.	4	ng/L (ppt)				
Imazamethabenz methyl acid metabolite	N.D.	2	ng/L (ppt)				
Imazamethabenz methyl ester	N.D.	1	ng/L (ppt)				
Imazamox	N.D.	5.9	ng/L (ppt)				
Imazapic	N.D.	3	ng/L (ppt)				
Imazapyr	N.D.	3.5	ng/L (ppt)				
Imazaquin	N.D.	3.7	ng/L (ppt)				
Imazethapyr	N.D.	3.5	ng/L (ppt)				

LCW-06 Laboratory Results
8/01/2006

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	0.0045	ug/L (ppb)	Imazamethabenz methyl ester	N.D.	0.001	ug/L (ppb)
2,4-DB	N.D.	0.091	ug/L (ppb)	Imazamox	N.D.	0.012	ug/L (ppb)
2,4-DP	N.D.	0.011	ug/L (ppb)	Imazapic	N.D.	0.011	ug/L (ppb)
3-OH Carbofuran	N.D.	0.01	ug/L (ppb)	Imazapyr	N.D.	0.011	ug/L (ppb)
Acetochlor	N.D.	0.14	ug/L (ppb)	Imazethapyr	N.D.	0.01	ug/L (ppb)
Acetochlor ESA	N.D.	0.01	ug/L (ppb)	Imidacloprid	N.D.	0.0018	ug/L (ppb)
Acetochlor OA	N.D.	0.0042	ug/L (ppb)	Imine	N.D.	0.02	ug/L (ppb)
Alachlor	N.D.	0.11	ug/L (ppb)	Isoxazole	N.D.	0.2	ug/L (ppb)
Alachlor ESA	N.D.	0.011	ug/L (ppb)	Linuron	N.D.	0.011	ug/L (ppb)
Alachlor OA	N.D.	0.0034	ug/L (ppb)	Malathion	N.D.	0.028	ug/L (ppb)
Aldicarb	N.D.	0.0028	ug/L (ppb)	MCPA	N.D.	0.0023	ug/L (ppb)
Aldicarb sulfone	N.D.	0.0011	ug/L (ppb)	MCPP	N.D.	0.0022	ug/L (ppb)
Aldicarb sulfoxide	N.D.	0.056	ug/L (ppb)	Metalaxyl	N.D.	0.012	ug/L (ppb)
Atrazine	N.D.	0.0022	ug/L (ppb)	Methomyl	N.D.	0.0016	ug/L (ppb)
Azinphos methyl	N.D.	0.037	ug/L (ppb)	Metolachlor	N.D.	0.012	ug/L (ppb)
Azinphos methyl oxon	N.D.	0.031	ug/L (ppb)	Metolachlor ESA	N.D.	0.0025	ug/L (ppb)
Azoxystrobin	N.D.	0.0011	ug/L (ppb)	Metolachlor OA	N.D.	0.021	ug/L (ppb)
Bentazon	N.D.	0.0011	ug/L (ppb)	Metsulfuron methyl	N.D.	0.026	ug/L (ppb)
Bromacil	N.D.	0.0074	ug/L (ppb)	Myclobutanil	N.D.	0.0051	ug/L (ppb)
Bromuconazole-46	N.D.	0.011	ug/L (ppb)	Neburon	N.D.	0.031	ug/L (ppb)
Bromuconazole-47	N.D.	0.016	ug/L (ppb)	Nicosulfuron	N.D.	0.011	ug/L (ppb)
Carbaryl	N.D.	0.04	ug/L (ppb)	Nitrate as Nitrogen	N.D.	1	mg/L (ppm)
Carbofuran	N.D.	0.0052	ug/L (ppb)	NOA 407854	N.D.	0.0052	ug/L (ppb)
Chlorsulfuron	N.D.	0.0056	ug/L (ppb)	NOA 447204	N.D.	0.01	ug/L (ppb)
Clopyralid	N.D.	0.0066	ug/L (ppb)	Oxazole	N.D.	0.02	ug/L (ppb)
Cyanazine	N.D.	0.0054	ug/L (ppb)	Picloram	N.D.	0.14	ug/L (ppb)
Cyproconazole	N.D.	0.0051	ug/L (ppb)	Prometon	N.D.	0.0051	ug/L (ppb)
Deethyl atrazine	N.D.	0.0017	ug/L (ppb)	Propachlor	N.D.	0.0028	ug/L (ppb)
Deisopropyl atrazine	N.D.	0.01	ug/L (ppb)	Propachlor OA	N.D.	0.0094	ug/L (ppb)
Diazinon	N.D.	0.01	ug/L (ppb)	Propanil	N.D.	0.022	ug/L (ppb)
Dicamba	N.D.	0.051	ug/L (ppb)	Propazine	N.D.	0.0055	ug/L (ppb)
Difenoconazole	N.D.	0.02	ug/L (ppb)	Propiconazole	N.D.	0.01	ug/L (ppb)
Dimethenamid	N.D.	0.01	ug/L (ppb)	Prosulfuron	N.D.	0.005	ug/L (ppb)
Dimethenamid OA	N.D.	0.0038	ug/L (ppb)	Simazine	N.D.	0.0026	ug/L (ppb)
Dimethoate	N.D.	0.0011	ug/L (ppb)	Sulfometuron methyl	N.D.	0.01	ug/L (ppb)
Disulfoton	N.D.	0.13	ug/L (ppb)	Sulfosulfuron	N.D.	0.0054	ug/L (ppb)
Disulfoton sulfone	N.D.	0.014	ug/L (ppb)	Tebuconazole	N.D.	0.01	ug/L (ppb)
Disulfoton sulfoxide	N.D.	0.064	ug/L (ppb)	Tebuthiuron	N.D.	0.0011	ug/L (ppb)
Diuron	N.D.	0.01	ug/L (ppb)	Terbacil	N.D.	0.0051	ug/L (ppb)
Epoxyconazole	N.D.	0.028	ug/L (ppb)	Terbufos	N.D.	0.17	ug/L (ppb)
Ethion	N.D.	0.39	ug/L (ppb)	Tetraconazole	N.D.	0.0062	ug/L (ppb)
Ethoprop	N.D.	0.012	ug/L (ppb)	Thifensulfuron	N.D.	0.026	ug/L (ppb)
Fenamiphos	N.D.	0.0011	ug/L (ppb)	Tralkoxydim	N.D.	0.0051	ug/L (ppb)
Fenbuconazole	N.D.	0.0053	ug/L (ppb)	Tralkoxydim acid	N.D.	0.005	ug/L (ppb)
Flufenacet OA	N.D.	0.0053	ug/L (ppb)	Triadimefon	N.D.	0.0057	ug/L (ppb)
Flumetsulam	N.D.	0.063	ug/L (ppb)	Triadimenol	N.D.	0.026	ug/L (ppb)
Glutaric Acid	N.D.	0.0074	ug/L (ppb)	Triallate	N.D.	0.3	ug/L (ppb)
Halosulfuron methyl	N.D.	0.01	ug/L (ppb)	Triasulfuron	N.D.	0.026	ug/L (ppb)
Hexazinone	N.D.	0.0059	ug/L (ppb)	Triclopyr	N.D.	0.011	ug/L (ppb)
Hydroxy atrazine	N.D.	0.0064	ug/L (ppb)	Trione	N.D.	0.039	ug/L (ppb)
Imazalil	N.D.	0.01	ug/L (ppb)	Triticonazole	N.D.	0.032	ug/L (ppb)
Imazamethabenz methyl acid metabolite	N.D.	0.0052	ug/L (ppb)				

LCW-07 Laboratory Results
8/01/2006

Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units	Analyte	Analyte Concentration	Analytical Method Reporting Limit	Units
2,4-D	N.D.	0.0045	ug/L (ppb)	Imazamethabenz methyl ester	N.D.	0.001	ug/L (ppb)
2,4-DB	N.D.	0.091	ug/L (ppb)	Imazamox	N.D.	0.012	ug/L (ppb)
2,4-DP	N.D.	0.011	ug/L (ppb)	Imazapic	N.D.	0.011	ug/L (ppb)
3-OH Carbofuran	N.D.	0.01	ug/L (ppb)	Imazapyr	N.D.	0.011	ug/L (ppb)
Acetochlor	N.D.	0.14	ug/L (ppb)	Imazethapyr	N.D.	0.01	ug/L (ppb)
Acetochlor ESA	N.D.	0.01	ug/L (ppb)	Imidacloprid	N.D.	0.0018	ug/L (ppb)
Acetochlor OA	N.D.	0.0042	ug/L (ppb)	Imine	N.D.	0.02	ug/L (ppb)
Alachlor	N.D.	0.11	ug/L (ppb)	Isoxazole	N.D.	0.2	ug/L (ppb)
Alachlor ESA	N.D.	0.011	ug/L (ppb)	Linuron	N.D.	0.011	ug/L (ppb)
Alachlor OA	N.D.	0.0034	ug/L (ppb)	Malathion	N.D.	0.028	ug/L (ppb)
Aldicarb	N.D.	0.0028	ug/L (ppb)	MCPA	N.D.	0.0023	ug/L (ppb)
Aldicarb sulfone	N.D.	0.0011	ug/L (ppb)	MCPP	N.D.	0.0022	ug/L (ppb)
Aldicarb sulfoxide	N.D.	0.056	ug/L (ppb)	Metalaxyl	N.D.	0.012	ug/L (ppb)
Atrazine	N.D.	0.0022	ug/L (ppb)	Methomyl	N.D.	0.0016	ug/L (ppb)
Azinphos methyl	N.D.	0.037	ug/L (ppb)	Metolachlor	N.D.	0.012	ug/L (ppb)
Azinphos methyl oxon	N.D.	0.031	ug/L (ppb)	Metolachlor ESA	N.D.	0.0025	ug/L (ppb)
Azoxystrobin	N.D.	0.0011	ug/L (ppb)	Metolachlor OA	N.D.	0.021	ug/L (ppb)
Bentazon	N.D.	0.0011	ug/L (ppb)	Metsulfuron methyl	N.D.	0.026	ug/L (ppb)
Bromacil	N.D.	0.0074	ug/L (ppb)	Myclobutanil	N.D.	0.0051	ug/L (ppb)
Bromuconazole-46	N.D.	0.011	ug/L (ppb)	Neburon	N.D.	0.031	ug/L (ppb)
Bromuconazole-47	N.D.	0.016	ug/L (ppb)	Nicosulfuron	N.D.	0.011	ug/L (ppb)
Carbaryl	N.D.	0.04	ug/L (ppb)	Nitrate as Nitrogen	N.D.	1	mg/L (ppm)
Carbofuran	N.D.	0.0052	ug/L (ppb)	NOA 407854	N.D.	0.0052	ug/L (ppb)
Chlorsulfuron	N.D.	0.0056	ug/L (ppb)	NOA 447204	N.D.	0.01	ug/L (ppb)
Clopyralid	N.D.	0.0066	ug/L (ppb)	Oxazole	N.D.	0.02	ug/L (ppb)
Cyanazine	N.D.	0.0054	ug/L (ppb)	Picloram	N.D.	0.14	ug/L (ppb)
Cyproconazole	N.D.	0.0051	ug/L (ppb)	Prometon	N.D.	0.0051	ug/L (ppb)
Deethyl atrazine	N.D.	0.0017	ug/L (ppb)	Propachlor	N.D.	0.0028	ug/L (ppb)
Deisopropyl atrazine	N.D.	0.01	ug/L (ppb)	Propachlor OA	N.D.	0.0094	ug/L (ppb)
Diazinon	N.D.	0.01	ug/L (ppb)	Propanil	N.D.	0.022	ug/L (ppb)
Dicamba	N.D.	0.051	ug/L (ppb)	Propazine	N.D.	0.0055	ug/L (ppb)
Difenoconazole	N.D.	0.02	ug/L (ppb)	Propiconazole	N.D.	0.01	ug/L (ppb)
Dimethenamid	N.D.	0.01	ug/L (ppb)	Prosulfuron	N.D.	0.005	ug/L (ppb)
Dimethenamid OA	N.D.	0.0038	ug/L (ppb)	Simazine	N.D.	0.0026	ug/L (ppb)
Dimethoate	N.D.	0.0011	ug/L (ppb)	Sulfometuron methyl	N.D.	0.01	ug/L (ppb)
Disulfoton	N.D.	0.13	ug/L (ppb)	Sulfosulfuron	N.D.	0.0054	ug/L (ppb)
Disulfoton sulfone	N.D.	0.014	ug/L (ppb)	Tebuconazole	N.D.	0.01	ug/L (ppb)
Disulfoton sulfoxide	N.D.	0.064	ug/L (ppb)	Tebuthiuron	N.D.	0.0011	ug/L (ppb)
Diuron	N.D.	0.01	ug/L (ppb)	Terbacil	N.D.	0.0051	ug/L (ppb)
Epoxyconazole	N.D.	0.028	ug/L (ppb)	Terbufos	N.D.	0.17	ug/L (ppb)
Ethion	N.D.	0.39	ug/L (ppb)	Tetraconazole	N.D.	0.0062	ug/L (ppb)
Ethoprop	N.D.	0.012	ug/L (ppb)	Thifensulfuron	N.D.	0.026	ug/L (ppb)
Fenamiphos	N.D.	0.0011	ug/L (ppb)	Tralkoxydim	N.D.	0.0051	ug/L (ppb)
Fenbuconazole	N.D.	0.0053	ug/L (ppb)	Tralkoxydim acid	N.D.	0.005	ug/L (ppb)
Flufenacet OA	N.D.	0.0053	ug/L (ppb)	Triadimefon	N.D.	0.0057	ug/L (ppb)
Flumetsulam	N.D.	0.063	ug/L (ppb)	Triadimenol	N.D.	0.026	ug/L (ppb)
Glutaric Acid	N.D.	0.0074	ug/L (ppb)	Triallate	N.D.	0.3	ug/L (ppb)
Halosulfuron methyl	N.D.	0.01	ug/L (ppb)	Triasulfuron	N.D.	0.026	ug/L (ppb)
Hexazinone	N.D.	0.0059	ug/L (ppb)	Triclopyr	N.D.	0.011	ug/L (ppb)
Hydroxy atrazine	N.D.	0.0064	ug/L (ppb)	Trione	N.D.	0.039	ug/L (ppb)
Imazalil	N.D.	0.01	ug/L (ppb)	Triticonazole	N.D.	0.032	ug/L (ppb)
Imazamethabenz methyl acid metabolite	N.D.	0.0052	ug/L (ppb)				