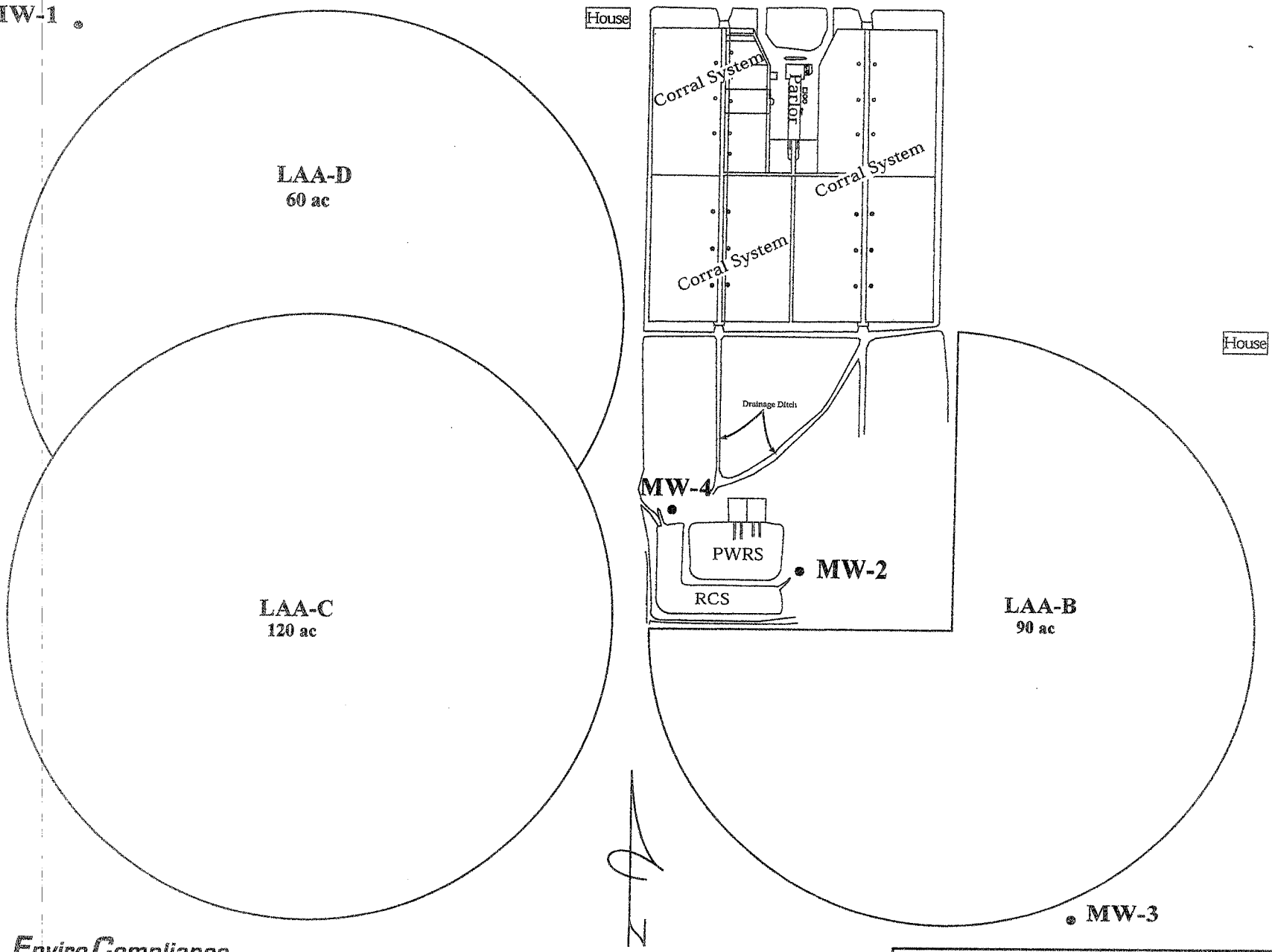

Enviro Compliance Services, Inc.
Office: (505) 762-9674 Fax: (505) 762-3749
Providing Management Assistance for Environmental Compliance Since 1981

N1/2 & N1/2 of S1/2
Section 14; T 1N; R 37E

Title: Milk Flow Dairy Overall Site Layout		DP-1312
Date: 10/14/2006	DWG/Doc Ref Not to Scale	Sheet No 1/1

DP-1312

DP-1312

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 02/10/09 @ 3° C
Reporting Date: 02/19/09
Project Number: DP-1312
Project Name: MILK FLOW DAIRY
Project Location: PORTALES, NM

Sampling Date: 02/07/09 @ 11:15
Sample Type: WASTE H_2O, WELL H_2O
Sample Condition: COOL & INTACT
Sample Received By: LA
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		02/12/09	02/12/09	02/17/09	02/18/09
Time Analysis Batch Started:		9:20	16:30	8:45	15:00
AN14217-1	MW 2	545	50	< 0.2 *	13.4
AN14217-2	MW 3	745	115	< 0.2 *	22.3
AN14217-3	PWRS	1,050	60	95	0.10
Date Analysis Batch Finished:		02/13/09	02/12/09	02/17/09	02/18/09
Time Analysis Batch Finished:		15:00	17:25	17:20	17:20
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1008	50	5.03	1.0286
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		101	100	101	103
% Extraction Accuracy		N/A	100	99	109
Relative Percent Difference		3	0	4	1
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl	351.4	353.3

* Less than the Minimum Detection Limit.
This report meets NELAC T104704437-08A-TX

Mario Rodriguez, Director.

02-19-09
Date

DP-1312

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 10/24/08 @ 1° C
Reporting Date: 11/03/08
Project Number: DP-1312
Project Name: MILK FLOW DAIRY
Project Location: PORTALES, NM

Sampling Date: 10/23/08 @ 13:00
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		10/27/08	10/28/08	10/28/08	10/30/08
Time Analysis Batch Started:		10:00	10:00	8:35	14:30
AM13806-1	MW 2	525	50	0.6	10.4
AM13806-2	MW 3	595	90	< 0.2 *	17.9
Date Analysis Batch Finished:		10/28/08	10/28/08	10/28/08	10/30/08
Time Analysis Batch Finished:		9:30	14:00	17:15	17:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1008	50	5.27	0.7887
True Value QC		1000	50	5.00	0.7500
% Instrument Accuracy		101	100	105	105
% Extraction Accuracy		N/A	101	102	107
Relative Percent Difference		1	0	0	1
METHODS: EPA 600/4-79-020,		160.1	SM4500B-Cl	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

11-03-08
Date

Servi-Tech Laboratories
6921 S. Bell • Amarillo, TX 79109
www.servitechlabs.com

Phone: 806.677.0093 • 800.557.7509 • **Fax:** 806.677.0329

Lab #: A-2008NL**002223**

LABORATORY REPORT

Report Date: 08/16/2008 12:16 pm

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Steve Harrold
Laboratory Manager

Project ID: MILK FLOW DAIRY
Project Title: DP-1312
Sample ID: MW 2
Client Name: MILK FLOW DAIRY
Subject: Monitoring Well Lab Analysis

Date/Time Received: 08/06/2008 09:30 am
Name of Submitter: NATIVE 7 INC
Date/Time Sampled: 08/05/2008 03:15 pm
Name of Sampler: MICHAEL DOLAN

Location:
Invoice No: 401148
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Nitrate+Nitrite Nitrogen, NO3+NO2-N	13	mg/L	0.10	EPA 353.2	8/7/2008 1:53PM	LF
Total Kjeldahl Nitrogen, TKN	ND	mg/L	7	EPA 351.3	8/13/2008	RR
Chloride, Cl	46	mg/L	1.0	EPA 325.2	8/7/2008 2:24PM	LF
Total Dissolved Solids, TDS	552	mg/L	20	SM 2540 C (20th Ed.)	8/15/2008	KC

DP-1312

RL = Reporting Limit | ND = Not Detected at RL

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6921 S. Bell • Amarillo, TX 79109
www.servitechlabs.com

Phone: 806.677.0093 • 800.557.7509 • **Fax:** 806.677.0329

Lab #: A-2008NL**002224**

LABORATORY REPORT

Report Date: 08/16/2008 12:16 pm

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Steve Harrold
Laboratory Manager

Project ID: MILK FLOW DAIRY
Project Title: DP-1312
Sample ID: MW 3
Client Name: MILK FLOW DAIRY
Subject: Monitoring Well Lab Analysis

Date/Time Received: 08/06/2008 09:30 am
Name of Submitter: NATIVE 7 INC
Date/Time Sampled: 08/05/2008 02:40 pm
Name of Sampler: MICHAEL DOLAN

Location:

Invoice No: 401148
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Nitrate+Nitrite Nitrogen, NO3+NO2-N	24	mg/L	1.0	EPA 353.2	8/7/2008 2:02PM	LF
Total Kjeldahl Nitrogen, TKN	ND	mg/L	6	EPA 351.3	8/13/2008	RR
Chloride, Cl	88	mg/L	1.0	EPA 325.2	8/7/2008 2:26PM	LF
Total Dissolved Solids, TDS	652	mg/L	20	SM 2540 C (20th Ed.)	8/15/2008	KC

RL = Reporting Limit | ND = Not Detected at RL

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Lab #: A-2008NL002225

LABORATORY REPORT

Report Date: 08/16/2008 12:17 pm

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Steve Harrold
Laboratory Manager

Project ID: MILK FLOW DAIRY
Project Title: DP-1312
Sample ID: PWRS
Client Name: MILK FLOW DAIRY
Subject: Wastewater Lab Analysis

Date/Time Received: 08/06/2008 09:30 am
Name of Submitter: NATIVE 7 INC
Date/Time Sampled: 08/05/2008 03:25 pm
Name of Sampler: MICHAEL DOLAN

Location:
Invoice No: 401148
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Nitrate+Nitrite Nitrogen, NO3+NO2-N	ND	mg/L	0.10	EPA 353.2	8/7/2008 2:01PM	LF
Total Kjeldahl Nitrogen, TKN	130	mg/L	28	EPA 351.3	8/13/2008	RR
Chloride, Cl	89	mg/L	10	EPA 325.2	8/7/2008 2:27PM	LF
Total Dissolved Solids, TDS	1330	mg/L	20	SM 2540 C (20th Ed.)	8/15/2008	KC

DP-1312

RL = Reporting Limit | ND = Not Detected at RL

DP-1312

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 05/14/08 @ 2° C
Reporting Date: 05/29/08
Project Number: DP-1312
Project Name: MILK FLOW DAIRY
Project Location: PORTALES, NM

Sampling Date: 05/13/08 @ 14:50
Sample Type: WELL H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		05/19/08	05/27/08	05/22/08	05/19/08
Time Analysis Batch Started:		11:10	10:55	9:00	10:30
AM13071-1	MW 2	420	35	< 0.2 *	10.4
AM13071-2	MW 3	580	95	< 0.2 *	25.4
AM13071-3	MW 4	270	10	< 0.2 *	2.9
Date Analysis Batch Finished:		05/20/08	05/27/08	05/23/08	05/19/08
Time Analysis Batch Finished:		16:10	6:00	18:00	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		972	51	5.46	1.0084
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		97	102	109	101
% Extraction Accuracy		N/A	96	92	97
Relative Percent Difference		0	0	11	3
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director.

05/29/08

Date

Servi-Tech Laboratories
6921 S. Bell • Amarillo, TX 79109
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Lab #: A-2008NL000682

LABORATORY REPORT

Report Date: 03/06/2008 09:51 am

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Steve Harrold
Laboratory Manager

Project ID: DP-1312
Project Title: MILK FLOW DAIRY
Sample ID: PWRS
Client Name: MILK FLOW DAIRY
Subject: Wastewater Lab Analysis

Date/Time Received: 02/14/2008 08:00 am
Name of Submitter: NATIVE 7 INC
Date/Time Sampled: 02/13/2008 02:40 pm
Name of Sampler: MICHAEL DOLAN

Location:
Invoice No: 400817
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Nitrate+Nitrite Nitrogen, NO3-NO2-N	ND	mg/L	0.10	EPA 353.2	2/14/2008 12:32PM	LF
Total Kjeldahl Nitrogen, TKN	100	mg/L	34	EPA 351.3	2/18/2008	RR
Chloride, Cl	440	mg/L	10	EPA 325.2	2/14/2008 12:02PM	LF
Total Dissolved Solids, TDS	3810	mg/L	40	SM 2540 C (20th Ed.)	2/26/2008	KC

DP-1312

RL = Reporting Limit | ND = Not Detected at RL

DP-1312

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 05/14/08 @ 2° C
Reporting Date: 05/29/08
Project Number: DP-1312
Project Name: MILK FLOW DAIRY
Project Location: PORTALES, NM

Sampling Date: 05/13/08 @ 14:50
Sample Type: WELL H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		05/19/08	05/27/08	05/22/08	05/19/08
Time Analysis Batch Started:		11:10	10:55	9:00	10:30
AM13071-1	MW 2	420	35	< 0.2 *	10.4
AM13071-2	MW 3	580	95	< 0.2 *	25.4
AM13071-3	MW 4	270	10	< 0.2 *	2.9
Date Analysis Batch Finished:		05/20/08	05/27/08	05/23/08	05/19/08
Time Analysis Batch Finished:		16:10	6:00	18:00	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		972	51	5.46	1.0084
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		97	102	109	101
% Extraction Accuracy		N/A	96	92	97
Relative Percent Difference		0	0	11	3
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director.

05/29/08

Date

DP-1312

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 08/11/06
Reporting Date: 08/23/06
Project Number: DP-1312
Project Name: MILK FLOW DAIRY
Project Location: PORTALES, NM

Sampling Date: 08/09/06
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MW
Analyzed By: RG, MW

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		08/15/06	08/17/06	08/15/06	08/17/06
Time Analysis Batch Started:		8:30	15:45	13:30	9:00
AK10840-1	MW 1	330	15	< 0.2 *	3.3
AK10840-2	MW 2	410	30	< 0.2 *	9.0
AK10840-3	MW 3	545	80	< 0.2 *	19.3
AK10840-4	MW 4	320	15	< 0.2 *	2.3
AK10840-5	PWRS	2,100	280	220	0.09
Date Analysis Batch Finished:		08/16/06	08/17/06	08/16/06	08/17/06
Time Analysis Batch Finished:		9:38	17:00	17:48	11:40
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		984	51	4.90	1.0637
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		98	102	98	106
% Extraction Accuracy		N/A	104	10	108
Relative Percent Difference		0	0	3	4
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

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* Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director.

8-23-06
Date

DP-1312

Recd 9-20-05

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 08/07/05
Reporting Date: 08/17/05
Project Number: DP-1312
Project Name: MILK FLOW DAIRY
Project Location: PORTALES, NM

Sampling Date: 08/02/05
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: CW, RG

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		08/08/05	08/08/05	08/11/05	08/09/05
Time Analysis Batch Started:		13:00	14:00	8:45	10:00
AJ9425-1	MW 1	385	13	< 0.2 *	4.4
AJ9425-2	MW 2	385	25	< 0.2 *	7.1
AJ9425-3	MW 3	350	50	< 0.2 *	7.6
AJ9425-4	MW 4	350	25	< 0.2 *	7.0
AJ9425-5	PWRS	1620	150	42	0.08
Date Analysis Batch Finished:		08/09/05	08/08/05	08/11/05	08/09/05
Time Analysis Batch Finished:		14:30	15:15	16:00	14:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		982	51	4.87	0.5183
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	102	97	104
% Extraction Accuracy		N/A	99	95	94
Relative Percent Difference		2	0	2	0
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

10

* Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director

08-17-05
Date