Domestic Well Pesticide Sampling Project

2000-2004

Final Project Report

Michael Berry

GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
WATER RESOURCES BRANCH
REGULATORY SUPPORT PROGRAM

Atlanta
August, 2005

PROJECT REPORT 55

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
Noel Holcomb, Commissioner

ENVIRONMENTAL PROTECTION DIVISION
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INTRODUCTION

HISTORIC BACKGROUND

The Pesticide Monitoring Network (PMN) is a joint project consisting of the Georgia Department of Agriculture (GDA) and the Georgia Environmental Protection Division (EPD). The project was initiated in September 1993 to sample National Ambient Water Quality Assessment (NAWQA) monitoring wells installed by the U.S. Geological Survey (USGS) in the Apalachicola-Chattahoochee-Flint River Basins. The purpose was to provide baseline data to the GDA and EPD for the State Pesticide Management Plan. Past, present, and future well sampling provides information on the susceptibility of aquifers to non-point source pollution from agricultural practices and permits evaluation of the impact of normal use and handling of pesticides on ground water at or near the site of application.

From 1993 through 1999, EPD sampled NAWQA monitoring wells in southwest Georgia. In addition to these monitoring wells, a small number of private drinking water wells and shallow irrigation wells within the Dougherty Plain in southwest Georgia were added to the PMN in 1998 and 1999, respectively. In April 1999, EPD discontinued sampling the monitoring and private wells and concentrated only on irrigation wells. Irrigation well sampling was terminated in April 2000, and results of the project were summarized in PMN Project Report 43.

In May 2000, with the approval of GDA, EPD began sampling private drinking water wells for four commonly used pesticides: alachlor, atrazine, metolachlor, and simazine. The project was named the "Domestic Well Water Testing Project", and in 2002 was re-named the "Domestic Well Pesticide Sampling Project". The immunoassay analytical method was used as a screen to tentatively detect pesticides. Pesticide detections by immunoassay were confirmed using EPA Methods 507 and 508. For sampling purposes, the state was divided into regions shown in Figure 1. Initial sampling efforts were concentrated in the Southwest Georgia region. As of December 2003, EPD had completed initial sampling and well owner recruiting in all counties statewide except for the coastal counties that generally draw water from a confined aquifer. However, research findings indicated that some wells in the coastal region draw water from unconfined or semi-confined shallow aquifers, and therefore the project was expanded in November 2003 to include the coastal counties.

In addition to expanding the sampling area, the spectrum of target analytes was also broadened and the pesticide analysis was streamlined. Nitrate sampling and analysis were added to the project in August 2003. In January 2003, after internal cross validation against EPA Methods 507 and 508, and EPA approval of new laboratory procedures, the pesticide analysis was streamlined to using only EPA Method 525.2. Immunoassay screening analysis was temporarily continued in order to compare the new procedure for accuracy. Once the accuracy of EPA Method 525.2 was assured, immunoassay screening was discontinued (April 2003).

Attempts were made to obtain one domestic well water sample from each 10 square mile section of each county. The results of this project will be used by EPD as part of its long term monitoring of ground-water quality and by GDA for continued development and implementation of the State Pesticide Management Plan.

SCOPE OF WORK

WELL SELECTION

EPD published an article in the GDA Market Bulletin and in local southwest Georgia papers in February and March 2000 to solicit volunteers for the project. The article requested well owners who were interested in having their well water tested for atrazine, alachlor, metolachlor, and simazine to send a written request to the Georgia Geologic Survey. The article was subsequently revised to solicit volunteers statewide and was reprinted in the June, July, November and December 2000 Market Bulletins (Appendix A).

When a response from a well owner was received by EPD, applicable information was entered into an Access® database form. A unique identification number was assigned to the well owner and the owner's location was plotted on a Georgia Department of Transportation county highway map. A ten square mile grid was then laid over the county map and, wherever possible, one well for every grid block was selected for sampling.

County tax assessor's offices were visited to identify up to five property owners with homestead exemption within each 10 square-mile grid that lacked volunteer homeowner response. Letters were sent to each of the homeowners soliciting participation in the project. If one or more responses were received within eight weeks, one of the wells was selected and added to the sampling list. If after visiting the tax assessor's office the desired coverage was not achieved, attempts were made to contact the county extension agent and/or the county health department for potential participant information. Local water well drillers were also contacted for information about potential volunteer homeowners. Tax assessors' offices were often revisited to gather additional names.

The target for samples per county, the volunteer responses received through December 31, 2004, and other data are presented in Appendix B. EPD attempted to identify and sample one well within each ten square mile section of each county, but portions of some counties were not sampled due to the presence of municipal water supply systems, military bases, lack of volunteer homeowners, uninhabited lands (national forests, etc.), and other factors.

FIELD PROCEDURES

An EPD representative contacted the well owner by telephone to schedule the sampling event. When visiting a domestic well site, EPD sampling personnel wore visible identification with a photograph. All sampling was performed outside, and the well owner's home was not entered. At each well site, the spigot closest to the well was used for sampling. Water temperature, conductivity, and pH were measured with a Hanna HI 991310 multi-meter, and the sample was collected when pH and temperature remained constant for three consecutive readings. Time and corresponding pH, conductivity, and temperature measurements, as well as the latitude and longitude coordinates determined by a Garmin eTrex Legend GPS receiver, were recorded for each well on a field data sheet (Appendix C).

Prior to January 2003, a ground water sample was collected from each well in a 150-milliliter (ml) high-density polyethylene (HDPE) bottle for immunoassay analysis by EPD (See Laboratory Methods). When a subsequent re-sampling was required a second immunoassay sample was collected along with additional samples (one 125ml opaque Teflon bottle and three 1 liter amber glass bottles) for analyses in the GDA laboratory. After January 2003, sampling procedures included the collection of one 1 liter amber glass bottle for pesticide analysis (USEPA 525.2), and from August 2003 one 150 (ml) HDPE bottle for nitrate analysis (ion chromatography) (See Laboratory Methods). At the request of GDA, additional samples were collected to support other GDA analyses (see Laboratory Methods). All sample bottles were labeled with the well identification number, time, date, and test method. The samples were individually packaged in zip-lock bags and stored in a cooler with ice. Samples were then transferred directly to the GDA courier in the ice packed cooler or were unloaded into the GDA sample-receiving refrigerator. A chain of custody form (Appendix D) was completed for each GDA sample and provided to the GDA personnel receiving the samples.

SAMPLE PRESERVATION

All samples were maintained on ice in the field and were refrigerated (to 4° C) in the laboratory prior to transfer and analyses. Prior to field sampling, GDA laboratory staff labeled and prepared all sample bottles with the appropriate preservatives. No preservative was added to the nitrate sample. All samples were refrigerated and were analyzed within the holding times specified by the methods. The following table summarizes sample preservation and collection methods.

TEST METHOD	CONTAINER	SAMPLE VOLUME	PRESERVATION	HOLDING TIME
RaPID Assay®(1)	HPDE	150ml	Cool to 4° C	14 days
NPS* Method 4(1)	Amber glass bottle	One liter	Cool to 4° C	28 days
EPA Methods 507/508 (1)	Amber glass bottle	One liter (combined)	Cool to 4° C 80mg sodium thiosulfate added to bottle prior to sampling	Method 507: 14 days Method 508: 7 days
EPA Method 531.1 (1)	Opaque Teflon bottle	60 ml	Cool to 4° C 1.8ml monochloroacetic acid buffer and 5mg sodium sulfite added before sampling	28 days
EPA Method 555 (1)	Amber glass bottle	One liter	Cool to 4° C Add 45mg sodium sulfite before sampling; after sampling add 1:1 HCl:reagent water to produce a pH of 2	14 days
USEPA Method 525.2 (for pesticides)	Amber glass bottle	One liter	Cool to 4° C and after sampling add 5 ml of 6.0 N hydrochloric acid	14 days
Ion Chromatography (for nitrates)	HDPE	150 milliliter	Cool to 4° C	Indefinite

Note: * NPS= National Pesticide Survey
(1) indicates methods used prior to January 2003

LABORATORY METHODS

Prior to January 2003, EPD used the RaPID Assay® immunoassay technique as a screening test for the presence of the pesticides alachlor, atrazine, simazine, and metolachlor. Four tests were completed for each immunoassay sample, since each immunoassay test was specific for only one pesticide. Part of each sample was poured into a 30ml amber glass bottle labeled with the sample date and well identification number prior to conducting the immunoassay tests, and water samples for each immunoassay test were obtained from this bottle. The remainder of the sample in the 150ml field collection bottle was kept refrigerated as a reserve, and was disposed of after all immunoassay tests for the sample were completed.

Detailed instructions for the RaPID Assay® test method were provided with each kit (Appendix E). A programmed OHMICRON® RPA-1 spectrophotometer read 0.1, 1 and 5 parts per billion (ppb) standards supplied with each kit and internally generated an absorbance vs. concentration curve. The absorbance and concentration have an inverse linear relationship such that a sample with high absorbance has low concentration. The absorbance of each sample was read with the spectrophotometer, which subsequently plotted the absorbance on an internally calculated curve to determine the sample's corresponding concentration in parts per billion (ppb). The spectrophotometer printed out a numbered list of samples with their absorbency and resulting concentration. Samples having concentrations greater than 0.1 ppb were read a second time to confirm the initial reading.

The immunoassay test method was sensitive to certain pesticides other than the one for which the specific test kit is designed. Because of the possibility of false-positive test results, all well samples testing positive at indicated concentrations above USEPA Method 507 method detection limits (MDLs) were confirmed by re-sampling the well and providing the sample to the GDA laboratory for independent analysis using Method 507. The immunoassay MDLs and limits of quantification (LOQs) varied with each pesticide, but in all cases were significantly lower than the Georgia drinking water maximum contaminant levels (MCLs) as shown in the following table.

PESTICIDE	MCL	MDL	LOQ (min)	LOQ (max)
Alachlor	2	0.05	0.1	5
Atrazine	3	0.046	0.1	5
Metolachlor	Not determined	0.05	0.1	5
Simazine	4	0.03	0.1	3

Note: MCL, MDL, and LOQ are in parts per billion (ppb)
MCL = Maximum Contaminant Level
MDL = Method Detection Limits
LOQ = Limit Of Quantification - the minimum level at which a concentration can be accurately quantified (there are minimum and maximum limits for immunoassay)

Samples provided to GDA were analyzed in accordance with USEPA Methods 507 (nitrogen- and phosphorous-containing pesticides), 508 (organochlorine pesticides), 531.1 (urea derivative and carbamate pesticides), 555 (phenoxy acid herbicides), and National Pesticides Survey (NPS) Method 4 (additional pesticides). USEPA Method 531.1 and NPS Method 4 use high-pressure liquid chromatography to quantify analyte concentrations. USEPA Methods 507, 508, and 555

use gas chromatography to identify compounds and quantify concentrations. USEPA Method 507 was used to confirm any concentrations of alachlor, atrazine, metolachlor, or simazine in the samples prior to January 2003. The method detection limits and limits of quantification for USEPA Method 507 were significantly below the Georgia drinking water maximum contaminant levels as shown in the following table.

PESTICIDE	MCL	MDL	LOQ
Alachlor	2	0.14	0.14
Atrazine	3	0.015	0.1
Metolachlor	Not determined	0.19	0.19
Simazine	4	0.014	0.1

After January 2003, USEPA Method 525.2 was used to confirm any concentrations of alachlor, atrazine, metolachlor, or simazine in the samples. Ion chromatography was used to quantify nitrate concentrations, which were added to the project in August 2003. The method detection limits and limits of quantification for both analytical methods were significantly below the Georgia drinking water maximum contaminant levels as shown in the following table.

PESTICIDE	MCL	MDL	LOQ
Alachlor	2	0.042	0.140
Atrazine	3	0.028	0.093
Metolachlor	Not determined	0.049	0.163
Simazine	4	0.031	0.103
Nitrate (NN)	10	0.3	1.0

Note: MCL, MDL, and LOQ are in parts per billion (ppb) except for nitrate which is in parts per million (ppm)
MCL = Maximum Contaminant Level
MDL = Method Detection Limit
LOQ = Limit Of Quantification (the minimum level at which a concentration can be accurately quantified)

USEPA Method 507 provided quantitative analysis for 42 pesticides and related chemicals in addition to the four pesticides evaluated for this project. USEPA Methods 508, 531.1, and 555 and NPS Method 4 identified 71 additional pesticides and chemicals. The additional pesticides and chemicals analyzed by GDA are listed on example GDA analysis reports presented in Appendix F. The ion chromatography procedure analyzed the samples specifically for nitrates. USEPA Method 525.2 provided quantitative analysis for 114 pesticides and related chemicals in addition to the four pesticides evaluated for this project. The additional pesticides and chemicals analyzed by GDA are listed in the excerpt from the USEPA Method 525.2 manual presented in Appendix G. The Domestic Well Pesticide Sampling Project deals only with alachlor, atrazine, metolachlor, simazine, and nitrates and this report does not contain information related to other compounds that may have been encountered during well testing activities.

QUALITY CONTROL

This project employed both internal (EPD) and external (GDA) quality control procedures. At EPD, all immunoassay tests were performed in strict accordance with the manufacturer's procedures. The spectrophotometer served as a quality control in that it would not process results of the immunoassay test if the correlation coefficient of the kit standard was below 0.99, as stated in the manufacturer's procedures. The EPD analyst confirmed that the coefficient of variation (%CV) was less than 6% between the duplicate standards, and that the kit control sample fell within 20% of the concentration printed on the control bottle provided with each immunoassay kit. For each test run, the spectrophotometer prompted the analyst for a "blank" of wash solution to insure the machine was working properly. Immunoassay samples were analyzed within the USEPA recommended 14-day holding time typically used for pesticides or the well was re-sampled.

Prior to January 2003, wells were re-sampled when an immunoassay test indicated the possible presence of any of the four pesticides at concentrations above USEPA Method 507 MDLs. Duplicate samples were collected at this time; one was again analyzed by EPD using the immunoassay method, and the other was analyzed by the GDA laboratory using USEPA Method 507. The GDA laboratory values were considered to be the definitive and accurate values in contrast with the immunoassay results, which were regarded as indicators for screening purposes.

To ensure quality, a duplicate sample was collected for every ten samples analyzed by the GDA. In addition, a field reagent blank (FRB) was prepared and analyzed alongside the collected samples for each of the GDA test methods. The FRB was a laboratory prepared blank of de-ionized water that was exposed to the same field conditions and preserved and refrigerated along with all other samples collected in a specific field sampling trip. All sample analyses were logged in a sample results notebook and entered into the Microsoft Access® database form.

Each well entry into the database included the well ID number, date of sampling, well owner information including county of residence, latitude/longitude coordinates for the sampling location, immunoassay results (for those samples collected before April 2003), nitrate results (for those samples collected after August 2003), and the results for the four targeted pesticides determined by the USEPA Method used at the time of sample collection. Database entry was performed by the individual responsible for sampling a particular well. Two associates periodically compared all entries to field notes and laboratory data sheets as a quality assurance check. After the complete data set for a well was reviewed and any needed changes made to the database, the initials of the two individuals conducting the review were entered into the database to indicate that the review had taken place. Once the review was completed the database was imported directly into ArcView® software and the sample distribution map (Figure 2) was generated.

RE-SAMPLE PROTOCOL AND REPORTING STATUS

In the vast majority of instances, if pesticides were not detected or if nitrates were not detected in concentrations at or above half the MCL, the well did not need to be re-sampled. The well owner was notified in writing of the sampling results within 60 days of the sampling event. However, wells were re-sampled for all confirmed pesticide detections of alachlor, atrazine, simazine, or metolachlor. Wells were also re-sampled if nitrates were detected at concentrations greater than or equal to one half the MCL for nitrates. For re-sampling, analyses were performed only for the analyte(s) detected during the initial sampling event. Upon re-sampling, a more descriptive data sheet was completed that included information about the condition of the well and land use of the area immediately surrounding the well (Appendix H).

If pesticides or nitrates were detected at concentrations greater than the drinking water MCL, EPD notified the local county agricultural extension agent and the Director of the University of Georgia's Home/Farm *A* Syst program. EPD immediately called the well owner and suggested the water not be used for drinking purposes. The owner was also advised to call the local county agricultural extension agent. A letter including these suggestions, a factsheet describing the contaminant, and copy of the test results were subsequently mailed to the owner. At the well owner's request, a representative of the Home/Farm *A* Syst program would conduct an on-site investigation of the well and surrounding area to try to identify the possible source of the contaminant and suggest corrective actions the well owner might take. EPD rules regulating drinking water quality apply to public water supplies, not to domestic wells, and the homeowner was so informed.

If pesticides were detected at concentrations below the drinking water MCL, the well owner was informed of the test results in writing and advised to call the county agricultural extension agent for further consultation.

If nitrate was detected at a concentration less than the MCL but greater than or equal to half the MCL, the well owner was notified in writing of the concentration and advised to contact the county extension agent. For nitrate detections less than half the MCL, the well owner was notified of that status in writing.

RESULTS AND CONCLUSIONS

In order to provide information on the susceptibility of aquifers to non-point source pollution from agricultural practices, EPD sampled domestic water wells for four commonly used pesticides: alachlor, atrazine, metolachlor, and simizine. EPD attempted to obtain one domestic well water sample from each 10 square mile section of each county in Georgia, including regions with minimal agricultural activity. Initial sampling efforts were concentrated in the Southwest Georgia region, which had the highest level of agricultural operations. Sampling continued into the Central and Southeast regions and later the Northern and Coastal regions of the state. Sampling sites were obtained on a voluntary basis, and thus were not entirely random. Sites were selected according to spatial distribution and response time of the well owner. When possible, those who responded first were given priority. Portions of some counties were not sampled due to the presence of municiple water supply systems, military bases, lack of volunteer homeowners, uninhabited lands (national forests, etc.), and other factors.

EPD sampled a total of 3,095 domestic wells from May 2000 through December 2004 (Appendix I). Duplicate samples were collected for analysis from 309 wells as part of Quality Assurance protocols.

The following table lists all samples collected through CY 2004 that contained target pesticides.

DATE	WELL ID	PESTICIDE	CONCENTRATION (ppb)	USEPA METHOD
June 2000	099-01	Metolachlor	2.09	507
September 2000	263-11	Atrazine	0.22	507
September 2000	087-01	Alachlor	3.65*	507
October 2000	005-04	Alachlor	1.5	507
October 2000	005-11	Alachlor	6.2*	507
February 2001	071-15	Alachlor	3.65*	507
April 2001	243-26	Alachlor	1.22	507
May 2001	243-14	Atrazine	0.54	507
May 2002	163-08	Alachlor	0.51	507
May 2002	303-11	Alachlor	0.11	507
May 2002	119-08	Metolachlor	Trace	507
May 2002	125-02A	Metolachlor	Trace	507
May 2002	125-02B	Metolachlor	Trace	507
May 2002	125-06	Metolachlor	Trace	507
May 2002	125-07	Metolachlor	Trace	507
November 2002	241-06	Metolachlor	Trace	507
February 2004	033-37	Metolachlor	1.63	525.2
November 2004	261-67	Alachlor	3.5*	525.2

Note: * indicates a concentration in excess of maximum contaminant levels (MCLs) for public drinking water supplies
Trace = any concentration above the MDL but below the LOQ

Of the 3,095 domestic wells sampled during the project, 18 (0.58 percent) had confirmed pesticide detections, four of which exceeded a MCL. Of the eighteen confirmed detections, seven (39 percent) occurred in the Southwest region, seven (39 percent) occurred in the Central region, two (11 percent) occurred in the Southeast region and two (11 percent) occurred in the Northeast region. There were minimal occurrences of confirmed pesticide detections even in the most active agricultural regions of the state.

In August 2003, nitrate analysis began and 546 nitrate samples were collected through the end of December 2004.

The table below lists all samples collected through CY 2004 that contained nitrate concentrations that were at or above half of the MCL.

DATE	WELL ID	NITRATE (1)
February 2004	267-30	30.66*
February 2004	299-01	23.06*
February 2004	001-32A	21.09*
March 2004	005-42	15.97*
February 2004	193-13	15.50*
February 2004	001-35B	15.26*
April 2004	161-32	13.32*
March 2004	317-30	10.00*
March 2004	317-22	9.08
October 2003	079-35	8.76
February 2004	193-34	8.55
October 2003	207-38	8.26
August 2003	045-40	8.04
October 2003	079-31	7.99
November 2003	121-28	7.50
February 2004	043-19	7.05
April 2004	093-40	6.67
August 2003	273-39	6.65
December 2003	161-09	6.64
July 2004	153-31	5.63
December 2003	301-11	5.52
April 2004	303-51	5.48
August 2003	159-28	5.37
October 2003	079-22	5.22
March 2004	317-23B	5.17
May 2004	083-04	5.01

Note: Conentrations are in parts per million (ppm)
(1) indicates that all concentrations were quantified using ion chromatography
* indicates a concentration equal to or in excess of the maximum contaminant level (MCL) for public drinking water supplies

Of these 546 nitrate samples, 229 were determined to have nitrate concentrations above the LOQ, eight wells contained nitrate concentrations at or above the MCL of 10 ppm, and eighteen other wells contained nitrates at concentrations greater than one half of the MCL.

In summary, the GGS sampled a total of 3,095 wells and had a total of 18 (0.58 percent) confirmed pesticide detections, four of which (0.13 per cent) were above the drinking water MCLs. Eight (1.5 percent) of the 546 wells analyzed for nitrates contained nitrate concentrations at or above the MCL of 10 ppm. EPD performed additional re-samples on all wells having confirmed concentrations of target pesticides in excess of MDLs (Appendix J) and all wells that contained nitrate concentrations at or above one half the MCL of 10 ppm (Appendix K). All 3,095 well owners were notified of the test results. The locations of all samples are provided in Figure 2.

The data collected during this project indicate that Georgia's groundwater is not adversely impacted by the normal use and application of agricultural pesticides.

DISCUSSION

USES AND TRADE NAMES OF THE FOUR TARGETED PESTICIDES

The following table provides a brief description of each of the four pesticides targeted in this study, the crops they are used on, and a list of commercial herbicides that contain them. Information contained in this table was obtained from EXTOXNET (The EXtension TOXicology NETwork), a web site that contains safety information for pesticides and fungicides. This information may or may not reflect current label requirements for these pesticides. The URL for this web site is http://ace.orst.edu/info/extoxnet.

Alachlor	Alachlor is an aniline herbicide used to control annual grasses and broadleaf weeds in field corn, soybeans, and peanuts. It is a selective systemic herbicide, absorbed by germinating shoots and by roots. Trade names of commercial herbicides containing alachlor include Alanex, Bronco, Cannon, Crop Star, Lariat, Lasso, and Partner. It mixes well with other herbicides such as Bullet, Freedom, and Rasta, and is found in mixed formulations with atrazine, glyphosate, trifluralin, and imazaquin.
Atrazine	Atrazine is a selective triazine herbicide used to control broadleaf and grassy weeds in corn, sorghum, sugarcane, pineapple, Christmas trees, and other crops, and in conifer reforestation plantings. It is also used as a nonselective herbicide on non-cropped industrial lands and on fallow lands. Trade names include Aatrex, Aktikon, Alazine, Atred, Atranex, Atrataf, Atratol, Azinotox, Crisazina, Farmco Atrazine, G-30027, Gesaprim, Giffex 4L, Malermais, Primatol, Simazat, and Zeapos.
Metolachlor	Metolachlor is usually applied to crops before plants emerge from the soil, and is used to control certain broadleaf and annual grassy weeds in field corn, soybeans, peanuts, grain sorghum, potatoes, pod crops, cotton, safflower, stone fruits, nut trees, highway rights-of-way and woody ornamentals. Trade names for products containing metolachlor include Bicep, CGA-24705, Dual, Pennant, and Pimagram. The compound may be used in formulations with other pesticides (often herbicides that control broad-leaved weeds) including atrazine, cyanazine, and fluometuron.
Simazine	Simazine is a selective triazine herbicide. It is used to control broad-leaved weeds and annual grasses in field, berry fruit, nuts, vegetable and ornamental crops, turfgrass, orchards, and vineyards. At higher rates, it is used for nonselective weed control in industrial areas. Trade names include Aquazine, Caliber, Cekusan, Cekusima, Framed, Gesatop, Primatol S, Princep, Simadex, Simanex, Sim-Trol, Tanzine and Totazine. This compound may also be found in formulations with other herbicides such as amitrole, paraquat dichloride, metolachlor, and atrazine.

Alachlor and atrazine are considered restricted use pesticides requiring licensed applicators. Metolachlor is a general use pesticide that may, in certain formulations, be classified as a restricted use pesticide. Simazine is a general use pesticide.

ACKNOWLEDGEMENTS

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FIGURES

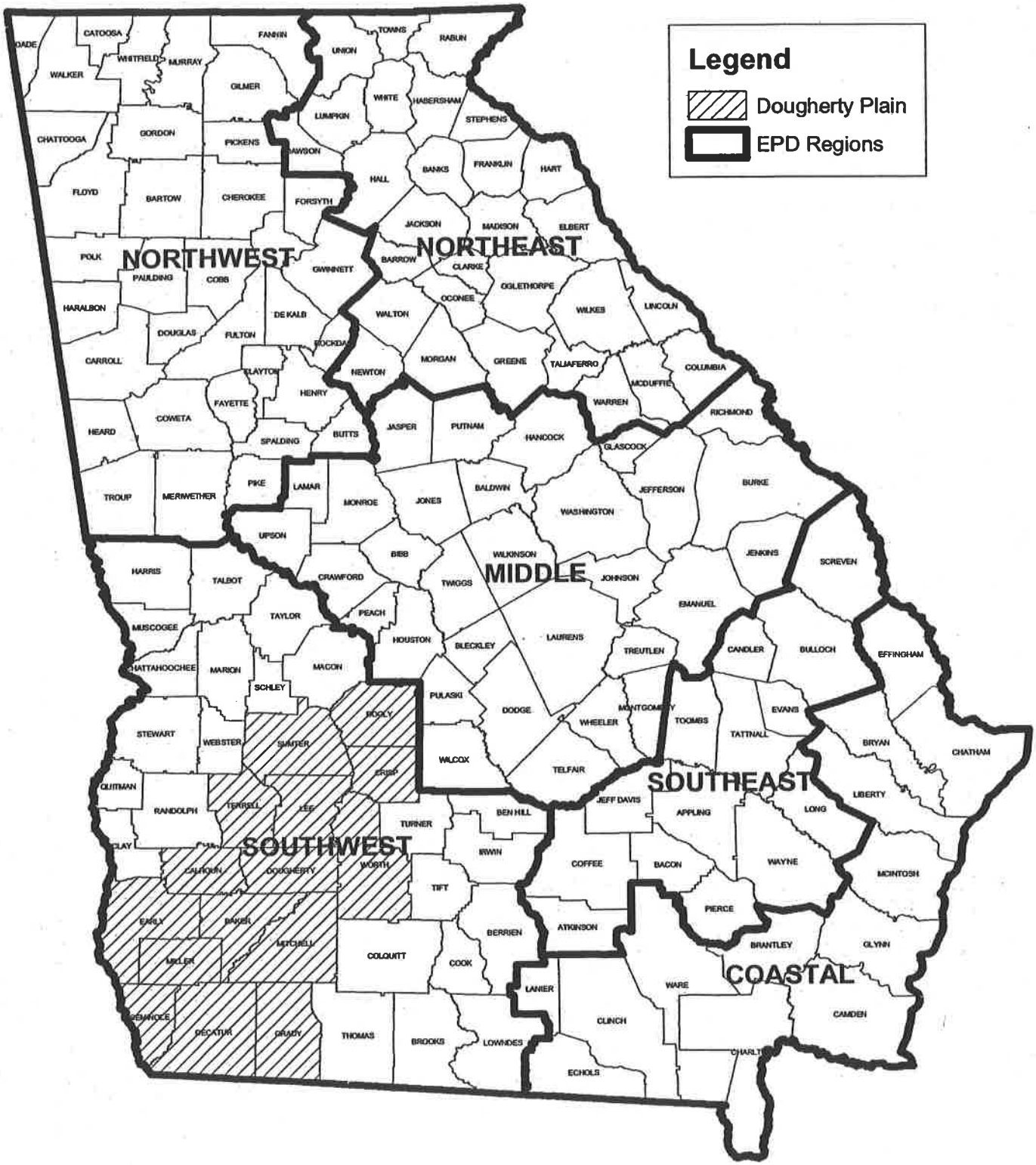


Figure 1: Sampling Regions for the Domestic Well Pesticide Sampling Project

APPENDIX A

Market Bulletin Article

Market Bulletin Article

Free Well-Water Testing for Pesticides
VOLUNTEERS NEEDED STATEWIDE

The Georgia Geologic Survey has begun a statewide groundwater quality survey in cooperation with the Georgia Department of Agriculture. The Survey is currently sampling private wells in Southwest Georgia. Homeowners residing in all counties except the coastal counties of Effingham, Chatham, Bryan, Liberty, McIntosh, Glynn, Camden, Brantley, Charlton, Ware, Clinch, Echols and Lanier, which draw drinking water from a confined aquifer are eligible to have their drinking-water tested free of charge.

Samples will be collected from shallow domestic drinking water wells and analyzed for the commonly used pesticides alachlor, atrazine, metolachlor, and simazine. There has been little evidence suggesting that the normal application and use of these pesticides are harmful to ground water in Georgia, and the testing is expected to confirm this. In the case of any detection of pesticides, the Geologic Survey will revisit and resample the well to confirm the analysis. The UGA Cooperative Extension Service has agreed to conduct an on-site environmental assessment, if requested by a well owner. The well owner will receive notification of the results of the analysis within thirty days of sample collection.
Water samples will be collected during daytime hours, Monday through Friday. The test requires a Geologic Survey representative to have access to an outside spigot, run the water for approximately 15-20 minutes, and collect a water sample. It is not necessary for the well owner to be present for the sampling event.

Only a limited number of wells can be sampled, approximately 40 per county. Interested well owners should mail a written request for water analysis to: Free Well-Water Testing for Pesticides, Georgia Geologic Survey, 19 Martin Luther King, Jr. Drive, Room 400, Atlanta, GA 30334. Please respond as soon as possible and include the following information: your name, address, telephone number, county, well depth, and brief directions to your home. Selected participants will be notified prior to testing. If you have any questions, please call Lora Overacre or Sue Grunwald at 404-656-3214.

APPENDIX B

Desired Coverage and Received Responses by County through December 31, 2004

COUNTY	REGION	SQUARE MILES	GRID (# of sq)	# SMPLD	#TO BE SMPLED	% COVER (# sq)	sq mi / 10	COVER (sq mi)	COUNTY	REGION	SQUARE MILES	GRID (# of sq)	# SMPLD	# TO BE SMPLED	% COVER (# sq)	sq mi / 10	COVER (sq mi)
Appling	SE	512	55	26	0	47	51	51	Dade	NW	175	15	14	0	93	18	80
Atkinson	SE	344	34	11	0	32	34	32	Dawson	NE	266	24	10	0	42	27	38
Bacon	SE	286	27	23	0	85	29	80	Decatur	SW	373	58	29	0	50	37	78
Baker	SW	348	38	26	0	68	35	75	Dekalb	NW	269	26	7	0	27	27	26
Baldwin	CE	268	31	17	0	55	27	63	Dodge	CE	505	59	22	0	37	51	44
Banks	NE	233	28	11	0	39	23	47	Dooly	SW	397	41	25	0	61	40	63
Barrow	NE	163	21	13	0	62	16	80	Dougherty	SW	334	32	21	0	66	33	63
Bartow	NW	470	42	14	0	33	47	30	Douglas	NW	201	21	16	0	76	20	80
Ben Hill	SW	253	29	14	0	48	25	55	Early	SW	518	48	31	0	65	52	60
Berrien	SW	457	46	22	0	48	46	48	Echols	CO	422	42	0	0	0	42	0
Bibb	CE	255	30	13	0	43	26	51	Effingham	CO	482	47	31	0	66	48	64
Bleckley	CE	219	27	17	0	63	22	78	Elbert	NE	374	41	18	0	44	37	48
Brantley	CO	444	42	4	0	10	44	9	Emanuel	CE	889	59	38	0	64	89	43
Brooks	SW	497	49	32	0	65	50	64	Evans	SE	192	19	9	0	47	19	47
Bryan	CO	453	28	17	0	61	45	38	Fannin	NW	390	26	10	0	38	39	26
Bulloch	SE	688	68	34	0	50	69	49	Fayette	NW	200	21	19	0	90	20	95
Burke	CE	834	75	32	0	43	83	38	Floyd	NW	520	43	24	0	56	52	46
Butts	NW	190	24	17	0	71	19	89	Forsyth	NW	247	19	14	0	74	25	57
Calhoun	SW	284	28	19	0	68	28	67	Franklin	NE	266	35	12	0	34	27	45
Camden	CO	640	47	16	0	34	64	25	Fulton	NW	534	55	24	0	44	53	45
Candler	SE	249	25	15	0	60	25	60	Gilmer	NW	431	29	9	0	31	43	21
Carroll	NW	503	54	34	0	63	50	68	Glascock	CE	144	20	16	0	80	14	111
Catoosa	NW	162	15	3	0	20	16	19	Glynn	CO	457	37	19	0	51	46	42
Charlton	CO	782	78	0	0	0	78	0	Gordon	NW	355	33	16	0	48	36	45
Chatham	CO	498	40	3	0	8	50	6	Grady	SW	460	40	20	0	50	46	43
Chattahooch	SW	253	7	1	0	14	25	4	Greene	NE	403	43	15	0	35	40	37
Chattooga	NW	313	22	7	0	32	31	22	Gwinnett	NW	436	42	16	0	38	44	37
Cherokee	NW	414	42	20	0	48	41	48	Habersha	NE	543	32	8	0	25	54	15
Clarke	NE	125	17	4	0	24	13	32	Hall	NE	427	52	23	0	44	43	54
Clay	SW	217	23	10	0	43	22	46	Hancock	CE	478	53	22	0	42	48	46
Clayton	NW	148	16	10	0	63	15	68	Haralson	NW	283	25	9	0	36	28	32
Clinch	CO	824	82	3	0	4	82	4	Harris	SW	473	48	11	0	23	47	23
Cobb	NW	346	29	10	0	34	35	29	Hart	NE	257	32	16	0	50	26	62
Coffee	SE	602	58	23	0	40	60	38	Heard	NW	301	33	19	0	58	30	63
Colquitt	SW	557	59	29	0	49	56	52	Henry	NW	321	40	25	0	63	32	78
Columbia	NE	307	33	9	0	27	31	29	Houston	CE	380	39	21	0	54	38	55
Cook	SW	675	22	13	0	59	68	19	Irwin	SW	363	36	27	0	75	36	74
Coweta	NW	448	50	25	0	50	45	56	Jackson	NE	342	42	22	0	52	34	64
Crawford	CE	328	33	25	0	76	33	76	Jasper	CE	273	36	21	0	58	27	77
Crisp	SW	280	31	17	0	55	28	61	Jeff Davis	SE	336	33	20	0	61	34	60

COUNTY	REGION	SQUARE MILES	GRID (# of sq)	# SMPLD	# TO BE SMPLED	% COVER (# sq)	sq mi / 10	COVER (sq mi)
Jefferson	CE	532	53	29	0	55	53	55
Jenkins	CE	352	29	18	0	62	35	51
Johnson	CE	306	24	15	0	63	31	49
Jones	CE	394	26	15	0	58	39	38
Lamar	CE	186	21	16	0	76	19	86
Lanier	CO	200	18	11	0	61	20	55
Laurens	CE	817	73	26	0	36	82	32
Lee	SW	362	42	31	0	74	36	86
Liberty	CO	541	40	16	0	40	54	30
Lincoln	NE	258	26	15	0	58	26	58
Long	SE	403	40	9	0	23	40	22
Lowndes	SW	511	51	25	0	49	51	49
Lumpkin	NE	288	32	14	0	44	29	49
McDuffie	NE	253	31	11	0	35	25	43
McIntosh	CO	478	33	9	0	27	48	19
Macon	SW	399	39	26	0	67	40	65
Madison	NE	281	30	21	0	70	28	75
Marion	SW	366	38	18	0	47	37	49
Meriwethe	NW	506	57	31	0	54	51	61
Miller	SW	283	32	19	0	59	28	67
Mitchell	SW	513	62	37	0	60	51	72
Monroe	CE	397	43	35	0	81	40	88
Montgome	CE	244	21	11	0	52	24	45
Morgan	NE	357	37	24	0	65	36	67
Murray	NW	347	27	13	0	48	35	37
Muscogee	SW	221	14	4	0	29	22	18
Newton	NE	279	36	23	0	64	28	82
Oconee	NE	187	24	17	0	71	19	91
Oglethorp	NE	441	49	28	0	57	44	63
Paulding	NW	312	32	10	0	31	31	32
Peach	CE	151	16	15	0	94	15	99
Pickens	NW	232	25	15	0	60	23	65
Pierce	SE	342	31	19	0	61	34	56
Pike	NW	219	27	20	0	74	22	91
Polk	NW	312	31	11	0	35	31	35
Pulaski	CE	257	30	18	0	60	26	70
Putnam	CE	339	35	16	0	46	34	47
Quitman	SW	170	18	6	0	33	17	35
Rabun	NE	377	31	12	0	39	38	32
Randolph	SW	431	47	23	0	49	43	53
Richmond	CE	329	25	9	0	36	33	27
Rockdale	NW	132	15	13	0	87	13	98
Schley	SW	162	22	15	0	68	16	93
Screven	SE	655	59	23	0	39	66	35
Seminole	SW	256	28	15	0	54	26	59
Spalding	NW	200	24	18	0	75	20	90
Stephens	NE	184	24	2	0	8	18	11
Stewart	SW	463	44	21	0	48	46	45
Sumter	SW	485	58	39	0	67	49	80
Talbot	SW	396	36	16	0	44	40	40
Taliaferro	NE	195	22	7	0	32	20	36
Tattnall	SE	487	44	27	0	61	49	55
Taylor	SW	382	38	26	0	68	38	68
Telfair	CE	444	40	9	0	23	44	20
Terrell	SW	337	36	28	0	78	34	83
Thomas	SW	552	57	22	0	39	55	40
Tift	SW	268	24	16	0	67	27	60
Toombs	SE	372	35	33	0	94	37	89
Towns	NE	171	16	2	0	13	17	12
Treutlen	CE	202	17	10	0	59	20	50
Troup	NW	447	45	22	0	49	45	49
Turner	SW	289	31	19	0	61	29	66
Twiggs	CE	363	32	15	0	47	36	41
Union	NE	330	37	9	0	24	33	27
Upson	CE	325	39	23	0	59	33	71
Walker	NW	445	41	10	0	24	45	22
Walton	NW	330	30	26	0	87	33	79
Ware	CO	906	57	6	0	11	91	7
Warren	NE	286	32	11	0	34	29	38
Washingto	CE	684	71	39	0	55	68	57
Wayne	SE	648	61	24	0	39	65	37
Webster	SW	210	22	11	0	50	21	52
Wheeler	CE	306	22	13	0	59	31	42
White	NE	242	22	12	0	55	24	50
Whitfield	NW	290	26	10	0	38	29	34
Wilcox	CE	383	40	14	0	35	38	37
Wilkes	NE	473	51	29	0	57	47	61
Wilkinson	CE	452	41	32	0	78	45	71
Worth	SW	576	61	36	0	59	58	63

APPENDIX C

Field Data Sheet

FREE WELL WATER TESTING FOR PESTICIDES:
FIELD DATA SHEET

WELL ID _____

COUNTY _____

WELL OWNER _____

DATE _____

MEASUREMENTS BY _____

LATITUDE _____

LONGITUDE _____

Spigot location: _____

TIME	pH (std. units)	SPEC. COND. (mS)	TEMP. (degrees C)

The acidity (pH) of water is measured on a scale of 0 to 14. Values of pH less than 7.0 denote acidity and values greater than 7.0 indicate alkalinity. Corrosiveness of water generally increases with decreasing pH. However, excessively alkaline waters may also attack metals. A pH range between 6.0 and 8.5 generally is considered acceptable.

Specific conductivity is a measure of the ability of water to transmit an electric current an indirect measurement of the total dissolved solids content of the water. Water with a negligible total dissolved solids concentration will have a low specific conductivity. The specific conductivity of potable water normally ranges from 0.05 to 1.5mS.

Typical ambient temperatures of ground water used for drinking water supply in southern Georgia range from 18°C to 22°C.

APPENDIX D

Chain of Custody Form

Georgia Department of Agriculture
Tifton Laboratory Building
3150 US HWY 41 South
Tifton, Georgia 31793

Thomas T. Irvin
Commissioner

Ground Water Sample Collection Report: Domestic Well Water Project

Chain of Custody Record

Well Name _____ Well ID _____

Sample Description (check one): Well _____ Stream _____ Spring ____

Sampling Time _____ (24 hr) Sampling Date _____ (mm/dd/yyyy)

Collector Name: MB JD (circle one)

Agency: Environmental Protection Dept.
Geological Survey

Field pH _____ (Std. Units)

Screen(s) Requested (check all applicable):
EPA Mtd 507/508 _____ EPA Mtd 525.2_____ Nitrate _____

Collection containers:
EPA Method 507/508 and 525.2-1000 ml (approx.) collected separately in one 1-liter amber glass bottle

Nitrate~60ml

Sample additives:
EPA methods 507-508 and Nitrate . . . .none
EPA method 525.2 ..... 5ml of 6N hydrochloric acid

Transfer Section:

Deliverer's Initials	Condition of samples (i.e., broken bottle, leaks)	temperature C°	Receiver's Initials

Comments: _____

Agr.Statecourier

_____

Comments: _____

_____

Laboratory Section:
Date received: ___/___/___ Time: _____:_____ (24hrs)

Laboratory Numbers:GW-05-_____& GW-05-_____
Comments: _____

APPENDIX E

Immunoassay Flow Chart

ATRAZINE FLOWCHART

1

Remove upper rack from magnetic base.

Label test tubes for Standards, Control, and Samples.

Tube #	Content
1, 2	Diluent/Zero Standard, 0 ppb
3, 4	Standard 1 .1 ppb
5, 6	Standard 2 1 ppb
7, 8	Standard 3 5 ppb
9	Control
10	Sample 1
11	Sample 2

Add 200 µL of either Standards, Control or Samples to the **bottom of each test tube by** inserting the pipet tip all the way into the tube without touching the sides or the bottom of the tube.

2

Add 250 µLof Atrazine Enzyme Conjugate down the inside wall of each tube by aiming the pipet tip 1/4" to 1/2" below the tube rim without touching the rim or tube wall with the pipet tip; deliver liquid gently.

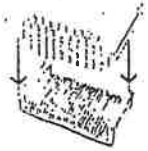
3

Add 500 µL of thoroughly mixed Atrazine Antibody Coupled Magnetic Particles down the inside wall of each tube by using the technique described in Box 2. *Vortex* for 1 to 2 seconds (at low speed to minimize foaming).

4

Incubate 15 minutes at room temperature (15°-30°C).

5

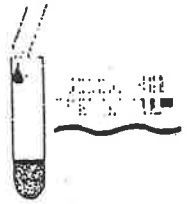


Combine the upper rack with the **magnetic base; press all tubes into base;** allow 2 minutes for the particles to separate.

6

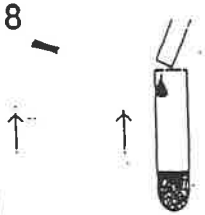
Do not separate upper rack from lower base. Using a smooth motion, *invert* the combined rack assembly over a sink and pour out the tube contents; keep inverted and gently blot the test tube rims on several layers of paper toweling.

7



Add 1 mL of Washing Solution down the inside wall of each tube by using the technique described in Box 2. *Wait 2 minutes.* Using a smooth motion, invert the combined rack assembly over a sink and pour out the tube contents; keep inverted and gently blot the test tube rims on several layers of paper toweling. **Repeat this step.**

8



Lift the upper rack (with its tubes) off the magnetic base; *add* 500 µLof Color Reagent down the inside wall of each tube by using the technique described in Box 2. *Vortex* for 1 to 2 seconds (at low speed to minimize foaming).

9

Incubate for 20 minutes at room temperature (15°-30° C). During this period, add 1 mL of Washing Solution into a clean tube for use as an instrument blank in Step 10.

10

Add 500 µL of Stopping Solution down the inside wall of each tube by using the technique described in Box 2. (For 100 test kits see the package insert for Stopping Solution preparation.) **Safety Caution: This solution is 2M sulfuric acid.** ***Read*** **results at 450 nm within 15 minutes after adding the Stopping Solution.**

For Ordering or Technical Assistance Contact:
Ohmicron Environmental Diagnostics, Inc.

Atrazine Rapid Assay Kit Part # A00002 30 Tests
 # A00071 100 Tests

Immunoassay Flowchart

APPENDIX F

Example GDA Analysis Reports

Example GDA Analysis Reports

Department of Agriculture
Chemical Laboratories Division – Ground Water Laboratory
Agriculture Building, Room 610
Atlanta, Georgia 30334
Phone: (404) 656-3716
Fax: (404) 463-6670

Thomas T. Irvin
Commissioner

Report of Analysis

Date Received: 01/26/01

Well Name/Well ID: Fox/321-04

Laboratory Number: GW-01-0396

Date Extracted: 01/31/01

Extraction Method: NPS Method #4 Analytical Sample Size (mL): 964

Final Extract Concentration (g sample/mL): 193

Injection Volume (µL): 50

Analyte	Storet #	MDL (ppb)	Concentration (ppb)	Analyte	Storet #	MDL (ppb)	Concentration (ppb)
Atrazine, dealkylated	75981	0.25	ND	Metribuzin DA	81408	0.21	ND
Barban	38418	0.50	ND	Metribuzin DADK	81408	2.5	ND
Carbofuran, phenol	81450	1.8	ND	Metribuzin DK	81408	0.10	ND
Cyanazine	81757	0.58	ND	Neburon	38521	0.15	ND
Diuron	39650	0.070	ND	Pronamide metabolites	39080	0.81	ND
Fenamiphos sulfone		5.7	ND	Propanil		0.067	ND
Fenamiphos sulfoxide		1.0	ND	Propham		0.75	ND
Fluometuron	38810	0.10	ND	Swep	38554	0.75	ND
3-ketocarbofuran phenol		0.25	ND				
Linuron	38477	0.25	ND				

ND = None Detected

RML/MPL
Analysts

2-7-01
Date Reported

Tunde Nuga
Laboratory Manager

Department of Agriculture
Chemical Laboratories Division – Ground Water Laboratory
Agriculture Building, Room 610
Atlanta, Georgia 30334
Phone: (404) 656-3716
Fax: (404) 463-6670

Thomas T. Irvin
Commissioner

Report of Analysis

Date Received: 01/26/01
Well Name/Well ID: Fox/321-04
Laboratory Number: GW-01-0395
Date Extracted: 01/30/01
Extraction Method: EPA Method 555 Analytical Sample Size (mL): 150
Final Extract Concentration (g sample/mL): 150
Injection Volume (µL): 100

Analyte	Storet #	MDL (ppb)	Concentration (ppb)	Analyte	Storet #	MDL (ppb)	Concentration (ppb)
2, 4-D	39730	1.3	ND	Dicamba, 5-hydroxy-		2.2	ND
2, 4-DB	38746	1.9	ND	Dichlorprop	38451	1.7	ND
2, 4, 5-TP	39760	1.8	ND	Dinoseb	38779	1.5	ND
2, 4, 5-T		1.3	ND	MCPA		0.8	ND
3, 5 Dichlorobenzoic Acid		2.1	ND	MCPP		1.7	ND
Acifluorfen		1.7	ND	4-Nitrophenol		1.2	ND
Bentazon	38711	4.6	ND	Pentachlorophenol		1.6	ND
Chloramben		3.1	ND	Picloram	39720	0.5	ND
Dicamba	38442	2.1	ND				

ND = None Detected

RML/MPL
Analysts

2-7-01
Date Reported

Tunde Nuga
Laboratory Manager

Department of Agriculture
Chemical Laboratories Division – Ground Water Laboratory
Agriculture Building, Room 610
Atlanta, Georgia 30334
Phone: (404) 656-3716
Fax: (404) 463-6670

Thomas T. Irvin
Commissioner

Report of Analysis

Date Received: 01/26/01

Well Name/Well ID: Fox/321-04

Laboratory Number: GW-01-0394

Date Extracted: 01/29/01

Extraction Method: EPA Method 531.1 Analytical Sample Size (mL): 50

Final Extract Concentration (g sample/mL): 1

Injection Volume (µL): 400

Analyte	Storet #	MDL (ppb)	Concentration (ppb)
Aldicarb	39053	0.22	ND
Aldicarb sulfone	04257	1.0	ND
Aldicarb sulfoxide	04260	0.59	ND
Aprocarb		1.0	ND
Carbaryl	77700	1.3	ND
Carbofuran	81450	0.52	ND
3- Hydroxycarbofuran	82584	1.9	ND
Methiocarb	38500	1.9	ND
Methomyl	39051	0.29	ND
Oxamyl	38866	0.86	ND

ND = None Detected

RM/mpi
Analysts

2-7-01
Date Reported

Tunde Nuga
Laboratory Manager

Department of Agriculture
Chemical Laboratories Division – Ground Water Laboratory
Agriculture Building, Room 610
Atlanta, Georgia 30334
Phone: (404) 656-3716
Fax: (404) 463-6670

Thomas T. Irvin
Commissioner

Report of Analysis

Date Received: 01/26/01

Well Name/Well ID: Fox/321-04

Laboratory Number: GW-01-0393

Date Extracted: 01/29/01

Extraction Method: EPA Method 508

Analytical Sample Size (mL): 959

Final Extract Concentration (g sample/mL): 192

Injection Volume (µL): 3

Analyte	Storet #	MDL (ppb)	Concentration (ppb)	Analyte	Storet #	MDL (ppb)	Concentration (ppb)
4,4-DDD		0.0044	ND	Heptachlor	39410	0.0015	ND
4,4-DDE		0.0025	ND	Heptachlor epoxide	39420	0.0059	ND
4,4-DDT		0.039	ND	Hexachlorobenzene	39700	0.0077	ND
Aldrin	39330	0.014	ND	Methoxychlor	39480	0.022	ND
Chlorobenzilate	39460	2.2	ND	Propachlor	38533	0.25	ND
Chloroneb	38423	0.25	ND	Trifluralin	81284	0.0026	ND
Chlorothalonil		0.011	ND	alpha-HCH		0.0053	ND
DCPA	39770	0.0032	ND	beta-HCH		0.0036	ND
Dieldrin	39380	0.011	ND	delta-HCH		0.0020	ND
Endosulfan I	34361	0.0092	ND	gamma-HCH	39782	0.0060	ND
Endosulfan II	34356	0.024	ND	alpha-chlordane	39348	0.0041	ND
Endosulfan sulfate	82623	0.0024	ND	gamma-chlordane	39810	0.0016	ND
Endrin	39390	0.0062	ND	cis-Permethrin		0.25	ND
Endrin aldehyde	82622	0.011	ND	trans-Permethrin	82420	0.18	ND
Etridiazole	38793	0.013	ND				

ND = None Detected

RML/MRL
Analysts

2-7-01
Date Reported

Tunde Nuga
Laboratory Manager

Department of Agriculture
Chemical Laboratories Division – Ground Water Laboratory
Agriculture Building, Room 610
Atlanta, Georgia 30334
Phone: (404) 656-3716
Fax: (404) 463-6670

Thomas T. Irvin
Commissioner

Report of Analysis

Date Received: 01/26/01

Well Name/Well ID: Fox/321-04

Laboratory Number: GW-01-0392

Date Extracted: 01/29/01

Extraction Method: EPA Method 507

Analytical Sample Size (mL): 959

Final Extract Concentration (g sample/mL): 192

Injection Volume (µL): 3

Analyte	Storet #	MDL (ppb)	Concentration (ppb)	Analyte	Storet #	MDL (ppb)	Concentration (ppb)
Alachlor	77825	0.14	ND	Merphos	38496	0.040	ND
Ametryn	38401	0.20	ND	Methyl paraoxon	30009	0.30	ND
Atraton	38414	0.17	ND	Metolachlor	38923	0.19	ND
Atrazine	39033	0.015	ND	Metribuzin	81408	0.029	ND
Bromacil	82198	0.69	ND	Mevinphos	39610	0.87	ND
Butachlor	77860	0.12	ND	Molinate	49562	0.061	ND
Butylate	81410	0.033	ND	Napropamide	79195	0.069	ND
Carboxin	70978	0.18	ND	Norflurazon	78064	0.098	ND
Chlorpropham	82322	0.20	ND	Pebulate	79192	0.022	ND
Cycloate	04031	0.022	ND	Prometon	39056	0.041	ND
Diazinon	39750	0.13	ND	Prometryn	04036	0.024	ND
Dichlorvos (DDVP)	38775	0.28	ND	Pronamide	39080	0.28	ND
Diphenamid	30255	0.082	ND	Propazine	38535	0.014	ND
Disulfoton	39010	0.029	ND	Simazine	39055	0.014	ND
Disulfoton sulfone	81031	0.63	ND	Simetryn	39054	0.035	ND
Disulfoton sulfoxide	81888	0.082	ND	Stirofos	38877	0.18	ND
EPTC	81894	0.080	ND	Tebuthiuron	45607	0.58	ND
Ethoprop	81758	0.021	ND	Terbacil	38883	0.56	ND
Fenamiphos	38929	0.12	ND	Terbufos	82088	0.054	ND
Fenarimol	04101	0.20	ND	Terbutryn	38888	0.031	ND
Fluridone		2.8	ND	Trisdemefon	38893	0.093	ND
Hexazinone	30264	0.15	ND	Tricyclazole	38903	0.21	ND
MGK 264	4098	0.19	ND	Vernolate	82200	0.055	ND

ND = None Detected

EML/MRL
Analysts

2-7-01
Date Reported

Tunde Nuga
Laboratory Manager

APPENDIX G

Excerpt from USEPA Method 525.2 manual

METHOD 525.2

DETERMINATION OF ORGANIC COMPOUNDS IN DRINKING WATER BY LIQUID-SOLID EXTRACTION AND CAPILLARY COLUMN GAS CHROMATOGRAPHY/MASS SPECTROMETRY

1.0 SCOPE AND APPLICATION

1.1 This is a general purpose method that provides procedures for determination of organic compounds in finished drinking water, source water, or drinking water in any treatment stage. The method is applicable to a wide range of organic compounds that are efficiently partitioned from the water sample onto a C_{18} organic phase chemically bonded to a solid matrix in a disk or cartridge, and sufficiently volatile and thermally stable for gas chromatography. Single-laboratory accuracy and precision data have been determined with two instrument systems using both disks and cartridges for the following compounds:

Analyte	MW[1]	Chemical Abstracts Service Registry Number
Acenaphthylene	152	208-96-8
Alachlor	269	15972-60-8
Aldrin	362	309-00-2
Ametryn	227	834-12-8
Anthracene	178	120-12-7
Atraton	211	1610-17-9
Atrazine	215	1912-24-9
Benz[a]anthracene	228	56-55-3
Benzo[b]fluoranthene	252	205-82-3
Benzo[k]fluoranthene	252	207-08-9
Benzo[a]pyrene	252	50-32-8
Benzo[g,h,i]perylene	276	191-24-2
Bromacil	260	314-40-9
Butachlor	311	23184-66-9
Butylate	217	2008-41-5
Butylbenzylphthalate	312	85-68-7
Carboxin[2]	235	5234-68-4
Chlordane components:		
Alpha-chlordane	406	5103-71-9
Gamma-chlordane	406	5103-74-2
Trans nonachlor	440	39765-80-5
Chlorneb	206	2675-77-6
Chlorobenzilate	324	510-15-6
Chlorpropham	213	101-21-3
Chlorothalonil	264	1897-45-6
Chlorpyrifos	349	2921-88-2

Analyte	MW[1]	Chemical Abstracts Service Registry Number
2-Chlorobiphenyl	188	2051-60-7
Chrysene	228	218-01-9
Cyanazine	240	21725-46-2
Cycloate	215	1134-23-2
Dacthal(DCPA)	330	1861-32-1
DDD, 4,4'-	318	72-54-8
DDE, 4,4'-	316	72-55-9
DDT, 4,4'-	352	50-29-3
Diazinon[2]	304	333-41-5
Dibenz[a,h]anthracene	278	53-70-3
Di-n-butylphthalate	278	84-74-2
2,3-Dichlorobiphenyl	222	16605-91-7
Dichlorvos	220	62-73-7
Dieldrin	378	60-57-1
Diethylphthalate	222	84-66-2
Di(2-ethylhexyl)adipate	370	103-23-1
Di(2-ethylhexyl)phthalate	390	117-81-7
Dimethylphthalate	194	131-11-3
2,4-Dinitrotoluene	182	121-14-2
2,6-Dinitrotoluene	182	606-20-2
Diphenamid	239	957-51-7
Disulfoton[2]	274	298-04-4
Disulfoton sulfoxide[2]	290	2497-07-6
Disulfoton sulfone	306	2497-06-5
Endosulfan I	404	959-98-8
Endosulfan II	404	33213-65-9
Endosulfan sulfate	420	1031-07-8
Endrin	378	72-20-8
Endrin aldehyde	378	7421-93-4
EPTC	189	759-94-4
Ethoprop	242	13194-48-4
Etridiazole	246	2593-15-9
Fenamiphos[2]	303	22224-92-6
Fenarimol	330	60168-88-9
Fluorene	166	86-73-7
Fluridone	328	59756-60-4
Heptachlor	370	76-44-8
Heptachlor epoxide	386	1024-57-3
2,2',3,3',4,4',6-Heptachloro-biphenyl	392	52663-71-5
Hexachlorobenzene	282	118-74-1
2,2',4,4',5,6'-Hexachlorobiphenyl	358	60145-22-4
Hexachlorocyclohexane, alpha	288	319-84-6
Hexachlorocyclohexane, beta	288	319-85-7
Hexachlorocyclohexane, delta	288	319-86-8

Analyte	MW[1]	Chemical Abstracts Service Registry Number
Hexachlorocyclopentadiene	270	77-47-4
Hexazinone	252	51235-04-2
Indeno[1,2,3,c,d]pyrene	276	193-39-5
Isophorone	138	78-59-1
Lindane	288	58-89-9
Merphos[2]	298	150-50-5
Methoxychlor	344	72-43-5
Methyl paraoxon	247	950-35-6
Metolachlor	283	51218-45-2
Metribuzin	214	21087-64-9
Mevinphos	224	7786-34-7
MGK 264	275	113-48-4
Molinate	187	2212-67-1
Napropamide	271	15299-99-7
Norflurazon	303	27314-13-2
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	426	40186-71-8
Pebulate	203	1114-71-2
2,2',3',4,6-Pentachlorobiphenyl	324	60233-25-2
Pentachlorophenol	264	87-86-5
Phenanthrene	178	85-01-8
Permethrin, cis-	390	54774-45-7
Permethrin, trans	390	51877-74-8
Prometon	225	1610-18-0
Prometryn	241	7287-19-6
Pronamide	255	23950-58-5
Propachlor	211	1918-16-7
Propazine	229	139-40-2
Pyrene	202	129-00-0
Simazine	201	122-34-9
Simetryn	213	1014-70-6
Stirofos	364	22248-79-9
Tebuthiuron	228	34014-18-1
Terbacil	216	5902-51-2
Terbufos[2]	288	13071-79-9
Terbutryn	241	886-50-0
2,2',4,4'-Tetrachlorobiphenyl	290	2437-79-8
Toxaphene		8001-35-2
Triademefon	293	43121-43-3
2,4,5-Trichlorobiphenyl	256	15862-07-4
Tricyclazole	189	41814-78-2
Trifluralin	335	1582-09-8
Vernolate	203	1929-77-7
Aroclor 1016		12674-11-2
Aroclor 1221[3]		11104-28-2

Analyte	MW[1]	Chemical Abstracts Service Registry Number
Aroclor 1232[3]		11141-16-5
Aroclor 1242[3]		53469-21-9
Aroclor 1248[3]		12672-29-6
Aroclor 1254		11097-69-1
Aroclor 1260		11096-82-5

[1]Monoisotopic molecular weight calculated from the atomic masses of the isotopes with the smallest masses.
[2]Only qualitative identification of this analyte is possiblebecause of its instability in aqueous matrices. Merphos, carboxin, disulfoton, and disulfoton sulfoxide showed instability within one hour of fortification. Diazinon, fenamiphos, and terbufos showed significant losses within seven days under the sample storage conditions specified in this method.
[3]This method was validated using Aroclors 1016, 1254, and 1260 which were selected to represent these Aroclors. The extraction conditions and determinative techniques should produce accuracy and precision data comparable to those for the Aroclors tested.

Attempting to determine all of the above analytes in all samples is not practical and not necessary in most cases. If all the analytes must be determined, multiple calibration mixtures will be required.

1.2 Method detection limit (MDL) is defined as the statistically calculated minimum amount that can be measured with 99% confidence that the reported value is greater than zero[1]. The MDL is compound dependent and is particularly dependent on extraction efficiency and sample matrix. MDLs for all method analytes are listed in Tables 3 through 6. These MDLs are not necessarily required by regulation, but were demonstrated in the validation of the method. The concentration calibration range demonstrated in this method is 0.1-10 µg/L for most analytes.

2.0 SUMMARY OF METHOD

Organic compound analytes, internal standards, and surrogates are extracted from a water sample by passing 1 L of sample water through a cartridge or disk containing a solid matrix with a chemically bonded C_{18} organic phase (liquid-solid extraction, LSE). The organic compounds are eluted from the LSE cartridge or disk with small quantities of ethyl acetate followed by methylene chloride, and this extract is concentrated further by evaporation of some of the solvent. The sample components are separated, identified, and measured by injecting an aliquot of the concentrated extract into a high resolution fused silica capillary column of a gas chromatography/mass spectrometry (GC/MS) system. Compounds eluting from the GC column are identified by comparing their measured mass spectra and retention times to reference spectra and retention times in a data base. Reference spectra and retention times for analytes are obtained by the measurement of calibration standards

APPENDIX H

Re-sample Data Sheet

Resample Data Sheet

DOMESTIC WELL WATER TESTING FOR PESTICIDES

RE-SAMPLE DATA

WELL ID #: _____ DATE: _____

COUNTY: _____ OBSERVER: _____

WELL OWNER: _____

ADDRESS: _____

_____

				RE-SAMPLE LABORATORY RESULTS			
TIME	DEPTH	pH	TEMP (C)	Alachlor (ppb)	Atrazine (ppb)	Metola-chlor (ppb)	Simazine (ppb)

COMMENTS: _____

_____

WELL HEAD CONDITION AND LAND USE INVENTORY

LOCATION OF SPIGOT	DIST. FROM WELL

CONDITION OF WELL:

	PRESENT	DAMAGED	ABSENT	Comments
Cement Pad				
Well House				

LANDSCAPE SURROUNDING WELL:

					Comments
	Grass		Ditch		Cultivated Field
	Dirt		Stream		Garden
	Trees		Pond		

LAND USE WITHIN 50 METERS OF WELL:

					Comments
	Pesticide Mix/Stg.		Crop Farming		Vehicle Parking
	Waste Disposal		Animal Enclosures		
	Machinery		Irrigation		
	Debris		Industry		

APPENDIX I

Summary Information for Domestic Wells Sampled from May 2000 through December 2004

Well ID	County	Well Depth (ft)	Latitude	Longitude	Initial Visit Date	Type of Pesticide Analysis(1)	USEPA Method 507	USEPA Method 525.2	Nitrate (ppm)
001-02	Appling	18	31 44 03.73	82 20 58.12	11/30/00	IA Only	Not Analyzed		
001-03	Appling	Unknown	31 47 35.74	82 28 52.61	11/30/00	IA Only	Not Analyzed		
001-04	Appling	23	31 33 01.24	82 10 25.8	11/30/00	IA Only	Not Analyzed		
001-05	Appling	Unknown	31 48 31.14	82 26 48.5	11/30/00	IA Only	Not Analyzed		
001-06	Appling	Unknown	31 53 20.47	82 24 43.7	11/30/00	IA Only	Not Analyzed		
001-07	Appling	30	31 43 29.00	82 30 44.88	11/30/00	IA Only	Not Analyzed		
001-08	Appling	568	31 47 36.90	82 17 46.17	11/30/00	IA Only	Not Analyzed		
001-09	Appling	30	31 37 52.82	82 16 07.72	11/30/00	IA/Resample	Below Detection Limits		
001-10	Appling	Unknown	31 28 40.33	82 08 51.22	11/30/00	IA Only	Not Analyzed		
001-11	Appling	30	31 46 29.60	82 22 42.90	10/24/02	IA/QA Samples	Below Detection Limits		
001-12	Appling	520	31 55 31.00	82 22 09.50	10/24/02	IA/QA Samples	Below Detection Limits		
001-15A	Appling	600	31 41 10.11	82 14 37.58	8/23/01	IA Only	Not Analyzed		
001-15B	Appling	37	31 41 10.11	82 14 37.58	8/23/01	IA Only	Not Analyzed		
001-16	Appling	500	31 49 08.34	82 12 28.62	8/23/01	IA Only	Not Analyzed		
001-19	Appling	500	31 52 15.45	82 20 32.19	8/23/01	IA Only	Not Analyzed		
001-20	Appling	500	31 52 17.23	82 20 57.77	8/23/01	IA Only	Not Analyzed		
001-21	Appling	Unknown	31 43 43.13	82 17 51.53	8/23/01	IA Only	Not Analyzed		
001-23	Appling	200	31 41 48.30	82 21 59.70	10/24/02	IA/QA Samples	Below Detection Limits		
001-25	Appling	30	31 49 40.40	82 20 50.60	10/24/02	IA/QA Samples	Below Detection Limits		
001-30	Appling	700	31 40 25.30	82 23 55.10	2/23/04			Below Detection Limits	Below Detection Limits
001-31	Appling	25	31 51 00.40	82 19 08.10	2/23/04			Below Detection Limits	Trace
001-32A	Appling	550	31 38 45.50	82 22 21.70	2/23/04			Below Detection Limits	21.09
001-32B	Appling	550	31 38 45.50	82 22 21.70	2/23/04			Below Detection Limits	Below Detection Limits
001-34	Appling	600	31 43 15.50	82 19 02.20	2/23/04			Below Detection Limits	Below Detection Limits
001-35A	Appling	>100	31 33 17.70	82 11 07.20	2/23/04			Below Detection Limits	Below Detection Limits
001-35B	Appling	<100	31 33 08.20	82 11 25.30	2/23/04			Below Detection Limits	15.26
001-37	Appling	28	31 34 46.10	82 09 35.80	2/23/04			Below Detection Limits	4.25
001-38	Appling	<100	31 48 32.30	82 10 11.00	2/23/04			Below Detection Limits	4.16
001-39	Appling	28	31 43 40.40	82 26 28.70	6/21/04			Below Detection Limits	Not Analyzed
003-01A	Atkinson	17	31 12 29.64	82 51 22.44	10/30/01	IA Only	Not Analyzed		
003-01B	Atkinson	240	31 12 29.64	82 51 22.44	10/30/01	IA Only	Not Analyzed		
003-02	Atkinson	Unknown	31 23 46.08	82 51 52.98	10/30/01	IA Only	Not Analyzed		
003-03	Atkinson	Unknown	31 22 35.76	82 51 55.14	10/30/01	IA Only	Not Analyzed		
003-04	Atkinson	Unknown	31 20 49.38	82 52 25.86	10/30/01	IA Only	Not Analyzed		
003-05	Atkinson	Unknown	31 16 33.90	82 44 21.96	10/30/01	IA Only	Not Analyzed		
003-06	Atkinson	Unknown	31 23 56.16	82 56 15.18	10/30/01	IA Only	Not Analyzed		
003-07	Atkinson	327	31 19 51.24	82 44 57.60	10/30/01	IA Only	Not Analyzed		
003-10	Atkinson	300	31 21 39.78	82 43 40.80	10/30/01	IA Only	Not Analyzed		
003-11	Atkinson	380	31 20 06.24	82 48 59.64	10/30/01	IA Only	Not Analyzed		

003-12	Atkinson	380	31 17 50.82	82 44 04.68	10/30/01	IA Only	Not Analyzed		
003-13	Atkinson	250	31 22 33.90	83 00 00.30	10/30/01	IA Only	Not Analyzed		
003-14	Atkinson	Unknown	31 12 50.60	82 54 10.20	4/28/04			Below Detection Limits	Below Detection Limits
005-01	Bacon	20	31 33 52.71	82 25 56.20	10/19/00	IA Only	Not Analyzed		
005-02	Bacon	40	31 28 24.57	82 26 52.99	10/19/00	IA Only	Not Analyzed		
005-03	Bacon	30	31 30 19.10	82 30 27.38	10/19/00	IA Only	Not Analyzed		
005-04	Bacon	32	31 29 41.32	82 19 19.50	10/19/00	IA/QA Samples	Alachlor (1.5 ppb)		
005-08	Bacon	24	31 31 11.9	82 26 25.67	10/19/00	IA Only	Not Analyzed		
005-11	Bacon	Unknown	31 33 49.61	82 30 41.58	10/19/00	IA/QA Samples	Alachlor (6.2 ppb)		
005-12	Bacon	Unknown	31 29 11.72	82 20 32.46	10/19/00	IA Only	Not Analyzed		
005-13	Bacon	700	31 26 53.92	82 23 14.37	10/19/00	IA Only	Not Analyzed		
005-15	Bacon	35	31 39 20.04	82 27 21.14	11/29/00	IA Only	Not Analyzed		
005-16	Bacon	22	31 31 21.14	82 26 56.94	11/29/00	IA Only	Not Analyzed		
005-17	Bacon	Unknown	31 39 05.40	82 36 29.75	11/29/00	IA Only	Not Analyzed		
005-18	Bacon	Unknown	31 36 35.46	82 34 50.80	11/29/00	IA Only	Not Analyzed		
005-19	Bacon	20	31 33 11.71	82 29 29.14	8/22/01	IA Only	Not Analyzed		
005-20	Bacon	500	31 28 22.86	82 25 19.57	8/22/01	IA Only	Not Analyzed		
005-22	Bacon	Unknown	31 37 27.54	82 24 34.14	8/22/01	IA Only	Not Analyzed		
005-23	Bacon	28	31 35 00.00	82 26 20.50	8/22/01	IA Only	Not Analyzed		
005-24	Bacon	350	31 36 50.98	82 35 37.46	8/22/01	IA Only	Not Analyzed		
005-25	Bacon	20	31 35 00.46	82 29 48.24	8/22/01	IA Only	Not Analyzed		
005-32A	Bacon	25	31 31 25.60	82 15 49.10	3/29/04			Below Detection Limits	Below Detection Limits
005-32B	Bacon	585	31 31 25.60	82 15 49.10	3/29/04			Below Detection Limits	Below Detection Limits
005-37	Bacon	30	31 38 08.20	82 34 51.70	3/29/04			Below Detection Limits	Trace
005-38	Bacon	45	31 31 49.70	82 22 56.70	3/29/04			Below Detection Limits	3.81
005-42	Bacon	Unknown	31 31 15.40	82 15 15.00	3/29/04			Below Detection Limits	15.97
005-45	Bacon	Unknown	31 29 00.90	82 22 42.70	3/29/04			Below Detection Limits	Below Detection Limits
005-50	Bacon	38	31 35 04.80	82 19 15.20	3/29/04			Below Detection Limits	Trace
007-02	Baker	40-80	31 23 46.00	84 27 11.00	8/2/00	IA/QA Samples	Below Detection Limits		
007-03	Baker	Unknown	31 21 24.77	84 29 02.05	11/1/00	IA Only	Not Analyzed		
007-04	Baker	100	31 18 27.06	84 25 14.95	8/2/00	IA/QA Samples	Below Detection Limits		
007-05	Baker	110	31 25 57	32 40 00	8/2/00	IA/QA Samples	Below Detection Limits		
007-06	Baker	Unknown	31 13 09.35	84 30 59.31	8/2/00	IA/QA Samples	Below Detection Limits		
007-08	Baker	22	31 18 27.06	84 24 19.08	8/29/00	IA Only	Not Analyzed		
007-09	Baker	<100	31 22 58.71	84 32 40.57	8/2/00	IA/QA Samples	Below Detection Limits		
007-10	Baker	Unknown	31 22 21	84 20 08	8/2/00	IA/QA Samples	Below Detection Limits		
007-11	Baker	150	31 24 32.88	84 36 29.88	8/29/00	IA Only	Not Analyzed		
007-12	Baker	Unknown	31 23 07.97	84 37 15.31	8/2/00	IA/Resample	Below Detection Limits		
007-15	Baker	100	31 18 28.94	84 36 00.02	8/29/00	IA Only	Not Analyzed		
007-16	Baker	Unknown	31 21 09.65	84 15 19.94	11/1/00	IA Only	Not Analyzed		
007-17	Baker	Unknown	31 23 36.80	84 12 45.42	11/1/00	IA Only	Not Analyzed		

007-18	Baker	Unknown	31 26 22.58	84 12 39.92	11/1/00	IA Only	Not Analyzed		
007-19	Baker	100	31 24 13.17	84 16 58.97	11/1/00	IA Only	Not Analyzed		
007-20	Baker	Unknown	31 21 56.49	84 23 46.41	11/1/00	IA Only	Not Analyzed		
007-21	Baker	Unknown	31 16 27.51	84 30 16.13	11/1/00	IA Only	Not Analyzed		
007-22	Baker	Unknown	31 17 03.03	84 33 41.30	11/1/00	IA Only	Not Analyzed		
007-24	Baker	Unknown	31 13 52.88	84 26 28.22	11/8/00	IA Only	Not Analyzed		
007-25	Baker	70	31 08 27.80	84 32 04.30	6/30/03			Below Detection Limits	
007-27	Baker	Unknown	31 22 35.00	84 34 41.10	7/1/03			Below Detection Limits	
007-28	Baker	Unknown	31 19 21.90	84 22 17.60	6/30/03			Below Detection Limits	
007-29	Baker	80	31 16 45.30	84 37 56.20	7/1/03			Below Detection Limits	
007-34	Baker	187	31 17 06.70	84 33 59.70	7/1/03			Below Detection Limits	
007-36	Baker	96	31 06 50.30	84 31 13.20	6/30/03			Below Detection Limits	
007-41	Baker	100	31 07 55.20	84 31 44.40	6/30/03			Below Detection Limits	
007-42	Baker	100	31 20 20.10	84 33 20.90	7/1/03			Below Detection Limits	
009-01	Baldwin	Unknown	32 58 47.83	83 20 13.19	2/14/02	IA/QA Samples	Below Detection Limits		
009-02	Baldwin	Unknown	33 02 09.71	83 08 22.54	2/14/02	IA/QA Samples	Below Detection Limits		
009-04	Baldwin	Unknown	33 03 00.86	83 19 41.03	2/14/02	IA/QA Samples	Below Detection Limits		
009-05	Baldwin	Unknown	33 08 17.34	83 08 20.54	2/14/02	IA/QA Samples	Below Detection Limits		
009-05C	Baldwin	Unknown	33 08 17.34	83 08 20.54	5/23/02	IA Only	Not Analyzed		
009-06	Baldwin	Unknown	33 08 41.03	83 07 20.23	2/14/02	IA/QA Samples	Below Detection Limits		
009-07	Baldwin	Unknown	32 58 46.81	83 19 43.49	2/14/02	IA/QA Samples	Below Detection Limits		
009-08	Baldwin	Unknown	33 09 41.88	83 11 15.95	2/14/02	IA/QA Samples	Below Detection Limits		
009-09	Baldwin	175	33 00 58.75	83 06 22.44	2/14/02	IA/QA Samples	Below Detection Limits		
009-11	Baldwin	Unknown	33 03 08.62	83 21 38.20	6/4/02	IA/QA Samples	Below Detection Limits		
009-12A	Baldwin	400	33 05 37.86	83 22 23.19	6/3/02	IA/QA Samples	Below Detection Limits		
009-12B	Baldwin	350	33 05 37.86	83 22 23.19	6/3/02	IA Only	Not Analyzed		
009-12C	Baldwin	38	33 05 37.86	83 22 23.19	6/3/02	IA Only	Not Analyzed		
009-12D	Baldwin	38	33 05 37.86	83 22 23.19	6/3/02	IA Only	Not Analyzed		
009-13	Baldwin	Unknown	33 08 08.06	83 17 19.95	6/4/02	IA/QA Samples	Below Detection Limits		
009-14	Baldwin	400	33 08 16.72	83 15 51.01	6/4/02	IA/QA Samples	Below Detection Limits		
009-15	Baldwin	120	33 08 09.81	83 22 05.61	6/3/02	IA/QA Samples	Below Detection Limits		
009-16	Baldwin	275	33 08 19.32	83 10 08.04	6/4/02	IA/QA Samples	Below Detection Limits		
009-19	Baldwin	375	33 03 10.15	83 11 16.05	6/4/02	IA/QA Samples	Below Detection Limits		
009-20	Baldwin	Unknown	33 02 50.80	83 23 17.99	6/4/02	IA/QA Samples	Below Detection Limits		
009-21	Baldwin	80	33 02 05.86	83 22 07.73	6/4/02	IA/QA Samples	Below Detection Limits		
011-01	Banks	Unknown	34 14 47.43	83 20 56.82	3/21/02	IA Only	Not Analyzed		
011-02	Banks	275	34 24 34.00	83 29 43.93	3/19/02	IA Only	Not Analyzed		
011-04	Banks	Unknown	34 14 43.50	83 25 50.10	3/20/02	IA Only	Not Analyzed		
011-05	Banks	305	34 24 02.73	83 37 25.29	3/19/02	IA Only	Not Analyzed		
011-06	Banks	Unknown	34 16 21.40	83 25 59.98	8/14/02	IA Only	Not Analyzed		
011-07	Banks	30	34 17 42.42	83 28 18.57	8/14/02	IA/Resample	Below Detection Limits		

011-08	Banks	60	34 19 43.12	83 31 02.30	8/14/02	IA Only	Not Analyzed		
011-12	Banks	325	34 23 57.60	83 26 57.80	1/6/04			Below Detection Limits	Trace
011-13	Banks	52	34 25 28.50	83 28 06.00	1/6/04			Below Detection Limits	1.435
011-15	Banks	Unknown	34 20 35.50	83 31 18.90	1/6/04			Below Detection Limits	1.090
013-04	Barrow	Unknown	34 00 15.36	83 45 15.66	2/3/03			Below Detection Limits	
013-06	Barrow	Unknown	33 56 29.98	83 46 54.96	3/7/02	IA/QA Samples	Below Detection Limits		
013-07	Barrow	Unknown	34 03 30.18	83 44 18.24	3/7/02	IA Only	Not Analyzed		
013-10	Barrow	Unknown	33 59 43.44	83 39 24.90	3/7/02	IA/QA Samples	Below Detection Limits		
013-13	Barrow	Unknown	33 55 20.64	83 38 32.46	3/7/02	IA/QA Samples	Below Detection Limits		
013-14	Barrow	Unknown	33 56 23.76	83 40 39.72	3/7/02	IA/QA Samples	Below Detection Limits		
013-15	Barrow	200	34 00 01.44	83 46 37.38	3/7/02	IA/QA Samples	Below Detection Limits		
013-18	Barrow	Unknown	34 00 17.22	83 34 14.88	2/3/03			Below Detection Limits	
013-20	Barrow	500	34 05 30.90	83 48 40.50	2/3/03	IA Only		Not Analyzed	
013-23	Barrow	Unknown	34 02 34.44	83 41 39.18	2/3/03	IA Only		Not Analyzed	
013-24	Barrow	200	34 02 54.00	83 47 33.18	2/3/03			Below Detection Limits	
015-01	Bartow	Unknown	34 12 42.84	84 52 38.04	5/3/02	IA/QA Samples	Below Detection Limits		
015-02	Bartow	Unknown	34 11 46.10	84 46 53.90	5/3/02	IA/Resample	Below Detection Limits		
015-03	Bartow	Unknown	34 14 31.90	84 59 29.30	5/6/02	IA/Resample	Below Detection Limits		
015-04	Bartow	Unknown	34 20 04.02	84 42 14.40	5/6/02	IA/QA Samples	Below Detection Limits		
015-05	Bartow	Unknown	34 10 26.16	84 58 50.82	5/6/02	IA/QA Samples	Below Detection Limits		
015-07	Bartow	Unknown	34 23 18.72	84 44 04.86	7/28/03			Below Detection Limits	
015-08	Bartow	Unknown	34 20 53.82	84 39 24.54	5/6/02	IA/QA Samples	Below Detection Limits		
015-09	Bartow	Unknown	34 13 20.88	84 48 15.60	7/25/03			Below Detection Limits	
015-10	Bartow	Unknown	34 23 47.60	84 53 46.40	5/6/02	IA/Resample	Below Detection Limits		
015-11	Bartow	Unknown	34 17 05.50	85 00 33.00	5/6/02	IA/Resample	Below Detection Limits		
015-12	Bartow	Unknown	34 19 43.90	84 49 39.30	5/6/02	IA/Resample	Below Detection Limits		
015-14	Bartow	500	34 20 03.42	84 40 53.64	5/6/02	IA/Resample	Below Detection Limits		
015-16	Bartow	Unknown	34 05 40.26	84 46 14.46	6/17/03			Below Detection Limits	
015-17	Bartow	180	34 05 39.78	84 46 15.78	6/17/03			Below Detection Limits	
015-18	Bartow	Unknown	34 20 57.72	84 50 37.44	4/25/02	IA/QA Samples	Below Detection Limits		
015-19	Bartow	Unknown	34 20 52.98	84 50 38.04	4/25/02	IA/QA Samples	Below Detection Limits		
015-20	Bartow	Unknown	34 20 49.50	84 50 32.64	4/25/02	IA/QA Samples	Below Detection Limits		
015-21	Bartow	300	34 23 11.70	84 54 01.98	6/23/03			Below Detection Limits	
015-22	Bartow	240	34 24 53.16	84 41 27.66	5/20/03			Below Detection Limits	
015-23	Bartow	Unknown	34 18 15.06	84 56 24.00	5/19/03			Below Detection Limits	
015-25	Bartow	350	34 21 55.28	84 46 16.80	5/19/03			Below Detection Limits	
015-26	Bartow	83	34 22 30.78	84 47 29.76	6/17/03			Below Detection Limits	
017-01	Ben Hill	400	31 40 48.25	83 10 46.24	10/11/00	IA Only	Not Analyzed		
017-02	Ben Hill	>130	31 46 41.11	83 12 37.74	10/11/00	IA Only	Not Analyzed		
017-03	Ben Hill	345	31 43 48.40	83 11 52.14	10/11/00	IA Only	Not Analyzed		
017-04	Ben Hill	300	31 42 45.32	83 07 46.44	10/11/00	IA Only	Not Analyzed		

017-05	Ben Hill	Unknown	31 42 54.20	83 10 26.50	6/7/01	IA Only	Not Analyzed		
017-07	Ben Hill	325	31 44 27.64	83 19 28.74	10/11/00	IA Only	Not Analyzed		
017-09	Ben Hill	200	31 46 31.02	83 20 11.92	10/11/00	IA Only	Not Analyzed		
017-11	Ben Hill	300	31 46 42.2	83 06 54.3	6/7/01	IA Only	Not Analyzed		
017-12	Ben Hill	Unknown	31 42 52.4	83 18 34.5	6/7/01	IA Only	Not Analyzed		
017-13	Ben Hill	273	31 48 52.3	83 24 50.6	6/7/01	IA Only	Not Analyzed		
017-14	Ben Hill	Unknown	31 50 31.7	83 23 52.9	6/7/01	IA/Resample	Below Detection Limits		
017-15	Ben Hill	240	31 46 37.6	83 04 21.1	6/28/01	IA/QA Samples	Below Detection Limits		
017-16	Ben Hill	499	31 46 07.8	83 10 35.5	6/27/01	IA/QA Samples	Below Detection Limits		
019-01	Berrien	Unknown	31 03 45.14	83 16 01.43	9/28/00	IA/Resample	Below Detection Limits		
019-02	Berrien	227	31 16 31.92	83 10 42.77	9/28/00	IA Only	Not Analyzed		
019-03	Berrien	Unknown	31 26 26.3	83 12 08.48	9/28/00	IA Only	Not Analyzed		
019-04	Berrien	Unknown	31 26 09.07	83 09 48.12	9/28/00	IA Only	Not Analyzed		
019-06	Berrien	270	31 13 26.57	83 14 22.04	9/28/00	IA Only	Not Analyzed		
019-07A	Berrien	Unknown	31 14 59.36	83 16 09.07	9/28/00	IA Only	Not Analyzed		
019-07B	Berrien	Unknown	31 15 00.34	83 16 07.40	9/28/00	IA Only	Not Analyzed		
019-08	Berrien	Unknown	31 18 03.10	83 16 20.00	12/10/02	IA Only	Not Analyzed		
019-09A	Berrien	56	31 15 53.25	83 12 55.50	9/28/00	IA Only	Not Analyzed		
019-09B	Berrien	54	31 15 50.62	83 12 55.55	9/28/00	IA Only	Not Analyzed		
019-12	Berrien	160	31 27 22.93	83 18 33.73	9/28/00	IA Only	Not Analyzed		
019-13	Berrien	Unknown	31 19 50.52	83 18 55.80	10/20/00	IA Only	Not Analyzed		
019-14	Berrien	150	31 27 13.12	83 20 21.66	11/1/00	IA/Resample	Below Detection Limits		
019-15	Berrien	250	31 28 12.49	83 11 05.40	11/1/00	IA/Resample	Below Detection Limits		
019-16	Berrien	Unknown	31 05 10.06	83 12 19.47	11/1/00	IA Only	Not Analyzed		
019-17	Berrien	40	31 16 25.12	83 23 43.82	11/1/00	IA Only	Not Analyzed		
019-18	Berrien	Unknown	31 20 06.88	83 08 48.29	11/1/00	IA Only	Not Analyzed		
019-19	Berrien	Unknown	31 16 18.80	83 07 05.57	11/1/00	IA Only	Not Analyzed		
019-20	Berrien	40	31 13 01.36	83 18 51.28	10/18/01	IA Only	Not Analyzed		
019-21	Berrien	396	31 14 41.98	83 14 40.36	10/18/01	IA Only	Not Analyzed		
019-22	Berrien	10.5	31 12 58.73	83 12 24.26	10/18/01	IA Only	Not Analyzed		
019-23	Berrien	25	31 07 04.82	83 11 44.72	10/18/01	IA Only	Not Analyzed		
019-24	Berrien	40	31 04 42.00	83 14 42.43	10/18/01	IA Only	Not Analyzed		
019-25	Berrien	14	31 15 49.44	83 03 36.83	10/18/01	IA Only	Not Analyzed		
019-26	Berrien	580	31 22 30.56	83 21 47.90	10/18/01	IA Only	Not Analyzed		
019-29	Berrien	Unknown	31 10 37.60	83 17 39.10	4/30/04			Below Detection Limits	Below Detection Limits
021-01	Bibb	Unknown	32 46 53.67	83 49 54.94	9/21/01	IA Only	Not Analyzed		
021-03	Bibb	Unknown	32 51 00.50	83 43 07.20	7/20/01	IA Only	Not Analyzed		
021-04	Bibb	Unknown	32 43 01.00	83 37 25.50	7/19/01	IA Only	Not Analyzed		
021-05	Bibb	Unknown	32 51 27.30	83 43 25.60	10/7/03			Below Detection Limits	Trace
021-06	Bibb	Unknown	32 50 27.20	83 48 09.90	7/19/01	IA Only	Not Analyzed		
021-07	Bibb	Unknown	32 49 39.80	83 49 03.40	10/7/03			Below Detection Limits	Below Detection Limits

021-08	Bibb	Unknown	32 44 13.10	83 43 53.20	7/19/01	IA Only	Not Analyzed		
021-10	Bibb	Unknown	32 49 14.59	83 30 34.16	10/24/01	IA/QA Samples	Below Detection Limits		
021-11	Bibb	240	32 50 17.20	83 32 06.00	10/7/03			Below Detection Limits	Trace
021-12	Bibb	127	32 40 58.70	83 38 06.40	10/7/03			Below Detection Limits	Trace
021-13	Bibb	180	32 46 32.40	83 45 42.50	10/7/03			Below Detection Limits	Trace
021-14	Bibb	185	32 53 28.10	83 47 54.60	10/7/03			Below Detection Limits	Below Detection Limits
021-16	Bibb	Unknown	32 54 25.00	83 44 39.00	1/20/04			Below Detection Limits	1.17
023-01	Bleckley	Unknown	32 24 36.20	83 13 35.20	7/19/01	IA Only	Not Analyzed		
023-02	Bleckley	Unknown	32 22 03.80	83 16 48.60	7/19/01	IA Only	Not Analyzed		
023-03	Bleckley	156	32 22 19.90	83 22 22.10	7/19/01	IA Only	Not Analyzed		
023-04	Bleckley	175	32 25 42.70	83 17 51.00	7/19/01	IA Only	Not Analyzed		
023-05	Bleckley	20+	32 29 43.91	83 11 24.95	9/20/01	IA Only	Not Analyzed		
023-06	Bleckley	100	32 27 18.37	83 11 06.72	9/20/01	IA Only	Not Analyzed		
023-07	Bleckley	90	32 18 51.21	83 21 24.69	9/20/01	IA Only	Not Analyzed		
023-08	Bleckley	90	32 33 01.22	83 17 34.60	9/20/01	IA Only	Not Analyzed		
023-09	Bleckley	105	32 30 11.01	83 14 15.29	9/20/01	IA/Resample	Below Detection Limits		
023-10	Bleckley	225	32 29 06.31	83 14 30.11	9/20/01	IA Only	Not Analyzed		
023-11	Bleckley	200	32 26 22.90	83 22 15.30	1/12/04			Below Detection Limits	Below Detection Limits
023-13	Bleckley	120	32 30 36.40	83 21 08.60	1/12/04			Below Detection Limits	Below Detection Limits
023-16	Bleckley	185	32 33 25.80	83 15 11.70	1/12/04			Below Detection Limits	Below Detection Limits
023-18	Bleckley	340	32 25 38.30	83 21 03.80	1/12/04			Below Detection Limits	Below Detection Limits
023-20	Bleckley	Unknown	32 24 31.10	83 26 10.30	1/12/04			Below Detection Limits	Below Detection Limits
023-22	Bleckley	280	32 28 27.60	83 20 57.10	1/12/04			Below Detection Limits	Below Detection Limits
023-23	Bleckley	Unknown	32 19 58.50	83 18 05.10	1/12/04			Below Detection Limits	Trace
025-01	Brantley	Unknown	31 08 34.80	81 55 16.90	9/13/04			Below Detection Limits	Below Detection Limits
025-02	Brantley	250	31 09 39.40	82 00 40.60	7/28/04			Below Detection Limits	Below Detection Limits
025-03	Brantley	Unknown	31 08 59.80	81 59 27.80	9/13/04			Below Detection Limits	Below Detection Limits
025-04	Brantley	Unknown	31 11 20.50	81 57 14.70	9/13/04			Below Detection Limits	Below Detection Limits
027-01	Brooks	Unknown	30 51 38.32	83 34 49.31	9/21/00	IA Only	Not Analyzed		
027-02	Brooks	Unknown	30 45 30.44	83 32 03.50	9/21/00	IA Only	Not Analyzed		
027-03	Brooks	210	30 55 17.55	83 34 29.13	9/21/00	IA Only	Not Analyzed		
027-04	Brooks	Unknown	30 57 20.09	83 34 31.66	9/21/00	IA Only	Not Analyzed		
027-05	Brooks	180	30 48 26.95	83 41 31.53	9/21/00	IA Only	Not Analyzed		
027-06	Brooks	Unknown	30 53 32.22	83 41 04.91	9/21/00	IA Only	Not Analyzed		
027-07	Brooks	Unknown	30 55 35.38	83 42 26.08	9/21/00	IA Only	Not Analyzed		
027-08	Brooks	365-375	30 45 31.52	83 38 21.00	9/21/00	IA Only	Not Analyzed		
027-09	Brooks	Unknown	30 42 58.69	83 32 18.41	9/21/00	IA Only	Not Analyzed		
027-10	Brooks	325	30 59 48.50	83 32 47.58	12/6/00	IA Only	Not Analyzed		
027-11	Brooks	155	30 58 17.74	83 28 21.13	12/6/00	IA Only	Not Analyzed		
027-13	Brooks	180	30 48 21.64	83 30 35.26	12/6/00	IA/Resample	Below Detection Limits		
027-14	Brooks	320	30 54 42.62	83 32 11.88	12/6/00	IA/Resample	Below Detection Limits		

027-15	Brooks	180-240	30 48 49.70	83 35 18.74	12/6/00	IA/Resample	Below Detection Limits		
027-17	Brooks	275	30 47 55.67	83 28 33.1	12/6/00	IA/Resample	Below Detection Limits		
027-18	Brooks	Unknown	30 38 50.09	83 24 29.80	12/7/00	IA Only	Not Analyzed		
027-19	Brooks	Unknown	30 39 46.65	83 28 42.86	12/7/00	IA Only	Not Analyzed		
027-20	Brooks	Unknown	30 40 26.40	83 32 13.54	12/7/00	IA/Resample	Below Detection Limits		
027-21	Brooks	272	30 42 21.80	83 34 48.70	5/13/04			Below Detection Limits	Trace
027-22	Brooks	Unknown	30 52 07.23	83 23 58.26	4/11/01	IA Only	Not Analyzed		
027-23	Brooks	150	31 00 04.30	83 28 16.26	4/11/01	IA Only	Not Analyzed		
027-27A	Brooks	180-220	30 51 04.15	83 37 36.78	4/11/01	IA Only	Not Analyzed		
027-27B	Brooks	Unknown	30 51 03.36	83 37 30.12	4/11/01	IA/QA Samples	Below Detection Limits		
027-28	Brooks	270	30 49 34.53	83 40 47.04	4/11/01	IA/QA Samples	Below Detection Limits		
027-29A	Brooks	250	30 45 57.47	83 34 10.14	4/12/01	IA Only	Not Analyzed		
027-29B	Brooks	250	30 45 51.24	83 34 27.82	4/12/01	IA/QA Samples	Below Detection Limits		
027-30	Brooks	275	30 56 14.91	83 32 24.80	4/11/01	IA/QA Samples	Below Detection Limits		
027-32	Brooks	Unknown	30 57 43.38	83 43 18.81	7/25/01	IA Only	Not Analyzed		
027-33	Brooks	175	30 40 35.06	83 41 26.88	7/25/01	IA Only	Not Analyzed		
027-34	Brooks	Unknown	30 53 27.92	83 30 18.98	7/25/01	IA Only	Not Analyzed		
027-35	Brooks	Unknown	30 41 50.90	83 40 04.99	7/25/01	IA Only	Not Analyzed		
027-36	Brooks	200	30 52 30.87	83 38 50.01	7/25/01	IA Only	Not Analyzed		
027-37	Brooks	176	30 45 57.47	83 36 21.48	7/25/01	IA Only	Not Analyzed		
027-38	Brooks	>100	31 01 37.73	83 36 21.48	7/25/01	IA Only	Not Analyzed		
027-39	Brooks	75-125	30 47 09.25	83 42 56.55	7/25/01	IA Only	Not Analyzed		
027-40	Brooks	Unknown	30 53 46.11	83 38 38.83	7/25/01	IA Only	Not Analyzed		
027-41	Brooks	210	30 51 03.26	83 32 24.46	7/25/01	IA Only	Not Analyzed		
027-42	Brooks	300	30 59 35.90	83 44 08.11	7/25/01	IA/Resample	Below Detection Limits		
027-43	Brooks	300	30 40 21.71	83 37 47.84	7/25/01	IA Only	Not Analyzed		
027-45	Brooks	200	30 59 40.86	83 44 13.07	10/10/01	IA Only	Not Analyzed		
029-01	Bryan	Unknown	32 10 46.50	81 35 47.80	8/11/04			Below Detection Limits	Below Detection Limits
029-02	Bryan	400	32 05 42.00	81 28 55.90	8/16/04			Below Detection Limits	Below Detection Limits
029-03	Bryan	Unknown	31 53 45.10	81 13 28.30	9/30/04			Below Detection Limits	Below Detection Limits
029-04	Bryan	Unknown	32 08 03.00	81 41 35.00	8/11/04			Below Detection Limits	Below Detection Limits
029-05	Bryan	450	31 53 24.70	81 15 02.40	8/16/04			Below Detection Limits	Below Detection Limits
029-06	Bryan	Unknown	31 47 53.20	81 14 42.60	8/16/04			Below Detection Limits	Below Detection Limits
029-07	Bryan	360	31 51 04.90	81 15 17.80	8/16/04			Below Detection Limits	Below Detection Limits
029-08	Bryan	350	31 47 05.00	81 15 16.20	8/16/04			Below Detection Limits	Below Detection Limits
029-09	Bryan	Unknown	31 50 29.40	81 20 06.20	8/16/04			Below Detection Limits	Below Detection Limits
029-10	Bryan	480	32 08 33.50	81 42 15.90	8/11/04			Below Detection Limits	Below Detection Limits
029-11	Bryan	400	32 06 19.40	81 30 01.40	8/16/04			Below Detection Limits	Below Detection Limits
029-13	Bryan	84	32 12 35.60	81 26 23.20	8/16/04			Below Detection Limits	Below Detection Limits
029-14	Bryan	135	32 05 53.30	81 24 00.00	8/16/04			Below Detection Limits	Below Detection Limits
029-15	Bryan	500	32 13 01.80	81 30 03.50	8/16/04			Below Detection Limits	Below Detection Limits

029-17	Bryan	500	31 53 23.00	81 23 08.20	8/16/04			Below Detection Limits	Below Detection Limits
029-18	Bryan	450	32 08 19.00	81 38 57.00	8/11/04			Below Detection Limits	Below Detection Limits
029-21	Bryan	300	32 07 39.10	81 40 50.80	8/11/04			Below Detection Limits	Below Detection Limits
029-23	Bryan	400	32 08 47.50	81 29 12.70	8/16/04			Below Detection Limits	Below Detection Limits
031-01	Bulloch	Unknown	32 13 49.00	81 41 32.30	7/11/01	IA Only	Not Analyzed		
031-02	Bulloch	307	32 14 07.30	81 30 34.40	7/11/01	IA/Resample	Below Detection Limits		
031-03	Bulloch	Unknown	32 26 56.40	81 41 37.30	7/12/01	IA Only	Not Analyzed		
031-05	Bulloch	Unknown	32 12 55.60	81 37 29.10	7/11/01	IA Only	Not Analyzed		
031-06	Bulloch	Unknown	32 29 41.90	81 41 17.50	7/12/01	IA Only	Not Analyzed		
031-07	Bulloch	Unknown	32 19 22.50	81 32 30.60	7/11/01	IA Only	Not Analyzed		
031-08	Bulloch	Unknown	32 29 21.80	81 48 35.90	7/12/01	IA Only	Not Analyzed		
031-09A	Bulloch	560	32 25 07.00	81 51 08.30	7/12/01	IA Only	Not Analyzed		
031-09b	Bulloch	30	32 25 07.00	81 51 08.30	7/12/01	IA Only	Not Analyzed		
031-10	Bulloch	Unknown	32 23 42.20	81 45 37.90	7/12/01	IA Only	Not Analyzed		
031-11	Bulloch	Unknown	32 14 21.10	81 26 49.90	7/11/01	IA Only	Not Analyzed		
031-12	Bulloch	Unknown	32 16 55.30	81 51 29.00	7/12/01	IA Only	Not Analyzed		
031-14	Bulloch	Unknown	32 32 45.30	81 48 23.00	8/2/01	IA Only	Not Analyzed		
031-15	Bulloch	Unknown	32 28 36.90	81 32 38.50	8/2/01	IA Only	Not Analyzed		
031-16	Bulloch	175	32 15 23.00	81 38 24.40	7/11/01	IA Only	Not Analyzed		
031-17	Bulloch	100	32 19 39.30	81 41 49.70	7/11/01	IA Only	Not Analyzed		
031-18	Bulloch	Unknown	32 29 55.00	81 54 35.60	8/2/01	IA Only	Not Analyzed		
031-19	Bulloch	300	32 31 03.84	81 51 57.21	10/5/01	IA Only	Not Analyzed		
031-20	Bulloch	350	32 20 59.76	81 44 29.87	10/4/01	IA Only	Not Analyzed		
031-21	Bulloch	150	32 19 41.22	81 48 18.93	10/4/01	IA Only	Not Analyzed		
031-22	Bulloch	400	32 36 58.76	81 57 13.51	10/5/01	IA Only	Not Analyzed		
031-23	Bulloch	150	32 18 00.43	81 56 27.57	10/4/01	IA Only	Not Analyzed		
031-25	Bulloch	265	32 33 56.85	81 59 50.69	10/5/01	IA Only	Not Analyzed		
031-26	Bulloch	Unknown	32 36 09.64	81 56 42.74	10/5/01	IA Only	Not Analyzed		
031-27	Bulloch	Unknown	32 23 07.86	81 45 00.06	10/4/01	IA Only	Not Analyzed		
031-28	Bulloch	535	32 19 39.49	81 54 39.96	10/4/01	IA Only	Not Analyzed		
031-29	Bulloch	150	32 15 33.37	81 49 15.32	11/29/01	IA/QA Samples	Below Detection Limits		
031-30	Bulloch	460	32 18 30.18	81 28 47.62	10/4/01	IA Only	Not Analyzed		
031-31	Bulloch	480	32 23 17.50	81 51 15.87	10/4/01	IA/Resample	Below Detection Limits		
031-32	Bulloch	375	32 22 23.66	81 35 12.92	10/4/01	IA/Resample	Below Detection Limits		
031-33	Bulloch	400	32 22 16.28	81 48 52.05	10/4/01	IA Only	Not Analyzed		
031-34	Bulloch	420	32 30 24.20	81 57 43.20	5/3/04			Below Detection Limits	Below Detection Limits
031-35	Bulloch	Unknown	32 16 00.40	81 45 13.40	2/24/04			Below Detection Limits	Below Detection Limits
031-37	Bulloch	Unknown	32 14 47.90	81 44 28.50	2/24/04			Below Detection Limits	Below Detection Limits
031-40	Bulloch	300	32 32 14.30	81 50 11.70	2/23/04			Below Detection Limits	Below Detection Limits
033-01	Burke	Unknown	33 05 25.61	82 13 56.72	2/25/02	IA/QA Samples	Below Detection Limits		
033-02	Burke	Unknown	33 09 37.41	82 13 04.75	2/25/02	IA/QA Samples	Below Detection Limits		

033-04	Burke	Unknown	33 00 00.65	82 02 27.57	2/26/02	IA/Resample	Below Detection Limits		
033-05	Burke	Unknown	33 11 53.97	82 01 08.49	2/25/02	IA/QA Samples	Below Detection Limits		
033-06	Burke	180	33 13 40.52	82 13 47.86	2/25/02	IA/QA Samples	Below Detection Limits		
033-08	Burke	Unknown	33 12 54.40	81 56 36.65	2/26/02	IA/Resample	Below Detection Limits		
033-09	Burke	Unknown	33 08 25.52	81 50 31.25	2/26/02	IA/Resample	Below Detection Limits		
033-10	Burke	90	32 57 45.14	81 45 58.96	2/26/02	IA/Resample	Below Detection Limits		
033-11	Burke	90	33 10 20.31	82 05 00.12	2/25/02	IA/QA Samples	Below Detection Limits		
033-12	Burke	220	33 08 49.64	82 03 22.67	2/25/02	IA/QA Samples	Below Detection Limits		
033-13	Burke	180	33 05 30.47	82 13 40.48	2/25/02	IA/QA Samples	Below Detection Limits		
033-14	Burke	Unknown	33 15 26.65	82 08 30.61	2/25/02	IA/QA Samples	Below Detection Limits		
033-15	Burke	Unknown	33 07 56.37	82 00 53.40	2/25/02	IA/Resample	Below Detection Limits		
033-16	Burke	180	33 03 39.84	81 44 15.24	2/26/02	IA/Resample	Below Detection Limits		
033-17	Burke	Unknown	33 13 44.45	82 10 29.62	2/25/02	IA/QA Samples	Below Detection Limits		
033-18	Burke	200	33 12 28.84	81 50 21.56	2/26/02	IA/Resample	Below Detection Limits		
033-19	Burke	>200	33 00 04.12	81 40 18.36	4/18/02	IA/Resample	Below Detection Limits		
033-20	Burke	>200	33 01 54.00	81 36 00.00	4/18/02	IA Only	Not Analyzed		
033-21	Burke	12	33 02 21.36	81 33 28.48	4/18/02	IA Only	Not Analyzed		
033-23	Burke	Unknown	32 56 58.08	82 00 54.00	4/17/02	IA/QA Samples	Below Detection Limits		
033-24	Burke	150	33 08 01.12	82 01 42.47	4/17/02	IA/QA Samples	Below Detection Limits		
033-25	Burke	160	32 57 56.46	82 07 41.46	4/17/02	IA/QA Samples	Below Detection Limits		
033-27	Burke	110	33 13 07.44	82 04 12.22	4/17/02	IA/QA Samples	Below Detection Limits		
033-28	Burke	200	33 14 22.12	81 53 42.36	4/18/02	IA Only	Not Analyzed		
033-29	Burke	Unknown	32 56 43.08	82 11 07.19	4/17/02	IA/QA Samples	Below Detection Limits		
033-30	Burke	>200	33 00 10.48	81 45 39.36	4/18/02	IA Only	Not Analyzed		
033-31	Burke	Unknown	32 52 15.14	82 14 38.06	4/17/02	IA Only	Not Analyzed		
033-32A	Burke	Unknown	33 12 38.13	81 56 26.10	4/18/02	IA/Resample	Below Detection Limits		
033-32B	Burke	Unknown	33 12 38.13	81 56 26.10	4/18/02	IA/Resample	Below Detection Limits		
033-33	Burke	Unknown	33 11 47.06	81 55 42.29	4/18/02	IA Only	Not Analyzed		
033-34	Burke	Unknown	33 03 57.50	81 58 39.60	1/30/04			Below Detection Limits	1.07
033-35	Burke	325	32 57 17.40	82 07 39.30	1/30/04			Below Detection Limits	Below Detection Limits
033-36	Burke	300	33 03 36.30	81 48 02.90	1/30/04			Below Detection Limits	Below Detection Limits
033-37	Burke	300	32 58 14.20	81 58 25.60	2/2/04			Metolachlor: 1.63 ppb	3.11
033-38	Burke	Unknown	32 49 40.90	82 15 13.30	1/30/04			Below Detection Limits	1.04
035-01	Butts	Unknown	33 13 05.22	83 56 32.14	7/29/02	IA Only	Not Analyzed		
035-02	Butts	Unknown	33 20 23.43	83 57 03.75	7/26/02	IA Only	Not Analyzed		
035-04	Butts	Unknown	33 18 41.70	84 04 15.84	7/29/02	IA Only	Not Analyzed		
035-05	Butts	Unknown	33 14 31.72	84 04 08.05	7/29/02	IA Only	Not Analyzed		
035-06	Butts	Unknown	33 14 49.77	83 53 07.09	7/26/02	IA Only	Not Analyzed		
035-07	Butts	Unknown	33 13 45.64	84 06 06.50	7/29/02	IA Only	Not Analyzed		
035-08	Butts	Unknown	33 14 35.12	84 00 27.13	7/29/02	IA Only	Not Analyzed		
035-09	Butts	45	33 23 59.35	83 57 36.01	7/26/02	IA Only	Not Analyzed		

035-11	Butts	Unknown	33 13 12.54	83 54 09.01	7/29/02	IA Only	Not Analyzed		
035-12	Butts	365	33 15 21.75	83 56 40.57	7/29/02	IA Only	Not Analyzed		
035-13	Butts	600	33 13 27.01	83 52 00.79	7/26/02	IA Only	Not Analyzed		
035-14	Butts	242	33 20 07.62	83 52 58.37	7/26/02	IA Only	Not Analyzed		
035-15	Butts	300	33 13 13.19	83 51 58.56	7/29/02	IA Only	Not Analyzed		
035-16	Butts	150	33 17 22.52	83 52 35.93	7/26/02	IA Only	Not Analyzed		
035-17	Butts	150	33 14 56.89	84 06 49.51	7/29/02	IA Only	Not Analyzed		
035-19	Butts	265	33 20 50.26	83 53 56.28	7/26/02	IA Only	Not Analyzed		
035-21	Butts	Unknown	33 17 33.28	83 52 05.62	7/26/02	IA/Resample	Below Detection Limits		
035-22	Butts	270	33 19 17.12	83 54 06.21	7/26/02	IA Only	Not Analyzed		
035-23	Butts	386	33 19 16.69	83 54 06.45	7/26/02	IA Only	Not Analyzed		
035-26	Butts	270	33 24 49.01	83 55 20.83	8/30/02	IA/QA Samples	Below Detection Limits		
037-01	Calhoun	<100	31 33 11.00	84 36 34.60	7/13/00	IA/QA Samples	Below Detection Limits		
037-03	Calhoun	285	31 29 29.20	84 31 30.60	7/7/00	IA/QA Samples	Below Detection Limits		
037-04	Calhoun	196	31 35 26.80	84 48 21.30	7/7/00	IA/QA Samples	Below Detection Limits		
037-05	Calhoun	Unknown	31 34 06.50	84 46 57.32	3/14/01	IA/QA Samples	Below Detection Limits		
037-06	Calhoun	Unknown	31 28 05.00	84 36 07.40	7/13/00	IA Only	Not Analyzed		
037-07	Calhoun	Unknown	31 36 26.20	84 42 42.01	3/14/01	IA/QA Samples	Below Detection Limits		
037-08	Calhoun	120	31 38 05.60	84 33 56.50	7/13/00	IA Only	Not Analyzed		
037-09	Calhoun	Unknown	31 33 02.10	84 44 20.00	7/7/00	IA/QA Samples	Below Detection Limits		
037-10	Calhoun	Unknown	31 33 59.20	84 44 35.20	3/14/01	IA Only	Not Analyzed		
037-11	Calhoun	Unknown	31 34 14.56	84 36 36.24	7/24/01	IA Only	Not Analyzed		
037-13	Calhoun	Unknown	31 35 26.35	84 34 37.31	7/24/01	IA Only	Not Analyzed		
037-14A	Calhoun	100	31 34 00.14	84 30 27.07	7/24/01	IA Only	Not Analyzed		
037-14B	Calhoun	100	31 34 00.14	84 30 27.07	7/24/01	IA Only	Not Analyzed		
037-15	Calhoun	90	31 32 01.73	84 38 21.24	7/24/01	IA Only	Not Analyzed		
037-16	Calhoun	Unknown	31 30 06.15	84 43 41.25	7/24/01	IA Only	Not Analyzed		
037-17	Calhoun	Unknown	31 26 53.22	84 40 45.50	7/24/01	IA Only	Not Analyzed		
037-18	Calhoun	Unknown	31 27 59.27	84 43 00.16	7/24/01	IA Only	Not Analyzed		
037-19	Calhoun	Unknown	31 35 29.00	84 27 58.50	7/17/02	IA Only	Not Analyzed		
037-20	Calhoun	Unknown	31 31 51.33	84 32 00.98	7/17/02	IA Only	Not Analyzed		
037-21	Calhoun	300	31 37 08.23	84 46 39.51	7/18/02	IA Only	Not Analyzed		
037-22	Calhoun	100	31 30 17.97	84 45 11.21	7/18/02	IA/QA Samples	Below Detection Limits		
037-23	Calhoun	Unknown	31 31 41.66	84 47 22.89	7/18/02	IA Only	Not Analyzed		
037-24	Calhoun	Unknown	31 27 21.25	84 44 19.64	7/18/02	IA Only	Not Analyzed		
037-25	Calhoun	80	31 30 57.90	84 35 44.60	7/1/03			Below Detection Limits	
039-01A	Camden	50	30 50 16.20	81 34 04.90	10/13/04			Below Detection Limits	Below Detection Limits
039-01B	Camden	700	30 50 16.20	81 34 04.90	10/13/04			Below Detection Limits	Below Detection Limits
039-02	Camden	600	31 01 52.10	81 44 23.40	10/13/04			Below Detection Limits	Below Detection Limits
039-03	Camden	620	31 00 59.50	81 31 36.00	10/13/04			Below Detection Limits	Below Detection Limits
039-04	Camden	190	30 51 26.50	81 38 25.10	10/13/04			Below Detection Limits	Below Detection Limits

039-05	Camden	260	30 46 08.20	81 41 33.30	10/12/04			Below Detection Limits	Below Detection Limits
039-07	Camden	50	31 05 17.20	81 33 56.90	10/13/04			Below Detection Limits	Below Detection Limits
039-09	Camden	210	31 01 06.30	81 33 51.10	10/13/04			Below Detection Limits	Below Detection Limits
039-10	Camden	Unknown	31 05 42.20	81 37 00.60	10/13/04			Below Detection Limits	Below Detection Limits
039-11	Camden	Unknown	30 46 38.70	81 43 19.70	10/12/04			Below Detection Limits	Below Detection Limits
039-12	Camden	Unknown	30 54 46.40	81 43 51.40	10/13/04			Below Detection Limits	Below Detection Limits
039-13	Camden	65	30 48 01.90	81 44 32.10	10/12/04			Below Detection Limits	Below Detection Limits
039-17	Camden	222	30 49 53.80	81 38 49.30	10/13/04			Below Detection Limits	Below Detection Limits
039-20	Camden	Unknown	31 06 24.70	81 40 39.30	10/13/04			Below Detection Limits	Below Detection Limits
039-21	Camden	90	30 45 27.90	81 31 12.20	10/12/04			Below Detection Limits	Below Detection Limits
039-22	Camden	Unknown	30 51 36.90	81 42 10.30	10/13/04			Below Detection Limits	Below Detection Limits
039-23	Camden	Unknown	30 49 39.20	81 40 50.90	10/13/04			Below Detection Limits	Below Detection Limits
043-01	Candler	Unknown	32 21 15.12	82 10 12.66	10/16/01	IA Only	Not Analyzed		
043-02	Candler	Unknown	32 20 30.72	82 01 52.71	11/30/01	IA Only	Not Analyzed		
043-04	Candler	440	32 24 32.92	82 07 05.75	10/5/01	IA Only	Not Analyzed		
043-05	Candler	400	32 25 50.70	82 05 17.11	10/5/01	IA Only	Not Analyzed		
043-06	Candler	340	32 23 20.94	82 06 08.16	10/16/01	IA Only	Not Analyzed		
043-07	Candler	387	32 20 31.56	82 10 38.22	10/16/01	IA Only	Not Analyzed		
043-08	Candler	36	32 21 32.04	82 12 08.28	10/16/01	IA Only	Not Analyzed		
043-10	Candler	520	32 27 47.01	82 03 01.70	10/5/01	IA Only	Not Analyzed		
043-11	Candler	Unknown	32 19 20.04	82 11 18.96	10/16/01	IA Only	Not Analyzed		
043-12	Candler	Unknown	32 20 32.18	82 05 08.87	10/4/01	IA Only	Not Analyzed		
043-16	Candler	300	32 20 39.80	81 59 18.80	5/3/04			Below Detection Limits	Below Detection Limits
043-18	Candler	375	32 27 22.50	82 05 26.80	2/23/04			Below Detection Limits	Below Detection Limits
043-19	Candler	35	32 28 35.20	82 03 43.50	2/23/04			Below Detection Limits	7.05
043-21	Candler	500	32 20 36.60	81 57 04.10	2/23/04			Below Detection Limits	Below Detection Limits
043-22	Candler	400	32 28 49.20	82 01 28.40	5/3/04			Below Detection Limits	Below Detection Limits
043-23	Candler	325	32 25 06.70	82 05 53.00	2/23/04			Below Detection Limits	Below Detection Limits
045-01	Carroll	Unknown	33 42 23.00	85 04 28.00	2/18/03	IA/QA Samples		Below Detection Limits	
045-02A	Carroll	Unknown	33 31 17.70	84 50 00.40	2/17/03	IA/QA Samples		Below Detection Limits	
045-02B	Carroll	Unknown	33 31 17.70	84 50 00.40	2/17/03	IA/QA Samples		Below Detection Limits	
045-03	Carroll	Unknown	33 39 36.90	84 58 56.90	2/24/03	IA/QA Samples		Below Detection Limits	
045-04	Carroll	Unknown	33 48 18.10	85 01 04.00	2/24/03	IA/QA Samples		Below Detection Limits	
045-05	Carroll	Unknown	33 36 03.40	85 05 36.70	2/18/03	IA/QA Samples		Below Detection Limits	
045-07	Carroll	Unknown	33 37 38.30	85 05 58.50	2/24/03	IA/QA Samples		Below Detection Limits	
045-08	Carroll	Unknown	33 46 31.30	84 55 14.20	2/18/03	IA/QA Samples		Below Detection Limits	
045-09	Carroll	Unknown	33 27 15.40	85 16 03.60	3/25/03	IA/QA Samples		Below Detection Limits	
045-11	Carroll	Unknown	33 43 52.70	84 59 13.30	2/18/03	IA/QA Samples		Below Detection Limits	
045-12	Carroll	Unknown	33 31 31.70	85 12 31.10	2/18/03	IA/QA Samples		Below Detection Limits	
045-13	Carroll	Unknown	33 35 27.20	85 00 45.10	2/18/03	IA/QA Samples		Below Detection Limits	
045-14	Carroll	Unknown	33 28 56.10	85 14 12.80	2/18/03	IA/QA Samples		Below Detection Limits	

045-15	Carroll	Unknown	33 31 54.40	85 06 30.60	2/18/03	IA/QA Samples		Below Detection Limits	
045-16	Carroll	30	33 42 45.50	84 55 30.10	3/25/03	IA/QA Samples		Below Detection Limits	
045-17	Carroll	Unknown	33 30 31.40	85 02 30.90	2/24/03	IA/QA Samples		Below Detection Limits	
045-19	Carroll	Unknown	33 47 17.40	85 00 30.90	2/18/03	IA/QA Samples		Below Detection Limits	
045-20	Carroll	Unknown	33 39 01.80	84 57 15.90	2/18/03	IA/QA Samples		Below Detection Limits	
045-21	Carroll	45	33 46 24.10	85 01 54.40	7/8/04			Below Detection Limits	Trace
045-22	Carroll	56	33 34 08.70	84 50 24.80	2/17/03	IA/QA Samples		Below Detection Limits	
045-23	Carroll	Unknown	33 31 08.10	85 06 44.70	3/25/03	IA/QA Samples		Below Detection Limits	
045-24	Carroll	50	33 29 49.10	84 59 16.70	3/24/03	IA/QA Samples		Below Detection Limits	
045-25	Carroll	130	33 26 54.50	85 01 19.30	3/24/03	IA/QA Samples		Below Detection Limits	
045-26	Carroll	260	33 33 16.00	84 59 04.20	3/24/03	IA/QA Samples		Below Detection Limits	
045-27	Carroll	Unknown	33 34 17.20	84 57 16.30	3/24/03	IA/QA Samples		Below Detection Limits	
045-28	Carroll	200	33 46 07.50	84 54 07.60	3/25/03	IA/QA Samples		Below Detection Limits	
045-29	Carroll	119	33 33 25.60	84 59 37.70	3/24/03	IA/QA Samples		Below Detection Limits	
045-30	Carroll	300	33 28 18.40	85 01 07.80	3/24/03	IA/QA Samples		Below Detection Limits	
045-33	Carroll	40	33 25 48.30	85 13 28.10	8/5/03			Below Detection Limits	3.51
045-35A	Carroll	130	33 41 06.40	85 01 00.30	8/5/03			Below Detection Limits	Trace
045-35B	Carroll	175	33 41 06.40	85 01 00.30	8/5/03			Below Detection Limits	Trace
045-36	Carroll	140	33 39 21.10	85 14 15.10	8/5/03			Below Detection Limits	Trace
045-37	Carroll	Unknown	33 38 12.30	85 15 56.50	8/5/03			Below Detection Limits	Trace
045-38	Carroll	390	33 26 29.70	85 05 33.50	8/5/03			Below Detection Limits	Below Detection Limits
045-39	Carroll	Unknown	33 32 06.10	85 10 29.50	8/5/03			Below Detection Limits	1.93
045-40	Carroll	Unknown	33 39 32.80	85 12 22.60	8/5/03			Below Detection Limits	8.04
045-43	Carroll	Unknown	33 29 46.60	85 10 48.60	7/8/04			Below Detection Limits	Below Detection Limits
045-45	Carroll	Unknown	33 39 40.00	85 12 15.20	7/8/04			Below Detection Limits	4.48
047-01	Catoosa	Unknown	34 54 47.64	85 00 43.98	3/20/02	IA/QA Samples	Below Detection Limits		
047-02	Catoosa	Unknown	34 50 17.28	85 11 32.16	3/20/02	IA/QA Samples	Below Detection Limits		
047-03	Catoosa	Unknown	34 52 35.10	85 08 20.70	3/19/02	IA/QA Samples	Below Detection Limits		
051-03A	Chatham	Unknown	31 55 59.00	81 05 43.20	10/25/04			Below Detection Limits	Below Detection Limits
051-03B	Chatham	Unknown	31 55 45.50	81 05 55.00	10/25/04			Below Detection Limits	Below Detection Limits
051-04	Chatham	350	31 59 15.40	81 06 51.40	10/25/04			Below Detection Limits	Below Detection Limits
051-05	Chatham	Unknown	32 02 52.30	81 00 20.80	10/26/04			Below Detection Limits	Below Detection Limits
053-01	Chattahoochee	180	32 18 00.70	84 42 23.00	3/31/03			Below Detection Limits	
055-01	Chattooga	Unknown	34 30 15.06	85 14 33.24	2/6/02	IA Only	Not Analyzed		
055-02	Chattooga	110	34 31 52.32	85 22 50.70	2/6/02	IA Only	Not Analyzed		
055-03	Chattooga	132	34 32 41.38	85 25 41.09	2/6/02	IA Only	Not Analyzed		
055-04	Chattooga	Unknown	34 34 03.72	85 17 32.94	7/7/03			Below Detection Limits	
055-05	Chattooga	270	34 37 34.77	85 14 32.57	2/6/02	IA Only	Not Analyzed		
055-06	Chattooga	70	34 28 03.84	85 21 22.38	7/7/03			Below Detection Limits	
055-08	Chattooga	130	34 33 51.00	85 16 34.80	2/6/02	IA Only	Not Analyzed		
055-09	Chattooga	102	34 26 06.30	85 21 21.72	7/7/03			Below Detection Limits	

055-09B	Chattooga	Unknown	34 31 29.00	85 30 15.40	8/10/04			Below Detection Limits	Below Detection Limits
055-11	Chattooga	Unknown	34 31 59.50	85 27 49.50	8/10/04			Below Detection Limits	Below Detection Limits
055-99	Chattooga	Unknown	34 31 19.50	85 30 14.10	8/10/04			Below Detection Limits	Below Detection Limits
057-01	Cherokee	Unknown	34 20 26.86	84 37 25.45	2/21/02	IA/QA Samples	Below Detection Limits		
057-04	Cherokee	40	34 08 30.50	84 24 01.90	4/22/02	IA/Resample	Below Detection Limits		
057-06	Cherokee	Unknown	34 08 02.80	84 26 33.70	4/22/02	IA/Resample	Below Detection Limits		
057-08	Cherokee	Unknown	34 06 43.62	84 27 16.50	6/16/03			Below Detection Limits	
057-09	Cherokee	Unknown	34 10 05.30	84 26 07.60	4/22/02	IA/Resample	Below Detection Limits		
057-10	Cherokee	Unknown	34 04 34.26	84 25 39.78	7/25/03			Below Detection Limits	
057-11	Cherokee	Unknown	34 23 54.35	84 38 19.59	2/21/02	IA/QA Samples	Below Detection Limits		
057-13	Cherokee	100	34 15 56.40	84 21 44.56	2/21/02	IA/QA Samples	Below Detection Limits		
057-14	Cherokee	Unknown	34 21 17.89	84 26 23.62	2/21/02	IA/QA Samples	Below Detection Limits		
057-15	Cherokee	Unknown	34 21 59.36	84 19 28.99	2/21/02	IA/QA Samples	Below Detection Limits		
057-16	Cherokee	165	34 07 32.10	84 24 34.50	6/16/03			Below Detection Limits	
057-17	Cherokee	165	34 05 34.20	84 31 12.78	6/16/03			Below Detection Limits	
057-18	Cherokee	Unknown	34 11 36.72	84 19 32.28	4/22/02	IA/QA Samples	Below Detection Limits		
057-19	Cherokee	Unknown	34 15 25.64	84 25 34.87	2/21/02	IA/QA Samples	Below Detection Limits		
057-20	Cherokee	Unknown	34 15 16.57	84 25 29.38	2/21/02	IA/QA Samples	Below Detection Limits		
057-21	Cherokee	225	34 16 22.02	84 26 38.28	6/23/03			Below Detection Limits	
057-22	Cherokee	80	34 10 18.12	84 32 45.66	4/21/03			Below Detection Limits	
057-23	Cherokee	800	34 20 00.24	84 34 33.78	4/21/03			Below Detection Limits	
057-24	Cherokee	400	34 21 34.56	84 35 24.78	7/28/03			Below Detection Limits	
057-25	Cherokee	55	34 21 36.60	84 28 38.40	4/22/03			Below Detection Limits	
057-26	Cherokee	Unknown	34 10 24.70	84 32 49.10	9/30/03			Below Detection Limits	1.13
059-01A	Clarke	Unknown	34 00 01.44	83 25 34.56	6/13/02	IA Only	Not Analyzed		
059-01B	Clarke	Unknown	34 00 01.44	83 25 34.56	6/13/02	IA Only	Not Analyzed		
059-02	Clarke	Unknown	34 00 24.12	83 22 24.12	6/13/02	IA Only	Not Analyzed		
059-03	Clarke	Unknown	33 52 47.94	83 18 42.60	6/13/02	IA Only	Not Analyzed		
059-04	Clarke	Unknown	33 52 40.86	83 15 35.64	6/13/02	IA Only	Not Analyzed		
059-07	Clarke	Unknown	33 51 29.70	83 19 12.30	6/12/02	IA Only	Not Analyzed		
061-01	Clay	160	31 44 49.88	85 05 53.99	10/5/00	IA Only	Not Analyzed		
061-02	Clay	Unknown	31 42 26.32	85 05 29.64	10/5/00	IA Only	Not Analyzed		
061-03	Clay	Unknown	31 39 49.11	85 02 57.11	10/5/00	IA Only	Not Analyzed		
061-04	Clay	150	31 46 28.90	85 06 48.65	10/5/00	IA Only	Not Analyzed		
061-05	Clay	Unknown	31 44 29.53	85 03 27.87	10/5/00	IA Only	Not Analyzed		
061-06	Clay	Unknown	31 32 49.77	84 51 36.24	10/5/00	IA Only	Not Analyzed		
061-07	Clay	Unknown	31 44 40.52	85 03 19.81	6/14/01	IA/Resample	Below Detection Limits		
061-08	Clay	80	31 35 56.98	84 57 42.42	6/14/01	IA Only	Not Analyzed		
061-09	Clay	Unknown	31 35 09.81	84 56 12.95	6/14/01	IA Only	Not Analyzed		
061-10	Clay	420	31 30 24.12	85 01 05.34	6/14/01	IA Only	Not Analyzed		
061-11	Clay	160	31 40 35.80	85 00 26.80	6/14/01	IA/Resample	Below Detection Limits		

063-02	Clayton	Unknown	33 31 42.20	84 20 29.40	3/18/03	IA/QA Samples		Below Detection Limits	
063-03	Clayton	Unknown	33 25 25.40	84 22 22.40	3/18/03	IA/QA Samples		Below Detection Limits	
063-04	Clayton	Unknown	33 24 04.70	84 22 18.00	3/18/03	IA/QA Samples		Below Detection Limits	
063-05A	Clayton	Unknown	33 26 15.50	84 19 02.30	3/18/03	IA/QA Samples		Below Detection Limits	
063-05B	Clayton	600	33 26 15.50	84 19 02.30	3/18/03	IA/QA Samples		Below Detection Limits	
063-06	Clayton	200	33 33 36.50	84 23 32.90	3/18/03	IA/QA Samples		Below Detection Limits	
063-07	Clayton	405	33 30 18.10	84 22 08.90	3/18/03	IA/QA Samples		Below Detection Limits	
063-08	Clayton	165	33 34 44.80	84 27 16.70	3/18/03	IA/QA Samples		Below Detection Limits	
063-09	Clayton	120	33 33 36.30	84 23 31.40	3/18/03	IA/QA Samples		Below Detection Limits	
063-10	Clayton	200	33 36 47.10	84 18 22.60	3/18/03	IA/QA Samples		Below Detection Limits	
065-01	Clinch	Unknown	31 07 14.70	82 42 30.60	4/28/04			Below Detection Limits	Below Detection Limits
065-02	Clinch	Unknown	30 59 26.40	82 40 30.40	4/29/04			Below Detection Limits	Below Detection Limits
065-04	Clinch	Unknown	31 09 52.80	82 43 10.20	4/28/04			Below Detection Limits	Below Detection Limits
067-01	Cobb	104	33 55 28.90	84 39 49.00	3/24/03	IA/QA Samples		Below Detection Limits	
067-03	Cobb	125	33 59 15.80	84 39 51.70	3/24/03	IA/QA Samples		Below Detection Limits	
067-04	Cobb	300	33 52 34.80	84 38 19.40	3/24/03	IA/QA Samples		Below Detection Limits	
067-05	Cobb	Unknown	33 54 20.20	84 41 13.70	3/24/03			Below Detection Limits	
067-07	Cobb	Unknown	33 59 54.20	84 38 18.10	3/24/03	IA/QA Samples		Below Detection Limits	
067-09	Cobb	200	34 00 20.16	84 32 08.10	4/8/03			Below Detection Limits	
067-10	Cobb	Unknown	33 56 19.50	84 42 49.68	3/24/03	IA/QA Samples		Below Detection Limits	
067-11	Cobb	Unknown	33 58 42.30	84 85 50.40	3/24/03	IA/QA Samples		Below Detection Limits	
067-12	Cobb	Unknown	33 59 37.86	84 24 16.68	4/8/03			Below Detection Limits	
067-13	Cobb	Unknown	33 56 49.60	84 39 04.20	3/24/03	IA/QA Samples		Below Detection Limits	
067-14	Cobb	Unknown	33 53 00.70	84 34 29.10	4/8/03			Below Detection Limits	
067-15	Cobb	Unknown	33 50 17.80	84 43 16.50	3/24/03	IA/QA Samples		Below Detection Limits	
067-16	Cobb	Unknown	33 59 44.60	84 31 22.80	4/8/03			Below Detection Limits	
067-17	Cobb	100	34 01 34.98	84 44 10.86	3/24/03	IA/QA Samples		Below Detection Limits	
067-18	Cobb	270	34 04 23.60	84 27 18.10	4/8/03			Below Detection Limits	
069-01	Coffee	69	31 31 00.71	82 53 00.61	10/18/00	IA Only	Not Analyzed		
069-02	Coffee	500	31 34 54.97	82 50 59.02	10/18/00	IA/Resample	Below Detection Limits		
069-03	Coffee	Unknown	31 33 27.13	82 57 30.32	10/18/00	IA Only	Not Analyzed		
069-04	Coffee	Unknown	31 33 01.81	83 01 45.53	10/18/00	IA/QA Samples	Below Detection Limits		
069-05A	Coffee	600	31 36 54.23	82 57 22.11	10/18/00	IA Only	Not Analyzed		
069-05B	Coffee	47	31 36 54.13	82 57 20.76	10/18/00	IA/QA Samples	Below Detection Limits		
069-06	Coffee	300	31 27 54.17	82 48 42.48	10/18/00	IA Only	Not Analyzed		
069-07	Coffee	30-40	31 33 49.11	83 01 22.52	10/18/00	IA Only	Not Analyzed		
069-08	Coffee	Unknown	31 28 22.55	83 07 25.57	11/15/00	IA Only	Not Analyzed		
069-09	Coffee	Unknown	31 30 49.47	83 02 10.01	11/15/00	IA Only	Not Analyzed		
069-10	Coffee	Unknown	31 25 00.54	82 56 59.38	11/15/00	IA Only	Not Analyzed		
069-11	Coffee	Unknown	31 31 40.78	82 57 59.13	11/15/00	IA Only	Not Analyzed		
069-12	Coffee	Unknown	31 41 50.88	82 55 25.45	11/15/00	IA Only	Not Analyzed		

069-13	Coffee	Unknown	31 45 26.53	82 52 45.77	11/15/00	IA Only	Not Analyzed		
069-14	Coffee	Unknown	31 38 42.60	82 48 44.41	11/15/00	IA Only	Not Analyzed		
069-15	Coffee	Unknown	31 38 03.85	82 41 30.82	11/14/00	IA Only	Not Analyzed		
069-16	Coffee	200	31 34 07.45	82 45 13.09	11/14/00	IA Only	Not Analyzed		
069-17	Coffee	Unknown	31 29 20.80	82 38 34.01	11/14/00	IA Only	Not Analyzed		
069-18	Coffee	Unknown	31 24 55.38	82 40 52.68	11/14/00	IA Only	Not Analyzed		
069-19	Coffee	Unknown	31 22 28.57	82 45 41.60	11/14/00	IA Only	Not Analyzed		
069-20	Coffee	Unknown	31 26 59.61	82 58 55.32	11/14/00	IA Only	Not Analyzed		
069-21	Coffee	Unknown	31 28 24.03	83 03 44.37	11/14/00	IA Only	Not Analyzed		
069-22	Coffee	Unknown	31 30 14.34	82 44 09.56	11/14/00	IA Only	Not Analyzed		
071-01	Colquitt	320	31 04 41.89	83 49 14.25	10/11/00	IA Only	Not Analyzed		
071-02	Colquitt	Unknown	31 14 58.59	83 45 40.82	10/11/00	IA Only	Not Analyzed		
071-03	Colquitt	48	31 05 07.76	83 42 09.58	10/12/00	IA Only	Not Analyzed		
071-04	Colquitt	140	31 19 31.99	83 36 23.86	10/12/00	IA Only	Not Analyzed		
071-05	Colquitt	420	31 07 34.09	83 55 21.04	10/12/00	IA Only	Not Analyzed		
071-06	Colquitt	400	31 12 16.23	83 44 30.54	10/12/00	IA Only	Not Analyzed		
071-07	Colquitt	400	31 06 24.91	83 51 22.54	10/12/00	IA Only	Not Analyzed		
071-08	Colquitt	Unknown	31 03 01.43	83 47 27.44	10/12/00	IA Only	Not Analyzed		
071-09	Colquitt	480	31 04 02.48	83 52 17.47	10/11/00	IA Only	Not Analyzed		
071-11	Colquitt	180	31 17 47.11	83 59 37.97	10/19/00	IA Only	Not Analyzed		
071-12	Colquitt	300	31 16 58.20	83 42 56.29	10/13/00	IA Only	Not Analyzed		
071-13	Colquitt	600	31 18 16.36	83 47 42.53	10/13/00	IA Only	Not Analyzed		
071-14	Colquitt	Unknown	31 19 05.42	83 56 51.20	10/13/00	IA Only	Not Analyzed		
071-15	Colquitt	33	31 02 38.26	83 42 51.19	10/13/00	IA/Resample	Alachlor (3.65 ppb)		
071-16	Colquitt	49	31 13 42.81	83 57 31.18	10/13/00	IA Only	Not Analyzed		
071-18	Colquitt	225	31 11 23.66	83 40 12.18	12/6/00	IA/Resample	Below Detection Limits		
071-19	Colquitt	450	31 13 12.21	83 41 03.48	4/12/01	IA Only	Not Analyzed		
071-20	Colquitt	Unknown	31 05 57.14	83 49 54.02	4/12/01	IA Only	Not Analyzed		
071-21	Colquitt	110	31 17 25.59	83 33 03.71	12/6/00	IA Only	Not Analyzed		
071-24	Colquitt	Unknown	31 07 39.36	83 50 12.73	12/6/00	IA/Resample	Below Detection Limits		
071-25	Colquitt	490	31 05 15.06	83 48 35.15	4/12/01	IA Only	Not Analyzed		
071-28	Colquitt	280	31 08 09.82	83 43 34.95	4/12/01	IA Only	Not Analyzed		
071-29	Colquitt	300	31 08 11.18	83 54 25.91	4/12/01	IA Only	Not Analyzed		
071-30	Colquitt	Unknown	31 12 30.66	84 00 01.11	4/12/01	IA Only	Not Analyzed		
071-31	Colquitt	450	31 19 53.00	83 51 52.20	12/10/02	IA/Resample	6/25/05		
071-31	Colquitt	450	31 19 53.00	83 51 52.20	2/26/03	IA/QA Samples		Below Detection Limits	
071-32	Colquitt	300	31 10 08.10	83 34 28.80	9/29/03			Below Detection Limits	Below Detection Limits
071-33	Colquitt	532	31 14 18.00	83 54 14.60	9/29/03			Below Detection Limits	Below Detection Limits
071-34	Colquitt	210	31 04 41.60	83 41 16.20	9/29/03			Below Detection Limits	Below Detection Limits
071-35	Colquitt	638	31 14 06.60	83 52 14.50	9/29/03			Below Detection Limits	Below Detection Limits
071-36	Colquitt	200	31 04 55.50	83 41 16.60	9/29/03			Below Detection Limits	Below Detection Limits

071-37	Colquitt	Unknown	31 17 30.60	83 34 21.10	8/20/03			Below Detection Limits	Below Detection Limits
073-01	Columbia	Unknown	33 52 48.72	83 27 54.54	4/4/02	IA Only	Not Analyzed		
073-03	Columbia	Unknown	33 34 14.76	82 14 46.08	4/4/02	IA Only	Not Analyzed		
073-04	Columbia	Unknown	33 28 00.48	82 13 56.58	4/4/02	IA Only	Not Analyzed		
073-05	Columbia	275	33 35 05.40	82 06 38.52	4/4/02	IA Only	Not Analyzed		
073-08	Columbia	Unknown	33 26 45.12	82 16 58.80	4/4/02	IA Only	Not Analyzed		
073-10	Columbia	75	33 26 44.88	82 16 59.10	4/4/02	IA Only	Not Analyzed		
073-11	Columbia	500	33 27 46.32	82 13 12.12	4/4/02	IA Only	Not Analyzed		
073-13	Columbia	100	33 25 50.76	82 19 23.88	4/4/02	IA/QA Samples	Below Detection Limits		
073-14	Columbia	250	33 29 18.30	82 22 41.28	4/4/02	IA Only	Not Analyzed		
075-01	Cook	100	31 02 48.46	83 19 35.56	10/17/01	IA Only	Not Analyzed		
075-02	Cook	50	31 08 53.55	83 21 20.86	9/28/00	IA Only	Not Analyzed		
075-03	Cook	Unknown	31 05 04.23	83 19 24.77	7/25/01	IA Only	Not Analyzed		
075-04	Cook	162	31 04 05.78	83 21 58.66	9/28/00	IA Only	Not Analyzed		
075-05	Cook	Unknown	31 06 40.43	83 24 12.57	9/28/00	IA Only	Not Analyzed		
075-06	Cook	300	31 07 54.45	83 29 37.51	9/27/00	IA Only	Not Analyzed		
075-07	Cook	Unknown	31 02 36.94	83 19 46.85	9/28/00	IA Only	Not Analyzed		
075-08	Cook	Unknown	31 04 24.78	83 29 31.68	9/27/00	IA Only	Not Analyzed		
075-09	Cook	85	31 05 46.14	83 32 24.67	7/25/01	IA Only	Not Analyzed		
075-10	Cook	60	31 07 01.18	83 27 18.10	9/27/00	IA Only	Not Analyzed		
075-12	Cook	Unknown	31 09 45.52	83 19 15.84	9/28/00	IA Only	Not Analyzed		
075-13	Cook	31	31 14 55.27	83 27 46.51	7/25/01	IA Only	Not Analyzed		
075-15	Cook	Unknown	31 17 14.73	83 26 12.95	10/17/01	IA Only	Not Analyzed		
075-16	Cook	400	31 16 30.78	83 26 44.38	10/17/01	IA Only	Not Analyzed		
075-17	Cook	30	31 11 04.27	83 22 24.03	10/17/01	IA Only	Not Analyzed		
077-01	Coweta	Unknown	33 26 46.40	84 44 06.90	11/20/02	IA Only	Not Analyzed		
077-03A	Coweta	400	33 24 59.90	84 51 53.80	12/6/02	IA Only	Not Analyzed		
077-04	Coweta	Unknown	33 16 21.80	84 44 49.10	11/20/02	IA Only	Not Analyzed		
077-05	Coweta	42	33 24 50.50	84 39 58.20	11/20/02	IA Only	Not Analyzed		
077-08	Coweta	Unknown	33 16 38.50	84 32 04.60	12/6/02	IA Only	Not Analyzed		
077-09	Coweta	Unknown	33 18 36.60	84 49 47.00	11/21/02	IA Only	Not Analyzed		
077-10A	Coweta	280	33 16 30.30	84 37 14.80	12/6/02	IA Only	Not Analyzed		
077-11	Coweta	Unknown	33 27 05.90	84 46 22.80	12/6/02	IA Only	Not Analyzed		
077-12	Coweta	Unknown	33 27 44.90	84 37 40.20	11/20/02	IA Only	Not Analyzed		
077-13	Coweta	Unknown	33 27 22.70	84 38 18.00	11/20/02	IA Only	Not Analyzed		
077-14	Coweta	Unknown	33 13 55.90	84 51 30.40	12/6/02	IA Only	Not Analyzed		
077-15	Coweta	45	33 25 00.50	84 56 10.10	11/21/02	IA Only	Not Analyzed		
077-16	Coweta	Unknown	33 20 54.30	84 40 15.70	11/20/02	IA Only	Not Analyzed		
077-17	Coweta	265	33 19 16.60	84 55 23.60	11/21/02	IA Only	Not Analyzed		
077-20	Coweta	Unknown	33 19 27.70	84 52 11.70	11/21/02	IA Only	Not Analyzed		
077-38	Coweta	200	33 19 44.30	84 32 16.60	12/2/03			Below Detection Limits	Below Detection Limits

077-39	Coweta	Unknown	33 13 58.30	84 32 49.90	12/2/03			Below Detection Limits	Trace
079-01	Crawford	220	32 38 00.21	83 56 28.22	3/21/01	IA Only	Not Analyzed		
079-02	Crawford	Unknown	32 39 55.80	83 59 03.13	3/21/01	IA Only	Not Analyzed		
079-03	Crawford	Unknown	32 34 15.47	83 56 43.76	3/21/01	IA Only	Not Analyzed		
079-04	Crawford	Unknown	32 39 08.80	83 55 01.60	3/31/03			Below Detection Limits	
079-05	Crawford	Unknown	32 46 14.19	84 07 02.84	3/21/01	IA Only	Not Analyzed		
079-06	Crawford	Unknown	32 39 53.53	83 48 57.24	3/21/01	IA Only	Not Analyzed		
079-09	Crawford	Unknown	32 45 27.07	83 54 32.58	3/21/01	IA Only	Not Analyzed		
079-10	Crawford	Unknown	32 43 17.28	83 56 49.68	3/21/01	IA Only	Not Analyzed		
079-11	Crawford	200	32 35 50.66	83 54 23.71	3/21/01	IA Only	Not Analyzed		
079-14	Crawford	225	32 48 53.10	84 01 31.90	8/30/01	IA Only	Not Analyzed		
079-15	Crawford	400	32 47 12.00	84 02 27.70	8/30/01	IA Only	Not Analyzed		
079-16	Crawford	600	32 49 37.30	84 00 25.20	4/1/03			Below Detection Limits	
079-17	Crawford	45	32 39 13.30	84 01 29.40	3/31/03			Below Detection Limits	
079-18	Crawford	Unknown	32 44 16.40	84 08 57.30	8/30/01	IA Only	Not Analyzed		
079-19	Crawford	Unknown	32 44 28.90	84 03 52.50	10/21/03			Below Detection Limits	Below Detection Limits
079-20	Crawford	300	32 49 55.60	83 55 39.40	10/21/03			Below Detection Limits	Below Detection Limits
079-22	Crawford	Unknown	32 50 50.60	84 06 29.80	10/21/03			Below Detection Limits	5.22
079-23	Crawford	160	32 47 21.30	83 54 29.30	5/12/04			Below Detection Limits	Trace
079-24	Crawford	805	32 49 20.60	84 04 09.80	10/21/03			Below Detection Limits	Trace
079-25A	Crawford	280	32 48 04.90	84 00 29.70	10/21/03			Below Detection Limits	Below Detection Limits
079-25B	Crawford	280	32 48 04.90	84 00 29.70	10/21/03			Below Detection Limits	1.38
079-26	Crawford	525	32 49 35.70	83 57 50.40	10/21/03			Below Detection Limits	Below Detection Limits
079-30	Crawford	200	32 37 21.20	83 52 34.30	10/21/03			Below Detection Limits	1.625
079-31	Crawford	Unknown	32 45 29.00	84 00 52.20	10/21/03			Below Detection Limits	7.996
079-32	Crawford	200	32 39 51.50	83 51 37.70	10/21/03			Below Detection Limits	1.495
079-33	Crawford	Unknown	32 45 53.20	84 02 08.20	10/21/03			Below Detection Limits	1.12
079-34	Crawford	300+	32 48 18.60	83 54 59.20	10/21/03			Below Detection Limits	Below Detection Limits
079-35	Crawford	100	32 41 32.90	84 05 33.20	10/21/03			Below Detection Limits	8.759
079-41	Crawford	Unknown	32 37 03.40	83 59 15.10	1/6/04			Below Detection Limits	Trace
079-42	Crawford	Unknown	32 50 31.30	84 04 55.50	1/27/04			Below Detection Limits	Below Detection Limits
081-01	Crisp	125	31 55 02.70	83 54 13.40	8/15/00	IA Only	Not Analyzed		
081-02	Crisp	200	31 54 36.00	83 37 17.20	6/1/00	IA Only	Not Analyzed		
081-03	Crisp	80	32 00 22.72	83 51 40.47	8/15/00	IA/Resample	Below Detection Limits		
081-04	Crisp	168	32 00 29.30	83 39 43.40	6/1/00	IA Only	Not Analyzed		
081-06	Crisp	Unknown	31 51 09.60	83 56 37.20	6/1/00	IA Only	Not Analyzed		
081-08	Crisp	Unknown	31 54 07.37	83 50 55.48	10/20/00	IA Only	Not Analyzed		
081-09	Crisp	Unknown	32 01 14.20	83 56 00.60	6/1/00	IA Only	Not Analyzed		
081-11	Crisp	>100	31 56 01.10	83 42 17.30	8/14/00	IA Only	Not Analyzed		
081-12	Crisp	300	31 54 06.42	83 48 58.14	6/1/00	IA/Resample	Below Detection Limits		
081-17	Crisp	250	31 52 38.64	83 48 46.56	10/20/00	IA Only	Not Analyzed		

081-18	Crisp	150	31 58 40.01	83 41 54.82	10/20/00	IA Only	Not Analyzed		
081-20	Crisp	Unknown	31 58 08.76	83 42 04.26	10/20/00	IA Only	Not Analyzed		
081-22	Crisp	Unknown	31 57 17.80	83 50 35.00	7/28/03			Below Detection Limits	
081-23	Crisp	165	31 52 59.41	83 45 32.35	2/21/01	IA Only	Not Analyzed		
081-24	Crisp	Unknown	31 54 23.43	83 36 45.23	2/21/01	IA Only	Not Analyzed		
081-25	Crisp	120	31 56 50.10	83 46 15.20	7/28/03			Below Detection Limits	2.23
081-26	Crisp	180	31 51 04.86	83 43 25.13	2/21/01	IA Only	Not Analyzed		
081-29	Crisp	100	31 56 54.20	83 55 20.33	2/21/01	IA Only	Not Analyzed		
081-30	Crisp	200	31 55 15.84	83 49 27.36	5/3/01	IA Only	Not Analyzed		
083-01	Dade	spring	34 54 03.06	85 27 13.62	3/12/02	IA/QA Samples	Below Detection Limits		
083-02	Dade	93	34 54 52.98	85 24 54.36	3/12/02	IA/QA Samples	Below Detection Limits		
083-03	Dade	Unknown	34 48 46.60	85 28 55.90	11/30/04			Below Detection Limits	Trace
083-04	Dade	Unknown	34 53 25.60	85 32 37.30	5/11/04			Below Detection Limits	5.01
083-07	Dade	Unknown	34 52 10.40	85 29 12.70	5/11/04			Below Detection Limits	Trace
083-08	Dade	270	34 47 49.10	85 32 22.20	5/11/04			Below Detection Limits	Trace
083-09	Dade	Unknown	34 46 43.90	85 33 30.80	5/11/04			Below Detection Limits	Trace
083-10	Dade	Unknown	34 56 11.40	85 35 14.60	5/11/04			Below Detection Limits	1.59
083-11	Dade	Unknown	34 39 19.10	85 31 24.00	5/11/04			Below Detection Limits	Below Detection Limits
083-12	Dade	Unknown	34 57 43.00	85 27 04.90	5/11/04			Below Detection Limits	Below Detection Limits
083-13	Dade	Unknown	34 44 02.40	85 32 04.70	11/30/04			Below Detection Limits	1.23
083-14	Dade	Unknown	34 56 51.10	85 32 01.30	5/11/04			Below Detection Limits	Below Detection Limits
083-15	Dade	Unknown	34 57 59.10	85 24 36.80	8/9/04			Below Detection Limits	Below Detection Limits
083-18	Dade	Unknown	34 54 39.30	85 29 57.60	8/9/04			Not Analyzed	Below Detection Limits
085-01	Dawson	Unknown	34 28 31.62	84 11 33.18	8/6/02	IA Only	Not Analyzed		
085-02	Dawson	Unknown	34 24 25.86	84 01 29.82	8/5/02	IA Only	Not Analyzed		
085-03	Dawson	Unknown	34 23 09.66	84 07 34.26	8/5/02	IA Only	Not Analyzed		
085-04	Dawson	Unknown	34 20 25.10	84 11 03.10	3/12/03	IA/QA Samples		Below Detection Limits	
085-05	Dawson	Unknown	34 33 11.28	84 11 19.08	8/6/02	IA Only	Not Analyzed		
085-07	Dawson	342	34 22 37.56	84 04 21.12	8/5/02	IA Only	Not Analyzed		
085-08	Dawson	272	34 20 50.94	84 09 57.30	8/5/02	IA Only	Not Analyzed		
085-09	Dawson	350	34 31 23.52	84 18 45.36	8/5/02	IA Only	Not Analyzed		
085-10	Dawson	90	34 31 11.76	84 15 22.50	8/6/02	IA Only	Not Analyzed		
085-11	Dawson	25	34 26 15.30	84 15 02.40	8/6/02	IA/Resample	Below Detection Limits		
087-01	Decatur	125	31 02 58.82	84 38 20.38	8/30/00	IA/Resample	Alachlor (3.65 ppb)		
087-02	Decatur	Unknown	30 58 45.26	84 33 15.53	8/30/00	IA Only	Not Analyzed		
087-03	Decatur	100	31 01 26.74	84 28 55.85	8/30/00	IA Only	Not Analyzed		
087-05	Decatur	50-100	30 56 24.68	84 31 32.18	8/30/00	IA Only	Not Analyzed		
087-06	Decatur	148	30 58 18.31	84 36 40.28	8/30/00	IA Only	Not Analyzed		
087-08	Decatur	Unknown	30 51 23.30	84 28 29.8	8/21/00	IA Only	Not Analyzed		
087-09	Decatur	65	30 57 02.91	84 25 13.17	8/30/00	IA Only	Not Analyzed		
087-10	Decatur	75-100	30 55 33.30	84 36 21.80	8/21/00	IA Only	Not Analyzed		

087-11	Decatur	105	30 57 09.96	84 28 20.90	8/30/00	IA Only	Not Analyzed		
087-12	Decatur	300-400	30 50 09.40	84 34 08.40	8/30/00	IA Only	Not Analyzed		
087-13	Decatur	460	30 54 33.50	84 24 40.30	8/21/00	IA Only	Not Analyzed		
087-15	Decatur	200	31 02 20.28	84 30 27.50	8/30/00	IA Only	Not Analyzed		
087-16	Decatur	Unknown	30 54 15.90	84 31 64.80	8/21/00	IA Only	Not Analyzed		
087-17	Decatur	Unknown	30 56 03.32	84 36 22.41	2/21/01	IA Only	Not Analyzed		
087-19	Decatur	Unknown	30 57 25.00	84 34 05.80	8/30/00	IA Only	Not Analyzed		
087-20	Decatur	800	30 45 13.10	84 29 16.50	8/21/00	IA Only	Not Analyzed		
087-21	Decatur	200	30 51 47.20	84 34 13.26	2/21/01	IA Only	Not Analyzed		
087-23	Decatur	200	30 52 32.20	84 30 04.00	8/21/00	IA Only	Not Analyzed		
087-24	Decatur	320	30 43 14.50	84 47 37.60	8/21/00	IA Only	Not Analyzed		
087-25	Decatur	80	30 52 22.60	84 36 26.40	8/30/00	IA Only	Not Analyzed		
087-26	Decatur	> 100	30 50 52.00	84 41 30.60	8/21/00	IA/QA Samples	Below Detection Limits		
087-27	Decatur	210	30 50 21.10	84 25 17.80	8/21/00	IA Only	Not Analyzed		
087-30	Decatur	400	30 46 14.90	84 38 57.50	8/21/00	IA Only	Not Analyzed		
087-31	Decatur	< 60	30 57 16.29	84 42 40.39	8/30/00	IA Only	Not Analyzed		
087-32	Decatur	Unknown	30 49 07.40	84 24 17.60	8/21/00	IA Only	Not Analyzed		
087-33	Decatur	Unknown	30 48 19.00	84 44 38.30	8/22/00	IA/QA Samples	Below Detection Limits		
087-36	Decatur	85	30 52 09.56	84 41 47.95	8/30/00	IA/Resample	Below Detection Limits		
087-39	Decatur	80	30 46 30.22	84 43 54.32	2/21/01	IA Only	Not Analyzed		
087-44	Decatur	Unknown	30 57 12.04	84 26 13.16	2/21/01	IA Only	Not Analyzed		
089-02	Dekalb	175	33 50 21.30	84 08 33.12	1/16/03	IA Only		Not Analyzed	
089-03	Dekalb	125	33 48 35.22	84 19 52.38	1/16/03	IA Only		Not Analyzed	
089-04	Dekalb	50	33 54 09.96	84 20 27.66	1/16/03	IA Only		Not Analyzed	
089-07	Dekalb		33 43 34.80	84 09 59.64	2/19/03	IA/QA Samples		Below Detection Limits	
089-08	Dekalb		33 45 00.30	84 02 07.74	1/16/03	IA Only		Not Analyzed	
091-01	Dodge	Unknown	32 04 49.2	83 15 39.9	4/18/01	IA Only	Not Analyzed		
091-05	Dodge	Unknown	32 13 48.1	83 14 37.9	4/18/01	IA Only	Not Analyzed		
091-07	Dodge	Unknown	32 20 32.8	83 12 06.8	4/18/01	IA Only	Not Analyzed		
091-08	Dodge	300	32 12 53.8	83 15 34.4	4/18/01	IA Only	Not Analyzed		
091-09	Dodge	159	32 15 14.9	83 18 41.3	4/18/01	IA Only	Not Analyzed		
091-10	Dodge	335	32 06 25.5	83 02 57.6	4/18/01	IA Only	Not Analyzed		
091-11A	Dodge	250	32 05 42.6	83 15 09.6	4/18/01	IA Only	Not Analyzed		
091-11B	Dodge	198	32 05 42.6	83 15 09.6	4/18/01	IA Only	Not Analyzed		
091-12	Dodge	180	32 04 05.93	83 14 34.43	12/14/01	IA Only	Not Analyzed		
091-13	Dodge	Unknown	32 11 06.07	83 14 35.26	12/13/01	IA Only	Not Analyzed		
091-14	Dodge	310	32 05 45.63	83 16 19.85	12/14/01	IA Only	Not Analyzed		
091-15	Dodge	Unknown	32 15 45.00	83 10 11.23	12/14/01	IA Only	Not Analyzed		
091-16A	Dodge	Unknown	32 01 13.56	83 14 59.50	12/14/01	IA Only	Not Analyzed		
091-16B	Dodge	Unknown	32 01 13.56	83 14 59.50	12/14/01	IA Only	Not Analyzed		
091-17	Dodge	Unknown	32 25 10.43	83 11 19.10	12/13/01	IA Only	Not Analyzed		

091-18	Dodge	Unknown	32 20 24.72	83 15 42.59	12/13/01	IA Only	Not Analyzed		
091-19	Dodge	180	32 04 06.54	83 11 22.66	12/14/01	IA Only	Not Analyzed		
091-21	Dodge	250	32 12 39.53	83 04 06.86	12/14/01	IA Only	Not Analyzed		
091-22	Dodge	Unknown	32 17 09.14	83 07 29.12	12/14/01	IA Only	Not Analyzed		
091-23	Dodge	300	32 07 33.94	83 00 35.61	12/14/01	IA Only	Not Analyzed		
091-24	Dodge	185	32 15 35.47	83 14 43.63	12/13/01	IA Only	Not Analyzed		
091-25	Dodge	160	32 10 43.33	83 05 12.70	12/14/01	IA Only	Not Analyzed		
091-26	Dodge	204	32 17 04.14	83 14 37.34	12/13/01	IA Only	Not Analyzed		
091-28	Dodge	90-150	32 23 39.95	83 13 51.17	12/13/01	IA Only	Not Analyzed		
091-29	Dodge	Unknown	32 19 05.14	83 10 01.47	12/14/01	IA Only	Not Analyzed		
093-01	Dooly	120-160	32 08 22.3	83 48 48.8	5/19/00	IA/QA Samples	Below Detection Limits		
093-02	Dooly	Unknown	32 08 13.45	83 50 18.51	10/19/00	IA Only	Not Analyzed		
093-06	Dooly	Unknown	32 15 28.91	83 46 17.52	10/19/00	IA Only	Not Analyzed		
093-07	Dooly	Unknown	32 14 07.47	83 45 06.71	10/19/00	IA Only	Not Analyzed		
093-08	Dooly	> 100	32 13 21.2	83 41 29.7	5/19/00	IA/QA Samples	Below Detection Limits		
093-09	Dooly	200-300	32 17 41.3	83 45 06.0	5/19/00	IA Only	Not Analyzed		
093-10	Dooly	240	32 03 07.0	83 37 13.8	5/19/00	IA/QA Samples	Below Detection Limits		
093-12	Dooly	Unknown	32 08 02.2	83 43 30.1	8/15/00	IA Only	Not Analyzed		
093-14	Dooly	Unknown	32 03 29.1	83 57 23.7	5/18/00	IA Only	Not Analyzed		
093-15	Dooly	Unknown	32 10 13.83	83 40 52.26	5/15/01	IA Only	Not Analyzed		
093-16	Dooly	130	32 04 22.8	83 47 15.7	8/15/00	IA Only	Not Analyzed		
093-17	Dooly	Unknown	32 08 13.47	83 50 18.52	10/19/00	IA Only	Not Analyzed		
093-20	Dooly	60	32 03 41.82	83 49 14.88	5/2/01	IA Only	Not Analyzed		
093-21	Dooly	Unknown	32 05 19.14	83 54 00.32	2/20/01	IA Only	Not Analyzed		
093-23	Dooly	200	32 10 21.36	83 37 59.36	2/20/01	IA Only	Not Analyzed		
093-24	Dooly	Unknown	32 14 32.60	83 40 48.37	5/15/01	IA Only	Not Analyzed		
093-25	Dooly	120	32 03 32.3	83 39 41.3	2/20/01	IA Only	Not Analyzed		
093-26	Dooly	585	32 12 42.49	83 58 02.90	2/20/01	IA Only	Not Analyzed		
093-27	Dooly	Unknown	32 09 11.82	83 51 39.90	5/2/01	IA/Resample	Below Detection Limits		
093-28	Dooly	Unknown	32 06 44.13	83 50 54.31	2/20/01	IA Only	Not Analyzed		
093-29	Dooly	200	32 02 30.06	83 52 55.86	5/2/01	IA Only	Not Analyzed		
093-30	Dooly	95	32 07 29.88	83 56 34.50	5/2/01	IA Only	Not Analyzed		
093-32	Dooly	250	32 15 12.42	83 41 07.02	5/2/01	IA/Resample	Below Detection Limits		
093-34	Dooly	120	32 12 21.68	83 51 18.91	5/15/01	IA Only	Not Analyzed		
093-35	Dooly	Unknown	32 03 36.18	83 55 09.96	5/2/01	IA Only	Not Analyzed		
093-40	Dooly	Unknown	32 05 02.70	83 42 38.60	4/30/04			Below Detection Limits	6.67
093-41	Dooly	Unknown	32 03 33.00	83 49 28.20	4/30/04			Below Detection Limits	Below Detection Limits
095-01	Dougherty	Unknown	31 32 55.4	84 06 42.0	7/12/00	IA Only	Not Analyzed		
095-02	Dougherty	130	31 31 28.4	84 10 34.8	7/12/00	IA/QA Samples	Below Detection Limits		
095-03A	Dougherty	Unknown	31 31 48.22	83 59 49.86	1/17/01	IA Only	Not Analyzed		
095-03B	Dougherty	Unknown	31 31 44.64	83 59 51.81	1/17/01	IA Only	Not Analyzed		

095-07	Dougherty	187	31 30 07.4	84 13 20.8	7/25/00	IA Only	Not Analyzed		
095-08	Dougherty	200-300	31 29 11.7	84 06 07.0	7/12/00	IA/QA Samples	Below Detection Limits		
095-09	Dougherty	125	31 35 27.7	84 14 31.5	7/25/00	IA Only	Not Analyzed		
095-10A	Dougherty	Unknown	31 33 36.69	84 02 08.4	1/18/01	IA Only	Not Analyzed		
095-10B	Dougherty	130	31 33 36.69	84 02 08.4	1/17/01	IA Only	Not Analyzed		
095-10C	Dougherty	270	31 33 36.69	84 02 08.4	1/18/01	IA Only	Not Analyzed		
095-11	Dougherty	180	31 34 32.5	84 22 15.0	7/25/00	IA Only	Not Analyzed		
095-12	Dougherty	80	31 30 25.93	84 02 27.72	1/17/01	IA Only	Not Analyzed		
095-13	Dougherty	125	31 29 05.06	84 08 06.67	1/17/01	IA Only	Not Analyzed		
095-14	Dougherty	< 100	31 35 31.7	84 04 39.1	7/12/00	IA Only	Not Analyzed		
095-16	Dougherty	130	31 29 51.50	84 14 33.62	1/18/01	IA Only	Not Analyzed		
095-17	Dougherty	100-110	31 33 14.83	84 07 41.73	1/17/01	IA Only	Not Analyzed		
095-18	Dougherty	Unknown	31 37 20.5	84 15 10.9	7/13/00	IA/QA Samples	Below Detection Limits		
095-19	Dougherty	Unknown	31 35 48.06	84 15 19.50	7/24/01	IA/Resample	Below Detection Limits		
095-20	Dougherty	238	31 28 35.30	84 08 21.31	1/17/01	IA Only	Not Analyzed		
095-21	Dougherty	165	31 28 22.6	84 00 18.2	7/12/00	IA Only	Not Analyzed		
095-27	Dougherty	Unknown	31 32 31.39	84 18 50.24	1/18/01	IA Only	Not Analyzed		
095-28	Dougherty	Unknown	31 27 36.59	84 10 07.50	1/18/01	IA Only	Not Analyzed		
095-29	Dougherty	Unknown	31 26 36.82	84 03 45.82	1/18/01	IA Only	Not Analyzed		
095-30	Dougherty	Unknown	31 26 39.67	84 01 11.25	1/18/01	IA Only	Not Analyzed		
095-33	Dougherty	150	31 30 15.44	84 20 58.23	7/24/01	IA Only	Not Analyzed		
095-34	Dougherty	Unknown	31 35 54.48	84 20 47.70	7/24/01	IA Only	Not Analyzed		
095-35	Dougherty	125	31 32 14.53	84 22 14.56	7/24/01	IA Only	Not Analyzed		
097-01	Douglas	Unknown	33 36 04.74	84 53 38.76	1/6/03	IA Only		Not Analyzed	
097-02	Douglas	Unknown	33 40 09.48	84 39 52.38	1/6/03	IA Only		Not Analyzed	
097-03	Douglas	Unknown	33 37 55.26	84 49 08.10	1/3/03	IA Only		Not Analyzed	
097-10	Douglas	Unknown	33 36 58.56	84 50 40.44	1/6/03	IA Only		Not Analyzed	
097-11	Douglas	Unknown	33 42 29.70	84 40 20.64	1/6/03	IA Only		Not Analyzed	
097-14	Douglas	113	33 34 29.00	84 49 24.80	12/19/02	IA Only	Not Analyzed		
097-15	Douglas	300	33 41 18.06	84 52 30.78	1/6/03	IA Only		Not Analyzed	
097-16	Douglas	301	33 41 36.00	84 38 08.30	12/19/02	IA/Resample	Below Detection Limits		
097-16	Douglas	300	33 41 36.00	84 38 08.30	2/19/03	IA/QA Samples		Below Detection Limits	
097-20	Douglas	200	33 38 56.88	84 46 36.00	1/6/03	IA Only		Not Analyzed	
097-24	Douglas	305	33 35 22.86	84 53 15.06	1/6/03	IA Only		Not Analyzed	
097-26*	Douglas	50	33 42 08.22	84 53 46.38	1/6/03	IA Only		Not Analyzed	
099-01	Early	80	31 25 47.11	84 42 43.39	6/28/00	IA/Resample	Metolachlor (2.09 ppb)		
099-02	Early	< 100	31 18 31.2	84 51 34.7	6/29/00	IA Only	Not Analyzed		
099-03	Early	Unknown	31 26 11.76	85 00 58.68	7/10/01	IA Only	Not Analyzed		
099-05	Early	flowing	31 25 04.3	84 48 58.0	7/25/00	IA Only	Not Analyzed		
099-06	Early	70-80	31 26 26.8	84 59 01.1	6/28/00	IA Only	Not Analyzed		
099-07	Early	Unknown	31 15 36.7	84 48 26.0	6/28/00	IA Only	Not Analyzed		

099-08	Early	60	31 17 30.1	85 04 11.4	6/28/00	IA Only	Not Analyzed		
099-09	Early	65	31 29 36.9	84 52 29.5	6/28/00	IA Only	Not Analyzed		
099-10	Early	<100	31 06 18.7	84 57 56.9	6/29/00	IA/Resample	Below Detection Limits		
099-11	Early	255	31 12 40.02	85 01 16.40	11/2/00	IA/Resample	Below Detection Limits		
099-13	Early	> 100	31 13 35.3	84 59 14.7	6/28/00	IA Only	Not Analyzed		
099-14	Early	200	31 25 15.65	84 43 13.20	11/2/00	IA Only	Not Analyzed		
099-15	Early	Unknown	31 19 42.14	85 04 23.70	7/10/01	IA/Resample	Below Detection Limits		
099-16	Early	Unknown	31 20 23.56	84 50 30.79	11/2/00	IA/Resample	Below Detection Limits		
099-18	Early	50	31 29 02.77	84 56 05.10	11/2/00	IA/Resample	Below Detection Limits		
099-23	Early	80	31 21 26.17	84 57 28.33	11/2/00	IA Only	Not Analyzed		
099-24	Early	>100	31 18 11.7	84 54 13.1	6/29/00	IA/Resample	Below Detection Limits		
099-25	Early	80	31 16 22.8	84 55 24.8	7/7/00	IA/QA Samples	Below Detection Limits		
099-26	Early	Unknown	31 19 23.25	84 52 37.66	11/2/00	IA/Resample	Below Detection Limits		
099-27	Early	225	31 22 41.59	85 00 05.31	11/2/00	IA/Resample	Below Detection Limits		
099-28	Early	Unknown	31 20 51.5	84 48 28.2	6/28/00	IA Only	Not Analyzed		
099-29	Early	80	31 28 12.21	84 53 34.52	11/2/00	IA/Resample	Below Detection Limits		
099-33A	Early	140	31 21 31.71	84 58 03.75	11/2/00	IA Only	Not Analyzed		
099-33B	Early	52	31 21 31.71	84 58 03.75	11/2/00	IA Only	Not Analyzed		
099-34	Early	Unknown	31 08 43.46	84 56 29.90	1/8/01	IA Only	Not Analyzed		
099-35	Early	Unknown	31 08 55.39	85 02 11.68	1/8/01	IA Only	Not Analyzed		
099-36	Early	Unknown	31 07 16.44	85 02 03.18	1/8/01	IA Only	Not Analyzed		
099-37	Early	Unknown	31 10 53.36	85 04 12.95	1/8/01	IA Only	Not Analyzed		
099-39	Early	Unknown	31 16 31.33	84 56 28.77	1/8/01	IA Only	Not Analyzed		
099-40	Early	85	31 18 25.13	84 44 00.81	7/10/01	IA Only	Not Analyzed		
099-41	Early	Unknown	31 26 32.84	84 53 31.82	7/10/01	IA Only	Not Analyzed		
099-42	Early	165	31 18 43.00	84 44 15.24	7/10/01	IA Only	Not Analyzed		
099-43	Early	83	31 27 19.05	84 49 40.43	7/10/01	IA Only	Not Analyzed		
103-01	Effingham	Unknown	32 28 12.80	81 17 17.10	8/3/04			Below Detection Limits	Below Detection Limits
103-02	Effingham	300	32 30 55.20	81 24 40.40	8/3/04			Below Detection Limits	Below Detection Limits
103-03	Effingham	350	32 30 42.00	81 20 35.00	8/3/04			Below Detection Limits	Below Detection Limits
103-04	Effingham	250	32 25 08.20	81 16 48.10	8/3/04			Below Detection Limits	Below Detection Limits
103-05	Effingham	300	32 22 52.80	81 22 56.90	7/26/04			Below Detection Limits	Below Detection Limits
103-06	Effingham	400	32 11 51.90	81 19 47.20	7/26/04			Below Detection Limits	Below Detection Limits
103-09	Effingham	280	32 24 30.00	81 27 25.00	7/26/04			Below Detection Limits	Below Detection Limits
103-10	Effingham	200	32 31 56.60	81 27 31.30	8/3/04			Below Detection Limits	Below Detection Limits
103-11	Effingham	325	32 19 32.70	81 24 19.60	7/26/04			Below Detection Limits	Below Detection Limits
103-14	Effingham	Unknown	32 31 54.60	81 16 39.60	8/3/04			Below Detection Limits	Below Detection Limits
103-15	Effingham	360	32 11 50.90	81 20 35.20	7/26/04			Below Detection Limits	Below Detection Limits
103-16	Effingham	120	32 15 44.20	81 21 51.00	7/26/04			Below Detection Limits	Below Detection Limits
103-18	Effingham	300	32 13 12.20	81 21 51.40	7/26/04			Below Detection Limits	Below Detection Limits
103-19	Effingham	90	32 25 37.80	81 20 15.50	8/3/04			Below Detection Limits	Below Detection Limits

103-21	Effingham	Unknown	32 30 00.40	81 29 57.40	8/3/04			Below Detection Limits	Below Detection Limits
103-24A	Effingham	400	32 14 29.80	81 25 27.30	7/26/04			Below Detection Limits	Below Detection Limits
103-24B	Effingham	Unknown	32 14 29.80	81 25 27.30	7/26/04			Below Detection Limits	Below Detection Limits
103-26	Effingham	Unknown	32 20 57.90	81 25 51.40	7/26/04			Below Detection Limits	Below Detection Limits
103-29	Effingham	Unknown	32 27 58.20	81 28 43.50	8/3/04			Below Detection Limits	Below Detection Limits
103-31	Effingham	Unknown	32 23 46.10	81 17 32.20	9/20/04			Below Detection Limits	Below Detection Limits
103-32	Effingham	450	32 13 40.10	81 14 05.50	9/21/04			Below Detection Limits	Below Detection Limits
103-33	Effingham	Unknown	32 19 03.60	81 17 22.40	9/20/04			Below Detection Limits	Below Detection Limits
103-34	Effingham	350	32 17 51.60	81 12 07.40	9/20/04			Below Detection Limits	Below Detection Limits
103-35	Effingham	300	32 18 58.60	81 14 49.00	9/20/04			Below Detection Limits	Below Detection Limits
103-37	Effingham	300	32 26 35.90	81 16 31.00	9/20/04			Below Detection Limits	Below Detection Limits
103-40	Effingham	350	32 12 00.10	81 15 51.90	9/21/04			Below Detection Limits	Below Detection Limits
103-41	Effingham	220	32 25 57.50	81 13 59.40	9/21/04			Below Detection Limits	Below Detection Limits
103-42	Effingham	Unknown	32 19 51.40	81 12 48.80	9/20/04			Below Detection Limits	Below Detection Limits
103-43	Effingham	250	32 23 31.50	81 26 17.90	9/20/04			Below Detection Limits	Below Detection Limits
103-44	Effingham	200	32 15 05.90	81 14 27.20	10/25/04			Below Detection Limits	Below Detection Limits
103-45	Effingham	Unknown	32 10 42.20	81 18 49.80	10/25/04			Below Detection Limits	Below Detection Limits
103-46	Effingham	260	32 29 56.80	81 16 41.20	10/25/04			Below Detection Limits	Below Detection Limits
105-01	Elbert	Unknown	34 11 52.65	82 57 03.95	7/10/02	IA Only	Not Analyzed		
105-02	Elbert	100	34 03 42.69	82 50 32.71	7/11/02	IA Only	Not Analyzed		
105-03	Elbert	Unknown	34 10 10.02	82 51 44.30	9/9/02	IA Only	Not Analyzed		
105-04	Elbert	Unknown	34 05 31.70	82 48 55.00	9/9/02	IA Only	Not Analyzed		
105-05	Elbert	Unknown	34 12 47.68	82 51 23.49	7/10/02	IA/Resample	Not Analyzed		
105-09	Elbert	100	34 12 49.63	82 53 08.01	7/10/02	IA Only	Not Analyzed		
105-10	Elbert	Unknown	34 10 49.71	83 00 08.64	7/10/02	IA Only	Not Analyzed		
105-11	Elbert	Unknown	34 05 13.30	82 46 07.00	9/9/02	IA Only	Not Analyzed		
105-12	Elbert	150	34 04 29.19	82 57 07.57	7/11/02	IA Only	Not Analyzed		
105-13	Elbert	60	34 15 23.50	82 48 06.10	9/10/02	IA/QA Samples	Below Detection Limits		
105-15	Elbert	350	33 59 44.90	82 36 14.10	9/9/02	IA Only	Not Analyzed		
105-16	Elbert	550	34 04 25.90	82 56 39.70	9/9/02	IA Only	Not Analyzed		
105-19	Elbert	300	34 08 55.80	83 01 50.00	9/9/02	IA Only	Not Analyzed		
105-20	Elbert	500	34 06 07.90	83 00 42.50	9/9/02	IA Only	Not Analyzed		
105-22	Elbert	Unknown	34 12 59.50	83 04 47.70	9/9/02	IA Only	Not Analyzed		
105-23	Elbert	400	34 16 34.60	82 47 33.00	9/10/02	IA/QA Samples	Below Detection Limits		
105-25	Elbert	Unknown	34 66 49.40	82 59 36.60	9/9/02	IA Only	Not Analyzed		
105-26	Elbert	360	34 03 56.80	82 40 43.40	3/10/03	IA/QA Samples		Below Detection Limits	
107-02	Emanuel	Unknown	32 36 16.74	82 14 51.84	1/14/03	IA Only		Not Analyzed	
107-03	Emanuel	Unknown	32 41 17.46	82 11 23.70	1/14/03	IA Only		Not Analyzed	
107-04	Emanuel	Unknown	32 41 21.20	82 24 10.80	1/16/03	IA Only		Not Analyzed	
107-05	Emanuel	Unknown	32 37 12.06	82 33 23.64	1/13/03	IA Only		Not Analyzed	
107-06	Emanuel	Unknown	32 33 20.76	82 19 43.50	1/14/03	IA Only		Not Analyzed	

107-08	Emanuel	Unknown	32 43 09.80	82 26 21.60	1/16/03	IA Only		Not Analyzed	
107-09	Emanuel	350	32 19 51.18	82 19 22.14	11/28/01	IA Only	Not Analyzed		
107-10A	Emanuel	Unknown	32 38 02.76	82 03 48.66	1/14/03	IA Only		Not Analyzed	
107-10B	Emanuel	Unknown	32 38 02.76	82 03 48.66	1/14/03	IA/QA Samples		Below Detection Limits	
107-11	Emanuel	200	32 38 46.92	82 19 45.30	11/28/01	IA Only	Not Analyzed		
107-12	Emanuel	365	32 35 12.06	82 18 53.22	11/28/01	IA Only	Not Analyzed		
107-13	Emanuel	300	32 34 28.50	82 15 30.40	1/16/03	IA Only		Not Analyzed	
107-14	Emanuel	500	32 33 00.90	82 08 22.40	1/16/03	IA Only		Not Analyzed	
107-15	Emanuel	270	32 32 52.14	82 28 56.82	11/28/01	IA Only	Not Analyzed		
107-16	Emanuel	100	32 31 42.84	82 33 00.84	11/28/01	IA Only	Not Analyzed		
107-17	Emanuel	320	32 33 59.76	82 32 55.80	11/28/01	IA Only	Not Analyzed		
107-18	Emanuel	Unknown	32 33 31.38	82 24 53.10	11/28/01	IA Only	Not Analyzed		
107-19	Emanuel	200	32 38 33.96	82 20 52.26	11/28/01	IA Only	Not Analyzed		
107-20	Emanuel	400	32 24 37.00	82 22 51.10	10/27/03			Below Detection Limits	Below Detection Limits
107-21	Emanuel	Unknown	32 43 52.00	82 13 00.20	10/31/03			Below Detection Limits	Below Detection Limits
107-24	Emanuel	300	32 39 10.50	82 08 56.80	10/31/03			Below Detection Limits	Below Detection Limits
107-27	Emanuel	185	32 42 19.10	82 07 36.90	10/31/03			Below Detection Limits	Below Detection Limits
107-28	Emanuel	Unknown	32 37 43.20	82 17 52.70	10/27/03			Below Detection Limits	Below Detection Limits
107-30	Emanuel	180	32 43 18.00	82 17 08.10	10/27/03			Below Detection Limits	Below Detection Limits
107-31	Emanuel	240	32 41 25.10	82 21 18.70	11/3/03			Below Detection Limits	Below Detection Limits
107-35	Emanuel	100	32 43 01.10	82 16 29.30	10/27/03			Below Detection Limits	Below Detection Limits
107-36	Emanuel	100	32 47 55.40	82 22 32.50	11/3/03			Below Detection Limits	1.2
107-38	Emanuel	240	32 32 37.20	82 23 13.00	10/27/03			Below Detection Limits	Below Detection Limits
107-39	Emanuel	Unknown	32 46 18.30	82 10 35.80	10/31/03			Below Detection Limits	4.95
107-42	Emanuel	180	32 38 21.70	82 17 07.70	10/27/03			Below Detection Limits	Below Detection Limits
107-44	Emanuel	75	32 47 58.90	82 21 08.50	11/3/03			Below Detection Limits	Trace
107-45	Emanuel	Unknown	32 30 01.80	82 19 21.70	10/27/03			Below Detection Limits	Below Detection Limits
107-46	Emanuel	350	32 39 51.60	82 24 26.70	11/3/03			Below Detection Limits	Trace
107-48	Emanuel	380	32 35 32.60	82 05 21.30	10/31/03			Below Detection Limits	Below Detection Limits
107-49	Emanuel	300	32 28 33.40	82 13 02.10	10/31/03			Below Detection Limits	Below Detection Limits
107-50	Emanuel	Unknown	32 42 03.50	82 16 14.00	10/27/03			Below Detection Limits	Below Detection Limits
107-51	Emanuel	Unknown	32 23 26.50	82 22 59.50	10/27/03			Below Detection Limits	Below Detection Limits
107-53	Emanuel	260	32 36 28.70	82 30 58.40	11/3/03			Below Detection Limits	Below Detection Limits
107-54	Emanuel	Unknown	32 42 38.20	82 06 11.00	10/31/03			Below Detection Limits	Below Detection Limits
109-01	Evans	Unknown	32 05 38.90	81 55 34.00	10/23/02	IA/QA Samples	Below Detection Limits		
109-02	Evans	Unknown	32 07 45.61	81 52 57.97	10/4/01	IA Only	Not Analyzed		
109-04	Evans	500	32 14 08.28	81 56 17.87	10/4/01	IA Only	Not Analyzed		
109-05	Evans	520	32 15 07.24	81 58 17.88	10/4/01	IA Only	Not Analyzed		
109-06	Evans	Unknown	32 13 15.28	82 00 02.84	10/4/01	IA Only	Not Analyzed		
109-07	Evans	550	32 14 22.73	81 54 23.01	10/4/01	IA Only	Not Analyzed		
109-08	Evans	500	32 06 10.90	81 55 24.73	10/1/01	IA Only	Not Analyzed		

109-09	Evans	Unknown	32 11 39.70	81 57 32.00	10/23/02	IA/QA Samples	Below Detection Limits		
109-10	Evans	625	32 14 49.91	81 59 13.91	10/4/01	IA Only	Not Analyzed		
109-11	Evans	600	32 14 19.56	81 49 49.44	10/4/01	IA Only	Not Analyzed		
111-02	Fannin	Unknown	34 54 05.70	84 24 03.80	7/14/03			Below Detection Limits	
111-04	Fannin	Unknown	34 44 02.70	84 05 42.00	4/29/03			Below Detection Limits	
111-05	Fannin	Unknown	34 57 55.50	84 27 13.50	4/29/03			Below Detection Limits	
111-06	Fannin	Unknown	34 52 18.50	84 23 35.10	4/29/03			Below Detection Limits	
111-07	Fannin	220	34 57 15.20	84 17 50.90	4/29/03			Below Detection Limits	
111-08	Fannin	Unknown	34 56 13.00	84 13 02.10	4/29/03			Below Detection Limits	
111-10	Fannin	Unknown	34 53 45.50	84 14 36.30	4/29/03			Below Detection Limits	
111-12	Fannin	120	34 52 28.20	84 14 31.90	4/29/03			Below Detection Limits	
111-13A	Fannin	<100	34 55 12.50	84 22 13.80	4/29/03			Below Detection Limits	
111-13B	Fannin	Unknown	34 55 12.50	84 22 13.80	4/29/03			Below Detection Limits	
111-15	Fannin	408	34 47 28.26	84 10 05.04	7/14/03			Below Detection Limits	
113-01	Fayette	Unknown	33 24 34.40	84 29 28.70	5/20/03			Below Detection Limits	
113-02	Fayette	Unknown	33 30 46.10	84 30 53.10	3/31/03	IA/QA Samples		Below Detection Limits	
113-05	Fayette	Unknown	33 28 28.30	84 24 43.30	3/31/03	IA/QA Samples		Below Detection Limits	
113-07	Fayette	Unknown	33 28 44.90	84 30 45.80	3/31/03	IA/QA Samples		Below Detection Limits	
113-08	Fayette	220	33 19 16.70	84 24 12.90	5/20/03			Below Detection Limits	
113-09	Fayette	Unknown	33 18 31.70	84 24 17.00	6/3/03			Below Detection Limits	
113-11	Fayette	Unknown	33 29 29.80	84 27 44.00	4/1/03	IA/QA Samples		Below Detection Limits	
113-12A	Fayette	Unknown	33 21 16.00	84 28 41.50	5/20/03			Below Detection Limits	
113-12B	Fayette	Unknown	33 21 16.00	84 28 41.50	5/20/03			Below Detection Limits	
113-13	Fayette	Unknown	33 17 29.50	84 29 02.30	5/20/03			Below Detection Limits	
113-15	Fayette	Unknown	33 25 16.20	84 27 40.90	3/31/03	IA/QA Samples		Below Detection Limits	
113-16	Fayette	Unknown	33 22 29.30	84 32 21.10	3/31/03	IA/QA Samples		Below Detection Limits	
113-17	Fayette	Unknown	33 24 26.40	84 31 21.30	4/1/03	IA/QA Samples		Below Detection Limits	
113-20	Fayette	Unknown	33 20 51.30	84 30 12.30	6/3/03			Below Detection Limits	
113-21	Fayette	Unknown	33 19 01.40	84 28 36.80	5/20/03			Below Detection Limits	
113-22	Fayette	Unknown	33 20 18.80	84 29 22.30	6/3/03			Below Detection Limits	
113-26	Fayette	Unknown	33 22 10.80	84 26 02.80	5/20/03			Below Detection Limits	
113-27	Fayette	Unknown	33 29 16.30	84 27 03.90	3/31/03	IA/QA Samples		Below Detection Limits	
113-29	Fayette	248	33 15 27.60	84 28 04.10	6/3/03			Below Detection Limits	
113-30	Fayette	Unknown	33 18 51.90	84 24 12.20	6/3/03			Below Detection Limits	
113-33	Fayette	20	33 23 54.40	84 36 34.20	5/20/03			Below Detection Limits	
113-35	Fayette	431	33 28 22.50	84 34 32.50	3/31/03	IA/QA Samples		Below Detection Limits	
113-36	Fayette	300	33 20 50.20	84 27 56.80	5/20/03			Below Detection Limits	
113-37	Fayette	>100	33 26 16.70	84 25 03.10	3/31/03	IA/QA Samples		Below Detection Limits	
113-38	Fayette	300	33 30 32.60	84 35 55.40	3/31/03	IA/QA Samples		Below Detection Limits	
113-39	Fayette	Unknown	33 25 13.00	84 27 39.00	6/3/03			Below Detection Limits	
115-01	Floyd	Unknown	34 15 27.22	85 26 02.16	1/25/02	IA Only	Not Analyzed		

115-02	Floyd	Unknown	34 15 42.60	85 18 30.36	1/25/02	IA Only	Not Analyzed		
115-03	Floyd	Unknown	34 19 13.99	85 10 12.51	1/25/02	IA Only	Not Analyzed		
115-04	Floyd	Unknown	34 21 29.06	85 04 12.87	1/25/02	IA Only	Not Analyzed		
115-05	Floyd	Unknown	34 20 46.83	85 03 03.22	1/25/02	IA Only	Not Analyzed		
115-06	Floyd	Unknown	34 16 23.82	85 16 38.68	1/25/02	IA Only	Not Analyzed		
115-07	Floyd	Unknown	34 26 29.13	85 06 25.32	1/25/02	IA Only	Not Analyzed		
115-08	Floyd	Unknown	34 22 28.64	85 02 43.73	1/25/02	IA Only	Not Analyzed		
115-09	Floyd	Unknown	34 15 04.80	85 03 34.96	1/25/02	IA Only	Not Analyzed		
115-10	Floyd	Unknown	34 10 23.45	85 24 55.76	1/25/02	IA Only	Not Analyzed		
115-11	Floyd	250	34 27 18.42	85 08 53.32	1/25/02	IA Only	Not Analyzed		
115-12	Floyd	300	34 08 25.43	85 14 14.28	1/25/02	IA Only	Not Analyzed		
115-13	Floyd	290	34 22 48.54	85 02 50.64	3/28/02	IA/QA Samples	Below Detection Limits		
115-14	Floyd	170	34 12 30.48	85 16 19.20	3/28/02	IA/QA Samples	Below Detection Limits		
115-15	Floyd	Unknown	34 13 10.62	85 13 27.84	3/28/02	IA/QA Samples	Below Detection Limits		
115-16	Floyd	Unknown	34 13 07.02	85 13 27.60	3/28/02	IA/QA Samples	Below Detection Limits		
115-17	Floyd	80	34 20 21.72	85 20 52.26	3/28/02	IA/QA Samples	Below Detection Limits		
115-18	Floyd	Unknown	34 19 13.56	85 10 15.60	3/28/02	IA/QA Samples	Below Detection Limits		
115-19	Floyd	Unknown	34 13 06.90	85 13 26.76	3/28/02	IA/QA Samples	Below Detection Limits		
115-20	Floyd	80	34 14 15.09	85 12 30.04	4/9/02	IA/QA Samples	Below Detection Limits		
115-21	Floyd	75	34 23 37.05	85 04 28.32	4/9/02	IA/QA Samples	Below Detection Limits		
115-22	Floyd	125	34 23 12.81	85 15 00.95	4/9/02	IA/QA Samples	Below Detection Limits		
115-23	Floyd	125	34 23 22.08	85 15 07.27	4/9/02	IA/QA Samples	Below Detection Limits		
115-24	Floyd	147	34 21 11.25	85 10 12.45	4/9/02	IA/QA Samples	Below Detection Limits		
115-25	Floyd	60	34 19 34.82	85 04 38.59	4/9/02	IA/QA Samples	Below Detection Limits		
115-28A	Floyd	165	34 14 46.50	85 24 55.89	4/19/02	IA/QA Samples	Below Detection Limits		
115-28B	Floyd	165	34 14 46.50	85 24 55.89	4/19/02	IA/Resample	Below Detection Limits		
115-30	Floyd	Unknown	34 12 41.49	85 14 36.22	4/19/02	IA/Resample	Below Detection Limits		
115-31	Floyd	300	34 14 50.52	85 24 43.92	4/25/02	IA/QA Samples	Below Detection Limits		
115-33	Floyd	Unknown	34 15 20.04	85 22 23.76	7/7/03			Below Detection Limits	
115-34	Floyd	245	34 13 18.90	85 13 50.46	7/7/03			Below Detection Limits	
115-35	Floyd	225	34 16 56.46	85 22 39.18	7/7/03			Below Detection Limits	
117-01	Forsyth	Unknown	34 12 05.76	84 15 11.52	4/21/03			Below Detection Limits	
117-02	Forsyth	Unknown	34 17 40.90	84 13 18.40	2/24/03	IA/QA Samples		Below Detection Limits	
117-03	Forsyth	Unknown	34 09 28.90	84 05 56.30	2/24/03	IA/QA Samples		Below Detection Limits	
117-04	Forsyth	Unknown	34 19 41.90	84 04 49.80	2/24/03	IA/QA Samples		Below Detection Limits	
117-07	Forsyth	Unknown	34 19 35.60	84 02 21.40	2/24/03	IA/QA Samples		Below Detection Limits	
117-08	Forsyth	Unknown	34 16 39.90	84 01 09.54	2/24/03	IA/QA Samples		Below Detection Limits	
117-10	Forsyth	Unknown	34 14 31.56	83 58 23.64	6/23/03			Below Detection Limits	
117-11	Forsyth	Unknown	34 05 36.60	84 06 56.34	2/24/03	IA/QA Samples		Below Detection Limits	
117-13	Forsyth	90	34 06 40.74	84 06 45.54	6/23/03			Below Detection Limits	
117-15	Forsyth	330	34 12 12.10	84 14 58.20	2/24/03	IA/QA Samples		Below Detection Limits	

117-16	Forsyth	27	34 08 54.72	84 08 30.54	6/23/03			Below Detection Limits	
117-17	Forsyth	350	34 17 10.60	83 59 17.80	2/24/03	IA/QA Samples		Below Detection Limits	
117-18	Forsyth	110	34 16 31.98	84 02 13.02	6/23/03			Below Detection Limits	
117-19	Forsyth	40	34 08 13.26	84 13 47.94	4/21/03			Below Detection Limits	
119-05A	Franklin	Unknown	34 18 01.98	83 10 52.98	5/23/02	IA/QA Samples	Below Detection Limits		
119-05B	Franklin	Unknown	34 18 01.98	83 10 52.98	5/23/02	IA Only	Not Analyzed		
119-05C	Franklin	Unknown	34 18 01.98	83 10 52.98	5/23/02	IA Only	Not Analyzed		
119-06A	Franklin	Unknown	34 21 58.38	83 06 13.26	5/23/02	IA/QA Samples	Below Detection Limits		
119-06B	Franklin	Unknown	34 21 58.38	83 06 13.26	5/23/02	IA Only	Not Analyzed		
119-06C	Franklin	Unknown	34 21 58.38	83 06 13.26	5/23/02	IA Only	Not Analyzed		
119-07A	Franklin	Unknown	34 22 09.24	83 08 34.26	5/23/02	IA/QA Samples	Below Detection Limits		
119-08	Franklin	100	34 23 21.36	83 18 59.70	5/23/02	IA/QA Samples	Metolachlor trace		
119-10	Franklin	366	34 27 31.50	83 22 54.93	8/14/02	IA Only	Not Analyzed		
119-11	Franklin	600	34 27 01.90	83 13 34.90	1/6/04			Below Detection Limits	1.081
119-12	Franklin	640	34 21 18.00	83 21 50.70	1/6/04			Below Detection Limits	Below Detection Limits
119-13	Franklin	40	34 23 44.30	83 16 52.40	1/6/04			Below Detection Limits	Trace
119-14	Franklin	38	34 20 41.90	83 22 40.20	1/6/04			Below Detection Limits	1.954
119-18A	Franklin	52	34 19 44.50	83 15 26.80	1/6/04			Below Detection Limits	1.07
119-18B	Franklin	54	34 21 33.10	83 16 25.70	1/6/04			Below Detection Limits	Below Detection Limits
119-19	Franklin	500	34 19 42.80	83 20 34.20	1/6/04			Below Detection Limits	1.163
121-05	Fulton	Unknown	34 07 04.14	84 19 48.24	2/3/03	IA/QA Samples		Below Detection Limits	
121-06	Fulton	Unknown	34 09 26.46	84 19 45.90	2/3/03	IA/QA Samples		Below Detection Limits	
121-07	Fulton	Unknown	33 31 41.60	84 46 10.40	12/19/02	IA Only	Not Analyzed		
121-08	Fulton	Unknown	34 04 24.06	84 17 57.60	2/3/03	IA/QA Samples		Below Detection Limits	
121-10	Fulton	37	34 01 57.30	84 16 20.16	2/3/03	IA/QA Samples		Below Detection Limits	
121-14	Fulton	Unknown	34 05 23.28	84 23 12.78	2/3/03	IA/QA Samples		Below Detection Limits	
121-16	Fulton	Unknown	33 52 05.22	84 20 52.26	2/4/03	IA/QA Samples		Below Detection Limits	
121-17	Fulton	Unknown	34 05 39.60	84 13 56.16	7/21/03			Below Detection Limits	
121-19	Fulton	Unknown	34 05 43.56	84 17 01.62	2/3/03	IA/QA Samples		Below Detection Limits	
121-20	Fulton	Unknown	33 32 04.80	84 33 04.56	1/16/03	IA Only		Not Analyzed	
121-23	Fulton	Unknown	34 10 04.14	84 17 35.88	2/3/03	IA/QA Samples		Below Detection Limits	
121-25	Fulton	Unknown	33 32 43.50	84 46 55.14	12/15/03			Below Detection Limits	Below Detection Limits
121-27	Fulton	Unknown	33 37 40.00	84 30 23.22	12/15/03			Below Detection Limits	1.7
121-28	Fulton	Unknown	33 31 25.32	84 35 08.76	11/4/03			Below Detection Limits	7.5
121-30	Fulton	600	34 06 37.26	84 21 02.10	11/4/03			Below Detection Limits	Below Detection Limits
121-33	Fulton	35	34 06 15.24	84 15 25.80	7/21/03			Below Detection Limits	
121-35	Fulton	51	34 05 11.10	84 19 52.44	11/4/03			Below Detection Limits	Below Detection Limits
121-36	Fulton	370	33 32 53.10	84 46 55.70	12/19/02	IA Only	Not Analyzed		
121-39	Fulton	129	33 33 52.26	84 29 03.30	1/16/03	IA Only		Not Analyzed	
121-40	Fulton	165	33 33 27.66	84 40 06.30	1/16/03	IA Only		Not Analyzed	
121-42	Fulton	500	33 10 19.14	84 21 04.92	2/3/03	IA/QA Samples		Below Detection Limits	

121-43	Fulton	280	33 35 58.00	84 44 00.20	12/19/02	IA Only	Not Analyzed		
121-46	Fulton	300	33 35 48.42	84 46 51.36	11/4/03			Below Detection Limits	Below Detection Limits
121-48	Fulton	150	33 35 38.64	84 43 17.76	11/4/03			Below Detection Limits	Trace
121-49	Fulton	Unknown	33 33 02.94	84 37 27.90	1/16/03	IA/QA Samples		Not Analyzed	
121-50	Fulton	Unknown	33 31 52.50	84 30 46.44	11/4/03			Below Detection Limits	Below Detection Limits
123-01	Gilmer	Unknown	34 43 06.10	84 30 16.80	4/22/03			Below Detection Limits	
123-02	Gilmer	Unknown	34 40 08.60	84 22 00.00	5/19/03			Below Detection Limits	
123-04	Gilmer	Unknown	34 43 32.50	84 26 48.50	4/22/03			Below Detection Limits	
123-06	Gilmer	250	34 41 20.00	84 27 08.20	5/19/03			Below Detection Limits	
123-10	Gilmer	Unknown	34 45 26.70	84 27 35.20	4/22/03			Below Detection Limits	
123-11	Gilmer	Unknown	34 44 20.40	84 31 00.00	4/22/03			Below Detection Limits	
123-15	Gilmer	Unknown	34 43 09.00	84 27 34.20	4/22/03			Below Detection Limits	
123-16	Gilmer	Unknown	34 38 34.90	84 25 14.40	5/19/03			Below Detection Limits	
123-18	Gilmer	Unknown	34 38 18.30	84 28 36.60	9/30/03			Below Detection Limits	4.98
123-19	Gilmer	160	34 42 43.50	84 26 58.10	4/22/03			Below Detection Limits	
125-01	Glascock	Unknown	33 15 44.82	82 36 36.38	5/28/02	IA Only	Not Analyzed		
125-02A	Glascock	Unknown	33 12 35.29	82 40 45.44	5/24/02	IA/QA Samples	Metolachlor trace		
125-02B	Glascock	Unknown	33 12 35.29	82 40 45.44	5/24/02	IA/QA Samples	Metolachlor trace		
125-03	Glascock	Unknown	33 13 42.03	82 37 08.98	5/28/02	IA Only	Not Analyzed		
125-04	Glascock	130	33 09 54.10	82 37 16.09	5/24/02	IA/Resample	Below Detection Limits		
125-05	Glascock	138	33 15 43.82	82 29 06.10	5/28/02	IA Only	Not Analyzed		
125-06	Glascock	125	33 13 59.91	82 43 16.78	5/24/02	IA/Resample	Metolachlor trace		
125-07	Glascock	50	33 11 33.58	82 45 18.62	5/24/02	IA/QA Samples	Metolachlor trace		
125-09	Glascock	300	33 10 25.97	82 41 05.11	5/24/02	IA Only	Not Analyzed		
125-10	Glascock	185	33 16 33.80	82 30 03.51	5/28/02	IA/Resample	Below Detection Limits		
125-12	Glascock	50	33 17 12.22	82 39 38.42	5/28/02	IA Only	Not Analyzed		
125-14	Glascock	136	33 15 17.56	82 32 08.11	5/28/02	IA Only	Not Analyzed		
125-15	Glascock	258	33 14 05.48	82 37 30.65	5/28/02	IA Only	Not Analyzed		
125-16	Glascock	35	33 14 55.67	82 41 20.37	9/12/02	IA Only	Not Analyzed		
125-17	Glascock	Unknown	33 17 48.10	82 37 49.84	5/28/02	IA/Resample	Below Detection Limits		
125-18	Glascock	Unknown	33 11 45.05	82 39 17.69	5/24/02	IA Only	Not Analyzed		
125-19	Glascock	160	33 07 39.66	82 36 42.80	5/24/02	IA/Resample	Below Detection Limits		
125-20	Glascock	Unknown	33 09 43.10	82 37 32.17	5/24/02	IA/Resample	Below Detection Limits		
125-21	Glascock	100	33 14 50.13	82 41 06.20	9/12/02	IA Only	Not Analyzed		
125-22	Glascock	80	33 18 32.20	82 32 05.00	3/2/04			Below Detection Limits	3.00
127-01	Glynn	200	31 16 41.30	81 35 08.40	7/20/04			Below Detection Limits	Below Detection Limits
127-02	Glynn	160	31 16 53.70	81 40 44.80	7/20/04			Below Detection Limits	Below Detection Limits
127-03	Glynn	210	31 17 15.20	81 26 37.90	7/21/04			Below Detection Limits	Below Detection Limits
127-04	Glynn	180	31 16 43.80	81 25 20.20	7/21/04			Below Detection Limits	Below Detection Limits
127-05	Glynn	Unknown	31 12 06.20	81 33 22.90	7/21/04			Below Detection Limits	Below Detection Limits
127-07	Glynn	700	31 14 09.30	81 23 28.80	7/21/04			Below Detection Limits	Below Detection Limits

127-08	Glynn	150	31 12 33.80	81 30 17.20	7/21/04			Below Detection Limits	Below Detection Limits
127-09	Glynn	Unknown	31 20 39.10	81 33 09.20	7/20/04			Below Detection Limits	Below Detection Limits
127-10	Glynn	30	31 09 49.60	81 41 13.40	9/2/04			Below Detection Limits	Below Detection Limits
127-11	Glynn	165	31 13 27.90	81 30 33.00	7/21/04			Below Detection Limits	Below Detection Limits
127-18	Glynn	600	31 17 05.50	81 20 27.10	7/21/04			Below Detection Limits	Below Detection Limits
127-19	Glynn	500	31 10 58.40	81 20 46.70	9/2/04			Below Detection Limits	Below Detection Limits
127-20	Glynn	450	31 23 12.20	81 38 25.50	7/20/04			Below Detection Limits	Below Detection Limits
127-23	Glynn	Unknown	31 14 26.30	81 31 53.70	7/21/04			Below Detection Limits	Below Detection Limits
127-24	Glynn	280	31 13 34.10	81 45 42.10	7/20/04			Below Detection Limits	Below Detection Limits
127-25	Glynn	300	31 16 16.80	81 44 40.30	7/20/04			Below Detection Limits	Below Detection Limits
127-26	Glynn	Unknown	31 09 19.50	81 22 54.10	7/21/04			Below Detection Limits	Below Detection Limits
127-28	Glynn	55	31 12 12.90	81 22 34.90	7/21/04			Below Detection Limits	Below Detection Limits
127-32	Glynn	Unknown	31 07 54.00	81 37 58.80	7/20/04			Below Detection Limits	Below Detection Limits
127-35	Glynn	265	31 15 14.60	81 35 44.30	9/1/04			Below Detection Limits	Below Detection Limits
129-01	Gordon	Unknown	34 35 27.80	85 02 54.30	12/9/02	IA Only	Not Analyzed		
129-02	Gordon	Unknown	34 33 59.30	85 01 34.70	12/9/02	IA Only	Not Analyzed		
129-02	Gordon	Unknown	34 33 59.30	85 01 34.70	4/8/03	IA/QA Samples		Below Detection Limits	
129-04	Gordon	Unknown	34 26 37.90	84 52 47.60	7/14/03			Below Detection Limits	
129-05	Gordon	Unknown	34 36 09.50	84 46 25.20	12/9/02	IA Only	Not Analyzed		
129-05	Gordon	Unknown	34 36 09.50	84 46 25.20	4/8/03	IA/QA Samples		Below Detection Limits	
129-06	Gordon	Unknown	34 36 05.70	85 02 14.20	12/9/02	IA Only	Not Analyzed		
129-06	Gordon	Unknown	34 36 05.70	85 02 14.20	4/7/03	IA/QA Samples		Below Detection Limits	
129-07	Gordon	Unknown	34 23 44.90	84 57 31.90	7/14/03			Below Detection Limits	
129-08	Gordon	Unknown	34 31 04.14	84 48 43.20	12/9/02	IA Only	Not Analyzed		
129-08	Gordon	Unknown	34 31 04.14	84 48 43.20	4/7/03	IA/QA Samples		Below Detection Limits	
129-09	Gordon	Unknown	34 25 36.72	85 02 44.82	7/14/03			Below Detection Limits	
129-10	Gordon	Unknown	34 25 26.10	84 47 24.90	7/14/03			Below Detection Limits	
129-11	Gordon	Unknown	34 33 39.90	84 51 46.30	12/9/02	IA Only	Not Analyzed		
129-12	Gordon	Unknown	34 29 37.14	84 53 27.00	7/15/03			Below Detection Limits	
129-13	Gordon	Unknown	34 30 54.78	84 48 28.38	12/9/02	IA Only	Not Analyzed		
129-14	Gordon	Unknown	34 25 39.72	84 42 02.58	12/9/02	IA Only	Not Analyzed		
129-15	Gordon	Unknown	34 27 06.54	84 40 22.74	12/9/02	IA Only	Not Analyzed		
129-18	Gordon	460	34 26 24.40	84 57 43.10	12/9/02	IA Only	Not Analyzed		
129-20	Gordon	105	34 34 27.96	84 50 06.60	7/15/03			Below Detection Limits	
131-02	Grady	Unknown	30 45 28.44	84 15 03.57	1/9/01	IA/Resample	Below Detection Limits		
131-03	Grady	Unknown	30 51 39.12	84 11 23.61	1/9/01	IA Only	Not Analyzed		
131-04	Grady	Unknown	31 00 21.20	84 16 39.14	1/9/01	IA Only	Not Analyzed		
131-06	Grady	Unknown	30 52 55.00	84 07 30.45	1/9/01	IA Only	Not Analyzed		
131-07	Grady	300	30 53 21.60	84 09 35.52	4/11/01	IA Only	Not Analyzed		
131-08	Grady	Unknown	30 54 24.96	84 18 52.56	1/9/01	IA Only	Not Analyzed		
131-10	Grady	Unknown	30 50 05.52	84 15 41.58	4/11/01	IA Only	Not Analyzed		

131-11	Grady	Unknown	30 56 54.90	84 08 02.58	4/11/01	IA Only	Not Analyzed		
131-12	Grady	Unknown	30 55 32.64	84 17 57.00	4/11/01	IA Only	Not Analyzed		
131-13	Grady	150	30 41 48.87	84 21 31.75	1/9/01	IA Only	Not Analyzed		
131-14	Grady	284	30 42 48.35	84 17 22.76	1/9/01	IA Only	Not Analyzed		
131-15	Grady	Unknown	30 53 33	84 17 33	3/15/01	IA/QA Samples	Below Detection Limits		
131-16	Grady	Unknown	30 45 25.16	84 05 10.27	1/9/01	IA Only	Not Analyzed		
131-18	Grady	386	30 48 04.32	84 18 15.42	4/11/01	IA Only	Not Analyzed		
131-21	Grady	220	31 03 49.44	84 13 36.00	4/11/01	IA Only	Not Analyzed		
131-22	Grady	300	30 56 25.50	84 10 27.72	4/11/01	IA/QA Samples	Below Detection Limits		
131-25	Grady	Unknown	30 58 36.67	84 10 04.64	8/21/01	IA Only	Not Analyzed		
131-26	Grady	Unknown	30 53 46.86	84 12 25.98	8/21/01	IA Only	Not Analyzed		
131-27	Grady	Unknown	30 46 02.88	84 19 10.74	8/21/01	IA Only	Not Analyzed		
131-29A	Grady	Unknown	31 01 36.06	84 13 39.17	8/21/01	IA Only	Not Analyzed		
131-29B	Grady	350	30 59 12.06	84 14 12.66	8/21/01	IA Only	Not Analyzed		
133-03	Greene	Unknown	33 37 28.20	83 20 44.30	9/19/02	IA Only	Not Analyzed		
133-05	Greene	Unknown	33 30 53.60	83 03 14.50	9/19/02	IA Only	Not Analyzed		
133-06	Greene	Unknown	33 30 15.10	83 08 48.10	9/19/02	IA Only	Not Analyzed		
133-07	Greene	50	33 33 40.70	83 13 55.10	9/19/02	IA Only	Not Analyzed		
133-08	Greene	126	33 40 12.80	83 01 27.80	9/19/02	IA Only	Not Analyzed		
133-09	Greene	Unknown	33 43 04.10	83 12 03.20	9/19/02	IA Only	Not Analyzed		
133-10	Greene	200	33 30 02.20	83 00 45.50	9/19/02	IA Only	Not Analyzed		
133-11	Greene	100	33 27 50.10	83 10 24.40	9/19/02	IA Only	Not Analyzed		
133-12	Greene	40	33 33 53.40	83 05 11.40	9/19/02	IA Only	Not Analyzed		
133-13	Greene	Unknown	33 41 49.70	83 22 28.60	9/19/02	IA Only	Not Analyzed		
133-15	Greene	40	33 30 22.00	83 12 23.70	9/19/02	IA Only	Not Analyzed		
133-16	Greene	400	33 32 46.50	83 00 32.50	9/19/02	IA Only	Not Analyzed		
133-17	Greene	Unknown	33 39 53.50	83 09 16.60	9/19/02	IA Only	Not Analyzed		
133-18	Greene	125	33 35 57.70	83 12 20.30	9/19/02	IA Only	Not Analyzed		
135-01	Gwinnett	Unknown	34 04 51.40	83 53 06.30	2/10/03	IA/QA Samples		Below Detection Limits	
135-02	Gwinnett	Unknown	34 04 37.30	84 05 09.80	2/10/03	IA/QA Samples		Below Detection Limits	
135-03	Gwinnett	Unknown	33 51 38.22	84 01 59.01	1/16/03	IA Only		Not Analyzed	
135-04	Gwinnett	Unknown	33 52 35.04	84 05 23.04	1/16/03	IA Only		Not Analyzed	
135-05	Gwinnett	400	33 48 55.44	83 59 24.18	1/16/03	IA Only		Not Analyzed	
135-06	Gwinnett	Unknown	33 51 13.98	84 08 52.20	1/16/03	IA Only		Not Analyzed	
135-07	Gwinnett	Unknown	33 56 28.86	84 03 15.60	1/16/03	IA Only		Not Analyzed	
135-08	Gwinnett	Unknown	33 52 06.20	83 56 19.40	2/10/03	IA/QA Samples		Below Detection Limits	
135-10	Gwinnett	Unknown	34 01 45.30	84 04 59.70	2/10/03	IA/QA Samples		Below Detection Limits	
135-11	Gwinnett	250	33 56 08.88	83 58 57.78	9/9/03			Below Detection Limits	Below Detection Limits
135-14	Gwinnett	325	34 04 17.90	83 52 49.70	2/10/03	IA/QA Samples		Below Detection Limits	
135-15	Gwinnett	150	34 09 32.70	84 02 06.00	2/10/03	IA/QA Samples		Below Detection Limits	
135-16	Gwinnett	225	34 04 51.18	83 53 39.72	8/15/03			Below Detection Limits	Below Detection Limits

135-17	Gwinnett	55	34 02 18.90	83 54 18.30	8/26/03			Below Detection Limits	Trace
135-18	Gwinnett	220	33 54 52.32	83 53 46.80	9/9/03			Below Detection Limits	Below Detection Limits
135-19	Gwinnett	235	33 55 31.62	83 48 30.90	9/9/03			Below Detection Limits	Below Detection Limits
137-01	Habersham	Unknown	34 35 57.02	83 35 07.44	8/13/02	IA Only	Not Analyzed		
137-02	Habersham	Unknown	34 46 05.31	83 36 54.51	8/14/02	IA Only	Not Analyzed		
137-04	Habersham	Unknown	34 41 43.11	83 31 24.83	8/13/02	IA Only	Not Analyzed		
137-07	Habersham	40	34 39 31.84	83 37 12.58	8/13/02	IA Only	Below Detection Limits		
137-08A	Habersham	275	34 38 58.33	83 33 41.20	8/13/02	IA Only	Not Analyzed		
137-08B	Habersham	Unknown	34 38 58.33	83 33 41.20	8/13/02	IA Only	Not Analyzed		
137-10	Habersham	505	34 40 16.05	83 22 55.69	8/13/02	IA Only	Not Analyzed		
137-14	Habersham	43	34 31 40.03	83 33 19.37	8/13/02	IA Only	Not Analyzed		
137-15	Habersham	265	34 39 14.61	83 26 48.45	8/13/02	IA Only	Not Analyzed		
139-01	Hall	Unknown	34 10 04.29	83 57 26.18	3/19/02	IA/QA Samples	Below Detection Limits		
139-02	Hall	Unknown	34 09 52.11	83 52 58.20	3/19/02	IA/QA Samples	Below Detection Limits		
139-03	Hall	Unknown	34 17 17.86	83 44 22.81	3/19/02	IA Only	Not Analyzed		
139-06	Hall	Unknown	34 13 56.30	83 43 03.11	3/19/02	IA/QA Samples	Below Detection Limits		
139-07	Hall	Unknown	34 07 07.74	83 53 43.74	3/19/02	IA/QA Samples	Below Detection Limits		
139-08	Hall	Unknown	34 08 02.73	83 56 09.32	3/19/02	IA/QA Samples	Below Detection Limits		
139-11	Hall	Unknown	34 24 11.46	83 46 16.51	3/20/02	IA/Resample	Below Detection Limits		
139-12	Hall	Unknown	34 26 35.44	83 52 25.54	3/20/02	IA/Resample	Not Analyzed		
139-13	Hall	155	34 11 02.81	83 48 14.29	3/19/02	IA/QA Samples	Below Detection Limits		
139-16	Hall	220	34 25 29.10	83 56 54.48	8/5/02	IA Only	Not Analyzed		
139-17	Hall	Unknown	34 26 53.76	83 46 00.18	8/5/02	IA Only	Not Analyzed		
139-18	Hall	52	34 25 30.84	83 45 47.40	8/5/02	IA Only	Not Analyzed		
139-19	Hall	360	34 29 11.58	83 48 06.36	8/5/02	IA Only	Not Analyzed		
139-20	Hall	200	34 25 37.02	83 50 58.32	8/5/02	IA Only	Not Analyzed		
139-21	Hall	Unknown	34 29 45.48	83 47 41.28	8/5/02	IA Only	Not Analyzed		
139-22	Hall	40	34 22 54.30	83 56 12.06	9/17/02	IA Only	Not Analyzed		
139-23	Hall	Unknown	34 21 05.00	83 56 05.90	2/9/04			Below Detection Limits	Trace
139-25	Hall	Unknown	34 16 49.30	83 40 54.80	2/9/04			Below Detection Limits	Trace
139-26	Hall	Unknown	34 21 22.60	83 56 40.00	2/9/04			Below Detection Limits	Below Detection Limits
139-28	Hall	Unknown	34 11 35.80	83 44 50.10	2/9/04			Below Detection Limits	Trace
139-29	Hall	Unknown	34 26 40.80	83 41 43.20	2/10/04			Below Detection Limits	Below Detection Limits
139-30	Hall	Unknown	34 29 10.30	83 46 28.20	2/10/04			Below Detection Limits	2.43
139-32	Hall	Unknown	34 11 06.90	83 51 18.00	2/9/04			Below Detection Limits	3.82
139-36	Hall	Unknown	34 12 32.50	83 49 51.10	2/9/04			Below Detection Limits	2.64
141-01	Hancock	46	33 11 19.12	83 07 48.36	4/1/02	IA Only	Not Analyzed		
141-02	Hancock	265	33 22 49.12	83 00 55.12	4/2/02	IA Only	Not Analyzed		
141-03	Hancock	Unknown	33 13 49.48	83 07 51.36	4/1/02	IA Only	Not Analyzed		
141-04	Hancock	200	33 17 39.00	82 52 28.48	4/1/02	IA/QA Samples	Below Detection Limits		
141-05	Hancock	50	33 18 00.00	82 55 37.12	4/1/02	IA/QA Samples	Below Detection Limits		

141-06	Hancock	200	33 07 04.12	82 59 54.36	4/1/02	IA/QA Samples	Below Detection Limits		
141-07	Hancock	Unknown	33 25 03.36	82 55 43.48	4/2/02	IA Only	Not Analyzed		
141-08	Hancock	Unknown	33 25 06.36	82 55 42.36	4/2/02	IA Only	Not Analyzed		
141-09	Hancock	160	33 10 48.36	82 54 47.24	4/1/02	IA/QA Samples	Below Detection Limits		
141-11	Hancock	Unknown	33 23 49.48	82 58 56.24	4/2/02	IA Only	Not Analyzed		
141-12A	Hancock	320	33 17 12.36	83 03 57.36	4/1/02	IA/QA Samples	Below Detection Limits		
141-12B	Hancock	385	33 17 12.36	83 03 57.36	4/1/02	IA Only	Not Analyzed		
141-14	Hancock	40	33 08 52.48	83 00 13.48	4/1/02	IA/QA Samples	Below Detection Limits		
141-15	Hancock	300	33 13 03.36	83 12 04.12	4/1/02	IA Only	Not Analyzed		
141-16	Hancock	160	33 06 52.23	82 59 08.38	4/1/02	IA/QA Samples	Below Detection Limits		
141-17	Hancock	Unknown	33 23 01.34	83 00 47.31	4/1/02	IA Only	Not Analyzed		
141-18	Hancock	Unknown	33 13 04.23	83 05 17.13	4/1/02	IA Only	Not Analyzed		
141-21	Hancock	Unknown	33 10 35.17	82 58 56.17	4/1/02	IA/QA Samples	Below Detection Limits		
141-22	Hancock	100	33 05 57.32	83 05 36.25	4/1/02	IA Only	Not Analyzed		
141-23	Hancock	120	33 26 03.36	82 58 16.48	4/2/02	IA Only	Not Analyzed		
141-24	Hancock	50	33 15 12.50	82 55 27.80	3/1/04			Below Detection Limits	2.22
141-25	Hancock	300	33 14 42.10	83 10 46.10	3/1/04			Below Detection Limits	Below Detection Limits
141-26	Hancock	Unknown	33 14 32.70	83 03 28.50	3/1/04			Below Detection Limits	Below Detection Limits
141-27	Hancock	65	33 05 16.80	83 06 18.90	3/1/04			Below Detection Limits	1.05
143-01	Haralson	Unknown	33 53 34.01	85 18 45.90	2/1/02	IA/QA Samples	Below Detection Limits		
143-02	Haralson	Unknown	33 46 45.78	85 20 36.66	3/10/03	IA/QA Samples		Below Detection Limits	
143-03	Haralson	20	33 41 33.97	85 18 12.88	2/1/02	IA/QA Samples	Below Detection Limits		
143-04	Haralson	350	33 46 52.92	85 11 59.94	4/4/02	IA/QA Samples	Below Detection Limits		
143-05	Haralson	50	33 45 46.50	85 19 11.00	2/18/03	IA/QA Samples		Below Detection Limits	
143-06	Haralson	80	33 45 05.04	85 06 31.02	3/10/03	IA/QA Samples		Below Detection Limits	
143-07	Haralson	Unknown	33 45 34.56	85 04 01.32	2/18/03	IA/QA Samples		Below Detection Limits	
143-08	Haralson	30	33 45 44.80	85 08 19.80	2/18/03	IA/QA Samples		Below Detection Limits	
143-10	Haralson	Unknown	33 50 28.60	85 19 19.80	7/8/04			Below Detection Limits	1.28
145-01	Harris	Unknown	32 38 48.99	84 46 11.59	9/13/00	IA Only	Not Analyzed		
145-03	Harris	52	32 52 01.51	84 49 25.44	9/12/00	IA Only	Not Analyzed		
145-04	Harris	54	32 50 08.65	84 43 47.93	9/12/00	IA Only	Not Analyzed		
145-05	Harris	Unknown	32 47 49.89	84 44 46.60	9/12/00	IA Only	Not Analyzed		
145-06	Harris	250	32 36 57.48	85 04 15.20	9/13/00	IA Only	Not Analyzed		
145-07	Harris	Unknown	32 41 38.84	84 49 55.29	9/13/00	IA Only	Not Analyzed		
145-08	Harris	250	32 39 19.89	84 57 41.65	9/13/00	IA Only	Not Analyzed		
145-09	Harris	350	32 38 26.86	84 48 03.04	9/13/01	IA/Resample	Below Detection Limits		
145-10	Harris	Unknown	32 40 32.58	84 58 56.82	9/12/00	IA Only	Not Analyzed		
145-12	Harris	>100	32 50 49.28	85 02 09.18	9/12/00	IA Only	Not Analyzed		
147-01	Hart	Unknown	34 17 07.86	83 06 06.24	5/23/02	IA/QA Samples	Below Detection Limits		
147-03	Hart	<100	34 28 19.68	83 01 54.12	5/23/02	IA/QA Samples	Below Detection Limits		
147-04	Hart	26	34 17 40.60	82 52 05.30	5/23/02	IA/QA Samples	Below Detection Limits		

147-06	Hart	Unknown	34 28 23.50	82 53 33.40	11/20/02	IA Only	Not Analyzed		
147-07	Hart	Unknown	34 27 12.48	82 52 43.38	5/23/02	IA/QA Samples	Below Detection Limits		
147-08	Hart	Unknown	34 16 24.00	83 05 53.50	11/20/02	IA Only	Not Analyzed		
147-09	Hart	Unknown	34 25 06.60	82 53 02.22	5/23/02	IA/QA Samples	Below Detection Limits		
147-10	Hart	26	34 27 53.94	83 03 30.30	5/23/02	IA/QA Samples	Below Detection Limits		
147-11	Hart	490	34 28 04.38	82 59 27.84	5/23/02	IA/QA Samples	Below Detection Limits		
147-14A	Hart	Unknown	34 20 45.18	82 51 16.98	5/23/02	IA/QA Samples	Below Detection Limits		
147-16	Hart	50	34 16 54.40	82 58 40.10	9/10/02	IA/QA Samples	Below Detection Limits		
147-17	Hart	50	34 14 35.10	82 51 51.70	9/10/02	IA/QA Samples	Below Detection Limits		
147-18	Hart	spring	34 18 56.90	83 00 38.30	9/10/02	IA/QA Samples	Below Detection Limits		
147-19	Hart	50	34 19 21.80	83 04 11.90	9/10/02	IA Only	Not Analyzed		
147-20	Hart	405	34 28 07.01	83 02 11.80	9/10/02	IA Only	Not Analyzed		
149-01	Heard	Unknown	33 20 32.70	84 59 51.30	12/10/02	IA Only	Not Analyzed		
149-02	Heard	357	33 14 27.00	85 05 19.80	12/16/02	IA Only	Not Analyzed		
149-03	Heard	Unknown	33 14 34.10	84 57 05.70	12/16/02	IA Only	Not Analyzed		
149-15	Heard	Unknown	33 20 43.40	85 06 01.40	12/2/03			Below Detection Limits	1.173
149-16	Heard	125	33 09 13.40	85 13 29.90	12/2/03			Below Detection Limits	Trace
149-17	Heard	305	33 23 10.40	85 03 54.60	12/2/03			Below Detection Limits	Below Detection Limits
149-18	Heard	Unknown	33 13 13.50	85 01 41.60	12/2/03			Below Detection Limits	Below Detection Limits
149-19	Heard	45	33 22 30.40	85 10 39.70	12/2/03			Below Detection Limits	1.803
149-20	Heard	100	33 17 49.60	85 15 10.80	12/2/03			Below Detection Limits	Below Detection Limits
149-21	Heard	Unknown	33 23 30.80	85 15 59.80	12/2/03			Below Detection Limits	Trace
151-04	Henry	Unknown	33 22 31.94	84 16 46.08	6/11/02	IA/QA Samples	Below Detection Limits		
151-06	Henry	400	33 28 21.16	84 04 31.96	6/11/02	IA/QA Samples	Below Detection Limits		
151-07	Henry	Unknown	33 25 49.98	84 03 40.65	6/11/02	IA/QA Samples	Below Detection Limits		
151-08	Henry	Unknown	33 28 37.88	84 01 52.76	6/11/02	IA/QA Samples	Below Detection Limits		
151-09	Henry	Unknown	33 22 34.13	84 15 59.96	6/11/02	IA/QA Samples	Below Detection Limits		
151-10	Henry	Unknown	33 29 07.56	84 12 25.65	6/17/02	IA Only	Not Analyzed		
151-11	Henry	Unknown	33 24 25.12	83 58 23.64	6/11/02	IA/QA Samples	Below Detection Limits		
151-12	Henry	Unknown	33 25 53.34	84 11 49.65	6/11/02	IA/QA Samples	Below Detection Limits		
151-15	Henry	Unknown	33 36 50.33	84 11 07.29	6/17/02	IA Only	Not Analyzed		
151-16	Henry	200	33 27 09.03	84 02 30.27	6/11/02	IA/QA Samples	Below Detection Limits		
151-17	Henry	375	33 35 27.50	84 14 12.06	6/17/02	IA Only	Not Analyzed		
151-18	Henry	35	33 28 09.23	84 16 45.36	6/17/02	IA Only	Not Analyzed		
151-20	Henry	Unknown	33 31 41.37	84 06 31.60	6/17/02	IA Only	Not Analyzed		
151-21	Henry	Unknown	33 24 37.85	83 58 56.85	6/11/02	IA/QA Samples	Below Detection Limits		
151-26	Henry	Unknown	33 29 58.08	84 06 41.37	6/18/02	IA Only	Not Analyzed		
151-28	Henry	Unknown	33 23 47.59	84 21 04.78	6/11/02	IA/QA Samples	Below Detection Limits		
151-29	Henry	Unknown	33 22 55.51	84 05 37.48	6/11/02	IA/QA Samples	Below Detection Limits		
151-31	Henry	Unknown	33 24 35.98	84 03 05.83	6/11/02	IA/Resample	Below Detection Limits		
151-33	Henry	Unknown	33 37 56.80	84 14 39.47	6/17/02	IA Only	Not Analyzed		

151-34	Henry	Unknown	33 22 40.83	84 06 01.55	6/11/02	IA/QA Samples	Below Detection Limits		
151-36A	Henry	52	33 21 30.93	84 14 17.63	6/11/02	IA/QA Samples	Below Detection Limits		
151-36B	Henry	70	33 21 30.93	84 14 17.63	6/11/02	IA Only	Not Analyzed		
151-38	Henry	600	33 33 42.65	84 10 56.74	6/17/02	IA Only	Not Analyzed		
151-41	Henry	Unknown	33 25 17.30	84 14 38.45	6/17/02	IA Only	Not Analyzed		
151-43	Henry	Unknown	33 23 53.24	84 21 02.40	8/30/02	IA/QA Samples	Below Detection Limits		
151-45	Henry	380	33 26 57.35	84 17 23.42	8/30/02	IA/QA Samples	Below Detection Limits		
151-47	Henry	60	33 26 22.83	83 57 20.31	8/30/02	IA/QA Samples	Below Detection Limits		
153-01	Houston	Unknown	32 21 48.70	83 39 40.42	3/14/01	IA Only	Not Analyzed		
153-02	Houston	Unknown	32 18 39.01	83 36 22.73	3/14/01	IA Only	Not Analyzed		
153-03	Houston	Unknown	32 35 36.27	83 42 14.05	3/7/01	IA Only	Not Analyzed		
153-04	Houston	140	32 35 24.78	83 41 32.08	3/7/01	IA Only	Not Analyzed		
153-05	Houston	100	32 29 00.74	83 47 23.80	3/7/01	IA Only	Not Analyzed		
153-06A	Houston	15	32 27 30.77	83 37 02.10	3/14/01	IA Only	Not Analyzed		
153-07	Houston	220	32 37 28.20	83 41 04.51	3/14/01	IA Only	Not Analyzed		
153-08	Houston	Unknown	32 34 02.42	83 37 54.23	3/14/01	IA Only	Not Analyzed		
153-09	Houston	280	32 31 00.01	83 42 50.85	3/7/01	IA/Resample	Below Detection Limits		
153-11	Houston	190	32 21 39.04	83 38 43.92	9/21/01	IA Only	Not Analyzed		
153-13	Houston	40	32 24 12.19	83 49 23.46	9/21/01	IA Only	Not Analyzed		
153-14	Houston	90	32 18 09.70	83 48 33.51	10/24/01	IA/QA Samples	Below Detection Limits		
153-15	Houston	Unknown	32 18 31.98	83 48 10.88	10/24/01	IA/QA Samples	Below Detection Limits		
153-17	Houston	Unknown	32 25 52.80	83 48 36.70	1/27/04			Below Detection Limits	2.24
153-19	Houston	220	32 39 56.00	83 40 15.70	1/27/04			Below Detection Limits	1.50
153-21	Houston	Unknown	32 29 24.80	83 39 14.30	7/9/04			Below Detection Limits	Below Detection Limits
153-23	Houston	95	32 17 35.00	83 43 47.20	7/9/04			Below Detection Limits	1.27
153-24	Houston	70	32 25 35.10	83 34 44.80	7/9/04			Below Detection Limits	1.33
153-28	Houston	70	32 30 07.60	83 43 48.70	7/9/04			Below Detection Limits	1.04
153-31	Houston	30	32 27 36.70	83 37 03.90	7/9/04			Below Detection Limits	5.63
153-32	Houston	Unknown	32 23 54.80	83 43 58.30	7/9/04			Below Detection Limits	Below Detection Limits
155-01	Irwin	100	31 34 14.84	83 25 49.58	9/27/00	IA Only	Not Analyzed		
155-02	Irwin	100	31 37 09.78	83 23 21.15	9/27/00	IA Only	Not Analyzed		
155-03	Irwin	500	31 30 15.53	83 13 28.47	9/27/00	IA Only	Not Analyzed		
155-04	Irwin	380	31 38 29.00	83 07 03.47	9/27/00	IA Only	Not Analyzed		
155-05	Irwin	300	31 37 52.92	83 15 14.13	11/1/00	IA Only	Not Analyzed		
155-06	Irwin	300-400	31 33 32.93	83 13 00.35	11/1/00	IA Only	Not Analyzed		
155-07	Irwin	>100	31 34 23.80	83 14 37.88	11/1/00	IA/Resample	Below Detection Limits		
155-08	Irwin	Unknown	31 29 31.14	83 10 36.74	11/1/00	IA Only	Not Analyzed		
155-09	Irwin	Unknown	31 28 29.34	83 13 26.66	11/1/00	IA Only	Not Analyzed		
155-10	Irwin	Unknown	31 43 06.19	83 20 25.74	11/2/00	IA Only	Not Analyzed		
155-11	Irwin	Unknown	31 45 27.84	83 22 30.71	11/2/00	IA Only	Not Analyzed		
155-13	Irwin	Unknown	31 41 04.45	83 24 36.78	11/9/00	IA Only	Not Analyzed		

155-14	Irwin	Unknown	31 35 18.10	83 09 05.01	11/9/00	IA Only	Not Analyzed		
155-15	Irwin	Unknown	31 32 55.18	83 05 09.18	11/9/00	IA Only	Not Analyzed		
155-16	Irwin	Unknown	31 35 07.61	83 04 41.8	11/9/00	IA Only	Not Analyzed		
155-17	Irwin	Unknown	31 37 32.67	83 03 36.45	11/9/00	IA Only	Not Analyzed		
155-18	Irwin	Unknown	31 37 35.1	83 09 10.5	11/9/00	IA Only	Not Analyzed		
155-19	Irwin	Unknown	31 38 03.75	83 12 26.11	11/9/00	IA Only	Not Analyzed		
155-20	Irwin	225	31 38 34.09	83 19 17.63	6/6/01	IA Only	Not Analyzed		
155-21	Irwin	300	31 39 46.88	83 23 09.68	6/6/01	IA Only	Not Analyzed		
155-22	Irwin	Unknown	31 36 39.00	83 14 49.26	12/9/02	IA Only	Not Analyzed		
155-23	Irwin	300	31 32 46.17	83 19 22.78	6/6/01	IA/QA Samples	Below Detection Limits		
155-24	Irwin	600	31 29 52.70	83 07 17.03	6/6/01	IA/QA Samples	Below Detection Limits		
155-25	Irwin	385	31 35 32.34	83 12 32.75	6/6/01	IA/QA Samples	Below Detection Limits		
155-26	Irwin	200	31 33 03.59	83 22 27.66	6/6/01	IA/QA Samples	Below Detection Limits		
155-27	Irwin	210-220	31 40 39.98	83 19 58.16	6/6/01	IA Only	Not Analyzed		
155-28	Irwin	250-300	31 36 14.46	83 28 07.27	7/25/01	IA Only	Not Analyzed		
155-29	Irwin	400-500	31 40 26.31	83 03 09.45	7/25/01	IA Only	Not Analyzed		
155-31	Irwin	363	31 36 53.90	83 19 07.19	7/25/01	IA Only	Not Analyzed		
155-32	Irwin	300	31 34 46.46	83 29 05.81	7/25/01	IA Only	Not Analyzed		
157-01	Jackson	Unknown	34 02 32.94	83 35 36.48	2/19/02	IA/QA Samples	Below Detection Limits		
157-02	Jackson	Unknown	34 06 03.72	83 22 44.58	2/19/02	IA/QA Samples	Below Detection Limits		
157-02B	Jackson	Unknown	34 06 03.72	83 22 44.58	2/19/02	IA/Resample	Below Detection Limits		
157-03	Jackson	Unknown	34 03 45.30	83 41 30.60	3/4/02	IA Only	Not Analyzed		
157-04	Jackson	58	34 00 31.20	83 29 31.00	2/19/02	IA/Resample	Below Detection Limits		
157-05	Jackson	Unknown	34 05 21.84	83 33 33.06	2/19/02	IA/QA Samples	Below Detection Limits		
157-06	Jackson	Unknown	34 01 06.42	83 29 56.94	2/19/02	IA/QA Samples	Below Detection Limits		
157-07	Jackson	Unknown	34 12 26.22	83 24 02.28	2/19/02	IA/QA Samples	Below Detection Limits		
157-08	Jackson	Unknown	34 03 33.60	83 35 14.40	8/1/03			Below Detection Limits	
157-10	Jackson	Unknown	34 11 30.20	83 33 32.40	2/19/02	IA/Resample	Below Detection Limits		
157-13	Jackson	Unknown	34 04 20.80	83 23 32.10	2/19/02	IA/Resample	Below Detection Limits		
157-15	Jackson	Unknown	34 10 17.50	83 27 28.60	2/19/02	IA/Resample	Below Detection Limits		
157-17	Jackson	Unknown	34 11 40.30	83 32 56.80	2/19/02	IA/Resample	Below Detection Limits		
157-18	Jackson	Unknown	34 07 00.18	83 31 50.94	2/19/02	IA/QA Samples	Below Detection Limits		
157-19	Jackson	345	34 03 36.70	83 41 58.70	3/19/02	IA/Resample	Below Detection Limits		
157-20	Jackson	64	34 02 29.00	83 22 05.10	10/2/02	IA Only	Not Analyzed		
157-21	Jackson	Unknown	34 05 00.78	83 26 27.90	2/19/02	IA/QA Samples	Below Detection Limits		
157-24	Jackson	57	34 09 08.20	83 32 35.60	2/19/02	IA/Resample	Below Detection Limits		
157-28	Jackson	45	34 05 50.88	83 40 06.30	2/3/03	IA/QA Samples		Below Detection Limits	
157-29	Jackson	500	34 12 19.80	83 43 12.70	9/17/02	IA Only	Not Analyzed		
157-33	Jackson	Unknown	34 07 18.40	83 44 15.90	9/17/02	IA/QA Samples	Below Detection Limits		
157-34	Jackson	415	34 10 29.04	83 36 18.66	9/10/02	IA Only	Not Analyzed		
157-35	Jackson	Unknown	34 11 16.38	83 36 34.44	2/3/03	IA/QA Samples		Below Detection Limits	

157-36	Jackson	175	34 12 38.90	83 41 25.40	9/17/02	IA Only	Not Analyzed		
159-01A	Jasper	Unknown	33 27 47.27	83 40 05.74	4/27/01	IA/QA Samples	Below Detection Limits		
159-01B	Jasper	Unknown	33 27 47.32	83 40 16.40	4/27/01	IA Only	Not Analyzed		
159-02	Jasper	Unknown	33 16 01.23	83 35 09.18	7/12/01	IA Only	Not Analyzed		
159-04	Jasper	Unknown	33 24 18.80	83 49 36.10	10/31/02	IA Only	Not Analyzed		
159-05	Jasper	Unknown	33 23 52.50	83 40 12.96	7/12/01	IA Only	Not Analyzed		
159-06A	Jasper	Unknown	33 20 49.30	83 45 00.10	10/31/02	IA Only	Not Analyzed		
159-06B	Jasper	Unknown	33 20 52.70	83 45 04.90	10/31/02	IA Only	Not Analyzed		
159-07	Jasper	Unknown	33 28 13.64	83 37 23.67	4/27/01	IA/QA Samples	Below Detection Limits		
159-08	Jasper	Unknown	33 17 12.87	83 40 34.69	4/27/01	IA/QA Samples	Below Detection Limits		
159-09	Jasper	Unknown	33 22 17.65	83 40 40.32	4/27/01	IA/QA Samples	Below Detection Limits		
159-10	Jasper	Unknown	33 27 26.12	83 40 21.05	4/27/01	IA Only	Not Analyzed		
159-11	Jasper	183	33 10 34.14	83 35 23.92	7/12/01	IA Only	Not Analyzed		
159-12	Jasper	500-600	33 14 30.87	83 46 11.63	7/12/01	IA Only	Not Analyzed		
159-15	Jasper	325	33 13 24.16	83 35 22.64	7/12/01	IA Only	Not Analyzed		
159-17	Jasper	400	33 20 14.77	83 50 29.32	7/17/01	IA Only	Not Analyzed		
159-18	Jasper	Unknown	33 20 19.70	83 47 50.90	1/20/04			Below Detection Limits	Below Detection Limits
159-19	Jasper	183	33 17 08.28	83 37 39.18	8/14/01	IA Only	Not Analyzed		
159-20	Jasper	50	33 10 39.12	83 44 36.36	8/14/01	IA Only	Not Analyzed		
159-21	Jasper	56	33 14 12.78	83 45 52.86	8/14/01	IA Only	Not Analyzed		
159-22	Jasper	192	33 15 43.20	83 39 07.80	8/14/01	IA Only	Not Analyzed		
159-23	Jasper	Unknown	33 23 43.50	83 49 56.20	3/4/03	IA/QA Samples		Below Detection Limits	
159-24A	Jasper	Unknown	33 25 13.60	83 36 47.50	8/18/03			Below Detection Limits	Below Detection Limits
159-24B	Jasper	Unknown	33 25 08.20	83 36 44.80	8/18/03			Below Detection Limits	Trace
159-25	Jasper	Unknown	33 17 59.10	83 47 14.60	8/18/03			Below Detection Limits	Trace
159-26	Jasper	Unknown	33 16 49.30	83 33 02.00	8/18/03			Below Detection Limits	Below Detection Limits
159-27	Jasper	Unknown	33 16 08.30	83 45 57.60	8/18/03			Below Detection Limits	1.6
159-28	Jasper	Unknown	33 24 52.90	83 46 34.70	8/18/03			Below Detection Limits	5.37
161-01	Jeff Davis	Unknown	31 45 49.50	82 38 35.52	5/10/01	IA Only	Not Analyzed		
161-03	Jeff Davis	52	31 52 34.98	82 33 33.84	5/10/01	IA Only	Not Analyzed		
161-04	Jeff Davis	60	31 53 16.20	82 29 46.14	5/10/01	IA Only	Not Analyzed		
161-05	Jeff Davis	Unknown	31 52 15.06	82 39 27.24	5/10/01	IA Only	Not Analyzed		
161-06	Jeff Davis	20	31 42 35.20	82 49 03.70	10/24/02	IA/QA Samples	Below Detection Limits		
161-07	Jeff Davis	40	31 45 44.60	82 45 58.70	10/24/02	IA/QA Samples	Below Detection Limits		
161-08	Jeff Davis	400	31 46 33.30	82 48 16.20	10/24/02	IA/QA Samples	Below Detection Limits		
161-09	Jeff Davis	50	31 55 16.20	82 34 17.10	12/9/03			Below Detection Limits	6.636
161-10	Jeff Davis	25	31 50 49.60	82 30 16.30	12/9/03			Below Detection Limits	3.79
161-11	Jeff Davis	Unknown	31 47 20.40	82 42 33.10	12/9/03			Below Detection Limits	3.5
161-12	Jeff Davis	Unknown	31 43 14.80	82 44 18.00	12/9/03			Below Detection Limits	Trace
161-13	Jeff Davis	500	31 43 16.30	82 43 08.60	4/5/04			Below Detection Limits	Below Detection Limits
161-15	Jeff Davis	27	31 47 13.90	82 33 52.50	12/9/03			Below Detection Limits	4.319

161-19	Jeff Davis	37	31 43 23.00	82 38 12.70	12/9/03			Below Detection Limits	4.458
161-20	Jeff Davis	598	31 50 34.40	82 40 21.00	12/9/03			Below Detection Limits	Below Detection Limits
161-22	Jeff Davis	Unknown	31 47 13.40	82 33 21.60	12/9/03			Below Detection Limits	1.52
161-24	Jeff Davis	30	31 55 04.70	82 30 35.40	4/5/04			Below Detection Limits	4.49
161-29	Jeff Davis	30	31 52 01.10	82 33 47.90	4/5/04			Below Detection Limits	Below Detection Limits
161-32	Jeff Davis	25	31 51 05.50	82 34 41.60	4/5/04			Below Detection Limits	13.32
161-34	Jeff Davis	Unknown	31 51 49.90	82 42 43.10	12/9/03			Below Detection Limits	Below Detection Limits
163-01	Jefferson	300	33 00 52.23	82 20 45.58	3/4/02	IA/QA Samples	Below Detection Limits		
163-02	Jefferson	Unknown	32 58 43.26	82 27 23.16	3/4/02	IA/QA Samples	Below Detection Limits		
163-03	Jefferson	Unknown	33 01 08.35	82 27 16.26	3/4/02	IA/QA Samples	Below Detection Limits		
163-03B	Jefferson	175	32 49 37.26	82 29 42.14	3/4/02	IA Only	Not Analyzed		
163-04	Jefferson	Unknown	32 54 42.47	82 29 15.58	3/4/02	IA/QA Samples	Below Detection Limits		
163-05	Jefferson	Unknown	33 04 52.34	82 26 53.13	5/13/02	IA Only	Not Analyzed		
163-06	Jefferson	60	33 12 03.25	82 24 03.11	3/5/02	IA/Resample	Below Detection Limits		
163-07	Jefferson	180	33 03 37.52	82 18 08.53	3/4/02	IA/Resample	Below Detection Limits		
163-08	Jefferson	100	33 11 58.44	82 17 09.43	3/5/02	IA/Resample	Alachlor 0.51 ppb		
163-09	Jefferson	Unknown	33 12 07.23	82 15 33.40	3/5/02	IA/Resample	Below Detection Limits		
163-10	Jefferson	98	32 58 24.43	82 20 56.06	3/4/02	IA/QA Samples	Below Detection Limits		
163-11	Jefferson	80	33 02 00.51	82 28 32.31	3/4/02	IA/QA Samples	Below Detection Limits		
163-12A	Jefferson	Unknown	33 08 49.20	82 25 01.37	3/5/02	IA Only	Not Analyzed		
163-13	Jefferson	Unknown	33 00 47.45	82 18 26.46	3/4/02	IA/QA Samples	Below Detection Limits		
163-14	Jefferson	Unknown	33 09 32.30	82 18 25.04	5/13/02	IA Only	Not Analyzed		
163-15	Jefferson	90	33 14 36.03	82 23 52.57	5/13/02	IA Only	Not Analyzed		
163-16	Jefferson	125	32 49 26.43	82 30 14.28	5/13/02	IA Only	Not Analyzed		
163-17	Jefferson	150	33 04 58.80	82 34 41.00	5/10/02	IA Only	Not Analyzed		
163-18	Jefferson	200	33 10 01.16	82 33 09.35	5/10/02	IA/QA Samples	Below Detection Limits		
163-19	Jefferson	300	32 52 36.52	82 21 04.06	5/13/02	IA Only	Not Analyzed		
163-20	Jefferson	Unknown	32 54 50.29	82 23 56.78	5/13/02	IA Only	Not Analyzed		
163-21	Jefferson	150	33 11 57.04	82 27 54.85	5/10/02	IA/QA Samples	Below Detection Limits		
163-23	Jefferson	125	33 02 04.03	82 25 16.45	5/10/02	IA/QA Samples	Below Detection Limits		
163-24	Jefferson	240	33 08 44.28	82 21 33.42	5/13/02	IA Only	Not Analyzed		
163-25	Jefferson	110	33 05 51.41	82 29 58.99	5/10/02	IA Only	Not Analyzed		
163-26	Jefferson	120	33 14 58.44	82 22 55.98	1/13/03	IA/QA Samples		Below Detection Limits	
163-27	Jefferson	200	32 54 50.07	82 18 35.60	5/13/02	IA Only	Not Analyzed		
163-28A	Jefferson	300	32 52 24.19	82 20 02.07	5/13/02	IA Only	Not Analyzed		
163-28B	Jefferson	90	32 52 24.19	82 20 02.07	5/13/02	IA Only	Not Analyzed		
163-29	Jefferson	162	33 10 47.04	82 31 42.98	5/10/02	IA/QA Samples	Below Detection Limits		
163-30	Jefferson	214	32 51 55.62	82 36 52.08	1/13/03	IA/QA Samples		Below Detection Limits	
163-31	Jefferson	Unknown	33 04 10.44	82 24 29.70	1/13/03	IA/QA Samples		Below Detection Limits	
163-32	Jefferson	150	33 00 01.32	82 25 21.88	5/10/02	IA/QA Samples	Below Detection Limits		
165-01A	Jenkins	Unknown	32 43 41.62	82 06 14.72	9/26/01	IA Only	Not Analyzed		

165-01B	Jenkins	Unknown	32 43 45.47	82 06 41.19	9/26/01	IA Only	Not Analyzed		
165-02	Jenkins	Unknown	32 51 54.45	81 53 52.90	9/26/01	IA Only	Not Analyzed		
165-03	Jenkins	Unknown	32 39 14.71	81 57 21.69	9/26/01	IA Only	Not Analyzed		
165-04	Jenkins	Unknown	32 51 07.13	82 07 41.05	9/26/01	IA Only	Not Analyzed		
165-05	Jenkins	Unknown	32 41 59.84	82 03 21.18	9/26/01	IA Only	Not Analyzed		
165-06	Jenkins	220	32 48 18.89	81 54 51.49	9/26/01	IA Only	Not Analyzed		
165-07	Jenkins	Unknown	32 54 37.11	81 59 04.10	9/26/01	IA Only	Not Analyzed		
165-08	Jenkins	225	32 51 13.58	81 51 18.56	9/26/01	IA Only	Not Analyzed		
165-09	Jenkins	430	32 44 41.36	81 53 05.50	9/26/01	IA Only	Not Analyzed		
165-10	Jenkins	Unknown	32 52 27.60	82 04 28.14	1/13/03	IA/QA Samples		Below Detection Limits	
165-11	Jenkins	Unknown	32 43 41.30	81 59 46.80	2/2/04			Below Detection Limits	2.11
165-12	Jenkins	300	32 50 01.90	82 00 04.50	2/2/04			Below Detection Limits	Below Detection Limits
165-14	Jenkins	Unknown	32 43 59.30	82 02 05.80	2/2/04			Below Detection Limits	Trace
165-15	Jenkins	Unknown	32 51 57.00	82 00 50.20	2/2/04			Below Detection Limits	1.68
165-18	Jenkins	240	32 48 22.70	81 58 03.90	2/2/04			Below Detection Limits	Below Detection Limits
165-19	Jenkins	Unknown	32 40 20.20	81 58 20.60	2/2/04			Below Detection Limits	Below Detection Limits
165-21	Jenkins	260	32 39 19.30	81 53 52.50	2/2/04			Below Detection Limits	Below Detection Limits
165-23	Jenkins	Unknown	32 43 22.10	81 59 48.40	2/2/04			Below Detection Limits	Below Detection Limits
165-24	Jenkins	127	32 42 38.90	81 58 02.60	2/2/04			Below Detection Limits	Below Detection Limits
167-01	Johnson	Unknown	32 44 19.90	82 49 45.25	5/20/02	IA/QA Samples	Below Detection Limits		
167-02	Johnson	Unknown	32 32 34.19	82 35 31.35	5/21/02	IA/QA Samples	Below Detection Limits		
167-03	Johnson	200	32 44 35.89	82 38 22.95	5/20/02	IA/QA Samples	Below Detection Limits		
167-04	Johnson	Unknown	32 31 47.91	82 39 00.90	5/21/02	IA/QA Samples	Below Detection Limits		
167-05	Johnson	118	32 43 18.80	82 48 11.52	5/20/02	IA/QA Samples	Below Detection Limits		
167-06	Johnson	Unknown	32 45 13.95	82 37 07.09	5/20/02	IA/QA Samples	Below Detection Limits		
167-07	Johnson	500	32 48 02.40	82 35 40.84	5/20/02	IA/QA Samples	Below Detection Limits		
167-08	Johnson	Unknown	32 34 51.01	82 38 47.95	5/21/02	IA/QA Samples	Below Detection Limits		
167-09	Johnson	>100	32 35 41.74	82 37 36.07	5/21/02	IA/QA Samples	Below Detection Limits		
167-10	Johnson	220	32 44 40.14	82 28 34.44	5/21/02	IA/QA Samples	Below Detection Limits		
167-12	Johnson	138	32 43 09.53	82 45 09.51	5/20/02	IA/QA Samples	Below Detection Limits		
167-13	Johnson	80	32 39 35.46	82 39 03.08	5/21/02	IA/QA Samples	Below Detection Limits		
167-14	Johnson	Unknown	32 31 40.70	82 40 19.80	1/16/03	IA/QA Samples		Below Detection Limits	
167-15	Johnson	140	32 44 28.94	82 43 32.50	5/20/02	IA/QA Samples	Below Detection Limits		
167-16	Johnson	Unknown	32 41 20.20	82 46 57.40	1/16/03	IA/QA Samples		Below Detection Limits	
167-18	Johnson	Unknown	32 44 07.50	82 53 27.60	4/27/04			Below Detection Limits	Below Detection Limits
169-01	Jones	Unknown	32 56 48.6	83 30 58.3	5/30/01	IA Only	Not Analyzed		
169-04	Jones	Unknown	32 57 20.6	83 33 50.7	5/30/01	IA Only	Not Analyzed		
169-05	Jones	Unknown	33 09 46.5	83 26 34.3	5/30/01	IA Only	Not Analyzed		
169-06	Jones	Unknown	32 56 13.1	83 36 13.7	5/30/01	IA Only	Not Analyzed		
169-07	Jones	Unknown	32 54 28.9	83 34 31.8	5/30/01	IA Only	Not Analyzed		
169-09	Jones	33	32 55 27.5	83 23 50.9	5/30/01	IA Only	Not Analyzed		

169-11	Jones	605	33 03 29.8	83 29 27.4	5/30/01	IA Only	Not Analyzed		
169-12	Jones	225	33 01 15.01	83 34 14.63	11/6/01	IA Only	Not Analyzed		
169-13	Jones	200	33 04 24.04	83 26 01.53	11/6/01	IA Only	Not Analyzed		
169-14	Jones	58	33 05 06.87	83 38 44.56	11/15/01	IA Only	Not Analyzed		
169-15	Jones	250	33 07 16.40	83 31 38.80	11/15/01	IA Only	Not Analyzed		
169-16	Jones	155	33 03 17.28	83 32 31.78	11/6/01	IA Only	Not Analyzed		
169-17	Jones	40	33 05 09.59	83 29 21.49	11/6/01	IA Only	Not Analyzed		
169-18	Jones	520	32 55 09.35	83 36 02.91	11/6/01	IA Only	Not Analyzed		
169-19	Jones	300	32 55 40.17	83 32 04.81	11/6/01	IA Only	Not Analyzed		
169-20	Jones	45	33 06 43.67	83 37 01.70	11/6/01	IA Only	Not Analyzed		
171-01	Lamar	60	33 06 13.69	84 10 22.91	5/24/01	IA/QA Samples	Below Detection Limits		
171-02	Lamar	Unknown	33 01 23.50	84 10 50.10	10/31/02	IA/QA Samples	Below Detection Limits		
171-03	Lamar	Unknown	33 02 06.96	84 03 32.64	5/24/01	IA/QA Samples	Below Detection Limits		
171-05	Lamar	Unknown	33 03 32.21	84 07 54.38	5/31/01	IA Only	Not Analyzed		
171-07	Lamar	Unknown	33 07 30.41	84 14 21.74	5/24/01	IA/QA Samples	Below Detection Limits		
171-08	Lamar	Unknown	33 04 39.35	84 05 22.23	5/24/01	IA/QA Samples	Below Detection Limits		
171-09	Lamar	45	33 03 01.73	84 07 00.41	5/31/01	IA Only	Not Analyzed		
171-11	Lamar	Unknown	33 08 55.62	84 10 12.58	5/31/01	IA Only	Not Analyzed		
171-14	Lamar	Unknown	32 59 39.69	84 04 47.50	5/31/01	IA Only	Not Analyzed		
171-15	Lamar	150	33 11 53.61	84 04 48.32	5/31/01	IA Only	Not Analyzed		
171-19	Lamar	Unknown	32 56 43.40	84 04 15.10	10/31/02	IA Only	Not Analyzed		
171-20	Lamar	235	33 00 57.42	84 06 47.97	7/9/01	IA Only	Not Analyzed		
171-22	Lamar	325	33 11 12.90	84 02 40.80	10/31/02	IA/QA Samples	Below Detection Limits		
171-23	Lamar	355	33 05 22.20	84 05 37.30	10/31/02	IA/QA Samples	Below Detection Limits		
171-24	Lamar	450	33 11 02.60	84 14 21.90	10/31/02	IA/QA Samples	Below Detection Limits		
171-25	Lamar	Unknown	32 59 18.50	84 03 40.90	10/31/02	IA/QA Samples	Below Detection Limits		
171-26	Lamar	350	33 01 03.69	84 10 01.85	7/16/01	IA Only	Not Analyzed		
171-27A	Lamar	Unknown	33 00 28.59	84 13 10.41	7/16/01	IA Only	Not Analyzed		
171-27B	Lamar	Unknown	33 00 28.59	84 13 10.41	7/16/01	IA Only	Not Analyzed		
171-29	Lamar	Unknown	33 00 03.54	84 14 51.48	8/14/01	IA Only	Not Analyzed		
171-30	Lamar	Unknown	33 08 38.30	84 10 51.80	10/31/02	IA/QA Samples	Below Detection Limits		
173-10	Lanier	Unknown	30 57 45.70	83 03 23.60	4/30/04			Below Detection Limits	Below Detection Limits
173-11	Lanier	Unknown	31 05 12.30	83 05 24.50	4/30/04			Below Detection Limits	Below Detection Limits
173-12	Lanier	14	30 52 15.70	83 00 04.30	4/30/04			Below Detection Limits	1.06
173-14	Lanier	Unknown	31 08 09.60	83 08 07.10	4/29/04			Below Detection Limits	Below Detection Limits
175-01	Laurens	Unknown	32 16 28.49	83 00 39.14	3/22/01	IA Only	Not Analyzed		
175-03	Laurens	220	32 19 43.24	82 55 56.59	3/22/01	IA Only	Not Analyzed		
175-04	Laurens	Unknown	32 30 03.10	82 59 19.75	3/22/01	IA Only	Not Analyzed		
175-05	Laurens	Unknown	32 30 08.9	82 56 27.07	3/21/01	IA Only	Not Analyzed		
175-06	Laurens	Unknown	32 22 58.52	83 05 10.13	3/22/01	IA Only	Not Analyzed		
175-07A	Laurens	150	32 25 55.83	83 02 26.42	3/22/01	IA Only	Not Analyzed		

175-07B	Laurens	150	32 25 59.88	83 02 09.14	3/22/01	IA Only	Not Analyzed		
175-08	Laurens	Unknown	32 36 11.73	82 59 05.41	3/21/01	IA Only	Not Analyzed		
175-09	Laurens	350	32 32 34.77	82 48 44.53	3/21/01	IA Only	Not Analyzed		
175-10A	Laurens	>130	32 20 22.44	82 47 02.67	3/21/01	IA Only	Not Analyzed		
175-10B	Laurens	Unknown	32 21 07.77	82 47 51.92	3/21/01	IA Only	Not Analyzed		
175-11	Laurens	280	32 16 36.93	82 59 39.67	3/22/01	IA Only	Not Analyzed		
175-12	Laurens	150	32 29 53.86	83 08 03.97	3/21/01	IA Only	Not Analyzed		
175-13	Laurens	Unknown	32 37 50.19	83 00 33.41	3/21/01	IA Only	Not Analyzed		
175-14	Laurens	240	32 32 20.73	82 57 18.90	3/21/01	IA Only	Not Analyzed		
175-15	Laurens	Unknown	32 22 03.06	83 02 41.57	3/22/01	IA Only	Not Analyzed		
175-16	Laurens	Unknown	32 19 22.20	82 46 11.20	1/14/03	IA Only		Not Analyzed	
175-18	Laurens	140	32 26 02.85	82 55 58.89	3/21/01	IA Only	Not Analyzed		
175-19	Laurens	75	32 26 46.66	82 57 10.66	3/22/01	IA Only	Not Analyzed		
175-20	Laurens	Unknown	32 25 14.19	83 02 59.50	3/22/01	IA Only	Not Analyzed		
175-21	Laurens	70-100	32 31 23.16	83 08 04.98	8/29/01	IA Only	Not Analyzed		
175-22	Laurens	Unknown	32 17 44.79	82 54 29.03	8/29/01	IA Only	Not Analyzed		
175-23	Laurens	Unknown	32 15 27.60	82 56 33.78	8/29/01	IA Only	Not Analyzed		
175-24	Laurens	260	32 37 17.27	82 49 47.44	8/29/01	IA Only	Not Analyzed		
175-25	Laurens	Unknown	32 14 50.94	82 54 24.75	8/29/01	IA Only	Not Analyzed		
175-26	Laurens	200	32 29 57.63	82 57 39.77	8/29/01	IA Only	Not Analyzed		
175-27	Laurens	Unknown	32 32 44.20	83 05 24.40	1/13/03	IA/QA Samples		Below Detection Limits	
175-28	Laurens	Unknown	32 35 00.00	82 47 07.50	1/13/03	IA/QA Samples		Below Detection Limits	
175-29	Laurens	300	32 17 35.70	82 51 54.70	1/13/03	IA/QA Samples		Below Detection Limits	
175-30	Laurens	100	32 30 11.90	82 54 04.40	1/13/03	IA/QA Samples		Below Detection Limits	
175-31	Laurens	Unknown	32 39 10.30	82 58 39.70	1/13/03	IA/QA Samples		Below Detection Limits	
175-32	Laurens	Unknown	32 23 26.90	82 50 14.50	1/14/03	IA Only		Not Analyzed	
175-33	Laurens	Unknown	32 28 49.40	82 57 44.50	1/13/03	IA/QA Samples		Below Detection Limits	
177-01	Lee	Unknown	31 37 38.4	84 07 12.0	10/26/00	IA Only	Not Analyzed		
177-02	Lee	Unknown	31 41 06.03	84 08 29.80	10/26/00	IA/QA Samples	Below Detection Limits		
177-03	Lee	Unknown	31 38 32.70	84 08 04.70	6/2/03			Below Detection Limits	
177-05	Lee	> 100	31 46 15.8	84 11 16.6	6/20/00	IA/QA Samples	Below Detection Limits		
177-06	Lee	125	31 39 38.4	84 11 47.0	6/6/00	IA/QA Samples	Below Detection Limits		
177-07	Lee	170	31 39 43.9	84 05 31.6	6/6/00	IA/QA Samples	Below Detection Limits		
177-12	Lee	150	31 46 12.3	84 16 34.3	6/20/00	IA Only	Not Analyzed		
177-15	Lee	Unknown	31 38 30.90	84 11 28.90	6/2/03			Below Detection Limits	
177-16	Lee	Unknown	31 45 42.60	84 10 30.40	6/2/03			Below Detection Limits	
177-17	Lee	60	31 42 14.44	84 16 39.96	10/26/00	IA Only	Not Analyzed		
177-19	Lee	100	31 45 53.26	84 12 50.92	10/26/00	IA/QA Samples	Below Detection Limits		
177-20	Lee	Unknown	31 40 27.8	84 17 13.1	6/6/00	IA/QA Samples	Below Detection Limits		
177-21	Lee	60	31 44 04.5	84 11 03.3	6/6/00	IA Only	Not Analyzed		
177-22	Lee	Unknown	31 40 43.30	84 04 01.60	6/2/03			Below Detection Limits	

177-23	Lee	Unknown	31 42 16.50	84 08 43.68	10/26/00	IA Only	Not Analyzed		
177-24	Lee	Unknown	31 51 02.4	84 05 56.4	6/20/00	IA Only	Not Analyzed		
177-25	Lee	Unknown	31 39 27.80	84 05 08.50	6/2/03			Below Detection Limits	
177-26	Lee	Unknown	31 38 41.40	84 08 02.20	6/2/03			Below Detection Limits	
177-27	Lee	Unknown	31 50 19.59	84 12 34.13	10/26/00	IA/QA Samples	Below Detection Limits		
177-29	Lee	Unknown	31 38 41.00	84 04 04.10	6/2/03			Below Detection Limits	
177-33	Lee	240	31 52 31.80	84 03 50.58	2/21/01	IA Only	Not Analyzed		
177-34A	Lee	Unknown	31 52 49.11	84 15 06.32	2/21/01	IA Only	Not Analyzed		
177-34B	Lee	Unknown	31 52 49.11	84 15 06.32	2/21/01	IA Only	Not Analyzed		
177-35	Lee	Unknown	31 46 55.67	84 06 15.91	2/21/01	IA Only	Not Analyzed		
177-36	Lee	60	31 51 46.8	84 11 36.46	2/21/01	IA Only	Not Analyzed		
177-37	Lee	Unknown	31 45 14.13	84 01 01.36	2/21/01	IA Only	Not Analyzed		
177-38	Lee	150	31 46 44.40	84 14 54.18	5/3/01	IA Only	Not Analyzed		
177-39	Lee	70	31 42 39.24	84 12 42.18	5/3/01	IA Only	Not Analyzed		
177-40	Lee	100	31 54 32.76	84 07 32.34	5/3/01	IA Only	Not Analyzed		
177-41	Lee	140	31 49 39.24	84 13 05.04	5/3/01	IA Only	Not Analyzed		
177-42	Lee	Unknown	31 54 23.60	84 14 23.70	2/27/03	IA/QA Samples		Below Detection Limits	
177-43	Lee	120	31 51 21.50	84 11 24.10	6/2/03			Below Detection Limits	
177-44	Lee	40	31 50 55.30	84 13 00.00	6/2/03			Below Detection Limits	
177-45	Lee	Unknown	31 43 35.40	84 02 59.40	6/2/03			Below Detection Limits	
177-46	Lee	210	31 42 10.90	84 04 33.60	6/2/03			Below Detection Limits	
177-47	Lee	135	31 53 32.50	83 59 34.30	6/2/03			Below Detection Limits	
177-48	Lee	Unknown	31 40 53.20	84 03 56.40	6/2/03			Below Detection Limits	
177-52A	Lee	Unknown	31 43 05.20	84 05 17.80	7/28/03			Below Detection Limits	
177-52B	Lee	Unknown	31 43 24.60	84 04 52.50	7/28/03			Below Detection Limits	
177-52C	Lee	Unknown	31 43 05.20	84 05 17.80	7/28/03			Below Detection Limits	
177-53	Lee	Unknown	31 54 15.60	84 18 53.20	6/24/03			Below Detection Limits	
177-54	Lee	210	31 49 43.40	84 11 33.80	6/24/03			Below Detection Limits	
177-55	Lee	90	31 54 12.50	83 58 10.30	6/24/03			Below Detection Limits	
177-59	Lee	200	31 50 29.60	83 59 06.20	6/24/03			Below Detection Limits	
177-60	Lee	320	31 52 09.70	84 17 26.90	6/24/03			Below Detection Limits	
177-61	Lee	140	31 50 39.90	84 10 54.60	6/24/03			Below Detection Limits	
177-62	Lee	Unknown	31 42 36.10	84 04 13.00	7/28/03			Below Detection Limits	
177-63A	Lee	120	31 50 31.40	84 00 48.60	6/24/03			Below Detection Limits	
177-63B	Lee	120	31 50 31.30	84 00 54.90	6/24/03			Below Detection Limits	
177-63C	Lee	120	31 50 33.70	84 00 34.80	6/24/03			Below Detection Limits	
177-65	Lee	Unknown	31 49 43.40	84 07 41.00	6/24/03			Below Detection Limits	
179-01	Liberty	Unknown	31 50 11.90	81 41 14.90	9/21/04			Below Detection Limits	Below Detection Limits
179-02	Liberty	135	31 52 13.70	81 42 27.90	9/21/04			Below Detection Limits	Below Detection Limits
179-04	Liberty	500	31 46 27.80	81 17 01.80	9/21/04			Below Detection Limits	Below Detection Limits
179-06	Liberty	300	31 49 34.80	81 30 32.10	9/21/04			Below Detection Limits	Below Detection Limits

179-07	Liberty	485	31 44 48.40	81 19 46.40	9/21/04			Below Detection Limits	Below Detection Limits
179-08	Liberty	380	31 50 16.40	81 32 14.90	9/21/04			Below Detection Limits	Below Detection Limits
179-09	Liberty	600	31 41 53.40	81 17 03.20	9/21/04			Below Detection Limits	Below Detection Limits
179-10	Liberty	300	31 48 10.80	81 28 33.30	9/29/04			Below Detection Limits	Below Detection Limits
179-11A	Liberty	Unknown	31 52 12.10	81 45 29.00	9/29/04			Below Detection Limits	Below Detection Limits
179-11B	Liberty	66	31 52 12.10	81 45 29.00	9/29/04			Below Detection Limits	Below Detection Limits
179-12	Liberty	480	31 49 22.80	81 22 17.40	9/29/04			Below Detection Limits	Below Detection Limits
179-13	Liberty	75	31 43 01.00	81 28 56.70	9/29/04			Below Detection Limits	Below Detection Limits
179-16	Liberty	400	31 43 12.00	81 15 11.40	9/29/04			Below Detection Limits	Below Detection Limits
179-17	Liberty	Unknown	31 45 57.70	81 27 46.20	9/29/04			Below Detection Limits	Below Detection Limits
179-18	Liberty	110	31 50 27.90	81 24 23.80	9/29/04			Below Detection Limits	Below Detection Limits
179-22	Liberty	Unknown	31 51 21.00	81 26 06.80	10/26/04			Below Detection Limits	Below Detection Limits
179-25	Liberty	Unknown	31 52 47.70	81 25 21.70	10/26/04			Below Detection Limits	Below Detection Limits
181-01	Lincoln	Unknown	33 44 26.14	82 30 21.94	7/9/02	IA Only	Not Analyzed		
181-02	Lincoln	Unknown	33 46 35.20	84 24 47.10	1/7/03	IA Only		Not Analyzed	
181-03	Lincoln	150	33 41 10.59	82 29 00.04	7/9/02	IA Only	Not Analyzed		
181-04	Lincoln	Unknown	33 54 55.20	82 35 41.00	1/7/03	IA Only		Not Analyzed	
181-05	Lincoln	166	33 41 52.50	82 26 23.50	1/7/03	IA Only		Not Analyzed	
181-06	Lincoln	300	33 53 43.80	82 36 54.20	1/7/03	IA Only		Not Analyzed	
181-07	Lincoln	225	33 45 33.30	82 28 21.60	1/7/03	IA Only		Not Analyzed	
181-08	Lincoln	100	33 58 42.90	82 37 04.60	1/7/03	IA Only		Not Analyzed	
181-09	Lincoln	200	33 48 09.50	82 30 02.60	1/7/03	IA Only		Not Analyzed	
181-10A	Lincoln	50	33 58 35.20	82 37 33.60	1/7/03	IA Only		Not Analyzed	
181-10B	Lincoln	500	33 58 35.20	82 37 33.60	1/7/03	IA Only		Not Analyzed	
181-12	Lincoln	175	33 44 56.20	82 25 52.70	1/7/03	IA Only		Not Analyzed	
181-13	Lincoln	200	33 45 17.80	82 30 51.90	1/7/03	IA Only		Not Analyzed	
181-14	Lincoln	Unknown	33 55 12.80	82 33 08.20	1/7/03	IA Only		Not Analyzed	
181-17	Lincoln	220	33 46 41.30	82 29 33.20	1/7/03	IA Only		Not Analyzed	
181-18	Lincoln	75	33 47 15.20	82 33 09.80	1/7/03	IA Only		Not Analyzed	
181-19	Lincoln	Unknown	33 43 33.00	82 18 55.98	8/1/03			Below Detection Limits	
183-04	Long	660	31 46 51.90	81 41 11.76	11/30/01	IA Only	Not Analyzed		
183-05	Long	Unknown	31 46 22.80	81 48 36.24	11/30/01	IA Only	Not Analyzed		
183-06	Long	140	31 38 50.94	81 40 21.30	11/30/01	IA Only	Not Analyzed		
183-07	Long	200	31 47 41.76	81 49 35.34	11/30/01	IA Only	Not Analyzed		
183-08	Long	50	31 50 28.50	81 44 02.16	11/30/01	IA Only	Not Analyzed		
183-10	Long	Unknown	31 36 19.44	81 35 57.48	11/29/01	IA Only	Not Analyzed		
183-11	Long	250	31 38 45.36	81 40 21.00	11/30/01	IA Only	Not Analyzed		
183-12	Long	170	31 45 22.86	81 48 32.34	11/30/01	IA Only	Not Analyzed		
185-01	Lowndes	Unknown	30 50 02.26	83 18 21.48	9/21/00	IA Only	Not Analyzed		
185-02	Lowndes	20-30	30 48 47.60	83 13 40.79	9/20/00	IA Only	Not Analyzed		
185-03	Lowndes	98	30 42 57.93	83 16 57.45	9/21/00	IA/Resample	Below Detection Limits		

185-04	Lowndes	Unknown	30 56 32.67	83 03 21.65	9/20/00	IA Only	Not Analyzed		
185-05	Lowndes	180	30 55 43.71	83 21 00.09	9/21/00	IA Only	Not Analyzed		
185-07	Lowndes	50-60	30 41 33.06	83 08 07.79	9/20/00	IA Only	Not Analyzed		
185-08	Lowndes	Unknown	31 00 59.11	83 17 26.58	9/20/00	IA Only	Not Analyzed		
185-09	Lowndes	80-85	30 44 27.32	83 23 20.10	9/21/00	IA Only	Not Analyzed		
185-10	Lowndes	Unknown	30 47 18.73	83 24 47.19	9/21/00	IA Only	Not Analyzed		
185-11	Lowndes	275	30 56 19.37	83 14 25.04	9/20/00	IA Only	Not Analyzed		
185-13	Lowndes	Unknown	30 48 48.99	83 13 58.22	9/21/00	IA Only	Not Analyzed		
185-14	Lowndes	Unknown	30 57 24.01	83 19 41.23	9/20/00	IA Only	Not Analyzed		
185-15	Lowndes	60	30 50 11.92	83 12 46.97	9/20/00	IA Only	Not Analyzed		
185-16	Lowndes	Unknown	30 59 31.44	83 19 14.46	12/12/01	IA Only	Not Analyzed		
185-17	Lowndes	150	30 59 36.86	83 20 56.63	9/20/00	IA Only	Not Analyzed		
185-18	Lowndes	Unknown	30 56 12.8	83 07 27.51	9/20/00	IA Only	Not Analyzed		
185-19	Lowndes	Unknown	30 43 04.56	83 17 43.44	12/11/01	IA Only	Not Analyzed		
185-20A	Lowndes	55	30 46 43.44	83 08 58.98	12/11/01	IA Only	Not Analyzed		
185-20B	Lowndes	55	30 55 36.90	83 15 48.90	12/11/01	IA Only	Not Analyzed		
185-21	Lowndes	190	30 55 36.90	83 15 48.90	12/12/01	IA Only	Not Analyzed		
185-22	Lowndes	180	30 39 35.40	83 11 04.08	12/11/01	IA Only	Not Analyzed		
185-23	Lowndes	Unknown	30 54 04.68	83 17 55.68	12/12/01	IA Only	Not Analyzed		
185-24	Lowndes	250	30 40 22.86	83 17 37.86	12/11/01	IA Only	Not Analyzed		
185-25	Lowndes	90	30 55 36.78	83 23 54.60	12/12/01	IA Only	Not Analyzed		
185-26	Lowndes	180	31 00 44.58	83 24 53.10	12/12/01	IA Only	Not Analyzed		
185-27	Lowndes	Unknown	31 01 04.92	83 11 49.50	12/12/01	IA Only	Not Analyzed		
185-29	Lowndes	175	30 55 17.46	83 10 56.76	12/12/01	IA Only	Not Analyzed		
187-01	Lumpkin	Unknown	34 30 30.30	83 54 36.54	8/13/02	IA Only	Not Analyzed		
187-02	Lumpkin	Unknown	34 30 38.04	84 01 09.96	8/13/02	IA Only	Not Analyzed		
187-03	Lumpkin	Unknown	34 32 44.34	84 05 04.08	8/13/02	IA Only	Not Analyzed		
187-04	Lumpkin	Unknown	34 28 21.00	84 05 45.30	8/13/02	IA Only	Not Analyzed		
187-05	Lumpkin	Unknown	34 27 27.54	83 55 36.78	8/5/02	IA Only	Not Analyzed		
187-07	Lumpkin	250	34 34 26.64	83 52 09.18	8/5/02	IA Only	Not Analyzed		
187-08	Lumpkin	60	34 31 55.44	83 53 54.36	8/5/02	IA Only	Not Analyzed		
187-09	Lumpkin	30	34 36 35.46	83 52 14.82	8/30/02	IA Only	Not Analyzed		
187-11	Lumpkin	Unknown	34 35 43.92	84 04 32.28	8/6/02	IA Only	Not Analyzed		
187-13	Lumpkin	350	34 37 47.82	83 59 23.04	8/6/02	IA Only	Not Analyzed		
187-14	Lumpkin	Unknown	34 38 50.10	84 00 26.46	8/6/02	IA Only	Not Analyzed		
187-16	Lumpkin	Unknown	34 37 29.58	83 59 00.78	8/6/02	IA Only	Not Analyzed		
187-17	Lumpkin	Unknown	34 31 52.80	84 04 13.20	8/14/02	IA Only	Not Analyzed		
187-18	Lumpkin	250	34 35 53.70	84 00 32.76	8/4/03			Below Detection Limits	
187-19	Lumpkin	Unknown	34 40 40.80	83 54 15.50	3/11/03	IA/QA Samples		Below Detection Limits	
189-01	McDuffie	Unknown	33 24 05.34	82 20 55.38	4/4/02	IA Only	Not Analyzed		
189-02	McDuffie	Unknown	33 22 13.56	82 22 02.88	4/4/02	IA Only	Not Analyzed		

189-03	McDuffie	Unknown	33 31 33.84	82 27 21.18	4/4/02	IA/QA Samples	Below Detection Limits		
189-04	McDuffie	Unknown	33 20 40.20	82 24 38.40	1/7/03	IA Only		Not Analyzed	
189-05	McDuffie	Unknown	33 22 52.14	82 28 19.32	4/4/02	IA/QA Samples	Below Detection Limits		
189-06	McDuffie	Unknown	33 31 17.46	82 25 12.60	4/4/02	IA/QA Samples	Below Detection Limits		
189-07	McDuffie	Unknown	33 24 57.72	82 28 59.40	3/19/02	IA/Resample	Below Detection Limits		
189-09	McDuffie	Unknown	33 32 04.56	82 30 03.48	4/4/02	IA/QA Samples	Below Detection Limits		
189-10	McDuffie	Unknown	33 25 17.16	82 21 12.66	4/4/02	IA Only	Not Analyzed		
189-12	McDuffie	Unknown	33 31 46.38	82 32 15.24	4/4/02	IA/QA Samples	Below Detection Limits		
189-17	McDuffie	250	33 33 50.10	82 27 58.30	3/8/04			Below Detection Limits	Below Detection Limits
189-18	McDuffie	250	33 35 03.70	82 26 35.40	3/8/04			Below Detection Limits	1.25
191-01	McIntosh	Unknown	31 29 51.00	81 27 38.60	9/1/04			Below Detection Limits	Below Detection Limits
191-02	McIntosh	Unknown	31 32 49.00	81 22 30.50	11/17/04			Below Detection Limits	Below Detection Limits
191-03	McIntosh	Unknown	31 36 57.30	81 18 12.30	11/17/04			Below Detection Limits	Below Detection Limits
191-04	McIntosh	600	31 31 41.10	81 21 42.50	11/17/04			Below Detection Limits	Below Detection Limits
191-09	McIntosh	Unknown	31 25 53.20	81 16 56.70	11/4/04			Below Detection Limits	Below Detection Limits
191-10	McIntosh	Unknown	31 26 09.40	81 14 19.40	11/4/04			Below Detection Limits	Below Detection Limits
191-11	McIntosh	Unknown	31 23 35.00	81 16 12.60	11/4/04			Below Detection Limits	Below Detection Limits
191-12	McIntosh	Unknown	31 26 16.90	81 16 35.60	11/4/04			Below Detection Limits	Below Detection Limits
191-13	McIntosh	Unknown	31 24 15.90	81 24 24.50	11/4/04			Below Detection Limits	Below Detection Limits
193-01	Macon	70	32 21 04.03	84 10 07.04	3/29/01	IA Only	Not Analyzed		
193-02	Macon	Unknown	32 22 04.77	84 06 26.71	3/29/01	IA Only	Not Analyzed		
193-04	Macon	Unknown	32 19 16.39	83 58 59.72	3/29/01	IA Only	Not Analyzed		
193-05	Macon	160	32 16 20.79	84 04 55.67	3/29/01	IA Only	Not Analyzed		
193-06	Macon	55	32 27 02.54	83 54 53.03	3/28/01	IA/QA Samples	Below Detection Limits		
193-07	Macon	145	32 30 18.51	84 06 08.27	3/28/01	IA/QA Samples	Below Detection Limits		
193-08	Macon	110	32 15 14.25	84 06 57.59	3/29/01	IA Only	Not Analyzed		
193-09	Macon	89	32 26 25.70	83 53 19.91	3/28/01	IA/QA Samples	Below Detection Limits		
193-10	Macon	32	32 15 14.40	84 04 38.70	3/29/01	IA Only	Not Analyzed		
193-11	Macon	110	32 26 04.68	83 53 08.45	3/28/01	IA/QA Samples	Below Detection Limits		
193-12	Macon	40	32 14 17.25	84 00 38.49	3/29/01	IA Only	Not Analyzed		
193-13	Macon	Unknown	32 18 31.50	83 57 29.50	2/9/04			Below Detection Limits	15.50
193-15	Macon	85	32 22 05.10	83 52 59.00	8/30/01	IA Only	Not Analyzed		
193-17	Macon	110	32 29 53.50	84 07 03.20	2/9/04			Below Detection Limits	Trace
193-19	Macon	Unknown	32 18 29.40	84 13 19.50	2/9/04			Below Detection Limits	Trace
193-20	Macon	Unknown	32 19 13.60	83 54 16.60	2/3/04			Below Detection Limits	Below Detection Limits
193-23	Macon	120	32 23 03.00	83 56 06.50	2/3/04			Below Detection Limits	Below Detection Limits
193-25	Macon	85	32 23 09.70	84 14 30.00	2/9/04			Below Detection Limits	4.70
193-27	Macon	200	32 17 26.30	83 55 02.20	2/3/04			Below Detection Limits	Below Detection Limits
193-29	Macon	200	32 26 01.40	84 06 10.10	2/9/04			Below Detection Limits	Trace
193-33	Macon	Unknown	32 22 45.20	84 10 53.00	2/9/04			Below Detection Limits	Below Detection Limits
193-34	Macon	115	32 20 47.60	84 14 40.00	2/9/04			Below Detection Limits	8.55

193-34B	Macon	115	32 20 55.30	84 14 39.10	11/18/04			Below Detection Limits	2.01
193-36	Macon	150	32 21 35.40	84 12 55.10	2/9/04			Below Detection Limits	1.04
193-37	Macon	240	32 26 00.10	84 00 53.70	2/3/04			Below Detection Limits	Below Detection Limits
193-38	Macon	280	32 26 57.30	83 59 59.30	2/3/04			Below Detection Limits	Below Detection Limits
193-40	Macon	160	32 16 00.20	84 12 36.40	3/5/04			Below Detection Limits	1.47
195-02	Madison	Unknown	34 02 20.17	83 19 28.02	8/28/02	IA Only	Not Analyzed		
195-03	Madison	Unknown	34 05 30.57	83 05 24.70	8/29/02	IA Only	Not Analyzed		
195-04	Madison	Unknown	34 12 23.35	83 10 38.94	8/28/02	IA Only	Not Analyzed		
195-05	Madison	Unknown	34 10 44.19	83 11 44.07	8/28/02	IA Only	Not Analyzed		
195-07	Madison	Unknown	34 12 02.21	83 21 05.89	8/28/02	IA Only	Not Analyzed		
195-08	Madison	Unknown	34 06 57.29	83 18 31.29	8/28/02	IA Only	Not Analyzed		
195-09B	Madison	85	34 03 51.33	83 16 01.58	8/29/02	IA Only	Not Analyzed		
195-10A	Madison	Unknown	34 13 46.07	83 06 10.44	8/29/02	IA Only	Not Analyzed		
195-10B	Madison	Unknown	34 13 46.07	83 06 10.44	8/29/02	IA Only	Not Analyzed		
195-12	Madison	Unknown	34 04 36.84	83 08 09.73	8/29/02	IA Only	Not Analyzed		
195-13	Madison	Unknown	34 11 49.38	83 24 05.89	8/28/02	IA/Resample	Below Detection Limits		
195-14A	Madison	50	34 08 33.70	83 17 30.74	8/28/02	IA Only	Not Analyzed		
195-14B	Madison	500	34 08 33.70	83 17 30.74	8/28/02	IA Only	Not Analyzed		
195-15	Madison	45	34 01 13.06	83 17 07.52	8/29/02	IA Only	Not Analyzed		
195-17A	Madison	440	34 04 21.63	83 12 00.12	8/29/02	IA Only	Not Analyzed		
195-17B	Madison	300	34 04 21.63	83 12 00.12	8/29/02	IA Only	Not Analyzed		
195-18	Madison	Unknown	34 05 50.31	83 21 29.17	8/28/02	IA Only	Not Analyzed		
195-19	Madison	Unknown	34 10 43.16	83 21 41.40	8/28/02	IA Only	Not Analyzed		
195-20	Madison	60	34 07 01.11	83 11 51.14	8/29/02	IA Only	Not Analyzed		
195-21	Madison	50	34 14 29.53	83 16 32.06	8/28/02	IA Only	Not Analyzed		
195-23A	Madison	Unknown	34 10 24.70	83 15 35.19	8/28/02	IA/Resample	Below Detection Limits		
195-23B	Madison	Unknown	34 05 38.31	83 11 30.88	8/29/02	IA Only	Not Analyzed		
195-24	Madison	Unknown	34 08 18.80	83 09 45.90	11/14/02	IA Only	Not Analyzed		
195-24	Madison	Unknown	34 08 18.80	83 09 45.90	8/1/03			Below Detection Limits	
195-25	Madison	57	34 13 46.33	83 13 38.76	8/28/02	IA Only	Not Analyzed		
195-26	Madison	58	34 03 16.91	83 22 23.57	8/28/02	IA Only	Not Analyzed		
195-27	Madison	Unknown	34 09 45.33	83 07 17.53	8/29/02	IA/Resample	Below Detection Limits		
195-28	Madison	285	34 06 06.20	83 06 50.69	8/29/02	IA/Resample	Below Detection Limits		
197-01	Marion	Unknown	32 23 55.38	84 34 29.80	2/28/01	IA Only	Not Analyzed		
197-03	Marion	Unknown	32 13 27.28	84 33 16.95	2/28/01	IA/QA Samples	Below Detection Limits		
197-04	Marion	28	32 15 53.99	84 28 44.28	2/28/01	IA/QA Samples	Below Detection Limits		
197-05	Marion	180	32 30 18.05	84 33 51.75	2/28/01	IA Only	Not Analyzed		
197-06	Marion	Unknown	32 28 50.69	84 37 06.38	2/28/01	IA Only	Not Analyzed		
197-07	Marion	>100	32 30 25.50	84 34 10.10	3/31/03			Below Detection Limits	
197-08	Marion	115	32 19 06.00	84 25 32.90	6/27/01	IA/QA Samples	Below Detection Limits		
197-09A	Marion	250	32 24 19.40	84 32 52.70	3/31/03			Below Detection Limits	

197-09B	Marion	250	32 23 49.70	84 32 45.80	3/31/03			Below Detection Limits	
197-11	Marion	189	32 08 34.40	84 30 03.50	6/17/03			Below Detection Limits	
197-12A	Marion	200	32 26 01.60	84 32 25.30	6/17/03			Below Detection Limits	
197-12B	Marion	200	32 27 48.20	84 32 12.10	6/17/03			Below Detection Limits	
197-13	Marion	132	32 18 19.30	84 37 11.50	6/17/03			Below Detection Limits	
197-14	Marion	160	32 17 38.00	84 35 54.90	6/17/03			Below Detection Limits	
197-15	Marion	Unknown	32 18 42.00	84 34 24.50	6/17/03			Below Detection Limits	
197-16	Marion	Unknown	32 24 58.20	84 27 13.00	5/12/04			Below Detection Limits	1.05
197-17A	Marion	Unknown	32 12 29.40	84 31 47.50	5/12/04			Below Detection Limits	Below Detection Limits
197-17B	Marion	Unknown	32 12 29.40	84 31 47.50	5/12/04			Below Detection Limits	2.07
197-18	Marion	Unknown	32 25 41.00	84 25 01.30	5/12/04			Below Detection Limits	1.03
197-19	Marion	250	32 22 12.80	84 39 22.20	5/12/04			Below Detection Limits	Below Detection Limits
199-01	Meriwether	Unknown	33 08 17.60	84 43 22.50	2/10/03	IA/QA Samples		Below Detection Limits	
199-03	Meriwether	Unknown	32 59 20.60	84 37 05.40	1/28/03	IA Only		Not Analyzed	
199-04	Meriwether	Unknown	32 52 28.80	84 35 36.50	2/10/03	IA/QA Samples		Below Detection Limits	
199-05	Meriwether	Unknown	32 51 17.60	84 35 15.40	2/10/03	IA/QA Samples		Below Detection Limits	
199-06	Meriwether	Unknown	33 11 33.10	84 30 33.90	1/28/03	IA/QA Samples		Below Detection Limits	
199-08	Meriwether	Unknown	33 04 01.40	84 32 03.90	2/11/03	IA Only		Not Analyzed	
199-09	Meriwether	30	33 09 32.50	84 35 51.20	1/28/03	IA/QA Samples		Below Detection Limits	
199-10	Meriwether	Unknown	32 53 19.00	84 49 41.20	1/28/03	IA/QA Samples		Below Detection Limits	
199-12	Meriwether	25	33 09 50.50	84 47 27.60	1/28/03	IA/QA Samples		Below Detection Limits	
199-13	Meriwether	Unknown	32 56 40.40	84 31 45.70	1/28/03	IA/QA Samples		Below Detection Limits	
199-14	Meriwether	30	33 12 04.30	84 34 48.00	1/28/03	IA Only		Not Analyzed	
199-15	Meriwether	40	32 50 55.30	84 39 23.10	2/10/03	IA/QA Samples		Below Detection Limits	
199-16	Meriwether	25	33 04 00.00	84 36 03.10	2/11/03	IA/QA Samples		Below Detection Limits	
199-18	Meriwether	Unknown	33 09 22.60	84 34 37.50	1/28/03	IA/QA Samples		Below Detection Limits	
199-19	Meriwether	Unknown	33 11 22.90	84 45 01.80	1/28/03	IA Only		Not Analyzed	
199-20	Meriwether	225	32 54 36.10	84 40 27.60	1/28/03	IA/QA Samples		Below Detection Limits	
199-21	Meriwether	325	33 08 14.10	84 51 03.90	1/28/03	IA/QA Samples		Below Detection Limits	
199-22	Meriwether	480	32 54 00.40	84 46 12.30	1/28/03	IA/QA Samples		Below Detection Limits	
199-23	Meriwether	100	32 58 13.00	84 49 21.40	2/10/03	IA/QA Samples		Below Detection Limits	
199-24	Meriwether	110	33 03 14.00	84 39 51.00	2/11/03	IA/QA Samples		Below Detection Limits	
199-25	Meriwether	400	33 12 18.70	84 40 02.00	1/28/03	IA/QA Samples		Below Detection Limits	
199-26	Meriwether	35	33 01 50.10	84 50 24.50	2/10/03	IA/QA Samples		Below Detection Limits	
199-27	Meriwether	Unknown	32 56 51.40	84 46 15.90	2/10/03	IA/QA Samples		Below Detection Limits	
199-28	Meriwether	Unknown	33 05 59.00	84 36 34.50	2/11/03	IA/QA Samples		Below Detection Limits	
199-29	Meriwether	Unknown	32 55 50.30	84 41 22.10	1/28/03	IA/QA Samples		Below Detection Limits	
199-30	Meriwether	Unknown	33 03 06.10	84 44 32.80	2/10/03	IA/QA Samples		Below Detection Limits	
199-31	Meriwether	180	33 02 52.10	84 51 06.10	2/10/03	IA/QA Samples		Below Detection Limits	
199-32	Meriwether	247	32 53 08.70	84 43 05.30	1/28/03	IA/QA Samples		Below Detection Limits	
199-33	Meriwether	58	33 08 01.60	84 39 51.00	1/28/03	IA Only		Not Analyzed	

199-34	Meriwether	185	33 06 01.00	84 46 25.40	2/10/03	IA/QA Samples		Below Detection Limits	
199-35	Meriwether	50	32 55 59.60	84 50 28.60	1/28/03	IA/QA Samples		Below Detection Limits	
199-36	Meriwether	Unknown	32 56 05.30	84 41 56.40	1/28/03	IA/QA Samples		Below Detection Limits	
199-38	Meriwether	Unknown	33 08 39.60	84 44 38.20	2/11/03	IA/QA Samples		Below Detection Limits	
201-02	Miller	Unknown	31 10 15.1	84 33 05.0	8/22/00	IA Only	Not Analyzed		
201-04	Miller	100	31 15 34.9	84 41 10.7	8/22/00	IA Only	Not Analyzed		
201-05	Miller	Unknown	31 05 40.74	84 38 02.10	8/22/00	IA/Resample	Below Detection Limits		
201-06	Miller	Unknown	31 10 45.7	84 44 00.7	8/22/00	IA Only	Not Analyzed		
201-07	Miller	85	31 05 42.4	84 51 24.2	4/14/00	IA/QA Samples	Below Detection Limits		
201-08H	Miller	175	31 11 12.58	84 41 04.34	11/8/00	IA/QA Samples	Below Detection Limits		
201-08O	Miller	175	31 11 12.58	84 41 04.34	8/22/00	IA Only	Not Analyzed		
201-09	Miller	Unknown	31 07 33.2	84 49 46.4	4/14/00	IA/QA Samples	Below Detection Limits		
201-10	Miller	60	31 10 26.8	84 49 23.1	4/14/00	IA/QA Samples	Below Detection Limits		
201-11	Miller	Unknown	31 05 23.3	84 47 35.4	4/14/00	IA/QA Samples	Below Detection Limits		
201-12	Miller	Unknown	31 07 37.3	84 46 12.4	4/14/00	IA/QA Samples	Below Detection Limits		
201-14	Miller	Unknown	31 07 55.1	84 42 23.7	8/22/00	IA Only	Not Analyzed		
201-15	Miller	Unknown	31 09 19.0	84 45 40.4	4/14/00	IA/QA Samples	Below Detection Limits		
201-17	Miller	250	31 12 08.4	84 46 12.5	8/22/00	IA Only	Not Analyzed		
201-20	Miller	92	31 04 36.11	84 38 56.13	2/21/01	IA Only	Not Analyzed		
201-21	Miller	123	31 08 00.58	84 40 10.59	2/21/01	IA Only	Not Analyzed		
201-22	Miller	Unknown	31 09 00.74	84 52 05.69	7/10/01	IA Only	Not Analyzed		
201-23	Miller	Unknown	31 05 56.85	84 34 28.11	7/11/01	IA/Resample	Below Detection Limits		
201-24	Miller	Unknown	31 08 00.50	84 32 56.37	7/11/01	IA Only	Not Analyzed		
201-25	Miller	Unknown	31 15 02.74	84 51 16.23	7/10/01	IA Only	Not Analyzed		
201-29	Miller	Unknown	31 11 16.21	84 42 48.79	7/11/01	IA/Resample	Below Detection Limits		
201-30	Miller	125	31 04 45.53	84 37 06.57	7/11/01	IA/Resample	Below Detection Limits		
205-02	Mitchell	Unknown	31 24 02.17	84 02 42.40	2/20/01	IA/Resample	Below Detection Limits		
205-03	Mitchell	Unknown	31 21 39.06	84 02 24.28	10/4/00	IA/QA Samples	Below Detection Limits		
205-05	Mitchell	Unknown	31 11 38.01	84 21 05.91	10/5/00	IA Only	Not Analyzed		
205-06	Mitchell	Unknown	31 09 35.01	84 14 05.88	10/4/00	IA Only	Not Analyzed		
205-07	Mitchell	Unknown	31 04 54.6	84 11 18.05	10/4/00	IA Only	Not Analyzed		
205-08	Mitchell	Unknown	31 07 40.97	84 14 48.73	10/4/00	IA/QA Samples	Below Detection Limits		
205-09	Mitchell	>100	31 20 39.25	84 10 06.85	10/4/00	IA/Resample	Below Detection Limits		
205-10	Mitchell	Unknown	31 07 22.39	84 15 49.26	10/4/00	IA/Resample	Below Detection Limits		
205-11	Mitchell	183	31 19 29.83	84 01 12.82	10/4/00	IA Only	Not Analyzed		
205-12	Mitchell	325	31 17 49.76	84 07 17.17	10/4/00	IA Only	Not Analyzed		
205-13	Mitchell	210	31 15 28.85	84 15 55.62	10/5/00	IA Only	Not Analyzed		
205-14	Mitchell	Unknown	31 21 51.20	84 08 42.46	10/4/00	IA/QA Samples	Below Detection Limits		
205-15	Mitchell	120	31 06 47.13	84 23 31.13	10/5/00	IA Only	Not Analyzed		
205-20	Mitchell	Unknown	31 12 01.45	84 17 46.78	10/5/00	IA Only	Not Analyzed		
205-21	Mitchell	Unknown	31 22 44.46	84 01 59.31	10/4/00	IA Only	Not Analyzed		

205-23	Mitchell	Unknown	31 12 38.13	84 23 36.39	10/5/00	IA/Resample	Below Detection Limits		
205-25	Mitchell	Unknown	31 09 03.21	84 25 36.19	2/7/01	IA/Resample	Below Detection Limits		
205-27	Mitchell	Unknown	31 18 20.02	84 04 26.24	2/21/01	IA Only	Not Analyzed		
205-28	Mitchell	Unknown	31 06 44.20	84 19 06.29	2/7/01	IA Only	Not Analyzed		
205-29	Mitchell	Unknown	31 17 37.12	84 10 12.25	2/20/01	IA/QA Samples	Below Detection Limits		
205-30	Mitchell	185	31 07 43.44	84 12 02.28	2/7/01	IA Only	Not Analyzed		
205-31	Mitchell	350	31 11 26.38	84 05 27.18	2/20/01	IA Only	Not Analyzed		
205-32	Mitchell	300	31 12 26.06	84 10 13.01	2/8/01	IA Only	Not Analyzed		
205-33	Mitchell	360	31 05 39.36	84 08 27.47	2/20/01	IA Only	Not Analyzed		
205-34	Mitchell	125	31 09 52.12	84 16 20.06	2/8/01	IA Only	Not Analyzed		
205-35	Mitchell	Unknown	31 18 58.97	84 12 59.72	2/8/01	IA Only	Not Analyzed		
205-36	Mitchell	200	31 10 22.14	84 08 57.29	2/8/01	IA Only	Not Analyzed		
205-37	Mitchell	360	31 09 48.36	84 03 57.07	2/20/01	IA Only	Not Analyzed		
205-40	Mitchell	Unknown	31 07 12.26	84 10 46.36	2/7/01	IA Only	Not Analyzed		
205-42	Mitchell	120	31 04 46.26	84 25 14.35	2/20/01	IA Only	Not Analyzed		
205-43	Mitchell	200	31 04 45.54	84 19 16.08	4/12/01	IA/QA Samples	Below Detection Limits		
205-46	Mitchell	170	31 05 48.36	84 17 29.34	4/12/01	IA/QA Samples	Below Detection Limits		
205-47	Mitchell	209	31 04 45.36	84 14 56.04	4/11/01	IA Only	Not Analyzed		
205-49	Mitchell	200	31 14 17.52	84 08 25.32	8/21/01	IA Only	Not Analyzed		
205-51	Mitchell	30	31 14 25.36	84 02 34.81	8/21/01	IA Only	Not Analyzed		
205-52	Mitchell	360	31 09 43.60	84 03 31.80	9/29/03			Below Detection Limits	Below Detection Limits
205-53	Mitchell	300	31 26 02.00	84 03 54.40	9/30/03			Below Detection Limits	Below Detection Limits
205-54	Mitchell	450	31 05 26.30	84 05 07.90	9/29/03			Below Detection Limits	Below Detection Limits
205-55	Mitchell	Unknown	31 13 04.00	84 06 28.80	9/29/03			Below Detection Limits	Trace
205-56	Mitchell	300	31 11 58.40	84 05 47.10	9/29/03			Below Detection Limits	Below Detection Limits
205-58	Mitchell	250	31 04 39.00	84 02 37.40	9/29/03			Below Detection Limits	Below Detection Limits
205-60	Mitchell	110	31 10 52.10	84 20 20.70	9/30/03			Below Detection Limits	2.81
207-01	Monroe	Unknown	33 07 03.0	83 57 51.6	5/31/01	IA Only	Not Analyzed		
207-02	Monroe	Unknown	32 57 23.6	83 48 15.2	5/30/01	IA Only	Not Analyzed		
207-03	Monroe	Unknown	33 00 28.1	83 54 22.2	5/30/01	IA Only	Not Analyzed		
207-04	Monroe	50-60	33 00 45.4	83 56 40.6	5/30/01	IA Only	Not Analyzed		
207-05	Monroe	200	32 59 14.2	83 45 38.1	5/30/01	IA Only	Not Analyzed		
207-06	Monroe	Unknown	33 10 51.8	84 01 32.8	5/31/01	IA Only	Not Analyzed		
207-08	Monroe	49	33 04 57.8	83 50 31.6	5/30/01	IA Only	Not Analyzed		
207-09	Monroe	Unknown	32 59 05.1	83 44 14.9	5/30/01	IA Only	Not Analyzed		
207-10	Monroe	625	32 57 10.39	84 00 30.92	11/14/01	IA Only	Not Analyzed		
207-11	Monroe	655	32 53 12.03	83 55 18.21	11/14/01	IA Only	Not Analyzed		
207-12	Monroe	Unknown	32 53 39.96	84 02 09.06	11/14/01	IA/Resample	Below Detection Limits		
207-13	Monroe	180	33 04 17.91	84 01 21.90	11/14/01	IA Only	Not Analyzed		
207-14	Monroe	110	32 54 20.45	84 04 37.69	11/14/01	IA Only	Not Analyzed		
207-15	Monroe	300	32 51 54.69	83 57 13.48	11/14/01	IA Only	Not Analyzed		

207-16	Monroe	Unknown	32 52 25.14	84 03 23.07	11/14/01	IA/Resample	Below Detection Limits		
207-18	Monroe	Unknown	33 11 14.20	83 53 39.50	10/7/03			Below Detection Limits	Trace
207-19	Monroe	600	33 06 51.50	83 59 50.90	10/7/03			Below Detection Limits	Trace
207-20	Monroe	700	33 10 15.30	84 01 17.20	10/7/03			Below Detection Limits	Below Detection Limits
207-21	Monroe	365	32 55 41.40	83 57 36.50	10/7/03			Below Detection Limits	Below Detection Limits
207-22	Monroe	150	33 08 57.10	83 49 54.20	10/7/03			Below Detection Limits	Trace
207-23	Monroe	Unknown	33 10 26.70	83 51 45.40	1/6/04			Below Detection Limits	1.014
207-25	Monroe	600	32 57 04.60	83 51 30.90	10/7/03			Below Detection Limits	Below Detection Limits
207-26	Monroe	300	33 11 10.60	83 56 38.50	10/7/03			Below Detection Limits	Below Detection Limits
207-27	Monroe	60	33 09 17.30	83 54 20.70	10/7/03			Below Detection Limits	3.751
207-30	Monroe	Unknown	32 58 20.80	83 53 30.20	10/7/03			Below Detection Limits	Below Detection Limits
207-32	Monroe	150	33 00 38.10	83 46 04.20	10/7/03			Below Detection Limits	Below Detection Limits
207-34	Monroe	685	33 11 51.20	84 00 26.40	10/7/03			Below Detection Limits	Below Detection Limits
207-36	Monroe	55	32 56 28.50	83 57 33.10	10/7/03			Below Detection Limits	Trace
207-37	Monroe	Unknown	33 05 25.40	83 56 51.60	10/7/03			Below Detection Limits	3.912
207-38	Monroe	230	32 51 31.30	83 59 58.90	10/7/03			Below Detection Limits	8.256
207-39	Monroe	56	33 04 01.60	83 54 36.40	1/6/04			Below Detection Limits	Trace
207-40	Monroe	Unknown	33 00 01.00	84 00 17.50	1/6/04			Below Detection Limits	Below Detection Limits
207-41	Monroe	190	33 04 26.00	83 46 53.20	1/6/04			Below Detection Limits	Below Detection Limits
207-42	Monroe	525	33 04 26.40	83 52 50.30	1/6/04			Below Detection Limits	Trace
207-43	Monroe	50	32 54 13.50	84 00 07.90	1/6/04			Below Detection Limits	Trace
209-01	Montgomery	Unknown	31 59 59.76	82 31 05.10	11/29/01	IA Only	Not Analyzed		
209-02	Montgomery	Unknown	32 06 36.12	82 28 07.32	11/29/01	IA Only	Not Analyzed		
209-04	Montgomery	Unknown	32 04 04.02	82 30 38.64	11/29/01	IA Only	Not Analyzed		
209-05	Montgomery	585	32 14 46.14	82 36 17.88	11/29/01	IA Only	Not Analyzed		
209-06	Montgomery	320	32 13 42.42	82 35 23.58	11/29/01	IA Only	Not Analyzed		
209-07	Montgomery	Unknown	32 11 07.38	82 34 14.46	11/29/01	IA Only	Not Analyzed		
209-08	Montgomery	500	32 11 56.82	82 29 40.62	11/29/01	IA Only	Not Analyzed		
209-09A	Montgomery	300	32 15 46.08	82 30 55.68	11/29/01	IA Only	Not Analyzed		
209-09B	Montgomery	300	32 15 46.08	82 30 55.68	11/29/01	IA Only	Not Analyzed		
209-09C	Montgomery	300	32 15 46.08	82 30 55.68	11/29/01	IA Only	Not Analyzed		
209-10	Montgomery	375	32 14 45.36	82 32 41.58	11/29/01	IA Only	Not Analyzed		
209-11	Montgomery	300	32 09 09.72	82 36 04.98	11/29/01	IA Only	Not Analyzed		
209-12	Montgomery	450	32 14 00.36	82 28 00.84	11/29/01	IA Only	Not Analyzed		
211-01	Morgan	Unknown	33 45 25.40	83 31 28.00	10/3/02	IA Only	Not Analyzed		
211-02	Morgan	Unknown	33 36 38.30	83 37 25.90	10/4/02	IA Only	Not Analyzed		
211-03	Morgan	Unknown	33 34 16.20	83 23 30.40	10/3/02	IA Only	Not Analyzed		
211-05	Morgan	Unknown	33 39 08.80	83 30 58.10	10/4/02	IA Only	Not Analyzed		
211-06	Morgan	Unknown	33 33 31.90	83 18 51.00	10/3/02	IA Only	Not Analyzed		
211-08	Morgan	Unknown	33 35 13.90	83 28 30.60	10/3/02	IA Only	Not Analyzed		
211-09	Morgan	Unknown	33 33 14.10	83 37 57.20	10/1/02	IA/QA Samples	Below Detection Limits		

211-10	Morgan	Unknown	33 30 01.80	83 17 29.50	10/3/02	IA Only	Not Analyzed		
211-11	Morgan	48	33 36 43.30	83 36 11.90	10/4/02	IA Only	Not Analyzed		
211-12	Morgan	40	33 35 15.80	83 30 35.40	10/3/02	IA Only	Not Analyzed		
211-13	Morgan	480	33 30 15.10	83 35 58.30	10/1/02	IA/QA Samples	Below Detection Limits		
211-14	Morgan	30	33 40 43.00	83 31 29.10	10/4/02	IA Only	Not Analyzed		
211-15	Morgan	Unknown	33 34 56.50	83 40 57.80	10/4/02	IA Only	Not Analyzed		
211-16	Morgan	Unknown	33 32 24.30	83 21 37.30	10/1/02	IA Only	Not Analyzed		
211-17	Morgan	245	33 34 51.50	83 34 27.70	10/4/02	IA Only	Not Analyzed		
211-18	Morgan	Unknown	33 47 45.80	83 30 31.90	10/3/02	IA Only	Not Analyzed		
211-19	Morgan	350	33 32 04.90	83 27 08.60	10/1/02	IA/QA Samples	Below Detection Limits		
211-20	Morgan	260	33 32 10.80	83 32 53.50	10/1/02	IA/QA Samples	Below Detection Limits		
211-21	Morgan	360	33 28 36.70	83 23 32.60	10/1/02	IA/QA Samples	Below Detection Limits		
211-23	Morgan	200	33 31 00.70	83 31 50.30	10/1/02	IA/QA Samples	Below Detection Limits		
211-24	Morgan	500	33 30 08.28	83 20 24.54	11/8/02	IA Only	Not Analyzed		
211-25	Morgan	Unknown	33 41 42.50	83 35 44.30	10/4/02	IA Only	Not Analyzed		
211-26	Morgan	350	33 46 47.90	83 30 11.40	10/3/02	IA Only	Not Analyzed		
211-27	Morgan	300	33 30 33.00	83 28 24.70	10/4/02	IA Only	Not Analyzed		
211-28	Morgan	Unknown	33 47 34.80	83 28 49.70	5/24/04			Below Detection Limits	1.04
213-01	Murray	Unknown	34 39 49.80	84 42 36.90	5/27/03			Below Detection Limits	
213-02	Murray	Unknown	34 58 09.00	84 44 03.90	5/27/03			Below Detection Limits	
213-03	Murray	Unknown	34 53 14.60	84 45 39.30	5/27/03			Below Detection Limits	
213-05	Murray	Unknown	34 48 19.00	84 41 51.50	4/22/03			Below Detection Limits	
213-06	Murray	180	34 54 51.10	84 47 53.20	5/27/03			Below Detection Limits	
213-07	Murray	165	34 37 11.50	84 46 31.30	4/22/03			Below Detection Limits	
213-08	Murray	145	34 39 32.60	84 42 24.90	5/27/03			Below Detection Limits	
213-09	Murray	Unknown	34 37 20.10	84 44 47.50	5/27/03			Below Detection Limits	
213-10A	Murray	88	34 56 25.10	84 44 35.30	5/27/03			Below Detection Limits	
213-10B	Murray	Unknown	34 57 06.80	84 41 51.10	5/27/03			Below Detection Limits	
213-10C	Murray	Unknown	34 57 13.90	84 41 15.50	5/27/03			Below Detection Limits	
213-11	Murray	105	34 40 25.10	84 45 02.90	5/27/03			Below Detection Limits	
213-12	Murray	Unknown	34 37 37.90	84 52 08.50	5/27/03			Below Detection Limits	
213-13	Murray	170	34 37 14.30	84 45 03.40	5/27/03			Below Detection Limits	
213-14	Murray	90	34 56 06.50	84 44 27.50	5/27/03			Below Detection Limits	
215-03	Muscogee	300	32 34 22.37	84 49 39.47	9/13/00	IA Only	Not Analyzed		
215-04	Muscogee	>100	32 32 44.29	84 43 53.69	9/12/00	IA Only	Not Analyzed		
215-05	Muscogee	333	32 33 09.92	84 44 01.61	9/12/00	IA Only	Not Analyzed		
217-01	Newton	Unknown	33 34 18.12	83 43 21.36	5/9/02	IA Only	Not Analyzed		
217-02	Newton	Unknown	33 42 09.84	83 51 01.98	5/9/02	IA/QA Samples	Below Detection Limits		
217-03	Newton	Unknown	33 38 19.74	83 55 12.00	5/9/02	IA/QA Samples	Below Detection Limits		
217-05	Newton	Unknown	33 32 58.86	83 59 42.54	5/9/02	IA Only	Not Analyzed		
217-06	Newton	Unknown	33 33 10.26	83 45 33.54	5/9/02	IA/QA Samples	Below Detection Limits		

217-07	Newton	Unknown	33 35 57.90	83 46 51.84	5/9/02	IA/QA Samples	Below Detection Limits		
217-09A	Newton	Unknown	33 30 15.00	83 44 13.02	5/9/02	IA Only	Not Analyzed		
217-09B	Newton	Unknown	33 30 15.00	83 44 13.02	5/9/02	IA Only	Not Analyzed		
217-10	Newton	Unknown	33 41 11.10	83 53 39.24	5/9/02	IA/QA Samples	Below Detection Limits		
217-11	Newton	Unknown	33 30 06.42	83 42 55.56	5/9/02	IA Only	Not Analyzed		
217-12	Newton	Unknown	33 35 10.38	83 45 44.40	5/9/02	IA/QA Samples	Below Detection Limits		
217-13	Newton	Unknown	33 37 48.90	83 45 28.38	5/9/02	IA/QA Samples	Below Detection Limits		
217-15	Newton	Unknown	33 32 54.48	83 47 27.48	5/9/02	IA/QA Samples	Below Detection Limits		
217-16	Newton	Unknown	33 28 27.84	83 54 23.16	5/5/02	IA Only	Not Analyzed		
217-18	Newton	Unknown	33 27 27.78	83 48 04.80	5/9/02	IA Only	Not Analyzed		
217-19	Newton	Unknown	33 33 29.88	83 47 08.94	5/9/02	IA/QA Samples	Below Detection Limits		
217-20	Newton	220	33 34 42.70	83 41 46.00	3/4/03	IA/QA Samples		Below Detection Limits	
217-21	Newton	208	33 43 19.57	83 54 14.65	8/23/02	IA Only	Not Analyzed		
217-22	Newton	250	33 38 24.71	83 50 26.71	8/23/02	IA/Resample	Below Detection Limits		
217-23	Newton	300	33 29 57.14	83 58 34.90	9/20/02	IA/Resample	Below Detection Limits		
217-25	Newton	100	33 27 49.00	83 50 44.37	8/23/02	IA/Resample	Below Detection Limits		
217-26	Newton	140	33 34 04.25	83 57 22.35	8/23/02	IA/Resample	Below Detection Limits		
217-27	Newton	600	33 39 21.32	83 47 08.90	8/23/02	IA/Resample	Below Detection Limits		
217-28	Newton	30	33 31 10.30	83 46 17.10	9/20/02	IA Only	Not Analyzed		
217-29	Newton	Unknown	33 43 26.33	83 54 27.02	8/23/02	IA/Resample	Below Detection Limits		
217-32	Newton	365	33 30 20.00	83 49 32.40	3/4/03	IA/QA Samples		Below Detection Limits	
217-33	Newton	Unknown	33 23 38.90	83 50 02.80	3/4/03	IA Only		Not Analyzed	
219-03	Oconee	Unknown	33 49 51.42	83 26 43.92	6/13/02	IA Only	Not Analyzed		
219-05	Oconee	Unknown	33 46 10.50	83 17 42.96	6/12/02	IA Only	Not Analyzed		
219-06	Oconee	Unknown	33 50 13.20	83 27 32.16	6/12/02	IA Only	Not Analyzed		
219-07	Oconee	Unknown	33 48 34.44	83 24 20.94	6/12/02	IA Only	Not Analyzed		
219-09	Oconee	30	33 50 15.42	83 25 45.78	6/12/02	IA Only	Not Analyzed		
219-10	Oconee	Unknown	33 50 14.94	83 30 56.52	6/12/02	IA Only	Not Analyzed		
219-11A	Oconee	50	33 52 59.04	83 33 01.98	6/12/02	IA Only	Not Analyzed		
219-11B	Oconee	350	33 52 59.04	83 33 01.98	6/12/02	IA Only	Not Analyzed		
219-13	Oconee	35	33 54 48.20	83 29 19.50	1/12/04			Below Detection Limits	3.16
219-15	Oconee	250	33 44 44.16	83 26 56.82	1/12/04			Below Detection Limits	Below Detection Limits
219-16	Oconee	625	33 42 56.90	83 21 27.70	1/12/04			Below Detection Limits	Trace
219-17	Oconee	Unknown	33 48 45.00	83 26 44.80	1/20/04			Below Detection Limits	Below Detection Limits
219-20	Oconee	300	33 53 48.90	83 37 09.10	1/20/04			Below Detection Limits	Trace
219-21	Oconee	50	33 52 43.80	83 30 22.20	1/12/04			Below Detection Limits	1.27
219-28	Oconee	250	33 50 15.70	83 21 31.70	1/12/04			Below Detection Limits	Below Detection Limits
219-29	Oconee	300	33 54 16.70	83 38 01.00	1/20/04			Below Detection Limits	Below Detection Limits
219-31	Oconee	Unknown	33 42 36.50	83 24 05.40	1/12/04			Below Detection Limits	Below Detection Limits
219-34	Oconee	80	33 43 44.60	83 20 04.00	1/12/04			Below Detection Limits	1.39
221-01	Oglethorpe	Unknown	33 51 58.14	83 13 26.46	6/12/02	IA Only	Not Analyzed		

221-03	Oglethorpe	Unknown	33 54 31.92	83 13 03.84	6/12/02	IA Only	Not Analyzed		
221-04	Oglethorpe	130	33 56 40.32	83 15 37.26	6/12/02	IA Only	Not Analyzed		
221-10	Oglethorpe	220	34 01 22.90	83 00 52.40	1/16/04			Below Detection Limits	1.94
221-11A	Oglethorpe	60	33 58 52.70	83 10 14.10	9/9/03			Below Detection Limits	3.36
221-11B	Oglethorpe	20	33 58 52.70	83 10 14.10	9/9/03			Below Detection Limits	Trace
221-13	Oglethorpe	185	33 51 32.70	83 09 41.20	9/2/03			Below Detection Limits	Trace
221-15	Oglethorpe	50	33 51 15.50	83 00 42.30	9/2/03			Below Detection Limits	1.73
221-16	Oglethorpe	57	33 43 32.10	83 09 45.20	9/2/03			Below Detection Limits	1.37
221-17	Oglethorpe	175	33 48 52.60	83 01 04.30	9/2/03			Below Detection Limits	Below Detection Limits
221-20	Oglethorpe	75	34 00 10.10	83 00 47.30	1/16/04			Below Detection Limits	Below Detection Limits
221-22	Oglethorpe	400	33 48 24.50	83 10 58.50	9/2/03			Below Detection Limits	1.23
221-23A	Oglethorpe	400	33 56 59.30	82 57 46.90	9/9/03			Below Detection Limits	2.35
221-23B	Oglethorpe	Unknown	33 56 59.30	82 57 46.90	9/9/03			Below Detection Limits	2.69
221-24	Oglethorpe	100	33 43 34.20	83 00 44.00	9/2/03			Below Detection Limits	Below Detection Limits
221-25	Oglethorpe	Unknown	33 42 39.40	83 07 23.10	9/2/03			Below Detection Limits	Trace
221-26	Oglethorpe	Unknown	33 42 47.20	83 07 24.20	9/2/03			Below Detection Limits	Trace
221-27	Oglethorpe	260	33 45 56.20	83 12 04.50	1/16/04			Below Detection Limits	Below Detection Limits
221-28	Oglethorpe	300	33 56 57.20	83 01 05.70	9/9/03			Below Detection Limits	1.72
221-29	Oglethorpe	54	33 53 37.80	82 59 25.40	9/2/03			Below Detection Limits	2.95
221-30	Oglethorpe	76	33 47 36.40	83 13 04.70	9/2/03			Below Detection Limits	1.61
221-38	Oglethorpe	58	33 59 42.80	83 05 57.30	9/9/03			Below Detection Limits	Trace
221-39	Oglethorpe	38	33 59 20.90	82 55 31.70	9/9/03			Below Detection Limits	1.09
221-41	Oglethorpe	Unknown	33 55 47.70	83 08 16.90	9/9/03			Below Detection Limits	3.89
221-43	Oglethorpe	540	33 59 54.30	83 09 58.50	9/9/03			Below Detection Limits	1.82
221-44	Oglethorpe	Unknown	33 55 20.20	83 09 59.80	9/9/03			Below Detection Limits	Below Detection Limits
221-47	Oglethorpe	285	33 46 51.40	83 05 35.90	1/16/04			Below Detection Limits	1.79
221-48	Oglethorpe	250	33 58 50.40	82 52 53.40	1/16/04			Below Detection Limits	Trace
221-52	Oglethorpe	175	33 44 53.50	83 13 54.40	1/16/04			Below Detection Limits	2.60
223-01	Paulding	Unknown	34 21 11.25	85 10 12.45	4/5/02	IA/QA Samples	Below Detection Limits		
223-02	Paulding	Unknown	33 55 08.10	84 46 59.40	4/5/02	IA/QA Samples	Below Detection Limits		
223-03	Paulding	Unknown	33 48 43.56	84 51 56.58	4/5/02	IA/QA Samples	Below Detection Limits		
223-04	Paulding	Unknown	33 57 39.42	84 48 59.40	4/5/02	IA/QA Samples	Below Detection Limits		
223-05	Paulding	Unknown	33 55 13.68	85 01 53.94	4/5/02	IA/Resample	Below Detection Limits		
223-06	Paulding	Unknown	33 57 52.86	84 48 52.68	4/5/02	IA/QA Samples	Below Detection Limits		
223-07	Paulding	Unknown	33 49 33.24	85 01 09.12	4/26/02	IA/QA Samples	Below Detection Limits		
223-08	Paulding	Unknown	33 51 42.54	84 46 38.22	4/26/02	IA/QA Samples	Below Detection Limits		
223-09	Paulding	Unknown	33 52 52.26	84 48 55.62	4/26/02	IA/QA Samples	Below Detection Limits		
223-11	Paulding	Unknown	33 50 20.82	84 51 04.50	4/26/02	IA/Resample	Below Detection Limits		
223-12	Paulding	Unknown	34 04 25.32	84 45 43.20	4/26/02	IA/Resample	Below Detection Limits		
223-17	Paulding	100	33 56 36.48	84 56 00.36	3/11/03	IA/QA Samples		Below Detection Limits	
223-18	Paulding	Unknown	33 59 42.84	84 51 23.82	3/11/03	IA/QA Samples		Below Detection Limits	

225-04	Peach	230	32 38 52.76	83 47 36.66	3/6/01	IA Only	Not Analyzed		
225-06	Peach	Unknown	32 28 52.13	83 51 38.79	3/7/01	IA Only	Not Analyzed		
225-07	Peach	160	32 35 32.25	83 44 50.65	3/7/01	IA Only	Not Analyzed		
225-08A	Peach	70	32 31 59.77	83 44 48.15	3/7/01	IA Only	Not Analyzed		
225-08B	Peach	58	32 31 59.55	83 44 43.71	3/7/01	IA Only	Not Analyzed		
225-09	Peach	Unknown	32 38 42.79	83 50 05.16	3/6/01	IA Only	Not Analyzed		
225-11	Peach	Unknown	32 37 03.71	83 45 58.39	3/7/01	IA Only	Not Analyzed		
225-12	Peach	Unknown	32 32 33.76	83 55 25.79	3/6/01	IA Only	Not Analyzed		
225-13	Peach	Unknown	32 34 30.71	83 51 29.68	3/6/01	IA Only	Not Analyzed		
225-14	Peach	216	32 39 56.84	83 43 14.70	3/6/01	IA Only	Not Analyzed		
225-15	Peach	Unknown	32 36 18.97	83 51 16.32	3/6/01	IA Only	Not Analyzed		
225-16	Peach	Unknown	32 32 17.15	83 46 30.81	3/7/01	IA Only	Not Analyzed		
225-17	Peach	Unknown	32 30 47.66	83 51 12.16	3/7/01	IA Only	Not Analyzed		
225-21	Peach	240	32 36 38.08	83 49 23.32	3/6/01	IA Only	Not Analyzed		
225-22	Peach	150	32 34 50.41	83 54 54.03	3/6/01	IA Only	Not Analyzed		
225-23	Peach	43	32 30 35.78	83 56 43.97	3/6/01	IA Only	Not Analyzed		
225-24	Peach	Unknown	32 29 26.15	83 48 59.17	3/15/01	IA Only	Not Analyzed		
227-06	Pickens	Unknown	34 24 59.20	84 27 34.40	9/30/03			Below Detection Limits	Below Detection Limits
227-08A	Pickens	45	34 28 38.50	84 32 06.10	7/14/03			Below Detection Limits	
227-08B	Pickens	400	34 28 38.50	84 32 06.10	1/14/03			Below Detection Limits	
227-10	Pickens	Unknown	34 29 20.80	84 25 07.50	7/28/03			Below Detection Limits	
227-11	Pickens	Unknown	34 32 43.00	84 35 03.70	5/25/04			Below Detection Limits	Trace
227-12	Pickens	Unknown	34 27 49.14	84 21 48.06	5/25/04			Below Detection Limits	1.03
227-13	Pickens	Unknown	34 30 49.20	84 20 22.60	5/25/04			Below Detection Limits	Trace
227-14	Pickens	Unknown	34 26 33.30	84 29 46.90	5/25/04			Below Detection Limits	Below Detection Limits
227-15	Pickens	Unknown	34 25 09.20	84 27 21.50	5/25/04			Below Detection Limits	Below Detection Limits
227-16	Pickens	Unknown	34 26 02.50	84 35 28.60	5/25/04			Below Detection Limits	Below Detection Limits
229-01A	Pierce	22	31 16 43.29	82 16 23.65	1/30/01	IA Only	Not Analyzed		
229-01B	Pierce	Unknown	31 16 43.29	82 16 23.65	1/30/01	IA Only	Not Analyzed		
229-02	Pierce	306	31 24 18.67	82 08 03.35	1/30/01	IA/Resample	Below Detection Limits		
229-03	Pierce	Unknown	31 25 42.75	82 13 09.31	1/30/01	IA Only	Not Analyzed		
229-04	Pierce	Unknown	31 25 17.81	82 06 54.32	9/5/01	IA Only	Not Analyzed		
229-05	Pierce	Unknown	31 21 31.45	82 12 45.51	1/30/01	IA Only	Not Analyzed		
229-06	Pierce	Unknown	31 16 09.83	82 11 54.69	1/30/01	IA Only	Not Analyzed		
229-07	Pierce	Unknown	31 14 35.20	82 17 23.16	1/30/01	IA Only	Not Analyzed		
229-08	Pierce	Unknown	31 15 57.93	82 12 42.07	9/5/01	IA Only	Not Analyzed		
229-09	Pierce	Unknown	31 24 08.95	82 16 12.94	1/30/01	IA Only	Not Analyzed		
229-10	Pierce	Unknown	31 21 58.36	82 17 12.37	1/30/01	IA Only	Not Analyzed		
229-11	Pierce	Unknown	31 30 53.92	82 13 36.06	1/30/01	IA Only	Not Analyzed		
229-12	Pierce	Unknown	31 18 59.65	82 21 51.03	1/30/01	IA Only	Not Analyzed		
229-13	Pierce	700	31 24 39.30	82 19 36.56	1/30/01	IA Only	Not Analyzed		

229-14	Pierce	Unknown	31 27 09.16	82 07 59.11	1/30/01	IA Only	Not Analyzed		
229-15	Pierce	Unknown	31 30 44.11	82 14 57.68	9/5/01	IA Only	Not Analyzed		
229-16	Pierce	300	31 20 03.20	82 17 36.23	9/5/01	IA Only	Not Analyzed		
229-17	Pierce	360	31 21 03.97	82 18 36.31	9/5/01	IA Only	Not Analyzed		
229-18A	Pierce	500	31 29 26.57	82 17 35.22	9/5/01	IA Only	Not Analyzed		
229-18B	Pierce	40	31 29 26.57	82 17 35.22	9/5/01	IA Only	Not Analyzed		
229-18C	Pierce	40	31 29 26.57	82 17 35.22	9/5/01	IA Only	Not Analyzed		
229-19	Pierce	300-400	31 22 37.11	82 19 49.17	9/5/01	IA Only	Not Analyzed		
229-20	Pierce	285	31 25 22.91	82 08 52.63	9/5/01	IA Only	Not Analyzed		
229-21	Pierce	22	31 15 04.86	82 15 16.06	9/5/01	IA Only	Not Analyzed		
229-22	Pierce	500	31 28 17.89	82 17 10.61	9/5/01	IA Only	Not Analyzed		
229-28	Pierce	Unknown	31 15 49.60	82 19 00.70	9/13/04			Below Detection Limits	Below Detection Limits
229-30	Pierce	Unknown	31 16 02.10	82 12 32.00	9/13/04			Below Detection Limits	Below Detection Limits
231-01	Pike	Unknown	33 01 37.80	84 28 33.30	10/11/02	IA Only	Not Analyzed		
231-02	Pike	48	33 10 37.50	84 16 49.60	10/11/02	IA/QA Samples	Below Detection Limits		
231-05	Pike	Unknown	33 01 14.50	84 25 00.70	10/11/02	IA/QA Samples	Below Detection Limits		
231-06	Pike	30	33 10 25.80	84 22 45.40	10/11/02	IA Only	Not Analyzed		
231-07	Pike	Unknown	33 03 24.00	84 22 51.70	10/11/02	IA Only	Not Analyzed		
231-08	Pike	50	33 07 52.40	84 27 38.70	10/11/02	IA Only	Not Analyzed		
231-09	Pike	25	33 02 39.50	84 25 51.10	10/11/02	IA/QA Samples	Below Detection Limits		
231-11	Pike	Unknown	33 09 49.00	84 27 33.90	11/15/02	IA Only	Not Analyzed		
231-13	Pike	225	33 11 55.30	84 23 09.60	10/11/02	IA Only	Not Analyzed		
231-14	Pike	45	33 02 04.90	84 20 32.60	10/11/02	IA Only	Not Analyzed		
233-01	Polk	Unknown	34 02 19.35	85 04 46.72	1/29/02	IA Only	Not Analyzed		
233-02	Polk	Unknown	34 04 35.72	85 15 53.50	1/29/02	IA Only	Not Analyzed		
233-03	Polk	Unknown	33 55 40.87	85 03 45.96	1/29/02	IA Only	Not Analyzed		
233-04	Polk	Unknown	34 00 55.10	85 18 42.78	1/29/02	IA Only	Not Analyzed		
233-05	Polk	Unknown	33 55 40.19	85 12 20.68	1/29/02	IA Only	Not Analyzed		
233-06	Polk	167	34 04 56.88	85 07 34.98	3/10/03	IA/QA Samples		Below Detection Limits	
233-07	Polk	300	33 59 59.28	85 23 02.28	3/10/03	IA/QA Samples		Below Detection Limits	
233-08	Polk	Unknown	34 01 27.30	85 21 34.90	3/10/03	IA/QA Samples		Below Detection Limits	
233-09	Polk	90	34 03 59.00	85 10 00.00	3/10/03	IA/QA Samples		Below Detection Limits	
233-10	Polk	428	34 05 32.76	85 06 49.98	3/10/03	IA/QA Samples		Below Detection Limits	
233-11	Polk	400	33 50 45.42	85 20 43.26	3/10/03	IA/QA Samples		Below Detection Limits	
233-12	Polk	200	33 58 10.30	85 11 08.20	3/10/03	IA/QA Samples		Below Detection Limits	
233-17	Polk	Unknown	33 58 45.42	85 20 43.26	3/10/03	IA/QA Samples		Below Detection Limits	
235-02	Pulaski	Unknown	32 09 23.15	83 33 50.71	3/15/01	IA Only	Not Analyzed		
235-03	Pulaski	Unknown	32 11 28.36	83 28 24.63	3/15/01	IA Only	Not Analyzed		
235-04	Pulaski	Unknown	32 13 39.30	83 28 19.70	1/27/04			Below Detection Limits	Below Detection Limits
235-05	Pulaski	Unknown	32 13 05.22	83 27 53.84	3/15/01	IA Only	Not Analyzed		
235-06	Pulaski	Unknown	32 14 28.19	83 33 29.79	3/14/01	IA Only	Not Analyzed		

235-07	Pulaski	Unknown	32 16 21.88	83 30 16.32	3/14/01	IA Only	Not Analyzed		
235-08	Pulaski	Unknown	32 18 50.63	83 31 12.35	3/14/01	IA Only	Not Analyzed		
235-09	Pulaski	165	32 18 25.95	83 34 40.67	3/14/01	IA Only	Not Analyzed		
235-10	Pulaski	180	32 20 08.50	83 32 34.90	10/11/01	IA Only	Not Analyzed		
235-11	Pulaski	185	32 16 13.57	83 33 37.39	3/14/01	IA Only	Not Analyzed		
235-14	Pulaski	210	32 15 27.30	83 35 14.90	10/11/01	IA Only	Not Analyzed		
235-15	Pulaski	Unknown	32 18 27.70	83 36 01.90	10/11/01	IA Only	Not Analyzed		
235-16	Pulaski	190	32 16 52.20	83 22 01.70	10/11/01	IA Only	Not Analyzed		
235-17	Pulaski	Unknown	32 13 19.70	83 21 06.80	10/11/01	IA Only	Not Analyzed		
235-19	Pulaski	200	32 19 53.30	83 26 32.80	10/11/01	IA Only	Not Analyzed		
235-20	Pulaski	Unknown	32 08 00.50	83 24 50.90	10/11/01	IA Only	Not Analyzed		
235-21	Pulaski	300	32 08 01.20	83 25 23.80	10/11/01	IA Only	Not Analyzed		
235-22	Pulaski	150	32 20 30.50	83 31 52.00	10/11/01	IA Only	Not Analyzed		
235-23	Pulaski	150	32 20 06.40	83 32 25.80	10/11/01	IA Only	Not Analyzed		
235-24	Pulaski	200	32 20 08.70	83 27 42.40	10/11/01	IA Only	Not Analyzed		
237-01	Putnam	Unknown	33 27 27.10	83 24 39.70	12/18/02	IA Only	Not Analyzed		
237-02	Putnam	Unknown	33 13 43.48	83 16 43.48	3/21/02	IA Only	Not Analyzed		
237-03	Putnam	Unknown	33 19 13.48	83 25 04.48	3/21/02	IA Only	Not Analyzed		
237-04A	Putnam	Unknown	33 15 49.12	83 15 46.12	3/25/02	IA Only	Not Analyzed		
237-08	Putnam	35	33 15 05.24	83 24 22.48	3/21/02	IA Only	Not Analyzed		
237-10	Putnam	Unknown	33 16 56.00	83 15 01.40	12/18/02	IA Only	Not Analyzed		
237-10	Putnam	Unknown	33 16 56.00	83 15 01.40	3/10/03	IA/QA Samples		Below Detection Limits	
237-11	Putnam	180	33 21 03.36	83 15 00.36	3/25/02	IA Only	Not Analyzed		
237-12	Putnam	180	33 27 22.12	83 21 00.36	3/25/02	IA Only	Not Analyzed		
237-13	Putnam	205	33 15 03.00	83 25 47.24	3/21/02	IA Only	Not Analyzed		
237-14	Putnam	100	33 24 24.00	83 25 58.12	3/25/02	IA Only	Not Analyzed		
237-15	Putnam	Unknown	33 17 13.70	83 22 12.30	12/18/02	IA Only	Not Analyzed		
237-16	Putnam	Unknown	33 15 54.00	83 31 15.00	3/21/02	IA Only	Not Analyzed		
237-17	Putnam	243	33 16 02.24	83 27 57.00	3/21/02	IA Only	Not Analyzed		
237-18A	Putnam	300	33 23 52.12	83 16 43.48	3/25/02	IA Only	Not Analyzed		
237-18B	Putnam	Unknown	33 23 52.12	83 16 43.48	3/25/02	IA Only	Not Analyzed		
237-19A	Putnam	500	33 16 16.12	83 20 14.24	3/21/02	IA Only	Not Analyzed		
237-19B	Putnam	620	33 16 16.12	83 20 14.24	3/21/02	IA Only	Not Analyzed		
237-20	Putnam	180	33 22 35.24	83 19 05.24	3/25/02	IA Only	Not Analyzed		
237-21	Putnam	500	33 17 24.12	83 18 10.41	3/25/02	IA Only	Not Analyzed		
237-22	Putnam	250	33 13 43.12	83 21 20.24	3/21/02	IA Only	Not Analyzed		
237-23	Putnam	170	33 22 22.42	83 28 01.48	3/25/02	IA Only	Not Analyzed		
237-24	Putnam	Unknown	33 23 43.12	83 15 18.00	3/25/02	IA Only	Not Analyzed		
239-01	Quitman	Unknown	31 51 32.21	85 02 46.86	11/15/00	IA Only	Not Analyzed		
239-02	Quitman	500	31 51 36.03	85 04 00.62	11/15/00	IA Only	Not Analyzed		
239-03	Quitman	Unknown	31 50 14.85	85 04 52.41	11/15/00	IA Only	Not Analyzed		

239-04	Quitman	Unknown	31 50 10.66	84 59 21.51	11/15/00	IA Only	Not Analyzed		
239-06	Quitman	Unknown	31 52 15.10	84 56 25.40	2/27/03	IA/QA Samples		Below Detection Limits	
239-08	Quitman	260	31 50 58.80	85 02 29.20	7/18/01	IA Only	Not Analyzed		
241-01	Rabun	Unknown	34 50 57.66	83 32 25.86	8/27/02	IA/QA Samples	Below Detection Limits		
241-02	Rabun	45	34 51 16.02	83 28 01.26	8/27/02	IA/QA Samples	Below Detection Limits		
241-03	Rabun	Unknown	34 47 25.00	83 25 34.70	8/28/02	IA/Resample	Below Detection Limits		
241-04	Rabun	Unknown	34 50 17.70	83 28 31.40	8/27/02	IA/Resample	Below Detection Limits		
241-04	Rabun	Unknown	34 50 17.70	83 28 31.40	3/11/03	IA/QA Samples		Below Detection Limits	
241-05	Rabun	Unknown	34 58 22.98	83 23 07.26	8/28/02	IA/QA Samples	Below Detection Limits		
241-06	Rabun	Unknown	34 48 52.90	83 25 31.10	8/28/02	IA/Resample	Metolachlor 0.024 ppb		
241-07A	Rabun	150	34 53 33.96	83 16 28.38	8/28/02	IA Only	Not Analyzed		
241-09	Rabun	325	34 55 01.80	83 14 31.70	8/28/02	IA/Resample	Below Detection Limits		
241-10	Rabun	Unknown	34 48 51.60	83 32 06.96	8/27/02	IA/Resample	Below Detection Limits		
241-12	Rabun	208	34 50 21.00	83 19 27.66	8/28/02	IA Only	Not Analyzed		
241-13	Rabun	400	34 50 33.24	83 30 10.74	8/27/02	IA/QA Samples	Below Detection Limits		
241-14	Rabun	407	34 49 37.50	83 29 23.40	8/27/02	IA/Resample	Below Detection Limits		
243-01	Randolph	39	31 51 03.1	84 45 46.2	10/4/00	IA/QA Samples	Below Detection Limits		
243-03	Randolph	280	31 46 07.56	84 50 06.03	10/4/00	IA/QA Samples	Below Detection Limits		
243-04	Randolph	Unknown	31 37 24.3	84 52 06.7	10/4/00	IA Only	Not Analyzed		
243-05	Randolph	Unknown	31 43 04.90	84 51 14.44	10/4/00	IA Only	Not Analyzed		
243-06	Randolph	Unknown	31 52 06.90	84 43 18.20	2/27/03	IA/QA Samples		Below Detection Limits	
243-07	Randolph	Unknown	31 38 25.4	84 33 33.5	4/25/01	IA/QA Samples	Below Detection Limits		
243-08	Randolph	300	31 39 36.7	84 47 11.2	4/12/01	IA Only	Not Analyzed		
243-09	Randolph	225	31 46 21	84 36 54	4/11/01	IA Only	Not Analyzed		
243-10	Randolph	90	31 42 06.	84 42 25.8	4/12/01	IA/Resample	Below Detection Limits		
243-11	Randolph	70	31 42 02.2	84 45 27.6	4/12/01	IA Only	Not Analyzed		
243-12	Randolph	220	31 45 11.6	84 47 33.0	4/11/01	IA Only	Not Analyzed		
243-13	Randolph	200	31 46 20.8	84 37 31.4	4/11/01	IA Only	Not Analyzed		
243-14	Randolph	85	31 47 16.0	84 42 32.4	4/11/01	IA/Resample	Atrazine (0.54 ppb)		
243-15A	Randolph	292	31 44 35.4	84 45 20.9	4/12/01	IA Only	Not Analyzed		
243-15B	Randolph	200	31 50 23.4	84 45 11.2	4/12/01	IA Only	Not Analyzed		
243-16	Randolph	120	31 45 33.7	84 40 54.3	4/11/01	IA Only	Not Analyzed		
243-17	Randolph	>100	31 49 44.0	84 52 46.9	4/11/01	IA Only	Not Analyzed		
243-18	Randolph	420	31 40 16.60	84 34 38.70	8/19/03			Below Detection Limits	Below Detection Limits
243-19	Randolph	80	31 47 51.80	84 42 06.10	2/27/03	IA/QA Samples		Below Detection Limits	
243-20	Randolph	160	31 51 47.7	84 50 47.3	4/25/01	IA/QA Samples	Below Detection Limits		
243-23	Randolph	Unknown	31 40 49.3	84 36 15.5	4/25/01	IA/QA Samples	Below Detection Limits		
243-24	Randolph	240	31 39 21.4	84 36 18.0	4/25/01	IA Only	Not Analyzed		
243-25	Randolph	65-200	31 38 35.6	84 42 33.7	4/25/01	IA Only	Not Analyzed		
243-26	Randolph	Unknown	31 48 29.8	84 42 21.	4/25/01	IA/QA Samples	Alachlor (1.22 ppb)		
243-27	Randolph	95	31 41 02.30	84 36 29.00	2/27/03	IA/QA Samples		Below Detection Limits	

243-28	Randolph	Unknown	31 41 04.2	84 55 52.8	5/9/01	IA Only	Not Analyzed		
243-29	Randolph	60	31 50 35.40	84 37 34.50	2/27/03	IA/QA Samples		Below Detection Limits	
243-30	Randolph	70	31 43 06.80	84 43 09.90	8/19/03			Below Detection Limits	2.03
245-01	Richmond	Unknown	33 18 27.32	82 03 42.25	3/14/02	IA Only	Not Analyzed		
245-02	Richmond	Unknown	33 29 36.43	82 02 55.16	3/15/02	IA Only	Not Analyzed		
245-03	Richmond	Unknown	33 26 32.42	82 01 32.46	3/15/02	IA Only	Not Analyzed		
245-04	Richmond	Unknown	33 16 12.43	82 05 53.28	3/14/02	IA/QA Samples	Below Detection Limits		
245-05	Richmond	Unknown	33 18 21.36	81 56 31.12	3/15/02	IA Only	Not Analyzed		
245-06	Richmond	Unknown	33 18 58.08	81 59 52.01	3/15/02	IA Only	Not Analyzed		
245-07A	Richmond	Unknown	33 20 32.24	82 15 21.00	4/9/02	IA/QA Samples	Below Detection Limits		
245-07B	Richmond	Unknown	33 20 32.24	82 15 21.00	4/9/02	IA/QA Samples	Below Detection Limits		
245-09	Richmond	476	33 29 01.44	82 05 06.22	3/15/02	IA Only	Not Analyzed		
245-10	Richmond	Unknown	33 14 32.21	82 02 42.54	2/25/02	IA/Resample	Below Detection Limits		
245-11	Richmond	246	33 16 21.04	82 04 03.22	3/14/02	IA/QA Samples	Below Detection Limits		
245-12	Richmond	200	33 18 33.58	82 07 11.38	3/15/02	IA Only	Not Analyzed		
245-14	Richmond	110	33 18 35.24	82 10 11.12	3/15/02	IA Only	Not Analyzed		
245-15	Richmond	130	33 15 20.28	82 02 23.34	1/13/03	IA/QA Samples		Below Detection Limits	
245-16	Richmond	275	33 20 40.34	82 08 06.11	3/15/02	IA Only	Not Analyzed		
245-17	Richmond	Unknown	33 20 32.70	82 08 41.90	3/2/04			Below Detection Limits	2.31
245-18	Richmond	60	33 17 01.30	82 13 30.20	3/10/03	IA/QA Samples		Below Detection Limits	
247-02	Rockdale	Unknown	33 34 38.80	84 08 19.30	5/16/03			Below Detection Limits	
247-03	Rockdale	Unknown	33 38 40.70	83 56 55.00	4/8/03	IA/QA Samples		Below Detection Limits	
247-04	Rockdale	Unknown	33 37 35.30	84 05 35.60	5/16/03			Below Detection Limits	
247-05	Rockdale	Unknown	33 46 46.70	83 59 12.70	5/16/03	IA/QA Samples		Below Detection Limits	
247-07	Rockdale	Unknown	33 35 46.70	84 05 43.30	5/16/03			Below Detection Limits	
247-09	Rockdale	Unknown	33 35 51.30	84 02 54.80	5/16/03			Below Detection Limits	
247-12	Rockdale	Unknown	33 44 11.70	83 55 29.70	5/16/03			Below Detection Limits	
247-13	Rockdale	205	33 32 17.20	84 02 06.00	5/16/03			Below Detection Limits	
247-14	Rockdale	52	33 41 29.50	84 02 22.80	4/8/03	IA/QA Samples		Below Detection Limits	
247-15	Rockdale	Unknown	33 39 13.30	84 05 46.30	4/8/03	IA/QA Samples		Below Detection Limits	
247-17	Rockdale	38	33 36 42.60	84 08 28.40	4/8/03	IA/QA Samples		Below Detection Limits	
247-18	Rockdale	40	33 45 17.70	83 57 25.00	4/8/03	IA/QA Samples		Below Detection Limits	
247-19	Rockdale	Unknown	33 45 21.30	84 00 14.30	4/8/03	IA/QA Samples		Below Detection Limits	
247-20	Rockdale	Unknown	33 43 24.80	83 56 10.10	4/8/03	IA/QA Samples		Below Detection Limits	
247-22	Rockdale	Unknown	33 41 13.60	84 02 55.30	4/8/03	IA/QA Samples		Below Detection Limits	
247-23	Rockdale	75	33 37 36.20	84 09 47.70	5/16/03			Below Detection Limits	
247-26	Rockdale	176	33 39 07.70	84 03 15.10	5/16/03			Below Detection Limits	
249-01	Schley	Unknown	32 19 12.85	84 16 19.64	10/4/00	IA/QA Samples	Below Detection Limits		
249-02	Schley	180	32 11 04.1	84 16 33.3	10/4/00	IA Only	Not Analyzed		
249-03A	Schley	60	32 14 48.63	84 17 19.42	10/4/00	IA/QA Samples	Below Detection Limits		
249-03B	Schley	155	32 14 48.46	84 17 19.41	10/4/00	IA Only	Not Analyzed		

249-04	Schley	25	32 19 05.28	84 21 10.99	10/4/00	IA Only	Not Analyzed		
249-06	Schley	70	32 13 27.9	84 17 05.8	10/4/00	IA Only	Not Analyzed		
249-07	Schley	128	32 16 32.02	84 13 10.15	10/4/00	IA Only	Not Analyzed		
249-09	Schley	60	32 14 50.30	84 22 18.70	8/15/01	IA Only	Not Analyzed		
249-10A	Schley	50	32 17 28.60	84 18 23.50	8/14/01	IA Only	Not Analyzed		
249-10B	Schley	140	32 17 28.60	84 18 23.50	8/14/01	IA Only	Not Analyzed		
249-11	Schley	295	32 22 24.60	84 22 32.50	8/14/01	IA Only	Not Analyzed		
249-12	Schley	68	32 11 31.40	84 13 26.50	8/15/01	IA Only	Not Analyzed		
249-13	Schley	90	32 10 18.50	84 23 29.80	8/15/01	IA Only	Not Analyzed		
249-14	Schley	250	32 22 19.00	84 18 47.40	8/14/01	IA Only	Not Analyzed		
249-15	Schley	105	32 10 38.00	84 13 56.40	8/15/01	IA Only	Not Analyzed		
249-16	Schley	250	32 20 07.50	84 16 26.30	8/14/01	IA Only	Not Analyzed		
249-17	Schley	160-200	32 13 30.60	84 22 56.70	8/15/01	IA Only	Not Analyzed		
249-18	Schley	100	32 11 53.40	84 15 50.00	3/31/03			Below Detection Limits	
251-01	Screven	Unknown	32 50 24.20	81 45 58.70	8/1/01	IA Only	Not Analyzed		
251-02	Screven	Unknown	32 49 55.10	81 43 12.70	8/1/01	IA Only	Not Analyzed		
251-03	Screven	Unknown	32 49 27.50	81 41 18.70	8/1/01	IA Only	Not Analyzed		
251-04	Screven	180	32 49 17.10	81 35 39.20	8/1/01	IA Only	Not Analyzed		
251-05	Screven	Unknown	32 47 56.20	81 39 34.80	8/1/01	IA Only	Not Analyzed		
251-06	Screven	Unknown	32 38 20.50	81 31 25.10	8/1/01	IA Only	Not Analyzed		
251-07	Screven	Unknown	32 47 53.90	81 34 31.30	8/1/01	IA Only	Not Analyzed		
251-08	Screven	Unknown	32 42 38.10	81 37 29.90	8/1/01	IA Only	Not Analyzed		
251-09	Screven	325	32 37 27.80	81 31 44.40	8/1/01	IA Only	Not Analyzed		
251-10	Screven	55	32 37 09.80	81 34 19.10	8/1/01	IA Only	Not Analyzed		
251-11	Screven	Unknown	32 44 57.90	81 32 44.90	8/1/01	IA Only	Not Analyzed		
251-12	Screven	Unknown	33 00 47.52	81 32 51.17	11/30/01	IA/Resample	Below Detection Limits		
251-13	Screven	200	32 42 47.88	81 42 50.96	11/30/01	IA Only	Not Analyzed		
251-14	Screven	Unknown	32 38 57.83	81 31 56.10	11/30/01	IA/Resample	Below Detection Limits		
251-15	Screven	280	32 37 02.15	81 42 24.63	11/30/01	IA Only	Not Analyzed		
251-16	Screven	Unknown	32 54 15.34	81 32 04.68	11/30/01	IA Only	Not Analyzed		
251-17	Screven	168	32 34 00.24	81 30 52.97	11/30/01	IA Only	Not Analyzed		
251-18	Screven	Unknown	32 53 28.97	81 31 15.19	11/30/01	IA Only	Not Analyzed		
251-19	Screven	280	32 43 45.07	81 45 56.18	11/30/01	IA Only	Not Analyzed		
251-20	Screven	Unknown	32 52 47.50	81 35 43.14	11/30/01	IA Only	Not Analyzed		
251-21	Screven	200	32 42 36.40	81 47 19.80	2/23/04			Below Detection Limits	Below Detection Limits
251-22	Screven	220	32 35 02.90	81 33 08.10	5/3/04			Below Detection Limits	Below Detection Limits
251-23	Screven	210	32 40 15.90	81 41 46.30	2/23/04			Below Detection Limits	Trace
251-24	Screven	300	32 46 22.40	81 31 25.20	5/3/04			Below Detection Limits	Below Detection Limits
253-01	Seminole	Unknown	30 48 07.06	84 50 23.81	1/8/01	IA Only	Not Analyzed		
253-03	Seminole	Unknown	30 52 04.15	84 51 07.48	1/8/01	IA Only	Not Analyzed		
253-05A	Seminole	Unknown	31 00 12.96	84 47 28.40	1/8/01	IA Only	Not Analyzed		

253-05B	Seminole	Unknown	31 00 12.96	84 47 28.40	1/8/01	IA Only	Not Analyzed		
253-06	Seminole	Unknown	30 46 29.2	84 50 52.2	1/8/01	IA Only	Not Analyzed		
253-10	Seminole	Unknown	31 00 24.96	84 50 47.59	1/8/01	IA Only	Not Analyzed		
253-12	Seminole	Unknown	30 48 32.96	84 48 39.33	7/9/01	IA Only	Not Analyzed		
253-13	Seminole	100	30 55 41.18	84 52 57.68	1/8/01	IA Only	Not Analyzed		
253-14	Seminole	100	31 03 53.09	84 59 56.79	7/10/01	IA Only	Not Analyzed		
253-15	Seminole	Unknown	30 56 36.78	84 56 26.46	7/9/01	IA/Resample	Below Detection Limits		
253-16	Seminole	125	30 54 48.16	84 46 36.73	7/9/01	IA Only	Not Analyzed		
253-17	Seminole	Unknown	30 59 23.29	84 56 44.74	7/9/01	IA/Resample	Below Detection Limits		
253-18	Seminole	117	31 03 10.26	84 52 44.33	7/10/01	IA/Resample	Below Detection Limits		
253-19	Seminole	Unknown	30 55 25.41	84 54 17.00	7/9/01	IA Only	Not Analyzed		
253-20	Seminole	Unknown	31 00 04.15	84 57 58.34	7/9/01	IA Only	Not Analyzed		
253-21	Seminole	Unknown	31 04 12.70	84 53 19.69	7/10/01	IA Only	Not Analyzed		
253-24	Seminole	Unknown	30 59 50.04	84 58 54.07	7/9/01	IA Only	Not Analyzed		
255-02	Spalding	Unknown	33 17 43.00	84 06 35.10	2/25/03	IA/QA Samples		Below Detection Limits	
255-05	Spalding	Unknown	33 12 09.40	84 19 05.90	3/3/03	IA/QA Samples		Below Detection Limits	
255-06	Spalding	Unknown	33 13 48.80	84 16 53.80	3/3/03	IA/QA Samples		Below Detection Limits	
255-07	Spalding	Unknown	33 16 32.20	84 24 40.80	3/17/03	IA/QA Samples		Below Detection Limits	
255-09	Spalding	Unknown	33 17 44.00	84 08 00.80	2/25/03	IA/QA Samples		Below Detection Limits	
255-13	Spalding	425	33 18 28.20	84 11 19.30	2/25/03	IA/QA Samples		Below Detection Limits	
255-16	Spalding	Unknown	33 15 11.60	84 29 36.40	3/17/03	IA/QA Samples		Below Detection Limits	
255-17	Spalding	Unknown	33 20 11.30	84 22 07.70	3/17/03	IA/QA Samples		Below Detection Limits	
255-18	Spalding	42	33 18 52.30	84 11 40.00	3/3/03	IA/QA Samples		Below Detection Limits	
255-19	Spalding	44	33 19 36.90	84 20 03.60	2/25/03	IA/QA Samples		Below Detection Limits	
255-20	Spalding	50	33 15 01.80	84 10 36.40	3/3/03	IA/QA Samples		Below Detection Limits	
255-21	Spalding	60	33 15 07.60	84 10 38.50	3/3/03	IA/QA Samples		Below Detection Limits	
255-23	Spalding	55	33 11 31.50	84 10 53.60	3/3/03	IA/QA Samples		Below Detection Limits	
255-27	Spalding	Unknown	33 13 58.20	84 26 52.20	3/17/03	IA/QA Samples		Below Detection Limits	
255-29	Spalding	240	33 16 35.80	84 13 01.60	3/3/03	IA/QA Samples		Below Detection Limits	
255-30	Spalding	30	33 21 00.30	84 19 48.30	3/17/03	IA/QA Samples		Below Detection Limits	
255-31	Spalding	405	33 21 08.70	84 16 53.10	2/25/03	IA/QA Samples		Below Detection Limits	
255-32	Spalding	40	33 14 55.50	84 13 00.20	3/3/03	IA/QA Samples		Below Detection Limits	
255-33	Spalding	40	33 13 29.40	84 26 27.60	3/17/03	IA/QA Samples		Below Detection Limits	
255-35	Spalding	Unknown	33 15 08.60	84 27 36.50	3/17/03	IA/QA Samples		Below Detection Limits	
255-36	Spalding	Unknown	33 13 09.80	84 24 51.90	3/17/03	IA/QA Samples		Below Detection Limits	
257-01	Stephens	Unknown	34 27 30.80	83 09 53.40	11/20/02	IA Only	Not Analyzed		
257-02A	Stephens	>100	34 31 59.55	83 18 18.22	8/14/02	IA Only	Not Analyzed		
257-02B	Stephens	Unknown	34 31 59.55	83 18 18.22	8/14/02	IA Only	Not Analyzed		
257-03	Stephens	150	34 38 41.35	83 17 19.52	8/14/02	IA Only	Not Analyzed		
259-01	Stewart	170	32 07 56.46	84 38 58.16	11/16/00	IA Only	Not Analyzed		
259-02	Stewart	25	32 08 47.19	85 00 52.01	11/16/00	IA Only	Not Analyzed		

259-03	Stewart	216	31 55 23.61	84 42 16.72	11/16/00	IA Only	Not Analyzed		
259-05	Stewart	Unknown	32 03 27.93	84 47 11.52	11/16/00	IA Only	Not Analyzed		
259-06	Stewart	Unknown	31 56 29.31	84 52 44.01	11/16/00	IA Only	Not Analyzed		
259-07	Stewart	Unknown	31 58 29.51	84 50 18.81	11/16/00	IA Only	Not Analyzed		
259-08	Stewart	Unknown	31 57 20.58	84 48 17.33	11/16/00	IA Only	Not Analyzed		
259-09	Stewart	Unknown	32 04 19.48	84 50 50.51	11/16/00	IA Only	Not Analyzed		
259-10	Stewart	Unknown	32 07 49.72	84 49 32.78	11/16/00	IA Only	Not Analyzed		
259-11	Stewart	Unknown	32 05 25.36	85 02 28.48	11/16/00	IA Only	Not Analyzed		
259-12	Stewart	Unknown	31 58 11.4	84 39 54.4	4/11/01	IA Only	Not Analyzed		
259-13	Stewart	150	32 04 03.3	84 45 21.0	4/11/01	IA Only	Not Analyzed		
259-14	Stewart	50	31 58 38.8	84 39 08.9	4/11/01	IA Only	Not Analyzed		
259-16	Stewart	150	32 12 58.8	84 44 38.8	4/11/01	IA Only	Not Analyzed		
259-17	Stewart	210	31 58 46.9	84 56 45.1	4/11/01	IA Only	Not Analyzed		
259-19	Stewart	160	32 13 55.36	84 47 57.48	6/15/01	IA/Resample	Below Detection Limits		
259-20	Stewart	200	32 00 06.55	84 48 18.50	6/15/01	IA Only	Not Analyzed		
259-21	Stewart	180	32 01 15.19	84 46 46.62	6/15/01	IA Only	Not Analyzed		
259-22A	Stewart	135	32 09 27.20	84 55 40.30	7/18/01	IA Only	Not Analyzed		
259-22B	Stewart	125	32 10 07.70	84 55 07.40	7/18/01	IA Only	Not Analyzed		
261-01	Sumter	120	31 58 57.5	84 11 11.5	5/9/00	IA Only	Not Analyzed		
261-02	Sumter	200	31 55 38.8	84 16 12.0	5/8/00	IA/QA Samples	Below Detection Limits		
261-04	Sumter	300	32 03 39.6	84 19 13.2	5/8/00	IA/QA Samples	Below Detection Limits		
261-06	Sumter	150	32 04 49.7	84 05 17.97	10/19/00	IA Only	Not Analyzed		
261-08	Sumter	156	32 01 06.0	84 26 29.2	5/8/00	IA/QA Samples	Below Detection Limits		
261-09	Sumter	Unknown	32 02 19.92	84 12 48.3	10/19/00	IA Only	Not Analyzed		
261-10	Sumter	Unknown	32 05 38.7	84 12 21.7	5/9/00	IA Only	Not Analyzed		
261-12	Sumter	<100	31 56 19.8	83 56 36.6	5/9/00	IA Only	Not Analyzed		
261-14	Sumter	280	32 06 04.31	84 11 21.18	10/19/00	IA Only	Not Analyzed		
261-17	Sumter	180	32 06 30.6	84 03 05.0	5/18/00	IA/QA Samples	Below Detection Limits		
261-18	Sumter	< 100	32 06 29.8	84 23 18.3	5/8/00	IA/QA Samples	Below Detection Limits		
261-19	Sumter	200	31 55 25.89	84 19 04.20	2/20/01	IA Only	Not Analyzed		
261-22	Sumter	76	32 06 13.19	84 18 34.87	10/19/00	IA Only	Not Analyzed		
261-23	Sumter	Unknown	32 07 21.9	84 08 00.0	8/14/00	IA/QA Samples	Below Detection Limits		
261-24	Sumter	Unknown	32 06 07.14	84 15 21.30	10/20/00	IA Only	Not Analyzed		
261-26	Sumter	125	32 07 26.6	84 15 02.2	8/15/00	IA/QA Samples	Below Detection Limits		
261-27	Sumter	Unknown	32 10 05.28	84 05 33.57	8/15/00	IA/QA Samples	Below Detection Limits		
261-28	Sumter	Unknown	32 08 03.67	84 20 53.23	10/19/00	IA Only	Not Analyzed		
261-29	Sumter	85	32 01 23.21	84 15 51.66	8/14/00	IA/QA Samples	Below Detection Limits		
261-30	Sumter	80	31 59 28.57	84 06 55.31	10/20/00	IA/QA Samples	Below Detection Limits		
261-31	Sumter	90	31 56 52.3	84 21 13.7	8/14/00	IA Only	Not Analyzed		
261-32	Sumter	90-100	31 56 29.7	84 08 36.3	8/14/00	IA Only	Not Analyzed		
261-34	Sumter	Unknown	32 07 49.50	84 21 02.60	7/28/03			Below Detection Limits	

261-35	Sumter	Unknown	31 57 20.06	84 02 33.52	1/23/01	IA Only	Not Analyzed		
261-38	Sumter	90	31 59 12.23	83 57 42.50	1/23/01	IA Only	Not Analyzed		
261-39	Sumter	75	32 08 43.07	84 24 43.73	1/23/01	IA Only	Not Analyzed		
261-44	Sumter	120	32 02 35.39	84 01 38.69	1/23/01	IA/QA Samples	Below Detection Limits		
261-45	Sumter	Unknown	32 07 15.59	84 02 21.24	1/23/01	IA Only	Not Analyzed		
261-48	Sumter	10	32 04 44.05	84 07 27.53	2/20/01	IA Only	Not Analyzed		
261-49	Sumter	78	31 55 11.18	84 19 07.19	2/20/01	IA Only	Not Analyzed		
261-50	Sumter	87	32 00 57.31	84 04 26.62	5/15/01	IA Only	Not Analyzed		
261-51	Sumter	92	32 02 30.50	84 23 35.49	5/15/01	IA Only	Not Analyzed		
261-52	Sumter	Unknown	31 56 03.70	84 11 50.30	6/9/03			Below Detection Limits	
261-53	Sumter	340	31 59 07.30	84 15 50.30	6/9/03			Below Detection Limits	
261-54	Sumter	120	31 58 15.20	83 59 24.80	6/9/03			Below Detection Limits	
261-55	Sumter	300	31 59 46.90	84 14 55.20	6/9/03			Below Detection Limits	
261-56	Sumter	80	32 00 02.30	84 20 24.90	6/9/03			Below Detection Limits	
261-57	Sumter	Unknown	31 55 16.60	83 57 40.10	6/9/03			Below Detection Limits	
261-58	Sumter	400	31 57 27.30	84 19 29.80	6/9/03			Below Detection Limits	
261-61	Sumter	250	31 55 03.60	84 02 23.10	7/28/03			Below Detection Limits	
261-62	Sumter	70	31 59 40.60	84 22 11.10	7/28/03			Below Detection Limits	
261-67	Sumter	Unknown	31 59 06.10	84 12 48.20	11/18/04			Alachlor: 3.50 ppb	Below Detection Limits
261-68	Sumter	Unknown	31 54 59.70	84 08 25.50	7/28/03			Below Detection Limits	
263-01	Talbot	Unknown	32 42 43.89	84 22 14.02	9/12/00	IA Only	Not Analyzed		
263-02	Talbot	Unknown	32 48 06.64	84 30 03.37	9/12/00	IA Only	Not Analyzed		
263-06	Talbot	Unknown	32 48 27.77	84 30 03.85	9/12/00	IA Only	Not Analyzed		
263-07	Talbot	40-50	32 39 38.28	84 36 05.61	9/12/00	IA Only	Not Analyzed		
263-08	Talbot	400	32 49 51.94	84 32 37.59	9/12/00	IA Only	Not Analyzed		
263-09	Talbot	Unknown	32 36 50.12	84 32 55.49	9/12/00	IA Only	Not Analyzed		
263-10	Talbot	500	32 43 20.70	84 39 19.62	9/12/00	IA Only	Not Analyzed		
263-11	Talbot	25-30	32 50 26.38	84 37 12.25	9/12/00	IA/Resample	Atrazine (0.22 ppb)		
263-12	Talbot	255	32 42 53.28	84 21 46.75	9/12/00	IA Only	Not Analyzed		
263-13	Talbot	145	32 38 46.90	84 25 33.68	2/27/01	IA/QA Samples	Below Detection Limits		
263-14	Talbot	47	32 47 13.0	84 31 47.5	5/31/01	IA/Resample	Below Detection Limits		
263-15a	Talbot	40	32 38 53.7	84 31 11.5	5/31/01	IA Only	Not Analyzed		
263-15b	Talbot	40	32 38 53.7	84 31 11.5	5/31/01	IA Only	Not Analyzed		
263-17	Talbot	110	32 37 31	84 24 53	5/31/01	IA Only	Not Analyzed		
263-18	Talbot	115	32 48 04.5	84 34 57.1	5/31/01	IA Only	Not Analyzed		
263-19	Talbot	600	32 45 27.6	84 23 59.4	5/31/01	IA Only	Not Analyzed		
263-20	Talbot	50	32 38 48.5	84 23 37.8	5/31/01	IA Only	Not Analyzed		
265-01	Taliaferro	Unknown	33 36 16.98	82 48 39.12	9/16/02	IA Only	Not Analyzed		
265-02	Taliaferro	Unknown	33 55 00.00	82 59 13.14	9/16/02	IA/QA Samples	Below Detection Limits		
265-04	Taliaferro	Unknown	33 38 28.14	82 49 14.94	9/16/02	IA Only	Not Analyzed		
265-06	Taliaferro	Unknown	33 38 38.76	82 56 43.98	9/16/02	IA Only	Not Analyzed		

265-08	Taliaferro	Unknown	33 39 02.52	82 54 38.58	9/16/02	IA Only	Not Analyzed		
265-09	Taliaferro	Unknown	33 37 35.64	82 50 21.66	9/16/02	IA Only	Not Analyzed		
265-10	Taliaferro	35	33 37 41.34	82 54 54.36	9/16/02	IA Only	Not Analyzed		
267-01	Tattnall	Unknown	32 08 19.40	82 01 42.51	11/29/01	IA Only	Not Analyzed		
267-04	Tattnall	Unknown	31 58 08.28	81 56 51.18	11/29/01	IA Only	Not Analyzed		
267-05	Tattnall	Unknown	32 14 52.25	82 06 59.44	11/29/01	IA Only	Not Analyzed		
267-07	Tattnall	Unknown	32 12 05.82	82 07 08.98	11/29/01	IA Only	Not Analyzed		
267-08	Tattnall	160	32 00 28.26	81 58 46.32	11/29/01	IA Only	Not Analyzed		
267-09	Tattnall	Unknown	32 02 01.50	81 55 38.76	11/30/01	IA Only	Not Analyzed		
267-10A	Tattnall	28	31 57 35.75	82 09 32.75	11/29/01	IA Only	Not Analyzed		
267-10B	Tattnall	600	31 57 35.75	82 09 32.75	11/29/01	IA Only	Not Analyzed		
267-11	Tattnall	39	31 54 58.50	82 00 14.10	11/30/01	IA Only	Not Analyzed		
267-12	Tattnall	700	32 17 10.43	82 09 43.78	11/29/01	IA Only	Not Analyzed		
267-13	Tattnall	300	32 09 48.29	82 07 22.72	11/29/01	IA Only	Not Analyzed		
267-14	Tattnall	620	31 59 23.58	81 56 39.48	11/29/01	IA Only	Not Analyzed		
267-15	Tattnall	580	32 05 32.00	81 59 20.50	2/16/04			Below Detection Limits	Below Detection Limits
267-17	Tattnall	580	32 04 15.80	82 05 53.10	2/16/04			Below Detection Limits	Below Detection Limits
267-20	Tattnall	550	32 15 53.00	82 03 17.50	2/24/04			Below Detection Limits	Below Detection Limits
267-21	Tattnall	480	32 02 41.10	82 03 19.70	2/16/04			Below Detection Limits	Below Detection Limits
267-22	Tattnall	620	31 53 03.80	81 55 14.90	2/16/04			Below Detection Limits	Below Detection Limits
267-23	Tattnall	Unknown	32 08 51.30	81 59 59.40	2/16/04			Below Detection Limits	Below Detection Limits
267-25A	Tattnall	580	32 12 42.20	82 08 36.80	2/24/04			Below Detection Limits	Below Detection Limits
267-25B	Tattnall	580	31 12 42.20	82 08 36.80	2/24/04			Below Detection Limits	2.21
267-26	Tattnall	480	32 18 18.90	82 07 19.60	2/24/04			Below Detection Limits	Below Detection Limits
267-28	Tattnall	564	31 54 43.10	81 56 00.10	2/16/04			Below Detection Limits	Below Detection Limits
267-29	Tattnall	650	31 55 27.10	81 54 01.70	2/16/04			Below Detection Limits	Below Detection Limits
267-30	Tattnall	25	32 01 41.40	82 02 41.40	2/16/04			Below Detection Limits	30.66
267-35	Tattnall	462	32 05 36.70	82 01 21.50	2/16/04			Below Detection Limits	Below Detection Limits
267-37	Tattnall	560	32 00 46.30	81 53 05.30	2/16/04			Below Detection Limits	Below Detection Limits
267-39	Tattnall	575	31 57 40.90	82 12 28.60	2/16/04			Below Detection Limits	Below Detection Limits
267-42	Tattnall	40	32 06 44.70	82 04 56.10	2/24/04			Below Detection Limits	Trace
269-01	Taylor	128	32 29 43.70	84 12 33.53	10/25/00	IA/Resample	Below Detection Limits		
269-02	Taylor	280	32 30 44.57	84 25 24.80	10/25/00	IA/Resample	Below Detection Limits		
269-03	Taylor	180	32 26 41.38	84 19 11.63	10/25/00	IA Only	Not Analyzed		
269-04	Taylor	210	32 30 01.71	84 25 11.79	10/25/00	IA/Resample	Below Detection Limits		
269-05	Taylor	150	32 28 17.79	84 21 45.53	10/25/00	IA Only	Not Analyzed		
269-06	Taylor	220	32 27 41.65	84 21 44.78	10/25/00	IA/Resample	Below Detection Limits		
269-08	Taylor	130	32 25 46.60	84 14 46.20	8/15/01	IA Only	Not Analyzed		
269-09A	Taylor	189	32 30 24.55	84 08 14.26	10/25/00	IA Only	Not Analyzed		
269-09B	Taylor	200	32 29 38.85	84 08 38.13	10/25/00	IA Only	Not Analyzed		
269-11	Taylor	100-150	32 30 42.00	84 12 17.50	8/14/01	IA Only	Not Analyzed		

269-12	Taylor	90	32 39 23.00	84 09 38.50	8/14/01	IA Only	Not Analyzed		
269-13	Taylor	Unknown	32 35 40.10	84 20 19.90	8/14/01	IA Only	Not Analyzed		
269-14	Taylor	Unknown	32 39 23.00	84 09 38.50	8/14/01	IA Only	Not Analyzed		
269-15	Taylor	Unknown	32 39 12.10	84 07 18.60	7/9/03			Below Detection Limits	
269-16	Taylor	Unknown	32 39 13.00	84 14 58.70	8/14/01	IA Only	Not Analyzed		
269-18	Taylor	800	32 39 56.60	84 17 20.70	8/14/01	IA Only	Not Analyzed		
269-19	Taylor	560	32 39 49.70	84 17 18.60	8/14/01	IA Only	Not Analyzed		
269-20	Taylor	Unknown	32 39 37.60	84 20 49.40	8/14/01	IA Only	Not Analyzed		
269-21	Taylor	160	32 28 02.10	84 16 41.90	7/9/03			Below Detection Limits	
269-22	Taylor	160	32 28 19.40	84 16 39.40	7/9/03			Below Detection Limits	
269-23	Taylor	55	32 37 57.60	84 21 15.20	7/9/03			Below Detection Limits	
269-24	Taylor	120	32 29 10.70	84 15 34.60	7/9/03			Below Detection Limits	
269-25A	Taylor	Unknown	32 36 50.90	84 07 09.30	7/9/03			Below Detection Limits	
269-25B	Taylor	Unknown	32 36 47.10	84 07 12.80	7/9/03			Below Detection Limits	
269-26	Taylor	275	32 42 18.90	84 14 53.30	8/1/03			Below Detection Limits	Trace
269-27	Taylor	278	32 31 37.30	84 14 37.60	8/1/03			Below Detection Limits	Trace
269-29	Taylor	Unknown	32 30 28.90	84 07 47.60	8/1/03			Below Detection Limits	Trace
269-30A	Taylor	250	32 30 41.90	84 15 45.00	8/1/03			Below Detection Limits	1.36
269-31	Taylor	145	32 24 48.30	84 13 12.90	8/1/03			Below Detection Limits	Below Detection Limits
271-01	Telfair	Unknown	32 01 19.76	82 58 04.20	4/19/01	IA Only	Not Analyzed		
271-03	Telfair	300	31 56 51.73	83 07 01.79	4/19/01	IA Only	Not Analyzed		
271-04	Telfair	280	32 02 20.22	82 49 03.10	4/19/01	IA Only	Not Analyzed		
271-05	Telfair	Unknown	31 54 31.40	82 47 05.70	4/5/04			Below Detection Limits	Below Detection Limits
271-06	Telfair	Unknown	31 53 42.80	82 55 00.50	6/21/04			Below Detection Limits	Not Analyzed
271-08	Telfair	350	31 51 34.49	83 06 03.52	4/19/01	IA Only	Not Analyzed		
271-09	Telfair	Unknown	31 52 44.70	82 46 32.40	4/5/04			Below Detection Limits	Below Detection Limits
271-10	Telfair	270	32 02 47.80	83 00 02.64	4/19/01	IA Only	Not Analyzed		
273-01	Terrell	100	31 49 32.7	84 33 24.4	6/7/00	IA/QA Samples	Below Detection Limits		
273-02	Terrell	80	31 46 11.70	84 31 31.29	11/29/00	IA Only	Not Analyzed		
273-03	Terrell	Unknown	31 48 23.4	84 28 31.7	6/7/00	IA/QA Samples	Below Detection Limits		
273-04	Terrell	Unknown	31 41 58.9	84 20 39.8	6/6/00	IA Only	Not Analyzed		
273-05	Terrell	Unknown	31 48 37.7	84 22 10.4	6/20/00	IA Only	Not Analyzed		
273-06	Terrell	80	31 51 26.4	84 21 44.1	6/28/00	IA/QA Samples	Below Detection Limits		
273-07	Terrell	30	31 41 53.83	84 26 33.27	6/21/00	IA/Resample	Below Detection Limits		
273-08	Terrell	150	31 38 33.8	84 31 57.4	6/21/00	IA Only	Not Analyzed		
273-09	Terrell	100-200	31 55 02.1	84 32 43.3	6/21/00	IA Only	Not Analyzed		
273-10	Terrell	Unknown	31 40 26.17	84 21 22.56	11/29/00	IA Only	Not Analyzed		
273-12	Terrell	100	31 46 29.20	84 24 52.22	11/29/00	IA Only	Not Analyzed		
273-13	Terrell	Unknown	31 51 32.11	84 23 17.82	11/28/00	IA Only	Not Analyzed		
273-14	Terrell	Unknown	31 48 05.46	84 19 53.82	11/28/00	IA Only	Not Analyzed		
273-15	Terrell	100	31 52 07.91	84 25 39.77	11/28/00	IA/Resample	Below Detection Limits		

273-16	Terrell	Unknown	31 53 37.95	84 30 47.94	11/28/00	IA Only	Not Analyzed		
273-17	Terrell	Unknown	31 50 41.19	84 29 17.50	11/28/00	IA Only	Not Analyzed		
273-18	Terrell	Unknown	31 41 40.32	84 28 20.26	11/29/00	IA Only	Not Analyzed		
273-19	Terrell	Unknown	31 41 41.42	84 23 02.46	11/29/00	IA Only	Not Analyzed		
273-20	Terrell	Unknown	31 38 08.90	84 25 19.99	11/29/00	IA Only	Not Analyzed		
273-22	Terrell	100	31 41 35.50	84 31 25.20	6/10/03			Below Detection Limits	
273-23	Terrell	500	31 46 15.60	84 30 58.40	6/10/03			Below Detection Limits	
273-24	Terrell	Unknown	31 50 40.50	84 30 49.60	6/10/03			Below Detection Limits	
273-25	Terrell	230	31 54 48.20	84 35 22.50	6/10/03			Below Detection Limits	
273-26	Terrell	Unknown	31 50 32.60	84 34 21.70	6/10/03			Below Detection Limits	
273-27	Terrell	40	31 46 57.40	84 33 21.40	6/10/03			Below Detection Limits	
273-28	Terrell	114	31 43 29.30	84 31 06.00	6/10/03			Below Detection Limits	
273-29	Terrell	400	31 46 05.70	84 27 39.70	6/10/03			Below Detection Limits	
273-30	Terrell	165	31 40 08.70	84 19 34.40	6/10/03			Below Detection Limits	
273-31	Terrell	Unknown	31 45 00.50	84 30 00.90	6/10/03			Below Detection Limits	
273-32	Terrell	300	31 54 49.30	84 29 01.70	6/10/03			Below Detection Limits	
273-33	Terrell	85	31 52 55.60	84 25 41.20	6/10/03			Below Detection Limits	
273-34	Terrell	Unknown	31 53 51.90	84 27 14.50	6/10/03			Below Detection Limits	
273-35	Terrell	60	31 50 26.10	84 31 02.20	6/10/03			Below Detection Limits	
273-37	Terrell	400	31 44 44.20	84 19 38.60	8/19/03			Below Detection Limits	1.34
273-39	Terrell	100	31 38 35.20	84 28 35.80	8/19/03			Below Detection Limits	6.65
275-01	Thomas	245	30 57 35.41	83 56 06.74	10/12/00	IA Only	Not Analyzed		
275-02	Thomas	240	30 56 11.83	84 05 34.47	10/12/00	IA Only	Not Analyzed		
275-03	Thomas	Unknown	30 55 02.24	83 47 41.93	10/12/00	IA Only	Not Analyzed		
275-04	Thomas	285	30 59 31.16	83 53 35.63	10/12/00	IA Only	Not Analyzed		
275-05	Thomas	280-320	30 55 19.9	84 02 42.8	6/6/01	IA/QA Samples	Below Detection Limits		
275-06	Thomas	Unknown	31 00 12.91	84 02 36.16	10/12/00	IA Only	Not Analyzed		
275-08	Thomas	280	30 59 02.55	83 47 48.76	10/12/00	IA Only	Not Analyzed		
275-10	Thomas	275-325	30 59 32.10	83 52 34.82	10/12/00	IA Only	Not Analyzed		
275-11	Thomas	200	30 48 43.47	83 56 32.87	10/12/00	IA Only	Not Analyzed		
275-12A	Thomas	323	30 54 51.9	83 59 32.06	10/12/00	IA Only	Not Analyzed		
275-12B	Thomas	Unknown	30 54 34.00	83 58 23.26	10/12/00	IA Only	Not Analyzed		
275-13	Thomas	280	31 01 11.1	83 52 51.6	6/6/01	IA/QA Samples	Below Detection Limits		
275-14	Thomas	Unknown	30 51 23.6	83 50 42.0	6/6/01	IA/QA Samples	Below Detection Limits		
275-15	Thomas	250	30 47 53.6	83 48 35.0	6/6/01	IA Only	Not Analyzed		
275-16	Thomas	335	30 42 24.3	84 02 42.9	6/7/01	IA Only	Not Analyzed		
275-17	Thomas	340	30 46 03.2	84 03 37.3	6/7/01	IA Only	Not Analyzed		
275-18	Thomas	Unknown	30 50 46.3	83 45 32.3	6/6/01	IA Only	Not Analyzed		
275-19	Thomas	250-300	31 02 58.5	84 01 14.9	6/6/01	IA/QA Samples	Below Detection Limits		
275-21	Thomas	250-300	30 59 10.00	83 57 07.50	6/28/01	IA/QA Samples	Below Detection Limits		
275-22	Thomas	285	30 52 43.30	83 47 19.60	6/28/01	IA/QA Samples	Below Detection Limits		

275-23	Thomas	Unknown	30 41 00.50	83 59 22.20	6/28/01	IA/QA Samples	Below Detection Limits		
275-24	Thomas	350	31 00 25.90	84 04 38.70	7/18/01	IA Only	Not Analyzed		
275-25	Thomas	310	31 01 03.80	83 45 57.40	7/18/01	IA Only	Not Analyzed		
275-26	Thomas	Unknown	30 49 07.56	84 01 55.44	4/11/01	IA Only	Not Analyzed		
277-01	Tift	225	31 30 31.06	83 35 54.17	10/10/01	IA Only	Not Analyzed		
277-02	Tift	210	31 28 01.83	83 37 30.54	9/27/00	IA Only	Not Analyzed		
277-03	Tift	Unknown	31 29 34.53	83 31 06.63	9/27/00	IA Only	Not Analyzed		
277-04	Tift	Unknown	31 30 02.29	83 27 32.55	9/27/00	IA Only	Not Analyzed		
277-05	Tift	240	31 27 42.01	83 32 24.52	9/27/00	IA Only	Not Analyzed		
277-06	Tift	180	31 25 33.41	83 33 46.28	6/6/01	IA Only	Not Analyzed		
277-07	Tift	Unknown	31 25 52.08	83 35 56.88	6/6/01	IA Only	Not Analyzed		
277-09	Tift	26-30	31 32 31.35	83 33 56.97	6/6/01	IA/Resample	Below Detection Limits		
277-10	Tift	280	31 30 31.03	83 28 04.44	6/6/01	IA Only	Not Analyzed		
277-11	Tift	240	31 33 35.37	83 30 55.94	6/6/01	IA Only	Not Analyzed		
277-12	Tift	Unknown	31 32 53.80	83 30 38.50	2/26/03	IA/QA Samples		Below Detection Limits	
277-13	Tift	90	31 22 50.64	83 34 23.16	6/6/01	IA Only	Not Analyzed		
277-14	Tift	Unknown	31 28 43.62	83 25 08.96	6/6/01	IA Only	Not Analyzed		
277-15	Tift	180	31 28 30.84	83 28 52.27	10/10/01	IA/QA Samples	Below Detection Limits		
277-16	Tift	345	31 28 01.11	83 27 12.32	10/10/01	IA/QA Samples	Below Detection Limits		
277-17	Tift	140	31 23 44.44	83 27 44.87	10/10/01	IA Only	Not Analyzed		
277-18	Tift	113	31 24 04.02	83 28 00.84	10/10/01	IA Only	Not Analyzed		
277-20	Tift	625	31 23 06.26	83 25 23.24	10/10/01	IA Only	Not Analyzed		
277-21	Tift	260	31 35 04.68	83 37 22.44	10/10/01	IA/QA Samples	Below Detection Limits		
277-22A	Tift	400	31 20 08.00	83 37 01.83	10/10/01	IA Only	Not Analyzed		
277-22B	Tift	170	31 20 08.00	83 37 01.83	10/10/01	IA Only	Not Analyzed		
277-23	Tift	Unknown	31 26 03.77	83 34 45.30	10/10/01	IA Only	Not Analyzed		
277-27	Tift	300	31 35 08.00	83 38 10.40	2/26/03	IA/QA Samples		Below Detection Limits	
279-01	Toombs	35	32 10 47.21	82 13 21.08	5/10/01	IA Only	Not Analyzed		
279-02	Toombs	40	32 08 14.78	82 24 04.59	5/10/01	IA Only	Not Analyzed		
279-03	Toombs	42	32 12 46.55	82 14 28.55	5/10/01	IA Only	Not Analyzed		
279-04	Toombs	>500	32 06 48.50	82 13 42.49	5/10/01	IA Only	Not Analyzed		
279-07	Toombs	38	32 06 59.40	82 19 15.42	5/10/01	IA Only	Not Analyzed		
279-08	Toombs	550	32 09 39.90	82 25 47.00	10/23/02	IA/QA Samples	Below Detection Limits		
279-09	Toombs	Unknown	32 09 21.00	82 19 45.80	10/23/02	IA/QA Samples	Below Detection Limits		
279-10	Toombs	500	32 03 11.00	82 12 43.80	10/23/02	IA/QA Samples	Below Detection Limits		
279-11	Toombs	500	32 04 01.60	82 12 28.40	10/23/02	IA/QA Samples	Below Detection Limits		
279-12	Toombs	300	32 08 19.30	82 21 26.60	10/23/02	IA/QA Samples	Below Detection Limits		
279-13	Toombs	300	32 02 09.20	82 16 32.30	11/18/03			Below Detection Limits	Below Detection Limits
279-14	Toombs	500	32 00 19.40	82 13 28.50	11/18/03			Below Detection Limits	Below Detection Limits
279-15	Toombs	600	32 15 43.20	82 16 03.80	11/18/03			Below Detection Limits	Below Detection Limits
279-16	Toombs	500	31 59 39.90	82 15 38.10	11/18/03			Below Detection Limits	Below Detection Limits

279-17	Toombs	Unknown	32 15 55.00	82 21 36.30	11/18/03			Below Detection Limits	Below Detection Limits
279-19	Toombs	250	32 18 23.80	82 22 10.30	11/18/03			Below Detection Limits	Below Detection Limits
279-20	Toombs	Unknown	31 58 55.80	82 27 26.30	11/18/03			Below Detection Limits	Below Detection Limits
279-22	Toombs	500	32 18 15.40	82 22 18.70	11/18/03			Below Detection Limits	Below Detection Limits
279-24	Toombs	275	32 14 59.50	82 13 37.20	11/18/03			Below Detection Limits	Below Detection Limits
279-26	Toombs	504	32 14 16.10	82 17 43.60	11/18/03			Below Detection Limits	Below Detection Limits
279-27	Toombs	600	31 59 32.10	82 20 26.20	11/18/03			Below Detection Limits	Below Detection Limits
279-29	Toombs	400	32 01 29.20	82 28 17.60	11/18/03			Below Detection Limits	Below Detection Limits
279-31	Toombs	Unknown	32 03 23.80	82 17 27.50	11/18/03			Below Detection Limits	Below Detection Limits
279-35A	Toombs	700	32 07 49.20	82 24 01.50	2/16/04			Below Detection Limits	Below Detection Limits
279-35B	Toombs	700	32 07 50.20	82 23 08.60	2/16/04			Below Detection Limits	Below Detection Limits
279-38	Toombs	600	32 03 38.80	82 20 08.60	2/16/04			Below Detection Limits	Below Detection Limits
279-41	Toombs	800	32 11 23.70	82 13 04.20	2/16/04			Below Detection Limits	Below Detection Limits
279-43	Toombs	190	31 58 23.50	82 18 56.00	2/16/04			Below Detection Limits	Below Detection Limits
279-47	Toombs	980	31 58 27.20	82 24 31.20	2/16/04			Below Detection Limits	Below Detection Limits
279-49	Toombs	Unknown	32 03 42.60	82 27 40.90	2/16/04			Below Detection Limits	Below Detection Limits
279-50	Toombs	650	32 11 52.90	82 21 06.00	2/16/04			Below Detection Limits	Below Detection Limits
279-53	Toombs	Unknown	32 07 04.70	82 13 42.30	5/3/04			Below Detection Limits	Below Detection Limits
279-54	Toombs	35	32 04 03.90	82 19 29.70	5/3/04			Below Detection Limits	3.25
279-55	Toombs	540	32 06 43.10	82 27 22.00	6/21/04			Below Detection Limits	Not Analyzed
281-01	Towns	Unknown	34 50 05.82	83 43 40.50	8/14/02	IA Only	Not Analyzed		
281-02	Towns	300	34 56 16.74	83 40 37.92	8/14/02	IA/QA Samples	Below Detection Limits		
283-02	Treutlen	Unknown	32 20 50.30	82 34 33.46	9/27/01	IA Only	Not Analyzed		
283-03	Treutlen	Unknown	32 25 46.40	82 39 29.01	9/27/01	IA Only	Not Analyzed		
283-04	Treutlen	220	32 29 36.60	82 33 01.90	1/16/03	IA Only		Not Analyzed	
283-05	Treutlen	120	32 28 53.20	82 37 56.75	9/27/01	IA Only	Not Analyzed		
283-06	Treutlen	125	32 30 37.70	82 35 24.70	1/16/03	IA Only		Not Analyzed	
283-07	Treutlen	275	32 22 50.26	82 29 59.45	9/27/01	IA Only	Not Analyzed		
283-08	Treutlen	100	32 25 25.51	82 35 13.77	9/27/01	IA Only	Not Analyzed		
283-09	Treutlen	285	32 29 13.10	82 35 41.50	1/16/03	IA/QA Samples		Below Detection Limits	
283-10	Treutlen	200	32 24 39.25	82 33 04.69	9/27/01	IA Only	Not Analyzed		
283-11	Treutlen	400	32 24 02.20	82 31 54.50	1/16/03	IA/QA Samples		Below Detection Limits	
285-01	Troup	Unknown	32 54 48.50	84 52 30.20	1/8/03	IA Only		Not Analyzed	
285-03	Troup	29	33 00 47.70	84 58 02.90	1/8/03	IA Only		Not Analyzed	
285-04	Troup	Unknown	32 54 30.40	85 09 21.50	1/8/03	IA Only		Not Analyzed	
285-06	Troup	Unknown	32 56 59.00	84 58 54.00	1/8/03	IA Only		Not Analyzed	
285-08	Troup	Unknown	33 08 06.10	84 54 14.90	1/6/03	IA Only		Not Analyzed	
285-09	Troup	Unknown	33 08 24.80	84 55 03.00	1/6/03	IA Only		Not Analyzed	
285-10	Troup	Unknown	32 57 28.60	85 01 46.00	1/8/03	IA Only		Not Analyzed	
285-11	Troup	Unknown	32 56 51.00	84 52 20.30	1/8/03	IA Only		Not Analyzed	
285-12	Troup	Unknown	33 07 05.10	85 02 57.90	1/23/03	IA/QA Samples		Below Detection Limits	

285-13	Troup	Unknown	32 59 02.50	85 07 11.90	1/6/03	IA Only		Not Analyzed	
285-15	Troup	Unknown	32 57 00.00	85 01 02.90	1/23/03	IA/QA Samples		Below Detection Limits	
285-16	Troup	70	32 55 47.00	85 03 09.80	1/8/03	IA Only		Not Analyzed	
285-20	Troup	55	33 12 28.10	84 53 20.10	1/6/03	IA Only		Not Analyzed	
285-21	Troup	60	32 59 45.40	84 54 15.30	1/8/03	IA Only		Not Analyzed	
285-22	Troup	60	32 52 31.60	84 52 16.80	1/8/03	IA Only		Not Analyzed	
285-24	Troup	485	32 56 16.00	85 08 31.40	1/8/03	IA Only		Not Analyzed	
285-25	Troup	160	32 52 54.00	84 56 42.40	1/8/03	IA Only		Not Analyzed	
285-26	Troup	220	33 09 18.80	85 02 33.80	1/6/03	IA Only		Not Analyzed	
285-27	Troup	441	32 58 13.10	85 07 47.60	1/6/03	IA Only		Not Analyzed	
285-28	Troup	40	32 55 19.30	84 56 14.00	1/8/03	IA Only		Not Analyzed	
285-29	Troup	20	32 52 58.90	85 03 22.50	1/8/03	IA Only		Not Analyzed	
285-30	Troup	Unknown	32 57 57.90	84 51 56.30	1/8/03	IA Only		Not Analyzed	
285-31	Troup	Unknown	32 53 19.60	84 59 27.40	1/8/03	IA Only		Not Analyzed	
285-32	Troup	Unknown	32 55 44.30	85 03 08.70	1/8/03	IA Only		Not Analyzed	
285-33	Troup	Unknown	32 55 01.30	84 54 09.30	1/8/03	IA Only		Not Analyzed	
287-01	Turner	250	31 36 33.67	83 34 56.96	10/24/00	IA/Resample	Below Detection Limits		
287-02	Turner	Unknown	31 41 18.21	83 35 42.04	10/24/00	IA/Resample	Below Detection Limits		
287-03	Turner	180	31 48 10.76	83 31 47.44	10/24/00	IA Only	Not Analyzed		
287-04	Turner	Unknown	31 46 24.89	83 41 29.46	10/24/00	IA/Resample	Below Detection Limits		
287-05	Turner	300	31 39 21.21	83 37 51.21	10/24/00	IA/Resample	Below Detection Limits		
287-06	Turner	Unknown	31 38 03.99	83 40 01.67	10/24/00	IA/Resample	Below Detection Limits		
287-07	Turner	250	31 42 56.47	83 31 52.58	10/24/00	IA Only	Not Analyzed		
287-08	Turner	Unknown	31 42 57.35	83 31 56.31	10/24/00	IA/Resample	Below Detection Limits		
287-09	Turner	Unknown	31 43 02.29	83 32 03.18	10/24/00	IA/Resample	Below Detection Limits		
287-10	Turner	Unknown	31 39 30.73	83 33 55.45	10/24/00	IA/Resample	Below Detection Limits		
287-11	Turner	Unknown	31 39 16.72	83 46 58.14	10/24/00	IA Only	Not Analyzed		
287-12	Turner	210	31 36 32.70	83 32 30.40	8/28/01	IA Only	Not Analyzed		
287-13	Turner	180	31 47 10.60	83 29 16.50	8/28/01	IA Only	Not Analyzed		
287-14	Turner	240	31 40 33.60	83 45 23.70	8/28/01	IA Only	Not Analyzed		
287-16	Turner	300	31 42 20.50	83 42 49.90	8/28/01	IA Only	Not Analyzed		
287-17	Turner	200	31 45 42.00	83 43 57.90	8/28/01	IA Only	Not Analyzed		
287-18	Turner	60-100	31 44 14.60	83 37 07.90	8/29/01	IA Only	Not Analyzed		
287-19	Turner	300	31 46 09.80	83 29 27.10	8/28/01	IA Only	Not Analyzed		
287-21	Turner	Unknown	31 43 40.20	83 28 22.80	5/12/04			Below Detection Limits	Below Detection Limits
289-02	Twiggs	50	32 50 41.54	83 26 46.50	3/22/01	IA Only	Not Analyzed		
289-03	Twiggs	360	32 35 13.77	83 28 46.52	3/22/01	IA Only	Not Analyzed		
289-04	Twiggs	Unknown	32 38 12.26	83 28 42.16	3/22/01	IA Only	Not Analyzed		
289-05	Twiggs	Unknown	32 35 10.03	83 16 24.88	3/22/01	IA Only	Not Analyzed		
289-06	Twiggs	Unknown	32 35 52.57	83 19 52.19	3/22/01	IA Only	Not Analyzed		
289-07A	Twiggs	Unknown	32 36 19.32	83 15 24.32	4/24/02	IA Only	Not Analyzed		

289-07B	Twiggs	Unknown	32 36 19.32	83 15 24.32	4/24/02	IA Only	Not Analyzed		
289-08	Twiggs	Unknown	32 37 52.13	83 30 13.85	3/22/01	IA Only	Not Analyzed		
289-09	Twiggs	170	32 50 49.04	83 28 45.71	3/22/01	IA Only	Not Analyzed		
289-10	Twiggs	110	32 49 30.33	83 27 24.86	3/22/01	IA Only	Not Analyzed		
289-11	Twiggs	180	32 42 39.47	83 32 30.41	3/22/01	IA Only	Not Analyzed		
289-13	Twiggs	50	32 33 52.37	83 23 23.34	9/21/01	IA Only	Not Analyzed		
289-14	Twiggs	95	32 35 25.67	83 22 16.66	9/20/01	IA Only	Not Analyzed		
289-15	Twiggs	400	32 42 11.19	83 22 44.77	9/20/01	IA Only	Not Analyzed		
289-16	Twiggs	200	32 32 21.95	83 20 42.92	9/20/01	IA Only	Not Analyzed		
289-17	Twiggs	100	32 33 48.92	83 24 51.42	9/20/01	IA Only	Not Analyzed		
289-18	Twiggs	Unknown	32 44 41.18	83 29 03.84	9/20/01	IA Only	Not Analyzed		
291-01	Union	Unknown	34 51 34.74	83 52 05.76	8/14/02	IA Only	Not Analyzed		
291-02	Union	30	34 49 25.50	83 51 29.40	8/14/02	IA Only	Not Analyzed		
291-04	Union	Unknown	34 54 00.24	83 55 03.42	8/14/02	IA Only	Not Analyzed		
291-05	Union	162	34 51 39.66	83 54 03.66	8/14/02	IA/QA Samples	Below Detection Limits		
291-06	Union	600	34 47 48.18	83 54 15.90	8/14/02	IA Only	Not Analyzed		
291-07	Union	505	34 46 22.44	83 54 08.82	8/14/02	IA/QA Samples	Below Detection Limits		
291-08	Union	Unknown	34 57 40.56	84 02 39.42	8/14/02	IA Only	Not Analyzed		
291-09A	Union	235	34 41 20.16	84 03 14.94	8/14/02	IA/QA Samples	Below Detection Limits		
291-09B	Union	235	34 43 00.00	84 03 36.30	8/14/02	IA/QA Samples	Below Detection Limits		
293-01	Upson	Unknown	32 52 19.6	84 11 50.5	4/26/01	IA Only	Not Analyzed		
293-02	Upson	Unknown	32 59 20.8	84 24 04.6	4/26/01	IA Only	Not Analyzed		
293-03	Upson	Unknown	32 55 34.1	84 25 02.9	4/26/01	IA Only	Not Analyzed		
293-04	Upson	Unknown	32 54 30.2	84 30 08.5	4/26/01	IA Only	Not Analyzed		
293-05	Upson	Unknown	32 54 41.80	84 27 16.00	3/31/03			Below Detection Limits	
293-06	Upson	Unknown	32 58 09.70	84 22 21.10	3/31/03			Below Detection Limits	
293-07	Upson	Unknown	32 50 17.4	84 21 15.1	4/26/01	IA/Resample	Below Detection Limits		
293-08	Upson	Unknown	32 52 17.1	84 23 44.8	4/26/01	IA Only	Not Analyzed		
293-10	Upson	Unknown	32 57 25.1	84 26 03.4	4/26/01	IA Only	Not Analyzed		
293-11	Upson	100	32 55 53.2	84 16 10.4	4/26/01	IA Only	Not Analyzed		
293-12	Upson	Unknown	32 49 15.76	84 17 41.35	11/7/01	IA Only	Not Analyzed		
293-13	Upson	67	32 56 25.97	84 09 01.72	11/7/01	IA Only	Not Analyzed		
293-14	Upson	50	32 45 05.68	84 11 30.61	11/7/01	IA Only	Not Analyzed		
293-15	Upson	50	32 55 59.40	84 23 46.00	11/7/01	IA Only	Not Analyzed		
293-16	Upson	Unknown	32 50 53.80	84 16 37.66	11/7/01	IA Only	Not Analyzed		
293-17	Upson	35	32 57 57.18	84 13 45.28	11/7/01	IA/Resample	Below Detection Limits		
293-18	Upson	135	32 53 59.60	84 15 28.60	10/21/03			Below Detection Limits	Below Detection Limits
293-19	Upson	250	32 56 32.60	84 15 12.90	10/21/03			Below Detection Limits	Below Detection Limits
293-21	Upson	600	32 53 54.40	84 16 08.60	10/21/03			Below Detection Limits	1.24
293-23	Upson	Unknown	32 56 40.00	84 11 25.00	10/21/03			Below Detection Limits	Below Detection Limits
293-25	Upson	180	32 51 23.20	84 10 08.20	10/21/03			Below Detection Limits	Below Detection Limits

293-25	Upson	180	32 51 23.20	84 10 08.20	1/20/04			Below Detection Limits	Below Detection Limits
293-27	Upson	Unknown	32 58 34.30	84 16 23.50	10/21/03			Below Detection Limits	Trace
293-28A	Upson	30	32 56 36.20	84 28 06.20	1/20/04			Below Detection Limits	2.61
293-28B	Upson	30	32 56 36.20	84 28 06.20	1/20/04			Below Detection Limits	4.80
293-29	Upson	280	32 59 17.10	84 21 10.90	1/20/04			Below Detection Limits	Below Detection Limits
295-01	Walker	Unknown	34 37 24.84	85 11 21.18	3/19/02	IA/QA Samples	Below Detection Limits		
295-03	Walker	Unknown	34 48 57.06	85 15 34.62	3/19/02	IA/QA Samples	Below Detection Limits		
295-04	Walker	186	34 39 07.80	85 09 14.40	3/16/02	IA/QA Samples	Below Detection Limits		
295-05	Walker	700	34 44 21.00	85 25 40.08	3/19/02	IA/QA Samples	Below Detection Limits		
295-06	Walker	160	34 47 30.78	85 12 28.80	3/19/02	IA/QA Samples	Below Detection Limits		
295-07	Walker	Unknown	34 47 06.48	85 15 02.34	3/19/02	IA/QA Samples	Below Detection Limits		
295-08	Walker	Unknown	34 41 29.60	85 20 09.50	8/9/04			Below Detection Limits	Below Detection Limits
295-09	Walker	Unknown	34 52 05.40	85 18 58.20	8/9/04			Below Detection Limits	Below Detection Limits
295-10	Walker	Unknown	34 35 16.30	85 25 25.00	8/10/04			Below Detection Limits	Below Detection Limits
297-01	Walton	Unknown	33 43 39.72	83 46 37.08	5/13/02	IA/QA Samples	Below Detection Limits		
297-02	Walton	Unknown	33 52 41.88	83 39 34.68	5/13/02	IA Only	Not Analyzed		
297-03	Walton	Unknown	33 47 35.40	83 35 48.06	5/13/02	IA/QA Samples	Below Detection Limits		
297-04	Walton	Unknown	33 47 35.40	83 35 48.06	5/13/02	IA/QA Samples	Below Detection Limits		
297-05	Walton	Unknown	33 39 27.66	83 39 41.34	5/13/02	IA/QA Samples	Below Detection Limits		
297-06	Walton	40	33 49 23.52	83 40 22.20	5/14/02	IA Only	Not Analyzed		
297-10A	Walton	40	33 51 19.32	83 42 00.90	5/13/02	IA/QA Samples	Below Detection Limits		
297-10B	Walton	Unknown	33 51 19.32	83 42 00.90	5/13/02	IA Only	Not Analyzed		
297-12	Walton	Unknown	33 50 57.54	83 52 32.16	5/4/02	IA/QA Samples	Below Detection Limits		
297-15	Walton	Unknown	33 45 39.18	83 47 22.86	5/13/02	IA/QA Samples	Below Detection Limits		
297-16	Walton	Unknown	33 38 33.06	83 41 44.46	5/13/02	IA/QA Samples	Below Detection Limits		
297-17	Walton	Unknown	33 53 30.30	83 46 29.82	8/15/03			Below Detection Limits	Below Detection Limits
297-21	Walton	Unknown	33 48 44.10	83 52 07.60	12/19/02	IA Only	Not Analyzed		
297-23	Walton	Unknown	33 46 08.94	83 51 49.80	12/19/02	IA Only	Not Analyzed		
297-26	Walton	90	33 48 19.20	83 52 31.50	5/13/02	IA Only	Not Analyzed		
297-27	Walton	Unknown	33 51 03.40	83 43 16.70	8/15/03			Below Detection Limits	Below Detection Limits
297-28	Walton	Unknown	33 46 14.46	83 48 07.26	5/13/02	IA/QA Samples	Below Detection Limits		
297-29	Walton	Unknown	33 46 10.80	83 41 57.96	5/14/02	IA Only	Not Analyzed		
297-31A	Walton	11	33 51 19.44	83 36 51.06	5/14/02	IA/QA Samples	Below Detection Limits		
297-31B	Walton	12	33 51 19.44	83 36 51.06	5/14/02	IA/QA Samples	Below Detection Limits		
297-32	Walton	Unknown	33 46 29.70	83 32 36.42	5/13/02	IA Only	Not Analyzed		
297-33	Walton	30	33 44 42.06	83 37 41.28	5/13/02	IA Only	Not Analyzed		
297-35	Walton	12	33 47 34.50	83 56 35.58	8/15/03			Below Detection Limits	Below Detection Limits
297-38	Walton	30	33 52 48.12	83 47 22.98	8/15/03			Below Detection Limits	Below Detection Limits
297-39	Walton	Unknown	33 43 19.62	83 51 49.98	8/15/03			Below Detection Limits	Below Detection Limits
297-41	Walton	>100	33 45 04.26	83 48 00.78	8/26/03			Below Detection Limits	Trace
297-42	Walton	Unknown	33 49 50.94	83 57 34.56	8/26/03			Below Detection Limits	Trace

297-43	Walton	250	33 40 01.80	83 47 05.64	8/26/03			Below Detection Limits	Trace
297-44	Walton	33	33 41 16.74	83 44 25.80	8/26/03			Below Detection Limits	Below Detection Limits
297-46	Walton	395	33 49 04.20	83 44 39.48	9/9/03			Below Detection Limits	Below Detection Limits
297-48A	Walton	300	33 40 03.60	83 47 03.84	9/9/03			Below Detection Limits	Below Detection Limits
297-48B	Walton	Unknown	33 40 03.60	83 47 03.84	9/9/03			Below Detection Limits	Below Detection Limits
297-49	Walton	35	33 45 01.20	83 37 46.92	9/9/03			Below Detection Limits	Below Detection Limits
297-50	Walton	Unknown	33 42 37.20	83 48 46.62	9/9/03			Below Detection Limits	Below Detection Limits
299-01	Ware	Unknown	31 06 44.20	82 36 37.30	4/1/04			Below Detection Limits	23.06
299-02	Ware	140	31 16 58.50	82 33 06.80	3/29/04			Below Detection Limits	Below Detection Limits
299-03	Ware	360	31 22 58.90	82 35 13.90	3/29/04			Below Detection Limits	Below Detection Limits
299-04	Ware	325	31 11 17.80	82 16 33.90	3/29/04			Below Detection Limits	Below Detection Limits
299-05A	Ware	440	31 26 37.70	82 35 57.20	3/29/04			Below Detection Limits	Below Detection Limits
299-06A	Ware	400	31 24 36.50	82 26 29.00	4/28/04			Below Detection Limits	Below Detection Limits
299-06B	Ware	400	31 24 54.30	82 26 27.40	4/27/04			Below Detection Limits	Below Detection Limits
301-01	Warren	Unknown	33 26 08.88	82 34 49.08	4/18/02	IA/QA Samples	Below Detection Limits		
301-02	Warren	Unknown	33 27 02.52	82 33 18.84	4/7/02	IA/QA Samples	Below Detection Limits		
301-02B	Warren	Unknown	33 27 03.00	82 33 18.24	4/18/02	IA/QA Samples	Below Detection Limits		
301-03A	Warren	40	33 16 19.68	82 41 01.44	4/17/02	IA/QA Samples	Below Detection Limits		
301-03B	Warren	60	33 16 19.68	82 41 01.44	4/17/02	IA Only	Not Analyzed		
301-05	Warren	40	33 25 12.40	82 37 19.20	12/2/03			Below Detection Limits	1.447
301-06	Warren	80	33 23 33.40	82 45 40.30	12/2/03			Below Detection Limits	Trace
301-07A	Warren	73	33 20 11.40	82 41 58.60	12/2/03			Below Detection Limits	Trace
301-07B	Warren	73	33 20 15.90	82 43 21.40	12/2/03			Below Detection Limits	1.667
301-08	Warren	300	33 30 18.60	82 48 30.90	12/2/03			Below Detection Limits	Trace
301-10	Warren	Unknown	33 22 18.30	82 32 58.20	12/2/03			Below Detection Limits	Below Detection Limits
301-11	Warren	60	32 29 30.80	82 46 04.70	12/2/03			Below Detection Limits	5.517
301-13A	Warren	60	33 21 18.00	82 35 50.00	12/2/03			Below Detection Limits	Below Detection Limits
301-13B	Warren	250	33 20 57.70	82 35 45.40	12/2/03			Below Detection Limits	1.399
303-01	Washington	Unknown	33 13 40.96	82 46 24.88	2/8/02	IA/QA Samples	Below Detection Limits		
303-02	Washington	Unknown	33 08 07.82	82 50 22.15	2/8/02	IA/QA Samples	Below Detection Limits		
303-03	Washington	Unknown	32 51 52.75	82 50 42.90	2/8/02	IA/QA Samples	Below Detection Limits		
303-04	Washington	Unknown	32 51 33.89	82 38 56.18	2/8/02	IA/QA Samples	Below Detection Limits		
303-05	Washington	Unknown	32 49 25.66	82 47 03.18	2/8/02	IA/QA Samples	Below Detection Limits		
303-06	Washington	100	33 00 35.00	82 43 39.45	2/8/02	IA/QA Samples	Below Detection Limits		
303-07	Washington	110	32 59 33.44	82 48 49.31	2/8/02	IA/QA Samples	Below Detection Limits		
303-08	Washington	Unknown	32 51 04.93	82 33 26.48	2/8/02	IA/QA Samples	Below Detection Limits		
303-09	Washington	165	32 55 01.48	82 59 20.35	4/5/02	IA Only	Not Analyzed		
303-10	Washington	120	33 03 34.12	82 57 48.36	4/8/02	IA/QA Samples	Below Detection Limits		
303-11	Washington	475	33 58 18.54	83 00 31.26	4/5/02	IA/Resample	Alachlor 0,11 ppb		
303-12A	Washington	200	33 03 56.24	82 40 20.24	4/8/02	IA/QA Samples	Below Detection Limits		
303-13	Washington	125	32 55 50.35	82 39 25.44	4/8/02	IA/QA Samples	Below Detection Limits		

303-14	Washington	Unknown	33 01 18.54	82 39 07.08	4/8/02	IA/QA Samples	Below Detection Limits		
303-15A	Washington	240	33 06 00.40	82 48 29.10	4/8/02	IA Only	Not Analyzed		
303-15B	Washington	140	33 06 00.40	82 48 29.10	4/8/02	IA Only	Not Analyzed		
303-16	Washington	60	32 57 17.31	83 03 26.20	4/5/02	IA Only	Not Analyzed		
303-17	Washington	95	32 58 58.05	82 50 39.22	4/8/02	IA/QA Samples	Below Detection Limits		
303-19	Washington	150	32 58 33.14	83 01 41.17	4/5/02	IA Only	Not Analyzed		
303-20	Washington	125	32 56 14.13	83 03 22.08	4/5/02	IA Only	Not Analyzed		
303-21	Washington	129	32 57 44.28	82 46 55.52	4/8/02	IA/QA Samples	Below Detection Limits		
303-22	Washington	88	32 54 29.56	82 58 28.41	4/5/02	IA/Resample	Below Detection Limits		
303-23	Washington	Unknown	32 52 23.49	82 56 40.55	4/5/02	IA Only	Not Analyzed		
303-24	Washington	Unknown	32 54 34.04	82 58 26.10	4/5/02	IA Only	Not Analyzed		
303-25	Washington	100	32 54 04.20	82 41 40.10	9/2/03			Below Detection Limits	1.34
303-26	Washington	Unknown	33 02 09.70	82 59 34.30	9/2/03			Below Detection Limits	Below Detection Limits
303-27	Washington	150	33 00 56.80	82 46 52.80	9/2/03			Below Detection Limits	Below Detection Limits
303-28	Washington	150	32 55 24.40	82 44 42.60	9/2/03			Below Detection Limits	3.98
303-31	Washington	Unknown	33 07 26.00	82 47 44.30	9/2/03			Below Detection Limits	Trace
303-32	Washington	265	33 00 08.80	82 56 31.10	9/2/03			Below Detection Limits	4.14
303-33	Washington	Unknown	32 57 59.90	82 43 14.40	9/2/03			Below Detection Limits	2.8
303-34	Washington	125	32 51 57.30	82 46 35.10	9/2/03			Below Detection Limits	Trace
303-36	Washington	68	32 57 44.20	82 51 46.40	11/10/03			Below Detection Limits	Below Detection Limits
303-37	Washington	200	33 07 01.80	82 45 00.80	11/10/03			Below Detection Limits	Below Detection Limits
303-38	Washington	125	33 05 13.10	82 44 13.60	11/10/03			Below Detection Limits	Below Detection Limits
303-40	Washington	232	33 03 00.80	83 01 55.10	11/10/03			Below Detection Limits	Below Detection Limits
303-41	Washington	200	33 03 18.90	82 54 37.10	11/10/03			Below Detection Limits	Below Detection Limits
303-42	Washington	200	32 54 02.90	82 37 28.40	11/10/03			Below Detection Limits	Below Detection Limits
303-43	Washington	Unknown	32 49 18.40	82 48 00.90	11/10/03			Below Detection Limits	Below Detection Limits
303-44	Washington	139	33 02 39.30	82 47 07.00	3/1/04			Below Detection Limits	1.62
303-45	Washington	Unknown	33 03 19.00	82 46 55.50	4/27/04			Below Detection Limits	Below Detection Limits
303-48	Washington	Unknown	33 03 15.70	82 50 35.70	4/27/04			Below Detection Limits	Below Detection Limits
303-49	Washington	Unknown	32 59 15.40	82 36 26.80	4/27/04			Below Detection Limits	Trace
303-51	Washington	Unknown	32 57 45.90	82 51 43.30	4/27/04			Below Detection Limits	5.48
305-01	Wayne	19	31 37 59.24	82 03 45.61	4/20/01	IA Only	Not Analyzed		
305-03A	Wayne	400	31 33 59.69	81 58 09.56	4/20/01	IA Only	Not Analyzed		
305-03B	Wayne	20	31 33 59.69	81 58 09.56	4/20/01	IA Only	Not Analyzed		
305-04	Wayne	Unknown	31 43 27.57	81 55 53.45	4/20/01	IA Only	Not Analyzed		
305-05	Wayne	Unknown	31 32 22.57	82 01 10.82	10/24/02	IA/QA Samples	Below Detection Limits		
305-06	Wayne	Unknown	31 32 06.64	82 06 01.31	4/20/01	IA Only	Not Analyzed		
305-07	Wayne	Unknown	31 33 31.69	81 53 06.04	4/20/01	IA Only	Not Analyzed		
305-08	Wayne	42	31 28 54.9	82 01 01.9	4/20/01	IA Only	Not Analyzed		
305-09	Wayne	Unknown	31 32 19.61	81 47 49.09	4/20/01	IA Only	Not Analyzed		
305-10	Wayne	50	31 37 02.12	82 00 37.53	4/20/01	IA Only	Not Analyzed		

305-11	Wayne	220	31 39 53.35	81 55 06.01	4/20/01	IA Only	Not Analyzed		
305-13	Wayne	300	31 23 44.30	82 00 32.20	6/23/04			Below Detection Limits	Not Analyzed
305-18	Wayne	Unknown	31 35 54.10	81 56 15.60	11/17/04			Below Detection Limits	Below Detection Limits
305-22	Wayne	550	31 27 29.90	81 39 04.40	6/22/04			Below Detection Limits	Not Analyzed
305-23	Wayne	Unknown	31 29 47.20	82 07 15.20	6/23/04			Below Detection Limits	Not Analyzed
305-26	Wayne	294	31 33 04.50	81 42 30.00	6/22/04			Below Detection Limits	Not Analyzed
305-29	Wayne	40	31 44 27.10	81 59 31.20	6/22/04			Below Detection Limits	Not Analyzed
305-32	Wayne	30	31 26 46.00	82 01 40.60	6/23/04			Below Detection Limits	Not Analyzed
305-35	Wayne	250	31 34 28.90	81 49 17.70	6/22/04			Below Detection Limits	Not Analyzed
305-38	Wayne	Unknown	31 38 55.30	81 51 24.20	6/22/04			Below Detection Limits	Not Analyzed
305-39	Wayne	300	31 39 03.20	82 02 22.50	6/22/04			Below Detection Limits	Not Analyzed
305-40	Wayne	300	31 43 25.60	82 00 09.60	9/1/04			Below Detection Limits	Below Detection Limits
307-02	Webster	200	32 00 13.00	84 39 02.05	3/29/01	IA Only	Not Analyzed		
307-03	Webster	90	32 07 38.30	84 37 05.07	3/29/01	IA Only	Not Analyzed		
307-04	Webster	65	31 55 59.84	84 32 16.42	3/29/01	IA Only	Not Analyzed		
307-05	Webster	90	32 00 36.14	84 34 00.17	3/29/01	IA Only	Not Analyzed		
307-06	Webster	125	32 02 09.23	84 28 38.17	3/29/01	IA Only	Not Analyzed		
307-07	Webster	120-130	32 02 37.05	84 32 42.57	3/29/01	IA Only	Not Analyzed		
307-08A	Webster	155	32 10 25.51	84 33 40.27	3/12/02	IA/QA Samples	Below Detection Limits		
307-08B	Webster	Unknown	32 10 25.51	84 33 40.27	3/12/02	IA Only	Not Analyzed		
307-09	Webster	150	31 56 04.98	84 32 19.32	3/12/02	IA Only	Not Analyzed		
307-10	Webster	14	32 05 06.94	84 32 11.36	3/12/02	IA/QA Samples	Below Detection Limits		
307-11	Webster	160	31 57 19.46	84 37 37.12	3/12/02	IA/QA Samples	Below Detection Limits		
307-12	Webster	180	31 58 34.42	84 31 03.35	3/12/02	IA/QA Samples	Below Detection Limits		
309-01	Wheeler	278	32 12 12.27	82 40 02.29	8/8/02	IA Only	Not Analyzed		
309-02	Wheeler	250	32 06 17.79	82 42 13.40	8/8/02	IA Only	Not Analyzed		
309-03	Wheeler	220	32 03 13.25	82 40 52.17	8/8/02	IA Only	Not Analyzed		
309-04	Wheeler	Unknown	32 09 45.62	82 42 45.20	8/8/02	IA Only	Not Analyzed		
309-05	Wheeler	500	32 02 17.89	82 45 23.96	8/8/02	IA Only	Not Analyzed		
309-06	Wheeler	430	32 13 16.11	82 46 16.50	8/8/02	IA/QA Samples	Below Detection Limits		
309-07	Wheeler	100	32 10 43.06	82 48 32.73	9/11/02	IA Only	Not Analyzed		
309-08	Wheeler	300	32 06 20.32	82 38 44.74	8/8/02	IA/Resample	Below Detection Limits		
309-09	Wheeler	Unknown	32 09 17.28	82 50 52.06	8/8/02	IA/QA Samples	Below Detection Limits		
309-10	Wheeler	Unknown	32 13 18.85	82 49 14.25	8/8/02	IA/QA Samples	Below Detection Limits		
309-11	Wheeler	300	32 12 14.54	82 50 17.06	8/8/02	IA/QA Samples	Below Detection Limits		
309-13	Wheeler	Unknown	32 15 33.48	82 41 57.72	8/8/02	IA/QA Samples	Below Detection Limits		
309-15	Wheeler	700	32 09 10.50	82 45 37.74	8/8/02	IA/QA Samples	Below Detection Limits		
309-16	Wheeler	Unknown	32 11 29.67	82 42 07.98	9/11/02	IA Only	Not Analyzed		
311-03	White	Unknown	34 36 57.06	83 47 34.26	8/15/02	IA Only	Not Analyzed		
311-04	White	800	34 37 17.82	83 50 38.70	8/15/02	IA/QA Samples	Below Detection Limits		
311-07	White	Unknown	34 36 24.66	83 40 13.62	8/15/02	IA Only	Not Analyzed		

311-08	White	250	34 33 41.94	83 42 52.26	8/15/02	IA Only	Not Analyzed		
311-09	White	200	34 36 42.96	83 40 45.90	8/15/02	IA Only	Not Analyzed		
311-10	White	Unknown	34 34 48.06	83 50 12.18	8/15/02	IA Only	Not Analyzed		
311-11	White	spring	34 43 31.68	83 43 45.12	8/15/02	IA Only	Not Analyzed		
311-12	White	600	34 43 16.08	83 45 12.48	8/15/02	IA Only	Not Analyzed		
311-13	White	Unknown	34 34 46.26	83 39 49.80	8/15/02	IA Only	Not Analyzed		
311-16	White	40	34 40 24.78	83 51 46.26	8/15/02	IA Only	Not Analyzed		
311-17	White	80	34 31 58.62	83 48 50.64	8/15/02	IA Only	Not Analyzed		
311-18	White	500	34 43 20.52	83 45 11.34	8/15/02	IA Only	Not Analyzed		
313-07	Whitfield	Unknown	34 54 35.10	84 53 10.40	9/30/03			Below Detection Limits	Below Detection Limits
313-08	Whitfield	Unknown	34 48 01.40	84 51 01.10	8/9/04			Below Detection Limits	Below Detection Limits
313-09	Whitfield	Unknown	34 50 21.90	84 57 43.20	8/9/04			Below Detection Limits	Below Detection Limits
313-10	Whitfield	Unknown	34 48 52.50	85 04 53.00	8/9/04			Below Detection Limits	Below Detection Limits
315-01	Wilcox	125	31 56 18.1	83 18 29.7	4/18/01	IA Only	Not Analyzed		
315-02	Wilcox	Unknown	32 05 33.5	83 28 26.8	4/19/01	IA/Resample	Below Detection Limits		
315-03	Wilcox	125	32 00 48.8	83 26 00.8	4/19/01	IA/Resample	Below Detection Limits		
315-04	Wilcox	Unknown	32 02 05.9	83 36 37.6	4/19/01	IA Only	Not Analyzed		
315-05	Wilcox	Unknown	31 53 04.1	83 14 01.6	4/18/01	IA/Resample	Below Detection Limits		
315-06	Wilcox	200	31 54 46.5	83 23 16.6	4/18/01	IA/Resample	Below Detection Limits		
315-08	Wilcox	50	31 53 54.53	83 15 56.27	10/25/01	IA Only	Not Analyzed		
315-09	Wilcox	Unknown	31 57 19.33	83 30 12.05	10/25/01	IA Only	Not Analyzed		
315-10	Wilcox	Unknown	31 53 58.71	83 35 54.94	10/25/01	IA/QA Samples	Below Detection Limits		
315-11	Wilcox	202	32 06 18.25	83 33 45.38	10/25/01	IA/Resample	Below Detection Limits		
315-12	Wilcox	150	31 51 29.87	83 20 57.70	10/25/01	IA Only	Not Analyzed		
315-13	Wilcox	150	31 58 53.61	83 32 47.64	10/25/01	IA Only	Not Analyzed		
315-14	Wilcox	Unknown	32 04 29.74	83 27 07.94	10/25/01	IA Only	Not Analyzed		
315-15	Wilcox	Unknown	31 51 25.19	83 25 23.41	10/25/01	IA Only	Not Analyzed		
315-16	Wilcox	160	31 55 52.94	83 35 54.97	10/25/01	IA Only	Not Analyzed		
315-17	Wilcox	200	31 56 01.64	83 36 16.46	10/25/01	IA Only	Not Analyzed		
317-01	Wilkes	Unknown	33 42 40.41	82 42 24.84	7/10/02	IA Only	Not Analyzed		
317-02	Wilkes	Unknown	33 47 28.08	82 45 27.00	7/10/02	IA Only	Not Analyzed		
317-03	Wilkes	Unknown	33 49 32.46	82 48 36.66	4/17/02	IA/QA Samples	Below Detection Limits		
317-04	Wilkes	250	33 40 12.96	82 48 58.92	7/10/02	IA Only	Not Analyzed		
317-05	Wilkes	250	33 39 00.52	82 52 16.19	7/10/02	IA Only	Not Analyzed		
317-06	Wilkes	150	33 56 50.02	82 41 59.35	7/10/02	IA Only	Not Analyzed		
317-07	Wilkes	1000	33 40 52.20	82 49 43.06	7/10/02	IA Only	Not Analyzed		
317-08	Wilkes	250	33 42 53.39	82 46 50.61	7/10/02	IA Only	Not Analyzed		
317-09	Wilkes	Unknown	33 46 01.28	82 56 00.41	7/10/02	IA Only	Not Analyzed		
317-10	Wilkes	220	33 40 59.16	82 54 31.86	7/10/02	IA Only	Not Analyzed		
317-13	Wilkes	Unknown	33 45 10.90	82 46 39.32	7/10/02	IA Only	Not Analyzed		
317-14	Wilkes	360	33 44 46.25	82 34 54.94	7/10/02	IA/Resample	Below Detection Limits		

317-15	Wilkes	Unknown	33 55 13.16	82 44 12.35	7/10/02	IA Only	Not Analyzed		
317-16	Wilkes	150	33 43 35.18	82 37 23.05	7/10/02	IA Only	Not Analyzed		
317-17	Wilkes	125	33 40 02.63	82 46 42.71	7/10/02	IA Only	Not Analyzed		
317-18	Wilkes	170	33 42 10.68	82 54 03.84	9/16/02	IA/QA Samples	Below Detection Limits		
317-19	Wilkes	65	33 48 24.40	82 55 29.30	3/9/04			Below Detection Limits	2.33
317-21	Wilkes	200	33 38 52.70	82 40 16.70	3/8/04			Below Detection Limits	1.02
317-22	Wilkes	100	33 55 29.80	82 38 43.40	3/9/04			Below Detection Limits	9.08
317-23A	Wilkes	350	33 47 11.90	82 50 34.80	3/8/04			Below Detection Limits	3.73
317-23B	Wilkes	300	33 47 06.30	82 50 48.60	3/8/04			Below Detection Limits	5.17
317-24	Wilkes	285	33 42 54.30	82 40 02.70	3/8/04			Below Detection Limits	1.01
317-25	Wilkes	300	33 52 33.40	82 40 08.80	3/9/04			Below Detection Limits	2.49
317-27	Wilkes	500	33 51 33.00	82 42 03.70	3/9/04			Below Detection Limits	Trace
317-28	Wilkes	Unknown	33 49 28.10	82 45 22.50	3/9/04			Below Detection Limits	Trace
317-30	Wilkes	150	33 43 29.90	82 50 33.30	3/8/04			Below Detection Limits	10.00
317-31	Wilkes	Unknown	33 49 16.30	82 56 15.50	3/9/04			Below Detection Limits	2.89
317-33	Wilkes	600	33 43 13.70	82 39 31.30	5/24/04			Below Detection Limits	3.34
317-34	Wilkes	12	33 50 00.00	82 52 06.20	5/24/04			Below Detection Limits	3.40
319-01	Wilkinson	Unknown	32 47 37.31	82 59 51.47	4/24/02	IA Only	Not Analyzed		
319-02	Wilkinson	Unknown	32 40 49.22	83 15 18.24	4/24/02	IA Only	Not Analyzed		
319-03	Wilkinson	161	32 56 14.49	83 14 20.04	4/23/02	IA/QA Samples	Below Detection Limits		
319-04	Wilkinson	Unknown	32 47 15.42	83 00 34.16	4/24/02	IA Only	Not Analyzed		
319-05A	Wilkinson	170	32 57 54.60	83 14 01.61	4/23/02	IA Only	Not Analyzed		
319-05B	Wilkinson	140	32 57 54.18	83 14 08.38	4/23/02	IA Only	Not Analyzed		
319-06	Wilkinson	Unknown	32 38 53.02	83 11 48.82	4/24/02	IA Only	Not Analyzed		
319-07	Wilkinson	88	32 51 43.66	83 15 15.33	4/23/02	IA/QA Samples	Below Detection Limits		
319-08	Wilkinson	290	32 38 28.35	83 10 26.07	4/24/02	IA Only	Not Analyzed		
319-09	Wilkinson	160	32 38 04.90	83 13 13.50	4/24/02	IA Only	Not Analyzed		
319-10	Wilkinson	75	32 48 34.64	83 11 38.76	4/23/02	IA/QA Samples	Below Detection Limits		
319-11	Wilkinson	270	32 38 07.36	83 13 06.87	4/24/02	IA Only	Not Analyzed		
319-12	Wilkinson	Unknown	32 45 04.20	83 04 04.70	4/24/02	IA Only	Not Analyzed		
319-13	Wilkinson	55	32 51 18.93	83 09 49.41	4/23/02	IA/QA Samples	Below Detection Limits		
319-14	Wilkinson	60	32 52 43.44	83 14 17.76	4/23/02	IA/QA Samples	Below Detection Limits		
319-16A	Wilkinson	Unknown	32 47 09.35	83 05 36.45	4/24/02	IA Only	Not Analyzed		
319-16B	Wilkinson	Unknown	32 47 09.35	83 05 36.45	4/24/02	IA Only	Not Analyzed		
319-18	Wilkinson	250	32 38 12.33	83 08 03.11	4/24/02	IA Only	Not Analyzed		
319-19	Wilkinson	200	32 51 49.85	83 20 47.09	4/23/02	IA/QA Samples	Below Detection Limits		
319-20	Wilkinson	300	32 48 53.70	83 14 44.95	4/24/02	IA Only	Not Analyzed		
319-21	Wilkinson	160	32 55 58.86	83 18 45.03	4/23/02	IA/QA Samples	Below Detection Limits		
319-23	Wilkinson	220	32 39 43.14	83 06 52.94	4/24/02	IA Only	Not Analyzed		
319-24	Wilkinson	175	32 54 48.70	83 20 26.10	12/18/02	IA Only	Not Analyzed		
319-25	Wilkinson	200	32 44 17.46	83 02 58.98	12/18/02	IA Only	Not Analyzed		

319-27A	Wilkinson	160	32 48 18.10	83 16 00.50	12/18/02	IA Only	Not Analyzed		
319-28A	Wilkinson	200	32 52 13.30	83 09 13.80	11/7/03			Below Detection Limits	Below Detection Limits
319-28B	Wilkinson	180	32 52 13.30	83 09 13.80	11/7/03			Below Detection Limits	Below Detection Limits
319-29	Wilkinson	180	32 56 44.30	83 11 28.30	11/7/03			Below Detection Limits	Below Detection Limits
319-30A	Wilkinson	70	32 44 30.60	83 09 48.90	11/7/03			Below Detection Limits	Below Detection Limits
319-30B	Wilkinson	315	32 44 30.60	83 09 48.90	11/7/03			Below Detection Limits	Below Detection Limits
319-32	Wilkinson	140	32 46 39.40	83 19 08.80	11/7/03			Below Detection Limits	Below Detection Limits
319-33	Wilkinson	265	32 41 53.00	83 16 10.30	11/7/03			Below Detection Limits	Below Detection Limits
319-34	Wilkinson	272	32 46 14.80	83 12 37.20	11/7/03			Below Detection Limits	Below Detection Limits
319-36A	Wilkinson	150	32 43 13.00	83 08 12.50	11/7/03			Below Detection Limits	Below Detection Limits
319-36B	Wilkinson	Unknown	32 43 13.00	83 08 12.50	11/7/03			Below Detection Limits	Below Detection Limits
319-38	Wilkinson	185	32 55 21.90	83 11 09.20	11/7/03			Below Detection Limits	Below Detection Limits
319-39	Wilkinson	Unknown	32 52 56.00	83 16 43.20	11/7/03			Below Detection Limits	Below Detection Limits
319-40	Wilkinson	325	32 48 40.90	83 06 38.90	11/7/03			Below Detection Limits	Below Detection Limits
319-44	Wilkinson	Unknown	32 41 13.80	83 11 02.70	1/27/04			Below Detection Limits	Below Detection Limits
319-45	Wilkinson	Unknown	32 41 30.70	83 05 55.90	1/27/04			Below Detection Limits	1.57
321-01	Worth	Unknown	31 21 11.51	83 56 44.56	10/25/00	IA Only	Not Analyzed		
321-02	Worth	Unknown	31 44 08.17	83 59 04.38	10/25/00	IA Only	Not Analyzed		
321-03	Worth	210	31 46 44.04	83 52 47.76	10/25/00	IA/Resample	Below Detection Limits		
321-04	Worth	Unknown	31 27 19.86	83 59 29.76	10/25/00	IA/Resample	Below Detection Limits		
321-05	Worth	260	31 35 08.37	83 43 58.93	10/25/00	IA Only	Not Analyzed		
321-06	Worth	Unknown	31 21 38.74	83 53 07.98	1/25/01	IA Only	Not Analyzed		
321-07	Worth	Unknown	31 36 41.58	83 55 33.97	10/25/00	IA Only	Not Analyzed		
321-11	Worth	100	31 35 09.35	83 57 11.80	10/25/00	IA Only	Not Analyzed		
321-12	Worth	Unknown	31 22 39.86	83 42 48.39	11/9/00	IA Only	Not Analyzed		
321-13	Worth	Unknown	31 34 58.44	83 55 88.40	1/25/01	IA Only	Not Analyzed		
321-14	Worth	240	31 31 27.18	83 39 17.31	11/9/00	IA/Resample	Below Detection Limits		
321-15	Worth	235	31 41 21.00	83 49 23.98	10/25/00	IA Only	Not Analyzed		
321-16	Worth	Unknown	31 30 47.45	83 57 53.31	10/25/00	IA/Resample	Below Detection Limits		
321-17	Worth	Unknown	31 26 57.86	83 48 08.64	11/9/00	IA Only	Not Analyzed		
321-19	Worth	Unknown	31 28 49.94	83 53 00.73	10/25/00	IA Only	Not Analyzed		
321-20	Worth	24	31 30 34.87	83 45 41.15	11/9/00	IA Only	Not Analyzed		
321-25	Worth	600	31 21 53.44	83 45 13.31	11/9/00	IA/Resample	Below Detection Limits		
321-27	Worth	Unknown	31 24 01.32	83 58 36.60	11/8/00	IA Only	Not Analyzed		
321-28	Worth	Unknown	31 24 22.50	83 58 25.98	5/23/01	IA/QA Samples	Below Detection Limits		
321-29	Worth	Unknown	31 33 30.63	83 47 05.45	11/9/00	IA Only	Not Analyzed		
321-30	Worth	Unknown	31 31 41.42	83 42 02.82	11/8/00	IA Only	Not Analyzed		
321-32	Worth	Unknown	31 50 39.35	83 54 51.54	1/25/01	IA/QA Samples	Below Detection Limits		
321-34	Worth	265	31 27 25.17	83 49 21.52	1/25/01	IA Only	Not Analyzed		
321-35	Worth	Unknown	31 37 37.14	83 51 57.24	1/25/01	IA Only	Not Analyzed		
321-38	Worth	Unknown	31 22 05.87	83 50 12.78	5/23/01	IA/QA Samples	Below Detection Limits		

321-39	Worth	Unknown	31 22 57.24	83 52 22.17	5/23/01	IA/QA Samples	Below Detection Limits		
321-41	Worth	Unknown	31 27 25.03	83 52 22.14	5/23/01	IA/QA Samples	Below Detection Limits		
321-42	Worth	180	31 39 28.97	83 58 07.05	5/16/01	IA Only	Not Analyzed		
321-43	Worth	Unknown	31 34 03.60	83 49 52.50	2/26/03	IA/QA Samples		Below Detection Limits	
321-44	Worth	480	31 35 57.70	83 45 23.00	6/30/03			Below Detection Limits	
321-45	Worth	Unknown	31 24 19.20	83 47 04.40	6/30/03			Below Detection Limits	
321-46	Worth	210	31 35 08.10	83 43 58.40	6/30/03			Below Detection Limits	
321-47A	Worth	Unknown	31 50 42.90	83 54 52.50	9/30/03			Below Detection Limits	Trace
321-47B	Worth	Unknown	31 50 42.90	83 54 52.50	7/1/03			Below Detection Limits	Trace
321-48	Worth	300	31 22 03.00	83 50 44.80	6/30/03			Below Detection Limits	
321-49	Worth	Unknown	31 39 08.50	83 49 12.80	7/1/03			Below Detection Limits	
321-51	Worth	192	31 49 10.50	83 57 12.10	7/1/03			Below Detection Limits	
321-52A	Worth	410	31 33 05.90	83 52 04.80	7/1/03			Below Detection Limits	
321-52B	Worth	Unknown	31 32 26.60	83 51 57.00	7/1/03			Below Detection Limits	
321-54	Worth	150	31 28 27.90	83 53 08.90	7/1/03			Below Detection Limits	
321-57	Worth	Unknown	31 48 55.10	83 56 37.30	7/1/03			Below Detection Limits	
321-58	Worth	Unknown	31 29 52.70	83 40 20.50	8/20/03			Below Detection Limits	
321-59	Worth	Unknown	31 29 46.60	83 40 02.60	8/20/03			Below Detection Limits	Trace

(1) Types IA Only = immunoassay only, sample tested below USEPA Method 507
IA/QA = immunoassay sample, with QA sample for laboratory analysis collected at the same time as the immunoassay sample
IA/Resample = immunoassay indicated potential presence of target pesticides and related compounds in excess of USEPA Method 507 MDL, resulting in resamples being taken on later dates for laboratory analysis using USEPA Method 507
Trace = any concentration above the MDL but below the LOQ

APPENDIX J

Re-sample Data for Domestic Wells with Confirmed Target Pesticide Detections above the MDLs

Re-sample Data for Domestic Wells with Confirmed Target Pesticide Detections above the MDLs

INITIAL VISIT DATE	WELL ID	PESTICIDE & CONCENTRATION	USEPA METHOD	RE-SAMPLE DATE	PESTICIDE & CONCENTRATION (1)
June 2000	099-01	Metolachlor 2.09	507	**	**
September 2000	263-11	Atrazine 0.22	507	**	**
September 2000	087-01	Alachlor 3.65*	507	April 2004	Alachlor 4.3*
October 2000	005-04	Alachlor 1.5	507	April 2004	Alachlor 1.0
October 2000	005-11	Alachlor 6.2*	507	April 2004	**
February 2001	071-15	Alachlor 3.65*	507	**	**
April 2001	243-26	Alachlor 1.22	507	**	**
May 2001	243-14	Atrazine 0.54	507	**	**
May 2002	163-08	Alachlor 0.51	507	March 2004	ND
May 2002	303-11	Alachlor 0.11	507	March 2004	ND
May 2002	119-08	Metolachlor trace	507	**	**
May 2002	125-02A	Metolachlor trace	507	March 2004	ND
May 2002	125-02B	Metolachlor trace	507	**	**
May 2002	125-06	Metolachlor trace	507	**	**
May 2002	125-07	Metolachlor trace	507	March 2004	ND
November 2002	241-06	Metolachlor trace	507	**	**
February 2004	033-37	Metolachlor 1.63	525.2	November 2004	Metolachlor 1.9
November 2004	261-67	Alachlor 3.5*	525.2	March 2005	Alachlor 3.5*

Note: Concentrations are in parts per billion

(1) indicates that all concentrations were quantified using USEPA Method 525.2

** indicates wells that were unavailable for re-sample

* indicates a concentration in excess of maximum contaminant levels (MCLs) for public drinking water supplies

trace = any concentration above the MDL but below the LOQ

APPENDIX K

Re-sample Data for Domestic Wells with Nitrate Concentrations at or above one half the MCL of 10 ppm

Resample Data for Domestic Wells with Nitrate Concentrations at or above one half the MCL of 10 ppm

INITIAL VISIT DATE	WELL ID	NITRATE (1)	RE-SAMPLE DATE	NITRATE (1)
February 2004	267-30	30.66*	**	**
February 2004	299-01	23.06*	November 2004	16.20*
February 2004	001-32A	21.09*	March 2004	20.02*
March 2004	005-42	15.97*	**	**
February 2004	093-13	15.50*	March 2004	14.37*
February 2004	001-35B	15.26*	March 2004	15.85*
April 2004	161-32	13.32*	November 2004	11.80*
March 2004	317-30	10.00*	May 2004	10.68*
March 2004	317-22	9.08	May 2004	2.34
October 2003	079-35	8.76	February 2004	6.06
February 2004	193-34	8.55	May 2004	7.57
October 2003	207-38	8.26	February 2004	6.81
August 2003	045-40	8.04	July 2004	7.45
October 2003	079-31	7.99	February 2004	7.86
November 2003	121-28	7.50	December 2004	7.23
February 2004	043-19	7.05	November 2004	8.38
April 2004	093-40	6.67	November 2004	6.85
August 2003	273-39	6.65	May 2004	5.45
December 2003	161-09	6.64	April 2004	5.87
July 2004	153-31	5.63	**	**
December 2003	301-11	5.52	May 2004	6.76
April 2004	303-51	5.48	November 2004	6.29
August 2003	159-28	5.37	February 2004	4.42
October 2003	079-22	5.32	February 2004	5.14
March 2004	317-23B	5.17	May 2004	4.49
May 2004	083-04	5.01	November 2004	5.05

Note: Concentrations are in parts per million

(1) indicates that all concentrations were quantified using ion chromatography

** indicates a well that was unavailable for re-sample

* indicates a concentration equal to or in excess of maximum contaminant levels (MCLs) for public drinking water supplies