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ANALYTICAL SUMMARY REPORT

October 30, 2006

NFU-WY LLC
10758 W Centennial Rd Ste 200
Ken Caryl Ranch, CO 80127

Workorder No.: C06091047

Project Name: Lost Creek

Energy Laboratories, Inc. received the following 10 samples from NFU-WY LLC on 9/22/2006 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C06091047-001	LC20M	09/21/06 8:10	09/22/06	Aqueous	Metals by ICP/ICPMS, Dissolved Metals by ICP/ICPMS, Total Alkalinity QA Calculations Conductivity Fluoride Nitrogen, Ammonia Nitrogen, Nitrite Nitrogen, Nitrate + Nitrite pH Metals Digestion by EPA 200.2 Gross Alpha, Gross Beta Radium 226, Dissolved Radium 228, Dissolved Solids, Total Dissolved
C06091047-002	LC28M	09/21/06 10:05	09/22/06	Aqueous	Same As Above
C06091047-003	LC31M	09/21/06 9:50	09/22/06	Aqueous	Same As Above
C06091047-004	LC25M	09/21/06 13:40	09/22/06	Aqueous	Same As Above
C06091047-005	LC24M	09/21/06 14:20	09/22/06	Aqueous	Same As Above
C06091047-006	LC26M	09/21/06 16:00	09/22/06	Aqueous	Same As Above
C06091047-007	LC32M	09/21/06 15:40	09/22/06	Aqueous	Same As Above
C06091047-008	LC33M	09/21/06 14:30	09/22/06	Aqueous	Same As Above
C06091047-009	LC23M	09/21/06 9:40	09/22/06	Aqueous	Same As Above
C06091047-010	LC22M	09/21/06 11:10	09/22/06	Aqueous	Same As Above

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

If you have any questions regarding these tests results, please call.

Report Approved By: R.A. Garlino
Roger Garlino
Laboratory Supervisor

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-001
Client Sample ID: LC20M

Report Date: 10/30/06
Collection Date: 09/21/06 08:10
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	96	mg/L		1		A2320 B	09/30/06 13:49 / smd
Carbonate as CO3	2	mg/L		1		A2320 B	09/30/06 13:49 / smd
Bicarbonate as HCO3	113	mg/L		1		A2320 B	09/30/06 13:49 / smd
Calcium	56	mg/L		1		E200.7	10/03/06 15:33 / ts
Chloride	6	mg/L		1		E200.7	10/03/06 15:33 / ts
Fluoride	0.1	mg/L		0.1		A4500-F C	10/02/06 12:31 / bmm
Magnesium	2	mg/L		1		E200.7	10/03/06 15:33 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/25/06 09:24 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/25/06 13:11 / jal
Potassium	3	mg/L		1		E200.7	10/03/06 15:33 / ts
Silica	17.2	mg/L		0.1		E200.7	10/03/06 15:33 / ts
Sodium	32	mg/L		1		E200.7	10/03/06 15:33 / ts
Sulfate	102	mg/L		1		E200.7	10/03/06 15:33 / ts
PHYSICAL PROPERTIES							
Conductivity	388	umhos/cm		1.0		A2510 B	09/25/06 10:58 / th
pH	8.56	s.u.		0.01		A4500-H B	09/25/06 10:58 / th
Solids, Total Dissolved TDS @ 180 C	268	mg/L		10		A2540 C	09/25/06 11:06 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/26/06 20:37 / bws
Arsenic	0.012	mg/L		0.001		E200.8	09/26/06 20:37 / bws
Barium	ND	mg/L		0.1		E200.8	09/26/06 20:37 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 15:33 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/26/06 20:37 / bws
Chromium	ND	mg/L		0.05		E200.8	09/26/06 20:37 / bws
Copper	ND	mg/L		0.01		E200.8	09/26/06 20:37 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 15:33 / ts
Lead	ND	mg/L		0.05		E200.8	09/26/06 20:37 / bws
Manganese	ND	mg/L		0.01		E200.8	09/26/06 20:37 / bws
Mercury	ND	mg/L		0.001		E200.8	09/26/06 20:37 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/26/06 20:37 / bws
Nickel	ND	mg/L		0.05		E200.8	09/26/06 20:37 / bws
Selenium	ND	mg/L		0.001		E200.8	09/26/06 20:37 / bws
Uranium	0.0362	mg/L		0.0003		E200.8	09/26/06 20:37 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/26/06 20:37 / bws
Zinc	ND	mg/L		0.01		E200.8	09/26/06 20:37 / bws
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	10/03/06 16:30 / ts
Manganese	ND	mg/L		0.01		E200.7	10/03/06 16:30 / ts

Report Definitions:
RL - Analyte reporting limit.
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-001
Client Sample ID: LC20M

Report Date: 10/30/06
Collection Date: 09/21/06 08:10
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	44.4	pCi/L		1.0		E900.0	10/12/06 05:09 / cw
Gross Alpha precision (±)	1.6	pCi/L				E900.0	10/12/06 05:09 / cw
Gross Beta	24.0	pCi/L		2.0		E900.0	10/12/06 05:09 / cw
Gross Beta precision (±)	1.8	pCi/L				E900.0	10/12/06 05:09 / cw
Radium 226	9.6	pCi/L		0.2		E903.0	10/10/06 10:00 / trs
Radium 226 precision (±)	0.9	pCi/L				E903.0	10/10/06 10:00 / trs
Radium 228	3.9	pCi/L		1.0		RA-05	10/05/06 13:57 / pj
Radium 228 precision (±)	0.9	pCi/L				RA-05	10/05/06 13:57 / pj
DATA QUALITY							
A/C Balance (± 5)	1.88	%				Calculation	10/04/06 10:54 / cp
Anions	4.21	meq/L				Calculation	10/04/06 10:54 / cp
Cations	4.37	meq/L				Calculation	10/04/06 10:54 / cp
Solids, Total Dissolved Calculated	274	mg/L				Calculation	10/04/06 10:54 / cp
TDS Balance (0.80 - 1.20)	0.980	dec. %				Calculation	10/04/06 10:54 / cp

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-002
Client Sample ID: LC28M

Report Date: 10/30/06
Collection Date: 09/21/06 10:05
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	103	mg/L		1		A2320 B	10/01/06 19:19 / smd
Carbonate as CO3	ND	mg/L		1		A2320 B	10/01/06 19:19 / smd
Bicarbonate as HCO3	125	mg/L		1		A2320 B	10/01/06 19:19 / smd
Calcium	60	mg/L		1		E200.7	10/03/06 15:37 / ts
Chloride	6	mg/L		1		E200.7	10/03/06 15:37 / ts
Fluoride	0.1	mg/L		0.1		A4500-F C	10/02/06 12:32 / bmm
Magnesium	3	mg/L		1		E200.7	10/03/06 15:37 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/25/06 09:26 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/25/06 13:21 / jal
Potassium	3	mg/L		1		E200.7	10/03/06 15:37 / ts
Silica	16.1	mg/L		0.1		E200.7	10/03/06 15:37 / ts
Sodium	27	mg/L		1		E200.7	10/03/06 15:37 / ts
Sulfate	101	mg/L		1		E200.7	10/03/06 15:37 / ts
PHYSICAL PROPERTIES							
Conductivity	394	umhos/cm		1.0		A2510 B	09/25/06 11:00 / th
pH	8.14	s.u.		0.01		A4500-H B	09/25/06 11:00 / th
Solids, Total Dissolved TDS @ 180 C	268	mg/L		10		A2540 C	09/25/06 11:06 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/26/06 20:43 / bws
Arsenic	0.005	mg/L		0.001		E200.8	09/26/06 20:43 / bws
Barium	ND	mg/L		0.1		E200.8	09/26/06 20:43 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 15:37 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/26/06 20:43 / bws
Chromium	ND	mg/L		0.05		E200.8	09/26/06 20:43 / bws
Copper	ND	mg/L		0.01		E200.8	09/26/06 20:43 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 15:37 / ts
Lead	ND	mg/L		0.05		E200.8	09/26/06 20:43 / bws
Manganese	ND	mg/L		0.01		E200.8	09/26/06 20:43 / bws
Mercury	ND	mg/L		0.001		E200.8	09/26/06 20:43 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/26/06 20:43 / bws
Nickel	ND	mg/L		0.05		E200.8	09/26/06 20:43 / bws
Selenium	ND	mg/L		0.001		E200.8	09/26/06 20:43 / bws
Uranium	0.0169	mg/L		0.0003		E200.8	09/26/06 20:43 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/26/06 20:43 / bws
Zinc	ND	mg/L		0.01		E200.8	09/26/06 20:43 / bws
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	10/03/06 16:34 / ts
Manganese	ND	mg/L		0.01		E200.7	10/03/06 16:34 / ts

Report Definitions:
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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-002
Client Sample ID: LC28M

Report Date: 10/30/06
Collection Date: 09/21/06 10:05
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	30.7	pCi/L		1.0		E900.0	10/12/06 05:09 / cw
Gross Alpha precision (±)	1.4	pCi/L				E900.0	10/12/06 05:09 / cw
Gross Beta	19.4	pCi/L		2.0		E900.0	10/12/06 05:09 / cw
Gross Beta precision (±)	1.7	pCi/L				E900.0	10/12/06 05:09 / cw
Radium 226	8.1	pCi/L		0.2		E903.0	10/10/06 10:00 / trs
Radium 226 precision (±)	0.9	pCi/L				E903.0	10/10/06 10:00 / trs
Radium 228	3.4	pCi/L		1.0		RA-05	10/05/06 13:57 / pj
Radium 228 precision (±)	0.9	pCi/L				RA-05	10/05/06 13:57 / pj
DATA QUALITY							
A/C Balance (± 5)	1.35	%				Calculation	10/04/06 10:54 / cp
Anions	4.32	meq/L				Calculation	10/04/06 10:54 / cp
Cations	4.44	meq/L				Calculation	10/04/06 10:54 / cp
Solids, Total Dissolved Calculated	276	mg/L				Calculation	10/04/06 10:54 / cp
TDS Balance (0.80 - 1.20)	0.970	dec. %				Calculation	10/04/06 10:54 / cp

Report Definitions:
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QCL - Quality control limit.
MCL - Maximum contaminant level.
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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-003
Client Sample ID: LC31M

Report Date: 10/30/06
Collection Date: 09/21/06 09:50
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	114	mg/L		1		A2320 B	09/30/06 14:07 / smd
Carbonate as CO3	ND	mg/L		1		A2320 B	09/30/06 14:07 / smd
Bicarbonate as HCO3	140	mg/L		1		A2320 B	09/30/06 14:07 / smd
Calcium	140	mg/L		1		E200.7	10/03/06 15:40 / ts
Chloride	7	mg/L		1		E200.7	10/03/06 15:40 / ts
Fluoride	0.1	mg/L		0.1		A4500-F C	10/02/06 12:36 / bmm
Magnesium	9	mg/L		1		E200.7	10/03/06 15:40 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/25/06 09:28 / jal
Nitrogen, Nitrate+Nitrite as N	0.8	mg/L		0.1		E353.2	09/25/06 13:24 / jal
Potassium	3	mg/L		1		E200.7	10/03/06 15:40 / ts
Silica	15.0	mg/L		0.1		E200.7	10/03/06 15:40 / ts
Sodium	40	mg/L		1		E200.7	10/03/06 15:40 / ts
Sulfate	316	mg/L		1		E200.7	10/03/06 15:40 / ts
PHYSICAL PROPERTIES							
Conductivity	800	umhos/cm		1.0		A2510 B	09/25/06 11:02 / th
pH	7.85	s.u.		0.01		A4500-H B	09/25/06 11:02 / th
Solids, Total Dissolved TDS @ 180 C	580	mg/L		10		A2540 C	09/25/06 11:07 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/26/06 20:50 / bws
Arsenic	ND	mg/L		0.001		E200.8	09/26/06 20:50 / bws
Barium	ND	mg/L		0.1		E200.8	09/26/06 20:50 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 15:40 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/26/06 20:50 / bws
Chromium	ND	mg/L		0.05		E200.8	09/26/06 20:50 / bws
Copper	ND	mg/L		0.01		E200.8	09/26/06 20:50 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 15:40 / ts
Lead	ND	mg/L		0.05		E200.8	09/26/06 20:50 / bws
Manganese	ND	mg/L		0.01		E200.8	09/26/06 20:50 / bws
Mercury	ND	mg/L		0.001		E200.8	09/26/06 20:50 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/26/06 20:50 / bws
Nickel	ND	mg/L		0.05		E200.8	09/26/06 20:50 / bws
Selenium	0.215	mg/L		0.001		E200.8	09/26/06 20:50 / bws
Uranium	1.89	mg/L		0.0003		E200.8	09/26/06 20:50 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/26/06 20:50 / bws
Zinc	ND	mg/L		0.01		E200.8	09/26/06 20:50 / bws
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	10/03/06 16:37 / ts
Manganese	ND	mg/L		0.01		E200.7	10/03/06 16:37 / ts

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QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-003
Client Sample ID: LC31M

Report Date: 10/30/06
Collection Date: 09/21/06 09:50
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	1120	pCi/L		1.0		E900.0	10/12/06 05:09 / cw
Gross Alpha precision (±)	5.8	pCi/L				E900.0	10/12/06 05:09 / cw
Gross Beta	405	pCi/L		2.0		E900.0	10/12/06 05:09 / cw
Gross Beta precision (±)	4.9	pCi/L				E900.0	10/12/06 05:09 / cw
Radium 226	2.0	pCi/L		0.2		E903.0	10/10/06 10:00 / trs
Radium 226 precision (±)	0.5	pCi/L				E903.0	10/10/06 10:00 / trs
Radium 228	1.7	pCi/L		1.0		RA-05	10/05/06 13:57 / pj
Radium 228 precision (±)	0.8	pCi/L				RA-05	10/05/06 13:57 / pj
DATA QUALITY							
A/C Balance (± 5)	1.96	%				Calculation	10/04/06 10:54 / cp
Anions	9.14	meq/L				Calculation	10/04/06 10:54 / cp
Cations	9.50	meq/L				Calculation	10/04/06 10:54 / cp
Solids, Total Dissolved Calculated	602	mg/L				Calculation	10/04/06 10:54 / cp
TDS Balance (0.80 - 1.20)	0.960	dec. %				Calculation	10/04/06 10:54 / cp

Report Definitions:
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QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-004
Client Sample ID: LC25M

Report Date: 10/30/06
Collection Date: 09/21/06 13:40
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	91	mg/L		1		A2320 B	09/30/06 14:15 / smd
Carbonate as CO3	2	mg/L		1		A2320 B	09/30/06 14:15 / smd
Bicarbonate as HCO3	100	mg/L		1		A2320 B	09/30/06 14:15 / smd
Calcium	73	mg/L		1		E200.7	10/03/06 15:44 / ts
Chloride	6	mg/L		1		E200.7	10/03/06 15:44 / ts
Fluoride	0.2	mg/L		0.1		A4500-F C	10/02/06 12:39 / bmm
Magnesium	2	mg/L		1		E200.7	10/03/06 15:44 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/25/06 09:29 / jal
Nitrogen, Nitrate+Nitrite as N	0.3	mg/L		0.1		E353.2	09/25/06 13:26 / jal
Potassium	4	mg/L		1		E200.7	10/03/06 15:44 / ts
Silica	14.1	mg/L		0.1		E200.7	10/03/06 15:44 / ts
Sodium	35	mg/L		1		E200.7	10/03/06 15:44 / ts
Sulfate	146	mg/L		1		E200.7	10/03/06 15:44 / ts
PHYSICAL PROPERTIES							
Conductivity	452	umhos/cm		1.0		A2510 B	09/25/06 11:04 / th
pH	8.37	s.u.		0.01		A4500-H B	09/25/06 11:04 / th
Solids, Total Dissolved TDS @ 180 C	304	mg/L		10		A2540 C	09/25/06 11:07 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/26/06 20:57 / bws
Arsenic	0.004	mg/L		0.001		E200.8	09/26/06 20:57 / bws
Barium	ND	mg/L		0.1		E200.8	09/26/06 20:57 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 15:44 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/26/06 20:57 / bws
Chromium	ND	mg/L		0.05		E200.8	09/26/06 20:57 / bws
Copper	ND	mg/L		0.01		E200.8	09/26/06 20:57 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 15:44 / ts
Lead	ND	mg/L		0.05		E200.8	09/26/06 20:57 / bws
Manganese	ND	mg/L		0.01		E200.8	09/26/06 20:57 / bws
Mercury	ND	mg/L		0.001		E200.8	09/26/06 20:57 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/26/06 20:57 / bws
Nickel	ND	mg/L		0.05		E200.8	09/26/06 20:57 / bws
Selenium	0.027	mg/L		0.001		E200.8	09/26/06 20:57 / bws
Uranium	0.465	mg/L		0.0003		E200.8	09/26/06 20:57 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/26/06 20:57 / bws
Zinc	ND	mg/L		0.01		E200.8	09/26/06 20:57 / bws
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	10/03/06 16:41 / ts
Manganese	ND	mg/L		0.01		E200.7	10/03/06 16:41 / ts

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-004
Client Sample ID: LC25M

Report Date: 10/30/06
Collection Date: 09/21/06 13:40
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	353	pCi/L		1.0		E900.0	10/12/06 05:10 / cw
Gross Alpha precision (±)	3.9	pCi/L				E900.0	10/12/06 05:10 / cw
Gross Beta	124	pCi/L		2.0		E900.0	10/12/06 05:10 / cw
Gross Beta precision (±)	3.0	pCi/L				E900.0	10/12/06 05:10 / cw
Radium 226	3.1	pCi/L		0.2		E903.0	10/10/06 10:00 / trs
Radium 226 precision (±)	0.6	pCi/L				E903.0	10/10/06 10:00 / trs
Radium 228	3.3	pCi/L		1.0		RA-05	10/05/06 13:57 / pj
Radium 228 precision (±)	0.8	pCi/L				RA-05	10/05/06 13:57 / pj
DATA QUALITY							
A/C Balance (± 5)	3.39	%				Calculation	10/30/06 13:47 / sec
Anions	5.06	meq/L				Calculation	10/30/06 13:47 / sec
Cations	5.42	meq/L				Calculation	10/30/06 13:47 / sec
Solids, Total Dissolved Calculated	336	mg/L				Calculation	10/30/06 13:47 / sec
TDS Balance (0.80 - 1.20)	0.900	dec. %				Calculation	10/30/06 13:47 / sec

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-005
Client Sample ID: LC24M

Report Date: 10/30/06
Collection Date: 09/21/06 14:20
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	91	mg/L		1		A2320 B	09/30/06 14:24 / smd
Carbonate as CO3	1	mg/L		1		A2320 B	09/30/06 14:24 / smd
Bicarbonate as HCO3	109	mg/L		1		A2320 B	09/30/06 14:24 / smd
Calcium	68	mg/L		1		E200.7	10/03/06 15:47 / ts
Chloride	5	mg/L		1		E200.7	10/03/06 15:47 / ts
Fluoride	0.1	mg/L		0.1		A4500-F C	10/02/06 12:40 / bmm
Magnesium	4	mg/L		1		E200.7	10/03/06 15:47 / ts
Nitrogen, Ammonia as N	0.13	mg/L		0.05		A4500-NH3 G	09/25/06 09:32 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/25/06 13:29 / jal
Potassium	3	mg/L		1		E200.7	10/03/06 15:47 / ts
Silica	16.1	mg/L		0.1		E200.7	10/03/06 15:47 / ts
Sodium	32	mg/L		1		E200.7	10/03/06 15:47 / ts
Sulfate	138	mg/L		1		E200.7	10/03/06 15:47 / ts
PHYSICAL PROPERTIES							
Conductivity	455	umhos/cm		1.0		A2510 B	09/25/06 11:12 / th
pH	8.30	s.u.		0.01		A4500-H B	09/25/06 11:12 / th
Solids, Total Dissolved TDS @ 180 C	300	mg/L		10		A2540 C	09/25/06 11:07 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/26/06 21:04 / bws
Arsenic	0.003	mg/L		0.001		E200.8	09/26/06 21:04 / bws
Barium	ND	mg/L		0.1		E200.8	09/26/06 21:04 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 15:47 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/26/06 21:04 / bws
Chromium	ND	mg/L		0.05		E200.8	09/26/06 21:04 / bws
Copper	ND	mg/L		0.01		E200.8	09/26/06 21:04 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 15:47 / ts
Lead	ND	mg/L		0.05		E200.8	09/26/06 21:04 / bws
Manganese	ND	mg/L		0.01		E200.8	09/26/06 21:04 / bws
Mercury	ND	mg/L		0.001		E200.8	09/26/06 21:04 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/26/06 21:04 / bws
Nickel	ND	mg/L		0.05		E200.8	09/26/06 21:04 / bws
Selenium	0.002	mg/L		0.001		E200.8	09/26/06 21:04 / bws
Uranium	0.134	mg/L		0.0003		E200.8	09/26/06 21:04 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/26/06 21:04 / bws
Zinc	ND	mg/L		0.01		E200.8	09/26/06 21:04 / bws
METALS - TOTAL							
Iron	0.32	mg/L		0.03		E200.7	10/03/06 16:44 / ts
Manganese	ND	mg/L		0.01		E200.7	10/03/06 16:44 / ts

Report Definitions:
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QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-005
Client Sample ID: LC24M

Report Date: 10/30/06
Collection Date: 09/21/06 14:20
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	107	pCi/L		1.0		E900.0	10/12/06 05:10 / cw
Gross Alpha precision (±)	2.3	pCi/L				E900.0	10/12/06 05:10 / cw
Gross Beta	43.2	pCi/L		2.0		E900.0	10/12/06 05:10 / cw
Gross Beta precision (±)	2.1	pCi/L				E900.0	10/12/06 05:10 / cw
Radium 226	6.5	pCi/L		0.2		E903.0	10/10/06 10:00 / trs
Radium 226 precision (±)	0.8	pCi/L				E903.0	10/10/06 10:00 / trs
Radium 228	1.5	pCi/L		1.0		RA-05	10/05/06 13:57 / pj
Radium 228 precision (±)	0.8	pCi/L				RA-05	10/05/06 13:57 / pj
DATA QUALITY							
A/C Balance (± 5)	3.75	%				Calculation	10/04/06 10:55 / cp
Anions	4.84	meq/L				Calculation	10/04/06 10:55 / cp
Cations	5.22	meq/L				Calculation	10/04/06 10:55 / cp
Solids, Total Dissolved Calculated	321	mg/L				Calculation	10/04/06 10:55 / cp
TDS Balance (0.80 - 1.20)	0.930	dec. %				Calculation	10/04/06 10:55 / cp

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-006
Client Sample ID: LC26M

Report Date: 10/30/06
Collection Date: 09/21/06 16:00
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	138	mg/L		1		A2320 B	10/01/06 19:21 / smd
Carbonate as CO3	ND	mg/L		1		A2320 B	10/01/06 19:21 / smd
Bicarbonate as HCO3	168	mg/L		1		A2320 B	10/01/06 19:21 / smd
Calcium	133	mg/L		1		E200.7	10/03/06 15:50 / ts
Chloride	6	mg/L		1		E200.7	10/03/06 15:50 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	10/02/06 12:42 / bmm
Magnesium	6	mg/L		1		E200.7	10/03/06 15:50 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/25/06 09:40 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/25/06 13:31 / jal
Potassium	4	mg/L		1		E200.7	10/03/06 15:50 / ts
Silica	17.7	mg/L		0.1		E200.7	10/03/06 15:50 / ts
Sodium	35	mg/L		1		E200.7	10/03/06 15:50 / ts
Sulfate	269	mg/L		1		E200.7	10/03/06 15:50 / ts
PHYSICAL PROPERTIES							
Conductivity	741	umhos/cm		1.0		A2510 B	09/25/06 11:16 / th
pH	8.16	s.u.		0.01		A4500-H B	09/25/06 11:16 / th
Solids, Total Dissolved TDS @ 180 C	530	mg/L		10		A2540 C	09/25/06 11:07 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/26/06 21:17 / bws
Arsenic	0.003	mg/L		0.001		E200.8	09/26/06 21:17 / bws
Barium	ND	mg/L		0.1		E200.8	09/26/06 21:17 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 15:50 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/26/06 21:17 / bws
Chromium	ND	mg/L		0.05		E200.8	09/26/06 21:17 / bws
Copper	ND	mg/L		0.01		E200.8	09/26/06 21:17 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 15:50 / ts
Lead	ND	mg/L		0.05		E200.8	09/26/06 21:17 / bws
Manganese	0.02	mg/L		0.01		E200.8	09/26/06 21:17 / bws
Mercury	ND	mg/L		0.001		E200.8	09/26/06 21:17 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/26/06 21:17 / bws
Nickel	ND	mg/L		0.05		E200.8	09/26/06 21:17 / bws
Selenium	ND	mg/L		0.001		E200.8	09/26/06 21:17 / bws
Uranium	0.107	mg/L		0.0003		E200.8	09/26/06 21:17 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/26/06 21:17 / bws
Zinc	ND	mg/L		0.01		E200.8	09/26/06 21:17 / bws
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	10/03/06 17:19 / ts
Manganese	0.02	mg/L		0.01		E200.7	10/03/06 17:19 / ts

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-006
Client Sample ID: LC26M

Report Date: 10/30/06
Collection Date: 09/21/06 16:00
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	306	pCi/L		1.0		E900.0	10/12/06 05:10 / cw
Gross Alpha precision (±)	3.1	pCi/L				E900.0	10/12/06 05:10 / cw
Gross Beta	111	pCi/L		2.0		E900.0	10/12/06 05:10 / cw
Gross Beta precision (±)	2.8	pCi/L				E900.0	10/12/06 05:10 / cw
Radium 226	87.7	pCi/L		0.2		E903.0	10/10/06 10:00 / trs
Radium 226 precision (±)	2.7	pCi/L				E903.0	10/10/06 10:00 / trs
Radium 228	4.6	pCi/L		1.0		RA-05	10/05/06 13:57 / pj
Radium 228 precision (±)	0.9	pCi/L				RA-05	10/05/06 13:57 / pj
DATA QUALITY							
A/C Balance (± 5)	1.50	%				Calculation	10/04/06 10:56 / cp
Anions	8.51	meq/L				Calculation	10/04/06 10:56 / cp
Cations	8.77	meq/L				Calculation	10/04/06 10:56 / cp
Solids, Total Dissolved Calculated	554	mg/L				Calculation	10/04/06 10:56 / cp
TDS Balance (0.80 - 1.20)	0.960	dec. %				Calculation	10/04/06 10:56 / cp

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-007
Client Sample ID: LC32M

Report Date: 10/30/06
Collection Date: 09/21/06 15:40
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	125	mg/L		1		A2320 B	09/30/06 14:41 / smd
Carbonate as CO3	ND	mg/L		1		A2320 B	09/30/06 14:41 / smd
Bicarbonate as HCO3	153	mg/L		1		A2320 B	09/30/06 14:41 / smd
Calcium	134	mg/L		1		E200.7	10/03/06 15:54 / ts
Chloride	6	mg/L		1		E200.7	10/03/06 15:54 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	10/02/06 12:44 / bmm
Magnesium	6	mg/L		1		E200.7	10/03/06 15:54 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/25/06 09:41 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/26/06 08:35 / jal
Potassium	4	mg/L		1		E200.7	10/03/06 15:54 / ts
Silica	17.8	mg/L		0.1		E200.7	10/03/06 15:54 / ts
Sodium	35	mg/L		1		E200.7	10/03/06 15:54 / ts
Sulfate	271	mg/L		1		E200.7	10/03/06 15:54 / ts
PHYSICAL PROPERTIES							
Conductivity	740	umhos/cm		1.0		A2510 B	09/25/06 11:17 / th
pH	8.23	s.u.		0.01		A4500-H B	09/25/06 11:17 / th
Solids, Total Dissolved TDS @ 180 C	544	mg/L		10		A2540 C	09/25/06 11:08 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/26/06 21:24 / bws
Arsenic	0.003	mg/L		0.001		E200.8	09/26/06 21:24 / bws
Barium	ND	mg/L		0.1		E200.8	09/26/06 21:24 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 15:54 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/26/06 21:24 / bws
Chromium	ND	mg/L		0.05		E200.8	09/26/06 21:24 / bws
Copper	ND	mg/L		0.01		E200.8	09/26/06 21:24 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 15:54 / ts
Lead	ND	mg/L		0.05		E200.8	09/26/06 21:24 / bws
Manganese	0.02	mg/L		0.01		E200.8	09/26/06 21:24 / bws
Mercury	ND	mg/L		0.001		E200.8	09/26/06 21:24 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/26/06 21:24 / bws
Nickel	ND	mg/L		0.05		E200.8	09/26/06 21:24 / bws
Selenium	ND	mg/L		0.001		E200.8	09/26/06 21:24 / bws
Uranium	0.111	mg/L		0.0003		E200.8	09/26/06 21:24 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/26/06 21:24 / bws
Zinc	ND	mg/L		0.01		E200.8	09/26/06 21:24 / bws
METALS - TOTAL							
Iron	0.03	mg/L		0.03		E200.7	10/03/06 17:23 / ts
Manganese	0.02	mg/L		0.01		E200.7	10/03/06 17:23 / ts

Report Definitions:
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QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-007
Client Sample ID: LC32M

Report Date: 10/30/06
Collection Date: 09/21/06 15:40
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	307	pCi/L		1.0		E900.0	10/12/06 05:09 / cw
Gross Alpha precision (±)	3.1	pCi/L				E900.0	10/12/06 05:09 / cw
Gross Beta	115	pCi/L		2.0		E900.0	10/12/06 05:09 / cw
Gross Beta precision (±)	2.9	pCi/L				E900.0	10/12/06 05:09 / cw
Radium 226	81.0	pCi/L		0.2		E903.0	10/10/06 10:00 / trs
Radium 226 precision (±)	2.6	pCi/L				E903.0	10/10/06 10:00 / trs
Radium 228	6.2	pCi/L		1.0		RA-05	10/05/06 15:36 / pj
Radium 228 precision (±)	0.9	pCi/L				RA-05	10/05/06 15:36 / pj
DATA QUALITY							
A/C Balance (± 5)	2.84	%				Calculation	10/04/06 10:56 / cp
Anions	8.31	meq/L				Calculation	10/04/06 10:56 / cp
Cations	8.79	meq/L				Calculation	10/04/06 10:56 / cp
Solids, Total Dissolved Calculated	548	mg/L				Calculation	10/04/06 10:56 / cp
TDS Balance (0.80 - 1.20)	0.990	dec. %				Calculation	10/04/06 10:56 / cp

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-008
Client Sample ID: LC33M

Report Date: 10/30/06
Collection Date: 09/21/06 14:30
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	2	mg/L		1		A2320 B	09/30/06 14:44 / smd
Carbonate as CO3	ND	mg/L		1		A2320 B	09/30/06 14:44 / smd
Bicarbonate as HCO3	3	mg/L		1		A2320 B	09/30/06 14:44 / smd
Calcium	ND	mg/L		1		E200.7	10/03/06 15:57 / ts
Chloride	ND	mg/L		1		E200.7	10/03/06 15:57 / ts
Fluoride	ND	mg/L		0.1		A4500-F C	10/02/06 12:45 / bmm
Magnesium	ND	mg/L		1		E200.7	10/03/06 15:57 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/25/06 09:44 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/26/06 08:38 / jal
Potassium	ND	mg/L		1		E200.7	10/03/06 15:57 / ts
Silica	ND	mg/L		0.1		E200.7	10/03/06 15:57 / ts
Sodium	ND	mg/L		1		E200.7	10/03/06 15:57 / ts
Sulfate	ND	mg/L		1		E200.7	10/03/06 15:57 / ts
PHYSICAL PROPERTIES							
Conductivity	ND	umhos/cm		1.0		A2510 B	09/25/06 11:20 / th
pH	7.20	s.u.		0.01		A4500-H B	09/25/06 11:20 / th
Solids, Total Dissolved TDS @ 180 C	ND	mg/L		10		A2540 C	09/25/06 11:08 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/28/06 04:46 / bws
Arsenic	ND	mg/L		0.001		E200.8	09/28/06 04:46 / bws
Barium	ND	mg/L		0.1		E200.8	09/28/06 04:46 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 15:57 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/28/06 04:46 / bws
Chromium	ND	mg/L		0.05		E200.8	09/28/06 04:46 / bws
Copper	ND	mg/L		0.01		E200.8	09/28/06 04:46 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 15:57 / ts
Lead	ND	mg/L		0.05		E200.8	09/28/06 04:46 / bws
Manganese	ND	mg/L		0.01		E200.8	09/28/06 04:46 / bws
Mercury	ND	mg/L		0.001		E200.8	09/28/06 04:46 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/28/06 04:46 / bws
Nickel	ND	mg/L		0.05		E200.8	09/28/06 04:46 / bws
Selenium	ND	mg/L		0.001		E200.8	09/28/06 04:46 / bws
Uranium	ND	mg/L		0.0003		E200.8	09/28/06 04:46 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/28/06 04:46 / bws
Zinc	ND	mg/L		0.01		E200.8	09/28/06 04:46 / bws
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	10/03/06 17:26 / ts
Manganese	ND	mg/L		0.01		E200.7	10/03/06 17:26 / ts

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-008
Client Sample ID: LC33M

Report Date: 10/30/06
Collection Date: 09/21/06 14:30
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	ND	pCi/L		1.0		E900.0	10/12/06 05:09 / cw
Gross Beta	ND	pCi/L		2.0		E900.0	10/12/06 05:09 / cw
Radium 226	ND	pCi/L		0.2		E903.0	10/10/06 10:00 / trs
Radium 228	ND	pCi/L		1.0		RA-05	10/05/06 15:36 / pj
DATA QUALITY							
A/C Balance (± 5)	-51.5	%				Calculation	10/04/06 10:56 / cp
Anions	0.046	meq/L				Calculation	10/04/06 10:56 / cp
Cations	0.015	meq/L				Calculation	10/04/06 10:56 / cp

- The ion balance is not appropriate for near blank results.

Report Definitions:
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-009
Client Sample ID: LC23M

Report Date: 10/30/06
Collection Date: 09/21/06 09:40
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	76	mg/L		1		A2320 B	09/30/06 14:53 / smd
Carbonate as CO3	6	mg/L		1		A2320 B	09/30/06 14:53 / smd
Bicarbonate as HCO3	83	mg/L		1		A2320 B	09/30/06 14:53 / smd
Calcium	58	mg/L		1		E200.7	10/03/06 16:01 / ts
Chloride	5	mg/L		1		E200.7	10/03/06 16:01 / ts
Fluoride	0.1	mg/L		0.1		A4500-F C	10/02/06 12:47 / bmm
Magnesium	1	mg/L		1		E200.7	10/03/06 16:01 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/25/06 09:46 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/26/06 08:40 / jal
Potassium	8	mg/L		1		E200.7	10/03/06 16:01 / ts
Silica	13.9	mg/L		0.1		E200.7	10/03/06 16:01 / ts
Sodium	44	mg/L		1		E200.7	10/03/06 16:01 / ts
Sulfate	165	mg/L		1		E200.7	10/03/06 16:01 / ts
PHYSICAL PROPERTIES							
Conductivity	451	umhos/cm		1.0		A2510 B	09/25/06 11:22 / th
pH	8.87	s.u.		0.01		A4500-H B	09/25/06 11:22 / th
Solids, Total Dissolved TDS @ 180 C	308	mg/L		10		A2540 C	09/25/06 11:08 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/26/06 22:04 / bws
Arsenic	0.009	mg/L		0.001		E200.8	09/26/06 22:04 / bws
Barium	ND	mg/L		0.1		E200.8	09/26/06 22:04 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 16:01 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/26/06 22:04 / bws
Chromium	ND	mg/L		0.05		E200.8	09/26/06 22:04 / bws
Copper	ND	mg/L		0.01		E200.8	09/26/06 22:04 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 16:01 / ts
Lead	ND	mg/L		0.05		E200.8	09/26/06 22:04 / bws
Manganese	ND	mg/L		0.01		E200.8	09/26/06 22:04 / bws
Mercury	ND	mg/L		0.001		E200.8	09/26/06 22:04 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/26/06 22:04 / bws
Nickel	ND	mg/L		0.05		E200.8	09/26/06 22:04 / bws
Selenium	0.002	mg/L		0.001		E200.8	09/26/06 22:04 / bws
Uranium	0.0229	mg/L		0.0003		E200.8	09/26/06 22:04 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/26/06 22:04 / bws
Zinc	ND	mg/L		0.01		E200.8	09/26/06 22:04 / bws
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	10/03/06 17:30 / ts
Manganese	ND	mg/L		0.01		E200.7	10/03/06 17:30 / ts

Report Definitions:
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ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-009
Client Sample ID: LC23M

Report Date: 10/30/06
Collection Date: 09/21/06 09:40
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	32.8	pCi/L		1.0		E900.0	10/12/06 05:09 / cw
Gross Alpha precision (±)	1.4	pCi/L				E900.0	10/12/06 05:09 / cw
Gross Beta	17.5	pCi/L		2.0		E900.0	10/12/06 05:09 / cw
Gross Beta precision (±)	1.7	pCi/L				E900.0	10/12/06 05:09 / cw
Radium 226	3.3	pCi/L		0.2		E903.0	10/10/06 10:00 / trs
Radium 226 precision (±)	0.6	pCi/L				E903.0	10/10/06 10:00 / trs
Radium 228	ND	pCi/L		1.0		RA-05	10/05/06 15:36 / pj
DATA QUALITY							
A/C Balance (± 5)	0.425	%				Calculation	10/30/06 13:52 / sec
Anions	5.10	meq/L				Calculation	10/30/06 13:52 / sec
Cations	5.14	meq/L				Calculation	10/30/06 13:52 / sec
Solids, Total Dissolved Calculated	341	mg/L				Calculation	10/30/06 13:52 / sec
TDS Balance (0.80 - 1.20)	0.900	dec. %				Calculation	10/30/06 13:52 / sec

Report Definitions:
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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-010
Client Sample ID: LC22M

Report Date: 10/30/06
Collection Date: 09/21/06 11:10
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Alkalinity, Total as CaCO3	93	mg/L		1		A2320 B	09/30/06 15:24 / smd
Carbonate as CO3	ND	mg/L		1		A2320 B	09/30/06 15:24 / smd
Bicarbonate as HCO3	113	mg/L		1		A2320 B	09/30/06 15:24 / smd
Calcium	74	mg/L		1		E200.7	10/03/06 16:04 / ts
Chloride	5	mg/L		1		E200.7	10/03/06 16:04 / ts
Fluoride	0.1	mg/L		0.1		A4500-F C	10/02/06 12:52 / bmm
Magnesium	3	mg/L		1		E200.7	10/03/06 16:04 / ts
Nitrogen, Ammonia as N	ND	mg/L		0.05		A4500-NH3 G	09/25/06 09:48 / jal
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1		E353.2	09/26/06 08:43 / jal
Potassium	2	mg/L		1		E200.7	10/03/06 16:04 / ts
Silica	15.0	mg/L		0.1		E200.7	10/03/06 16:04 / ts
Sodium	40	mg/L		1		E200.7	10/03/06 16:04 / ts
Sulfate	170	mg/L		1		E200.7	10/03/06 16:04 / ts
PHYSICAL PROPERTIES							
Conductivity	511	umhos/cm		1.0		A2510 B	09/25/06 11:24 / th
pH	8.14	s.u.		0.01		A4500-H B	09/25/06 11:24 / th
Solids, Total Dissolved TDS @ 180 C	352	mg/L		10		A2540 C	09/25/06 11:08 / th
METALS - DISSOLVED							
Aluminum	ND	mg/L		0.1		E200.8	09/26/06 22:31 / bws
Arsenic	0.005	mg/L		0.001		E200.8	09/26/06 22:31 / bws
Barium	ND	mg/L		0.1		E200.8	09/26/06 22:31 / bws
Boron	ND	mg/L		0.1		E200.7	10/03/06 16:04 / ts
Cadmium	ND	mg/L		0.005		E200.8	09/26/06 22:31 / bws
Chromium	ND	mg/L		0.05		E200.8	09/26/06 22:31 / bws
Copper	ND	mg/L		0.01		E200.8	09/26/06 22:31 / bws
Iron	ND	mg/L		0.03		E200.7	10/03/06 16:04 / ts
Lead	ND	mg/L		0.05		E200.8	09/26/06 22:31 / bws
Manganese	ND	mg/L		0.01		E200.8	09/26/06 22:31 / bws
Mercury	ND	mg/L		0.001		E200.8	09/26/06 22:31 / bws
Molybdenum	ND	mg/L		0.1		E200.8	09/26/06 22:31 / bws
Nickel	ND	mg/L		0.05		E200.8	09/26/06 22:31 / bws
Selenium	ND	mg/L		0.001		E200.8	09/26/06 22:31 / bws
Uranium	0.342	mg/L		0.0003		E200.8	09/26/06 22:31 / bws
Vanadium	ND	mg/L		0.1		E200.8	09/26/06 22:31 / bws
Zinc	0.01	mg/L		0.01		E200.8	09/26/06 22:31 / bws
METALS - TOTAL							
Iron	ND	mg/L		0.03		E200.7	10/03/06 17:33 / ts
Manganese	ND	mg/L		0.01		E200.7	10/03/06 17:33 / ts

Report Definitions:
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MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: NFU-WY LLC
Project: Lost Creek
Lab ID: C06091047-010
Client Sample ID: LC22M

Report Date: 10/30/06
Collection Date: 09/21/06 11:10
DateReceived: 09/22/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
RADIONUCLIDES - DISSOLVED							
Gross Alpha	810	pCi/L		1.0		E900.0	10/12/06 05:09 / cw
Gross Alpha precision (±)	6.0	pCi/L				E900.0	10/12/06 05:09 / cw
Gross Beta	358	pCi/L		2.0		E900.0	10/12/06 05:09 / cw
Gross Beta precision (±)	4.7	pCi/L				E900.0	10/12/06 05:09 / cw
Radium 226	261	pCi/L		0.2		E903.0	10/10/06 10:00 / trs
Radium 226 precision (±)	4.7	pCi/L				E903.0	10/10/06 10:00 / trs
Radium 228	3.2	pCi/L		1.0		RA-05	10/05/06 15:36 / pj
Radium 228 precision (±)	0.8	pCi/L				RA-05	10/05/06 15:36 / pj
DATA QUALITY							
A/C Balance (± 5)	2.03	%				Calculation	10/04/06 10:58 / cp
Anions	5.55	meq/L				Calculation	10/04/06 10:58 / cp
Cations	5.78	meq/L				Calculation	10/04/06 10:58 / cp
Solids, Total Dissolved Calculated	366	mg/L				Calculation	10/04/06 10:58 / cp
TDS Balance (0.80 - 1.20)	0.960	dec. %				Calculation	10/04/06 10:58 / cp

Report Definitions:
RL - Analyte reporting limit.
QCL - Quality control limit.
MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

Alkalinity
Bicarbonate
Carbonate
Flouride
Sulfate
Total Dissolved Solids
Chloride
Nitrate + Nitrite
Ammonia
Gross Alpha, Gross Beta

Dissolved:
Arsenic
Boron
Cadmium
Calcium
Chromium
Iron
Magnesium
Manganese
Molybdenum
Potassium
Radium 226
Radium 228
Selenium
Sodium
Zinc
Uranium
Vanadium
Aluminum
Barium
Copper
Lead
Mercury
Nickel

Total:
Iron
Manganese

Energy Laboratories, Inc.

Sample Receipt Checklist

Client Name **NFU-WY LLC**

Date and Time Received: **9/22/2006 16:35:00**

Work Order Number **C06091047**

Received by tb

Login completed by: Edith McPike (Signature) 9/22/2006 16:35:00 (Date)

Reviewed by _____ Initials _____ Date

Carrier name: Hand Del

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	5.6 °C On Ice
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☑	No ☐	Not Applicable ☐

Adjusted? _____ Checked by _____

Contact and Corrective Action Comments:

None

Date: 30-Oct-06

CLIENT: NFU-WY LLC
Project: Lost Creek
Sample Delivery Group: C06091047

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

BRANCH LABORATORY LOCATIONS
eli-b - Energy Laboratories, Inc. - Billings, MT
eli-f - Energy Laboratories, Inc. - Idaho Falls, ID
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

ORIGINAL SAMPLE SUBMITTAL(S)
All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

SUBCONTRACTING ANALYSIS
Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

SAMPLE TEMPERATURE COMPLIANCE: 4°C (±2°C)
Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by NELAC. Some client specific reporting requirements may not require NELAC reporting protocol. NELAC Certification Number E87641.

PCB ANALYSIS USING EPA 505
Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

The total number of pages of this report are indicated by the page number located in the lower right corner.

ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: NFU - WYOMING

Project Name, PWS #, Permit #, Etc.: LOST CREEK

George Hoffman

Report Mail Address: See 7/18

Contact Name, Phone, Fax, E-mail:

Sampler Name if other than Contact:

Invoice Address: See 7/18

Invoice Contact & Phone #: See 7/18

Purchase Order #:

ELI Quote #:

Report Required For: POTW/WWTP ☐ DW ☐ Other _____

Special Report Formats - ELI must be notified prior to sample submittal for the following:

NELAC ☐ A2LA ☐ Level IV ☐

Other _____

EDD/EDT ☐ Format _____

Notify ELI prior to RUSH sample submittal for additional charges and scheduling

Comments:

Shipped by: Hand

Cooler ID(s): 1025 - 1029

Receipt Temp: 5.6 °C

Custody Seal Y N

Intact Y N

Signature Y N

Match

Lab ID

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX (Number of Containers; Sample Type: A W S V B O; Air Water Soils/Solids Vegetation Bioassay Other)	ANALYSIS REQUESTED	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Comments	LABORATORY USE ONLY
1	LC 20M Set 1	9/21/06	8:10							
2	LC 28M Set 3	↓	10:05							
3	LC 31M Set 4	↓	9:50							
4	LC 25M Set 4	↓	13:40							
5	LC 24M Set 3	↓	14:20							
6	LC 26M Set 4	↓	16:00							
7	LC 32M Set 3	↓	15:40							
8	LC 33M Set 7	↓	14:30							
9	LC 23M Set 2	↓	9:40							C06091047
10	LC 22M Set 5	↓	11:10							

See attached list

Custody Record MUST be Signed

Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Linda Hoffman	9/22/06 16:35		Tom Bigstman	9/22/06 16:35	

Sample Disposal: Return to client: _____ Lab Disposal: _____

LABORATORY USE ONLY

Sample Type: _____ # of fractions _____

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.

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