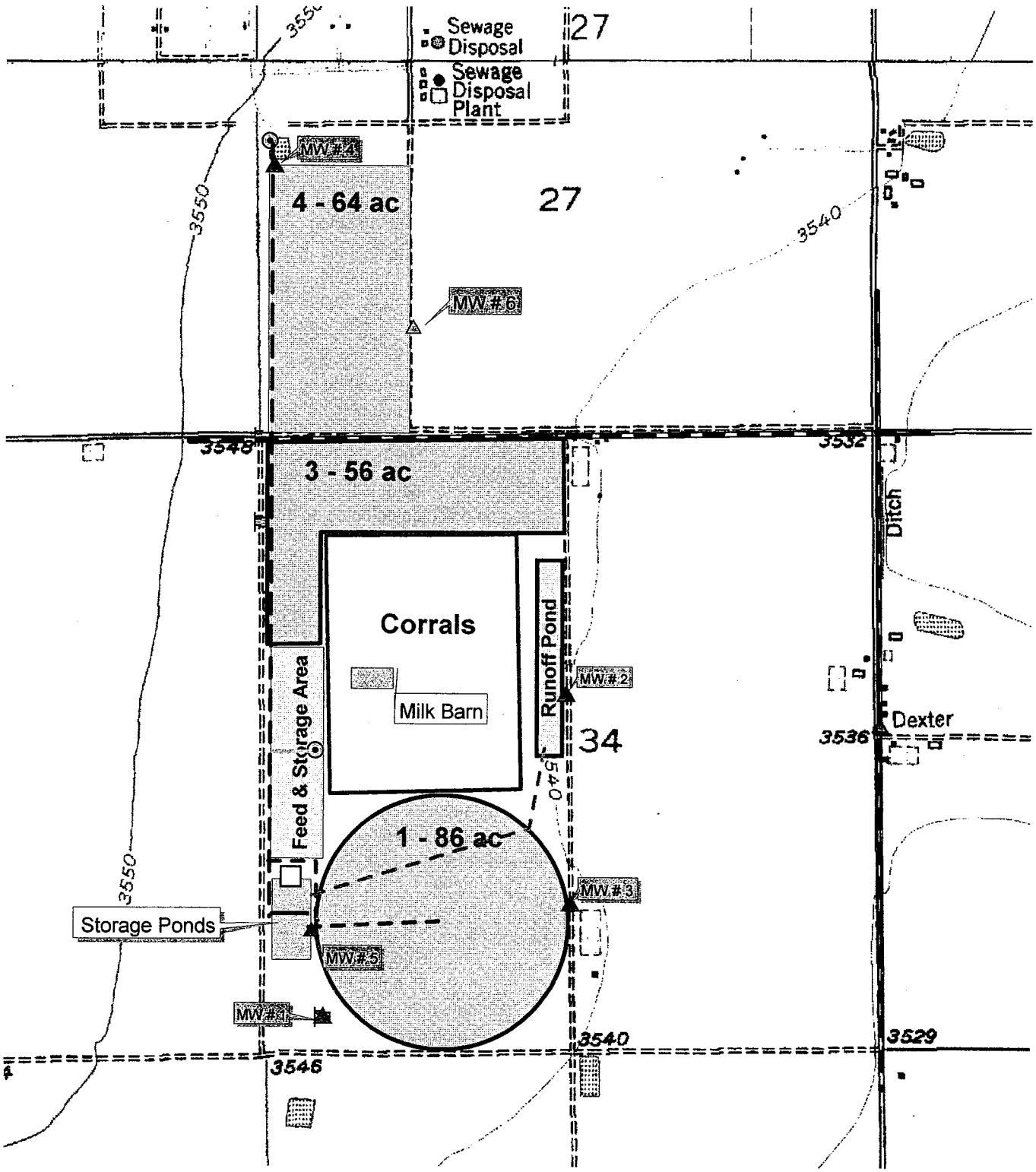
DP-904

NOV 1 8 2009

BUREAU

Wild West Farms



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DP-904

DP-904

Hall Environmental Analysis Laboratory, Inc.

Date: *01-Oct-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	M/W 1
Lab Order:	0909378	**Collection Date:**	9/17/2009 11:00:00 AM
Project:	Wild West Farms	**Date Received:**	9/18/2009
Lab ID:	0909378-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	350	2.0		mg/L	20	9/18/2009 4:23:42 PM
Nitrogen, Nitrate (As N)	22	2.0		mg/L	20	9/18/2009 4:23:42 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	2340	400		mg/L	1	9/24/2009 3:16:00 PM
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	9/24/2009 2:40:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-404

Hall Environmental Analysis Laboratory, Inc.

Date: *01-Oct-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	M/W 2
Lab Order:	0909378	**Collection Date:**	9/17/2009 11:55:00 AM
Project:	Wild West Farms	**Date Received:**	9/18/2009
Lab ID:	0909378-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TAF
Chloride	220	2.0		mg/L	20	9/18/2009 5:33:22 PM
Nitrogen, Nitrate (As N)	16	2.0		mg/L	20	9/18/2009 5:33:22 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: MMS
Total Dissolved Solids	2460	20.0		mg/L	1	9/24/2009 3:16:00 PM
SM 4500 NORG C: TKN						Analyst: LJB
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	9/24/2009 2:40:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *01-Oct-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	M/W 3
Lab Order:	0909378	**Collection Date:**	9/17/2009 12:20:00 PM
Project:	Wild West Farms	**Date Received:**	9/18/2009
Lab ID:	0909378-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	570	5.0		mg/L	50	9/22/2009 2:18:48 PM
Nitrate (As N)+Nitrite (As N)	ND	2.0		mg/L	10	9/22/2009 2:36:12 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	2340	200		mg/L	1	9/24/2009 3:16:00 PM
SM 4500 NORG C: TKN						Analyst: **KS**
Nitrogen, Kjeldahl, Total	12	1.0		mg/L	1	9/25/2009 3:18:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *01-Oct-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	M/W 4
Lab Order:	0909378	**Collection Date:**	9/17/2009 9:18:00 AM
Project:	Wild West Farms	**Date Received:**	9/18/2009
Lab ID:	0909378-04	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TAF
Chloride	54	2.0		mg/L	20	9/18/2009 7:17:48 PM
Nitrogen, Nitrate (As N)	12	2.0		mg/L	20	9/18/2009 7:17:48 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: MMS
Total Dissolved Solids	1360	20.0		mg/L	1	9/24/2009 3:16:00 PM
SM 4500 NORG C: TKN						Analyst: LJB
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	9/24/2009 2:40:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

DP -904

Hall Environmental Analysis Laboratory, Inc.

Date: *01-Oct-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	M/W 5
Lab Order:	0909378	**Collection Date:**	9/17/2009 10:40:00 AM
Project:	Wild West Farms	**Date Received:**	9/18/2009
Lab ID:	0909378-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	73	2.0		mg/L	20	9/18/2009 7:52:37 PM
Nitrogen, Nitrate (As N)	2.6	0.10		mg/L	1	9/18/2009 7:35:12 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	9700	2000		mg/L	1	9/24/2009 3:16:00 PM
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	31	5.0		mg/L	1	9/24/2009 2:40:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *01-Oct-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	M/W 6
Lab Order:	0909378	**Collection Date:**	9/17/2009 9:36:00 AM
Project:	Wild West Farms	**Date Received:**	9/18/2009
Lab ID:	0909378-06	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	86	2.0		mg/L	20	9/18/2009 8:27:26 PM
Nitrogen, Nitrate (As N)	19	2.0		mg/L	20	9/18/2009 8:27:26 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	2830	200		mg/L	1	9/24/2009 3:16:00 PM
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	9/24/2009 2:40:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

DP-909

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Jun-09*

CLIENT: Atkins Engineering Associates
Lab Order: 0906085
Project: Wild West Farms
Lab ID: 0906085-01

Client Sample ID: MW-1
Collection Date: 6/3/2009 10:15:00 AM
Date Received: 6/4/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TAF
Chloride	240	2.0		mg/L	20	6/4/2009 12:55:25 PM
Nitrogen, Nitrate (As N)	15	1.0		mg/L	10	6/4/2009 12:38:00 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: SNV
Total Dissolved Solids	1700	40		mg/L	1	6/6/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	6/8/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-404

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Jun-09*

CLIENT: Atkins Engineering Associates
Lab Order: 0906085
Project: Wild West Farms
Lab ID: 0906085-02

Client Sample ID: MW-2
Collection Date: 6/3/2009 10:47:00 AM
Date Received: 6/4/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TAF
Chloride	210	2.0		mg/L	20	6/4/2009 1:30:13 PM
Nitrogen, Nitrate (As N)	16	1.0		mg/L	10	6/4/2009 1:12:49 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: SNV
Total Dissolved Solids	2400	40		mg/L	1	6/6/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	6/8/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Jun-09*

CLIENT: Atkins Engineering Associates
Lab Order: 0906085
Project: Wild West Farms
Lab ID: 0906085-03

Client Sample ID: MW-3
Collection Date: 6/3/2009 11:09:00 AM
Date Received: 6/4/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	460	5.0		mg/L	50	6/10/2009 4:32:12 AM
Nitrate (As N)+Nitrite (As N)	ND	1.0		mg/L	5	6/11/2009 10:34:45 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **SNV**
Total Dissolved Solids	2100	100		mg/L	1	6/6/2009
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	7.4	1.0		mg/L	1	6/8/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Jun-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-4
Lab Order:	0906085	**Collection Date:**	6/3/2009 8:53:00 AM
Project:	Wild West Farms	**Date Received:**	6/4/2009
Lab ID:	0906085-04	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TAF
Chloride	49	1.0		mg/L	10	6/4/2009 2:39:51 PM
Nitrogen, Nitrate (As N)	10	0.10		mg/L	1	6/4/2009 2:22:27 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: SNV
Total Dissolved Solids	1300	40		mg/L	1	6/6/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	6/8/2009

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Jun-09*

CLIENT: Atkins Engineering Associates
Lab Order: 0906085
Project: Wild West Farms
Lab ID: 0906085-05

Client Sample ID: MW-5
Collection Date: 6/3/2009 9:55:00 AM
Date Received: 6/4/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	21	0.50		mg/L	5	6/4/2009 4:06:53 PM
Nitrogen, Nitrate (As N)	0.55	0.50		mg/L	5	6/4/2009 4:06:53 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **SNV**
Total Dissolved Solids	1100	400		mg/L	1	6/6/2009
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	6/8/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Jun-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-6
Lab Order:	0906085	**Collection Date:**	6/3/2009 9:17:00 AM
Project:	Wild West Farms	**Date Received:**	6/4/2009
Lab ID:	0906085-06	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	120	1.0		mg/L	10	6/4/2009 4:41:42 PM
Nitrogen, Nitrate (As N)	22	1.0		mg/L	10	6/4/2009 4:41:42 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **SNV**
Total Dissolved Solids	5000	2000		mg/L	1	6/6/2009
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	6/8/2009

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *02-Apr-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-6
Lab Order:	0903307	**Collection Date:**	3/19/2009 8:30:00 AM
Project:	Wild West Farms	**Date Received:**	3/20/2009
Lab ID:	0903307-06	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	140	1.0		mg/L	10	3/20/2009 3:00:01 PM
Nitrogen, Nitrate (As N)	29	1.0		mg/L	10	3/20/2009 3:00:01 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	2500	200		mg/L	1	3/25/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	7.0	5.0		mg/L	1	3/24/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *02-Apr-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-5
Lab Order:	0903307	**Collection Date:**	3/19/2009 9:25:00 AM
Project:	Wild West Farms	**Date Received:**	3/20/2009
Lab ID:	0903307-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	21	0.10		mg/L	1	3/20/2009 2:07:47 PM
Nitrogen, Nitrate (As N)	0.53	0.10		mg/L	1	3/20/2009 2:07:47 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	4100	200		mg/L	1	3/25/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	5.6	5.0		mg/L	1	3/24/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *02-Apr-09*

CLIENT: Atkins Engineering Associates
Lab Order: 0903307
Project: Wild West Farms
Lab ID: 0903307-04

Client Sample ID: MW-4
Collection Date: 3/19/2009 8:50:00 AM
Date Received: 3/20/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	45	2.0		mg/L	20	3/20/2009 6:46:21 PM
Nitrogen, Nitrate (As N)	8.3	0.10		mg/L	1	3/20/2009 6:28:57 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	1400	20		mg/L	1	3/25/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	1.5	1.0		mg/L	1	3/24/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *02-Apr-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-3
Lab Order:	0903307	**Collection Date:**	3/19/2009 10:52:00 AM
Project:	Wild West Farms	**Date Received:**	3/20/2009
Lab ID:	0903307-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	530	2.0		mg/L	20	3/20/2009 6:11:32 PM
Nitrogen, Nitrate (As N)	ND	0.10		mg/L	1	3/20/2009 5:54:07 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	2200	40		mg/L	1	3/25/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	12	1.0		mg/L	1	3/24/2009

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *02-Apr-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-2
Lab Order:	0903307	**Collection Date:**	3/19/2009 10:33:00 AM
Project:	Wild West Farms	**Date Received:**	3/20/2009
Lab ID:	0903307-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	220	1.0		mg/L	10	3/20/2009 5:01:52 PM
Nitrogen, Nitrate (As N)	16	0.10		mg/L	1	3/20/2009 4:09:37 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	2300	20		mg/L	1	3/25/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	3/24/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *02-Apr-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-1
Lab Order:	0903307	**Collection Date:**	3/19/2009 9:53:00 AM
Project:	Wild West Farms	**Date Received:**	3/20/2009
Lab ID:	0903307-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	240	1.0		mg/L	10	3/20/2009 3:52:13 PM
Nitrogen, Nitrate (As N)	15	0.10		mg/L	1	3/20/2009 3:34:49 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	1600	40		mg/L	1	3/25/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	3/24/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *07-Jan-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-1
Lab Order:	0812400	**Collection Date:**	12/18/2008 8:31:00 AM
Project:	Wild West Farms	**Date Received:**	12/19/2008
Lab ID:	0812400-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	310	1.0		mg/L	10	12/19/2008 5:18:16 PM
Nitrogen, Nitrate (As N)	20	0.10		mg/L	1	12/19/2008 5:00:52 PM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	1800	200		mg/L	1	12/22/2008
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	12/23/2008

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *07-Jan-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-2
Lab Order:	0812400	**Collection Date:**	12/18/2008 8:50:00 AM
Project:	Wild West Farms	**Date Received:**	12/19/2008
Lab ID:	0812400-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	220	1.0		mg/L	10	12/19/2008 5:53:05 PM
Nitrogen, Nitrate (As N)	16	0.10		mg/L	1	12/19/2008 5:35:41 PM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	2400	40		mg/L	1	12/22/2008
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	12/23/2008

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *07-Jan-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-3
Lab Order:	0812400	**Collection Date:**	12/18/2008 9:16:00 AM
Project:	Wild West Farms	**Date Received:**	12/19/2008
Lab ID:	0812400-04	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	580	2.0		mg/L	20	12/19/2008 6:27:54 PM
Nitrogen, Nitrate (As N)	ND	0.10		mg/L	1	12/19/2008 6:10:30 PM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	2200	100		mg/L	1	12/22/2008
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	6.4	1.0		mg/L	1	12/23/2008

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *07-Jan-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-4
Lab Order:	0812400	**Collection Date:**	12/18/2008 9:33:00 AM
Project:	Wild West Farms	**Date Received:**	12/19/2008
Lab ID:	0812400-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	43	1.0		mg/L	10	12/19/2008 7:02:43 PM
Nitrogen, Nitrate (As N)	8.4	0.10		mg/L	1	12/19/2008 6:45:19 PM
SM 2540C: TDS						Analyst: **TAF**
Total Dissolved Solids	1300	400		mg/L	1	12/22/2008
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	12/23/2008

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *07-Jan-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-5
Lab Order:	0812400	**Collection Date:**	12/18/2008 7:54:00 AM
Project:	Wild West Farms	**Date Received:**	12/19/2008
Lab ID:	0812400-06	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	18	0.10		mg/L	1	12/30/2008 1:52:07 AM
Nitrogen, Nitrate (As N)	0.37	0.10		mg/L	1	12/30/2008 1:52:07 AM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	980	400		mg/L	1	12/22/2008
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	1/2/2009

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *07-Jan-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	MW-6
Lab Order:	0812400	**Collection Date:**	12/18/2008 9:44:00 AM
Project:	Wild West Farms	**Date Received:**	12/19/2008
Lab ID:	0812400-07	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	160	1.0		mg/L	10	12/30/2008 2:26:55 AM
Nitrogen, Nitrate (As N)	29	1.0		mg/L	10	12/30/2008 2:26:55 AM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	3100	400		mg/L	1	12/22/2008
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	7.0	5.0		mg/L	1	12/23/2008

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-9.04

Hall Environmental Analysis Laboratory, Inc.

Date: *01-Oct-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	Lagoon
Lab Order:	0909378	**Collection Date:**	9/17/2009 9:52:00 AM
Project:	Wild West Farms	**Date Received:**	9/18/2009
Lab ID:	0909378-07	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	210	2.0		mg/L	20	9/18/2009 9:02:15 PM
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	9/18/2009 8:44:50 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	2800	100		mg/L	1	9/24/2009 3:16:00 PM
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	200	20		mg/L	1	9/24/2009 2:40:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Jun-09*

CLIENT: Atkins Engineering Associates
Lab Order: 0906085
Project: Wild West Farms
Lab ID: 0906085-07

Client Sample ID: Lagoon
Collection Date: 6/3/2009 9:33:00 AM
Date Received: 6/4/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: TAF
EPA METHOD 300.0: ANIONS						
Chloride	190	2.0		mg/L	20	6/4/2009 5:16:30 PM
Nitrogen, Nitrate (As N)	ND	1.0		mg/L	10	6/4/2009 4:59:06 PM
						Analyst: SNV
SM2540C MOD: TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	2800	100		mg/L	1	6/6/2009
						Analyst: TAF
SM 4500 NORG C: TKN						
Nitrogen, Kjeldahl, Total	230	10		mg/L	1	6/8/2009

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

DP-904

Hall Environmental Analysis Laboratory, Inc.

Date: *02-Apr-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	Lagoon
Lab Order:	0903307	**Collection Date:**	3/19/2009 9:07:00 AM
Project:	Wild West Farms	**Date Received:**	3/20/2009
Lab ID:	0903307-07	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	190	1.0		mg/L	10	3/20/2009 3:17:25 PM
Nitrogen, Nitrate (As N)	ND	1.0		mg/L	10	3/20/2009 3:17:25 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: JMP
Total Dissolved Solids	4900	200		mg/L	1	3/25/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	320	10		mg/L	1	3/24/2009

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

DP-904

Hall Environmental Analysis Laboratory, Inc.

Date: *07-Jan-09*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	Lagoon
Lab Order:	0812400	**Collection Date:**	12/18/2008 7:54:00 AM
Project:	Wild West Farms	**Date Received:**	12/19/2008
Lab ID:	0812400-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	230	1.0		mg/L	10	12/19/2008 4:43:27 PM
Nitrogen, Nitrate (As N)	ND	1.0		mg/L	10	12/19/2008 4:43:27 PM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	2100	1000		mg/L	1	12/22/2008
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	290	20		mg/L	1	12/23/2008

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

DP-904

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Oct-07*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	Lagoon
Lab Order:	0709405	**Collection Date:**	9/27/2007 9:16:00 AM
Project:	Wild West Farms	**Date Received:**	9/28/2007
Lab ID:	0709405-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: KS
Chloride	100	2.0		mg/L	20	9/28/2007 6:04:43 PM
Nitrogen, Nitrate (As N)	ND	2.0		mg/L	20	9/28/2007 6:04:43 PM
SM 2540C: TDS						Analyst: TAF
Total Dissolved Solids	1300	400		mg/L	1	10/1/2007
SM4500-NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	120	10		mg/L	1	10/2/2007

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

lowest TKN

DP-904

Hall Environmental Analysis Laboratory, Inc.

Date: *09-Jul-07*

CLIENT:	Atkins Engineering Associates	**Client Sample ID:**	Lagoon
Lab Order:	0706340	**Collection Date:**	6/21/2007 3:00:00 PM
Project:	Wild West Farms	**Date Received:**	6/22/2007
Lab ID:	0706340-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: CMS
Chloride	180	2.0		mg/L	20	6/23/2007 1:52:26 AM
Nitrogen, Nitrate (As N)	ND	2.0		mg/L	20	6/23/2007 1:52:26 AM
EPA METHOD 160.1: TDS						Analyst: TAF
Total Dissolved Solids	4100	400		mg/L	1	6/27/2007
EPA METHOD 351.3: TKN						Analyst: SLB
Nitrogen, Kjeldahl, Total	410	10		mg/L	1	7/5/2007

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

highest TKN

DP-904

Hall Environmental Analysis Laboratory

Date: *29-Sep-04*

CLIENT:	SDR Dairy	**Client Sample ID:**	MW-1A
Lab Order:	0409166	**Collection Date:**	9/16/2004 2:40:00 PM
Project:	Quarterly MW Sampling		
Lab ID:	0409166-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: MAP
Chloride	390	2.0		mg/L	20	9/20/2004 4:56:50 PM
Nitrate (As N)+Nitrite (As N)	62	2.0		mg/L	20	9/20/2004 4:40:01 PM
EPA METHOD 160.1: TDS						Analyst: MAP
Total Dissolved Solids	3600	50		mg/L	1	9/26/2004
EPA METHOD 351.3: TKN						Analyst: CMC
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	9/21/2004

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

highest NO_3-N
MW-1A is dg of old clay-lined lagoon