2007 Monitoring Schedule
CDPHE - WQCD

CO0207504 MEADOW MOUNTAIN WS

County: BOULDER **Source:** Surface Water **Type:** Community Public

Total Coliform / Disinfectant Residual Sample Schedules

Analyte Name	Analyte Code	Sampling Period	Sample Requirements
COLIFORM, TOTAL (TCR)	3100	1/1 to 12/31	1 per MN
CHLORINE	0999	Same as TCR	Same as TCR

Lead and Copper Sample Schedules

Lead and Copper	Period Begin	1/1/2005	Period End	12/31/2007

Analyte Name	Analyte Code	Sampling Period	Sample Required
COPPER	1022	6/1 to 9/30	5 per 3Y
LEAD	1030	6/1 to 9/30	5 per 3Y

Grouped Chemical Analyte Sample Schedules

FACILITY 001 **TYPE** TP MEADOW MTN SWTP01 **SAMPLE PT** 001 **TYPE** EP

FLUORIDE GROUP — **Period Begin** 1/1/2007 **Period End** 12/31/2007

Analyte Name	Analyte Code	Sampling Period	Sample Required
FLUORIDE	1025		1 per YR

INORGANICS GROUP — **Period Begin** 1/1/2007 **Period End** 12/31/2007

Analyte Name	Analyte Code	Sampling Period	Sample Required
ANTIMONY	1074		1 per YR
ARSENIC	1005		1 per YR
BARIUM	1010		1 per YR
BERYLLIUM	1075		1 per YR
CADMIUM	1015		1 per YR
CHROMIUM	1020		1 per YR
MERCURY	1035		1 per YR
NICKEL	1036		1 per YR
SELENIUM	1045		1 per YR
SODIUM	1052		1 per YR
THALLIUM	1085		1 per YR

MPA RAW & FINISHED — **Period Begin** 1/1/2007 **Period End** 12/31/2007

Analyte Name	Analyte Code	Sampling Period	Sample Required
MPA WTP RAW AND FINISHED	MPA1	4/1 to 6/30	1 per 3Y

NITRATE — **Period Begin** 1/1/2007 **Period End** 12/31/2007

Analyte Name	Analyte Code	Sampling Period	Sample Required
NITRATE (AS N)	1040		1 per YR

SYNTHETIC ORGANICS — **Period Begin** 1/1/2007 **Period End** 12/31/2007

Analyte Name	Analyte Code	Sampling Period	Sample Required
2,4,5-TP (SILVEX)	2110	1/1 to 12/31	1 per 3Y
2,4-D	2105	1/1 to 12/31	1 per 3Y
ALACHLOR (LASSO)	2051	1/1 to 12/31	1 per 3Y

SYNTHETIC ORGANICS		Period Begin	1/1/2007	Period End	12/31/2007
Analyte Name	Analyte Code	Sampling Period	Sample Required		
ALDICARB	2047	1/1 to 12/31	1 per 3Y		
ALDICARB SULFONE	2044	1/1 to 12/31	1 per 3Y		
ALDICARB SULFOXIDE	2043	1/1 to 12/31	1 per 3Y		
ATRAZINE	2050	1/1 to 12/31	1 per 3Y		
BENZO (A) PYRENE	2306	1/1 to 12/31	1 per 3Y		
BHC-GAMMA (LINDANE)	2010	1/1 to 12/31	1 per 3Y		
CARBOFURAN	2046	1/1 to 12/31	1 per 3Y		
CHLORDANE	2959	1/1 to 12/31	1 per 3Y		
DALAPON	2031	1/1 to 12/31	1 per 3Y		
DI(2-ETHYLHEXYL) - ADIPATE	2035	1/1 to 12/31	1 per 3Y		
DI(2-ETHYLHEXYL) - PHTHALATE	2039	1/1 to 12/31	1 per 3Y		
DIBROMOCHLOROPROPANE (DBCP)	2931	1/1 to 12/31	1 per 3Y		
DINOSEB	2041	1/1 to 12/31	1 per 3Y		
DIQUAT	2032	1/1 to 12/31	1 per 3Y		
ENDOTHALL	2033	1/1 to 12/31	1 per 3Y		
ENDRIN	2005	1/1 to 12/31	1 per 3Y		
ETHYLENE DIBROMIDE (EDB)	2946	1/1 to 12/31	1 per 3Y		
HEPTACHLOR	2065	1/1 to 12/31	1 per 3Y		
HEPTACHLOR EPOXIDE	2067	1/1 to 12/31	1 per 3Y		
HEXACHLOROBENZENE	2274	1/1 to 12/31	1 per 3Y		
HEXACHLOROCYCLOPENTADIENE	2042	1/1 to 12/31	1 per 3Y		
METHOXYCHLOR	2015	1/1 to 12/31	1 per 3Y		
OXAMYL (VYDATE)	2036	1/1 to 12/31	1 per 3Y		
PENTACHLOROPHENOL	2326	1/1 to 12/31	1 per 3Y		
PICLORAM	2040	1/1 to 12/31	1 per 3Y		
POLYCHLORINATED BIPHENYLS (PCB)	2383	1/1 to 12/31	1 per 3Y		
SIMAZINE	2037	1/1 to 12/31	1 per 3Y		
TOXAPHENE	2020	1/1 to 12/31	1 per 3Y		

VOLATILE ORGANICS		Period Begin	1/1/2007	Period End	12/31/2007
Analyte Name	Analyte Code	Sampling Period	Sample Required		
1,1,1-TRICHLOROETHANE	2981	1/1 to 12/31	1 per 3Y		
1,1,2-TRICHLOROETHANE	2985	1/1 to 12/31	1 per 3Y		
1,1-DICHLOROETHYLENE	2977	1/1 to 12/31	1 per 3Y		
1,2,4-TRICHLOROBENZENE	2378	1/1 to 12/31	1 per 3Y		
1,2-DICHLOROETHANE	2980	1/1 to 12/31	1 per 3Y		
1,2-DICHLOROPROPANE	2983	1/1 to 12/31	1 per 3Y		
BENZENE	2990	1/1 to 12/31	1 per 3Y		
CARBON TETRACHLORIDE	2982	1/1 to 12/31	1 per 3Y		
CIS-1,2-DICHLOROETHYLENE	2380	1/1 to 12/31	1 per 3Y		
DICHLOROMETHANE	2964	1/1 to 12/31	1 per 3Y		
ETHYLBENZENE	2992	1/1 to 12/31	1 per 3Y		
MONOCHLOROBENZENE	2989	1/1 to 12/31	1 per 3Y		
O-DICHLOROBENZENE	2968	1/1 to 12/31	1 per 3Y		
P-DICHLOROBENZENE	2969	1/1 to 12/31	1 per 3Y		
STYRENE	2996	1/1 to 12/31	1 per 3Y		
TETRACHLOROETHYLENE	2987	1/1 to 12/31	1 per 3Y		
TOLUENE	2991	1/1 to 12/31	1 per 3Y		
TRANS-1,2-DICHLOROETHYLENE	2979	1/1 to 12/31	1 per 3Y		
TRICHLOROETHYLENE	2984	1/1 to 12/31	1 per 3Y		
VINYL CHLORIDE	2976	1/1 to 12/31	1 per 3Y		
XYLENES	2955	1/1 to 12/31	1 per 3Y		

Individual Chemical Analyte Sample Schedules

FACILITY 001	TYPE TP MEADOW MTN SWTP01	SAMPLE PT 001	TYPE EP

Period Begin	1/1/2007	Period End	12/31/2007

Analyte Name	Analyte Code	Sampling Period	Sample Required
RADIUM-228	4030		1 per QT

Disinfection By-Products Rule Sample Schedules

FACILITY DS001	TYPE DS DISTRIBUTION SYSTEM	SAMPLE PT MAXRES1	TYPE MR

DBP GROUP	Period Begin	1/1/2007	Period End	12/31/2007

Analyte Name	Analyte Code	Sampling Period	Sample Required
TOTAL HALOACETIC ACIDS (HAA5)	2456	8/1 to 8/31	1 per YR
TOTAL TRIHALOMETHANES (TTHM)	2950	8/1 to 8/31	1 per YR

Surface Water Treatment Rule Monitoring Requirements

FACILITY 001	TYPE TP MEADOW MTN SWTP01

Analyte Name	Analyte Code	Level Type	Measure	Sample Required
TURBIDITY	0100	MAX	5.000 NTU	Every 4 Hours ***
TURBIDITY	0100	95P	1.000 NTU	Every 4 Hours ***
CHLORINE	0999	MIN	0.200 MG/L	Continuous ***

***** Unless Approved for Less Frequent Monitoring in Accordance with the Regulations.**

FACILITY DS001	TYPE DS DISTRIBUTION SYSTEM

Analyte Name	Analyte Code	Level Type	Measure	Sample Required
CHLORINE	0999	MIN	0.001 MG/L	Continuous ***

***** Unless Approved for Less Frequent Monitoring in Accordance with the Regulations.**

COLORADO DEP. TMENT OF PUBLIC HEALTH AND EI RONMENT

MONTHLY OPERATIONAL REPORT - Summary Sheet

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

December (Month) 2009 (Year)

I. DEMOGRAPHICS SECTION PWSID#: CO-0207504

System Name: Meadow Mountain WS Plant ID #: _____

Plant Address: _____ (Street) Allenspark (City) 80510 (Zip)

County: Boulder Population Served: _____

Responsible Party: Stephen Tedford

** I certify that the information submitted in this form was obtained by myself or other individuals under my direction or supervision and that the information, to the best of my knowledge and belief, is true, accurate and complete. **

II. TURBIDITY SECTION [Slow Sand, Diatomaceous Earth, Other (i.e., Bag Filter)]

☐ Check if Plant is Off the Entire Month

	NO. OF SAMPLES	% OF TOTAL SAMPLES
A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	31	
B. NUMBER OF TURBIDITY ANALYSES ≤ 1 NTU	31	100 %
C. NUMBER OF TURBIDITY ANALYSES > 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH .52

D. INDIVIDUAL TURBIDITY CHECKLIST (For Direct or Conventional Only)

1. IS TURBIDITY FROM EACH INDIVIDUAL FILTER RECORDED EVERY 15 MINUTES? ☐ YES ☐ NO
2. DID ANY SINGLE FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 3.
   - ☐ YES, What date was the Filter Profile completed? _____

   DID THIS SAME FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST MONTH?
   - ☐ NO, Go to Question 3.
   - ☐ YES, Schedule Comprehensive Performance Evaluation (CPE) with 30 Days.
3. DID ANY SINGLE FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Profile completed? _____

   DID THIS SAME FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST 2 MONTHS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Self-assessment completed _____
4. DID ANY SINGLE FILTER EXCEED 0.5 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS AT THE END OF 4 HRS OF OPERATION?
   - ☐ NO, You are finished with the checklist
   - ☐ YES, What date was the Filter Profile complete _____

**** NOTE: If any of the above questions are checked "YES", you must complete IESWTR Form 2 and submit to WQCD along with this form****

III. CHLORINATION SECTION ☐ FREE ☐ TOTAL

A. NO. OF CHLORINE RESIDUAL SAMPLES <0.2 mg/L:	0
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	31
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	0
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	0

WAS % IN "D" > 5% IN THE PREVIOUS MONTH: ☐ YES ☒ NO

***** NOTE: If answer to above question is "YES" and percentage for current month is also > 5%, this is a Treatment Technique (TT) violation*****

Drinking Water Program – Compliance Assurance and Data Management Unit
4300 Cherry Creek Drive South, Denver, CO 80246-1530

[illegible]

PWSID #: CO-0207504 SYSTEM NAME: Meadow Mountain WS DATE: 12-31-07

PREPARED BY: Stephen Tedford TITLE: Plant Operator

AUTHORIZED SIGNATURE: Steph L. Tedford TITLE: " "

POPULATION SERVED: 48 VIOLATION?: ☐

Number of Samples Taken: Month 1: 1 Month 2: 1 Month 3: 1

		Column A	Column B	Column C
Month	Year	Monthly Average Chlorine or Chloramines (mg/L)	Quarterly Average Chlorine or Chloramines (mg/L)	Running Annual Average Chlorine or Chloramines (mg/L)
January	2007	.8		
February	2007	1.0		
March	2007	.9	Q1 = .9	
April	2007	.9		
May	2007	.75		
June	2007	.9	Q2 = .85	
July	2007	.88		
August	2007	.85		
September	2007	1.0	Q3 = .91	
October	2007	.85		
November	2007	.76		
December	2007	.78	Q4 = .79	
			Running Annual Average =	.86

LABORATORY REPORTING FORMS MUST BE AVAILABLE UPON REQUEST

Instructions on Reverse

DECEMBER 2007

Meadow Mountain WS

MONTHLY OPERATIONAL REPORT - Data Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Required Number of Turbidity Readings Per Day: 1

PWSID #: CO-0207504

DAY	TURBIDITY (NTU) ☐ Continuous Sampling ☒ Grab Sampling								RESIDUAL DISINFECTANT (mg/L) ☐ Continuous Sampling ☒ Grab Sampling							12. COMMENTS
	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	HIGHEST TURBIDITY READING	TIME TURBIDITY READ	ENTRY POINT TO DISTRIBUTION 12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING	
1				.51			.51	2:20P				.7			.7	
2					.20		.20	6:10P					.8		.8	
3		.36					.36	7:30A		.8					.8	
4				.18			.18	1:30P				.7			.7	
5			.32				.32	11:00A			.9				.9	
6			.24				.24	11:45A			.9				.9	
7					.40		.40	7:00P					.8		.8	
8					.42		.42	9:30P					.9		.9	
9			.23				.23	11:00A			.9				.9	
10					.25		.25	4:00P					.8		.8	
11				.27			.27	3:45P				.8			.8	
12		.28					.28	6:45P		.8					.8	
13			.51				.51	11:30A			.6				.6	
14					.46		.46	1:30P					.7		.7	
15				.54			.54	2:30P				.7			.7	
16						.25	.25	8:55P						.6	.6	
17			.47				.47	9:30A			.5				.5	
18					.40		.40	4:15P					.5		.5	
19					.42		.42	4:45P					.6		.6	
20				.16			.16	3:45P				.8			.8	
21			.17				.17	10:30A			.8				.8	
22				.22			.22	3:45P				.8			.8	
23				.19			.19	2:30P				.8			.8	
24				.52			.52	1:00P				.8			.8	
25					.50		.50	7:00P					.8		.8	
26		.42					.42	7:00A		.8					.8	
27					.25		.25	4:45P					1.0		1.0	
28					.32		.32	7:05P					.9		.9	
29			.26				.26	5:30A			.9				.9	
30				.22			.22	3:30P				.8			.8	
31				.38			.38	1:40P				.9			.9	

If at **Any Time** the combined filter effluent turbidity exceeds 5 NTU (>5.49), the state must be notified as soon as possible, but not later than the end of the next business day.

Colorado Department of Public Health and Environment

Colorado Department of Public Health and Environment
Compliance Assurance & Data Management Unit

REPORTING FORM FOR BACTERIOLOGICAL ANALYSIS

SAMPLER: FILL OUT ONE FORM - FOR EACH INDIVIDUAL SAMPLING POINT

PWSID #: CO-0207504 COUNTY: Larimer DATE COLLECTED: 12/03/07

SYSTEM/ESTABLISHMENT NAME: Meadow Mountain Water Company

SYSTEM MAILING ADDRESS P.O Box 162 Allenspark Colorado 80510
Street address/PO Box CITY STATE ZIP

CONTACT PERSON: Steve Tedford PHONE: (303) 800-2066

SAMPLE COLLECTED BY: Steve Tedford TIME COLLECTED: 7:00am am/pm

WATER TYPE: RAW (No chlorine or other treatment) ☐ CHLORINATED ☐ OTHER TREATMENT ☐

SAMPLE POINT (Address)	CHLORINE RESIDUAL in mg/L	SAMPLE TYPE
Fout's		☐ Routine ☐ Repeat ☐ Special Purpose

For Laboratory Use Only Below This Line

LABORATORY SAMPLE # 707281 CLIENT NAME or ID# #1115-017

LABORATORY NAME: Stewart Environmental Laboratories LAB PHONE # (970) 226-5500

DATE RECEIVED IN LABORATORY 12/03/07 DATE ANALYZED 12/03/07

COMMENTS:

PARAMETER	RESULT	UNITS	ANALYSIS DATE	LABORATORY METHOD
Coliform, TOTAL (Verified)		#/100 mL		
Coliform, FECAL/e. Coli (Verified)		#/100 mL		
Coliform, TOTAL (Absent/Present)	Absent		12/03/07	Readycult
Coliform, FECAL/e. Coli (Absent/Present)				

LABORATORY: Please call Drinking Water Section with any results other than < 1 or ABSENT.

NT = Not Tested for compound
TNTC = Too Numerous To Count - Please resample
OD = Outdated - Please resample
<1 = Safe valid sample
Present Coliform / e.Coli /Fecal detected
#/100 ml = Number of colonies per 100 ml of sample
CG = Confluent Growth - Please resample
LA = Lab Accident - Please resample
Absent = Coliform / e.Coli /Fecal not detected

M. Slavanich Laboratory Manager 12/11/07

Reviewed & Approved by Title Date

MAIL RESULTS TO: CDPHE, WQCD-CADM-B2, 4300 Cherry Creek Drive South, Denver, CO 80246-1530

COLORADO DEPA[illegible]MENT OF PUBLIC HEALTH AND E[illegible]RONMENT

MONTHLY OPERATIONAL REPORT - Summary Sheet

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

November (Month) 2007 (Year)

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow Mountain WS Plant ID #: _____

Plant Address: _____ (Street) Allenspark (City) 80510 (Zip)

County: Boulder Population Served: _____

Responsible Party: Stephen Ledford

** I certify that the information submitted in this form was obtained by myself or other individuals under my direction or supervision and that the information, to the best of my knowledge and belief, is true, accurate and complete. **

II. TURBIDITY SECTION [Slow Sand, Diatomaceous Earth, Other (i.e., Bag Filter)]

☐ Check if Plant is Off the Entire Month

	NO. OF SAMPLES	% OF TOTAL SAMPLES
A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	30	
B. NUMBER OF TURBIDITY ANALYSES ≤ 1 NTU	30	100%
C. NUMBER OF TURBIDITY ANALYSES > 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH .65

D. INDIVIDUAL TURBIDITY CHECKLIST (For Direct or Conventional Only)

1. IS TURBIDITY FROM EACH INDIVIDUAL FILTER RECORDED EVERY 15 MINUTES? ☐ YES ☐ NO
2. DID ANY SINGLE FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 3.
   - ☐ YES, What date was the Filter Profile completed? _____

   DID THIS SAME FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST MONTH?
   - ☐ NO, Go to Question 3.
   - ☐ YES, Schedule Comprehensive Performance Evaluation (CPE) with 30 Days.
3. DID ANY SINGLE FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Profile completed? _____

   DID THIS SAME FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST 2 MONTHS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Self-assessment completed _____
4. DID ANY SINGLE FILTER EXCEED 0.5 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS AT THE END OF 4 HRS OF OPERATION?
   - ☐ NO, You are finished with the checklist
   - ☐ YES, What date was the Filter Profile complete _____

CHECKLIST NOT APPLICABLE

**** NOTE: If any of the above questions are checked "YES", you must complete IESWTR Form 2 and submit to WQCD along with this form****

III. CHLORINATION SECTION ☒ FREE ☐ TOTAL

A. NO. OF CHLORINE RESIDUAL SAMPLES <0.2 mg/L:	0
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	30
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	0
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	0

WAS % IN "D" > 5% IN THE PREVIOUS MONTH: ☐ YES ☒ NO

***** NOTE: If answer to above question is "YES" and percentage for current month is also > 5%, this is a Treatment Technique (TT) violation*****

Nov 2007

Meadow Mountain WS

MONTHLY OPERATIONAL REPORT - Data Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Required Number of Turbidity Readings Per Day: [ ]

PWSID #: CO 0207504

DAY	TURBIDITY (NTU) ☐ Continuous Sampling ☒ Grab Sampling: 12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	HIGHEST TURBIDITY READING	TIME TURBIDITY READ	RESIDUAL DISINFECTANT (mg/L) ☐ Continuous Sampling ☒ Grab Sampling — ENTRY POINT TO DISTRIBUTION: 12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING	12. COMMENTS
1				.42			.42	1:00 P				.7			.7	
2				.18			.18	2:10 P				.8			.8	
3					.41		.41	5:01 P					.8		.8	
4					.25		.25	6:15 P					.8		.8	
5					.48		.48	4:15 P					.9		.9	
6				.40			.40	2:20 P				.7			.7	
7			.29				.29	11:30 A			.8				.8	
8			.41				.41	11:20 A			.7				.7	
9					.32		.32	4:00 P					.7		.7	
10				.46			.46	2:45 P				.8			.8	
11					.28		.28	5:00 P					.7		.7	
12			.24				.24	10:45 A			.8				.8	
13					.44		.44	4:30 P					.8		.8	
14					.18		.18	4:30 P					.8		.8	
15			.35				.35	11:30 A			.8				.8	
16				.23			.23	2:30 P				.8			.8	
17				.22			.22	3:30 P				.8			.8	
18			.19				.19	10:45 A			.8				.8	
19					.34		.34	4:45 P					.9		.9	
20				.35			.35	12:45 P				.7			.7	
21					.36		.36	4:05 P					.8		.8	
22						.36	.36	9:45 P						.8	.8	
23			.37				.37	9:00 A			.8				.8	
24				.40			.40	7:30 P				.7			.7	
25						.25	.25	10:00 P						.7	.7	
26			.40				.40	11:15 A			.8				.8	
27				.27			.27	3:15 P				.6			.6	
28				.26			.26	3:30 P				.6			.6	
29				.65			.65	3:45 P				.7			.7	
30				.24			.24	2:30 P				.8			.8	
31																

If at Any Time the combined filter effluent turbidity exceeds 5 NTU (>5.49), the state must be notified as soon as possible, but not later than the end of the next business day.

Client Name: Meadow Mountain Water Company
Project Number: 1115-017 PWSID# CO-0207504
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 706672
Sample Date: 11/05/07
Date Received: 11/05/07
Analysts: CMB

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	ABSENT	1	Readycult	11/05/07

Values are reported in colony forming units/100 ml.

COLORADO DEPA[illegible]MENT OF PUBLIC HEALTH AND EN[illegible]RONMENT
MONTHLY OPERATIONAL REPORT - Summary Sheet

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Month: October   Year: 2007

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow Mountain WS   Plant ID #: ______

Plant Address: ______ (Street)   Allenspark (City)   80510 (Zip)

County: Boulder   Population Served: ______

Responsible Party: Stephen Tedford

** I certify that the information submitted in this form was obtained by myself or other individuals under my direction or supervision and that the information, to the best of my knowledge and belief, is true,accurate and complete.**

II. TURBIDITY SECTION [Slow Sand, Diatomaceous Earth, Other (i.e., Bag Filter)]

☐ Check if Plant is Off the Entire Month

	NO. OF SAMPLES	% OF TOTAL SAMPLES
A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	31	
B. NUMBER OF TURBIDITY ANALYSES ≤ 1 NTU	31	100%
C. NUMBER OF TURBIDITY ANALYSES > 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH: .58

D. INDIVIDUAL TURBIDITY CHECKLIST (For Direct or Conventional Only)

1. IS TURBIDITY FROM EACH INDIVIDUAL FILTER RECORDED EVERY 15 MINUTES? ☐ YES ☐ NO
2. DID ANY SINGLE FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 3.
   - ☐ YES, What date was the Filter Profile completed? ______

   DID THIS SAME FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST MONTH?
   - ☐ NO, Go to Question 3.
   - ☐ YES, Schedule Comprehensive Performance Evaluation (CPE) with 30 Days.
3. DID ANY SINGLE FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Profile completed? ______

   DID THIS SAME FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST 2 MONTHS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Self-assessment completed ______
4. DID ANY SINGLE FILTER EXCEED 0.5 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS AT THE END OF 4 HRS OF OPERATION?
   - ☐ NO, You are finished with the checklist
   - ☐ YES, What date was the Filter Profile complet ______

** NOTE: If any of the above questions are checked "YES", you must complete IESWTR Form 2 and submit to WQCD along with this form**

III. CHLORINATION SECTION ☒ FREE ☐ TOTAL

A. NO. OF CHLORINE RESIDUAL SAMPLES <0.2 mg/L:	0
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	31
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	0
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	0

WAS % IN "D" > 5% IN THE PREVIOUS MONTH: ☐ YES ☒ NO

*** NOTE: If answer to above question is "YES" and percentage for current month is also > 5%, this is a Treatment Technique (TT) violation***

October 2007

MONTHLY OPERATIONAL REPORT - Data Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Meadow Mountain

Required Number of Turbidity Readings Per Day: 1

PWSID #: CO-0207504

DAY	TURBIDITY (NTU) ☐ Continuous Sampling ☒ Grab Sampling								RESIDUAL DISINFECTANT (mg/L) ☐ Continuous Sampling ☒ Grab Sampling							FAX 12. COMMENTS
	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	HIGHEST TURBIDITY READING	TIME TURBIDITY READ	ENTRY POINT TO DISTRIBUTION 12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING	
1			.58				.58	11:20A			.8				.8	
2			.28				.28	9:30A			.7				.7	
3				.45			.45	3:00P				.5			.5	
4			.24				.24	11:20A			1.0				1.0	
5			.41				.41	10:30A			1.0				1.0	
6					.50		.50	4:00P					1.0		1.0	
7					.21		.21	5:00P					0.8		0.8	
8					.39		.39	5:15P					.9		.9	
9				.38			.38	12:40P				.9			.9	
10				.38			.38	2:00P				.8			.8	
11				.38			.38	2:15P				.9			.9	
12				.31			.31	3:30P				.8			.8	
13					.31		.31	4:20P					.9		.9	
14						.27	.27	10:00P						.8	.8	
15				.30			.30	2:15P				.9			.9	
16			.29				.29	10:00A			.7				.7	
17				.23			.23	2:30P				.8			.8	
18			.56				.56	11:00A			.8				.8	
19				.42			.42	3:30P				.8			.8	
20					.35		.35	5:00P					.7		.7	
21				.24			.24	1:00P				.8			.8	
22			.35				.35	10:45A			.9				.9	
23				.25			.25	1:30P				.8			.8	
24			.31				.31	11:30P			.9				.9	
25				.51			.51	2:00P				1.0			1.0	
26				.53			.53	2:00P				1.0			1.0	
27					.40		.40	4:30P					.9		.9	
28					.19		.19	4:10P					.9		.9	
29					.41		.41	7:00P					1.0		1.0	
30				.64			.64	12:07P				.9			.9	
31				.51			.51	3:00P				.8			.8	

If at **Any Time** the combined filter effluent turbidity exceeds 5 NTU (>5.49), the state must be notified as soon as possible, but not later than the end of the next business day.

Client Name: Meadow Mountain Water Company
Project Number: 1115-017
Sample Name: Fouts
Sample Matrix: Water
Sample Number: 705914
Sample Date: 10/01/07
Date Received: 10/01/07
Analysts: CMB

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	ABSENT	1	Readycult	10/01/07

Values are reported in colony forming units/100 ml.

Client Name: Meadow Mountain Water Company
Project Number: 1115-017
Sample Name: # 1
Sample Matrix: Water
Sample Number: 705367
Sample Date: 09/06/07
Date Received: 09/06/07
Analysts: WVS

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
METALS				
Copper	0.012	0.010	200.7/1	09/12/07
Lead/GF	ND	0.005	200.9/1	09/07/07

Values are reported in parts per million (ppm) unless otherwise noted.
ND = Not Detected
/1 Methods for Chemical Analysis of Water and Wastes, March 1993, EPA

Client Name: Meadow Mountain Water Company
Project Number: 1115-017
Sample Name: # 2
Sample Matrix: Water
Sample Number: 705368
Sample Date: 09/06/07
Date Received: 09/06/07
Analysts: WVS

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
METALS				
Copper	0.137	0.010	200.7/1	09/12/07
Lead/GF	ND	0.005	200.9/1	09/07/07

Values are reported in parts per million (ppm) unless otherwise noted.
ND = Not Detected
/1 Methods for Chemical Analysis of Water and Wastes, March 1993, EPA

Client Name: Meadow Mountain Water Company
Project Number: 1115-017
Sample Name: # 3
Sample Matrix: Water
Sample Number: 705369
Sample Date: 09/06/07
Date Received: 09/06/07
Analysts: WVS

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
METALS				
Copper	0.065	0.010	200.7/1	09/12/07
Lead/GF	ND	0.005	200.9/1	09/07/07

Values are reported in parts per million (ppm) unless otherwise noted.
ND = Not Detected
/1 Methods for Chemical Analysis of Water and Wastes, March 1993, EPA

Client Name: Meadow Mountain Water Company
Project Number: 1115-017
Sample Name: # 4
Sample Matrix: Water
Sample Number: 705370
Sample Date: 09/06/07
Date Received: 09/06/07
Analysts: WVS

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
METALS				
Copper	0.254	0.010	200.7/1	09/12/07
Lead/GF	0.011	0.005	200.9/1	09/07/07

Values are reported in parts per million (ppm) unless otherwise noted.
/1 Methods for Chemical Analysis of Water and Wastes, March 1993, EPA

Client Name: Meadow Mountain Water Company
Project Number: 1115-017
Sample Name: # 5
Sample Matrix: Water
Sample Number: 705371
Sample Date: 09/06/07
Date Received: 09/06/07
Analysts: WVS

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
METALS				
Copper	0.153	0.010	200.7/1	09/12/07
Lead/GF	ND	0.005	200.9/1	09/07/07

Values are reported in parts per million (ppm) unless otherwise noted.
ND = Not Detected
/1 Methods for Chemical Analysis of Water and Wastes, March 1993, EPA

Client Name: Meadow Mountain Water Company
Project Number: 1115-017
Sample Name: Fouts
Sample Matrix: Water
Sample Number: 705372
Sample Date: 09/06/07
Date Received: 09/06/07
Analysts: CMB

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	ABSENT	1	Readycult	09/07/07

Values are reported in colony forming units/100 ml.

COLORADO DEPA. TMENT OF PUBLIC HEALTH AND EN . RONMENT

MONTHLY OPERATIONAL REPORT - Summary Sheet

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

September (Month) 2007 (Year)

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow Mountain WS Plant ID #: _____

Plant Address: _____ (Street) Allenspark (City) 80510 (Zip)

County: Boulder Population Served: _____

Responsible Party: Stephen Redford

** I certify that the information submitted in this form was obtained by myself or other individuals under my direction or supervision and that the information, to the best of my knowledge and belief, is true, accurate and complete.**

II. TURBIDITY SECTION [Slow Sand, Diatomaceous Earth, Other (i.e., Bag Filter)]

☐ Check if Plant is Off the Entire Month

	NO. OF SAMPLES	% OF TOTAL SAMPLES
A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	30	
B. NUMBER OF TURBIDITY ANALYSES ≤ 1 NTU	30	100%
C. NUMBER OF TURBIDITY ANALYSES > 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH .53

D. INDIVIDUAL TURBIDITY CHECKLIST (For Direct or Conventional Only)

1. IS TURBIDITY FROM EACH INDIVIDUAL FILTER RECORDED EVERY 15 MINUTES? ☐ YES ☐ NO

2. DID ANY SINGLE FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?

☐ NO, Go to Question 3.

☐ YES, What date was the Filter Profile completed? _____

DID THIS SAME FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST MONTH?

☐ NO, Go to Question 3.

☐ YES, Schedule Comprehensive Performance Evaluation (CPE) with 30 Days.

3. DID ANY SINGLE FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?

☐ NO, Go to Question 4.

☐ YES, What date was the Filter Profile completed? _____

DID THIS SAME FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST 2 MONTHS?

☐ NO, Go to Question 4.

☐ YES, What date was the Filter Self-assessment completed _____

4. DID ANY SINGLE FILTER EXCEED 0.5 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS AT THE END OF 4 HRS OF OPERATION?

☐ NO, You are finished with the checklist

☐ YES, What date was the Filter Profile complete _____

**** NOTE: If any of the above questions are checked "YES", you must complete IESWTR Form 2 and submit to WQCD along with this form****

III. CHLORINATION SECTION ☒ FREE ☐ TOTAL

A. NO. OF CHLORINE RESIDUAL SAMPLES <0.2 mg/L:	0
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	30
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	0
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	0

WAS % IN "D" > 5% IN THE PREVIOUS MONTH: ☐ YES ☒ NO

***** NOTE: If answer to above question is "YES" and percentage for current month is also > 5%, this is a Treatment Technique (TT) violation*****

Sept 2007

MONTHLY OPERATIONAL REPORT - Data Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Meadow Mountain WD

Required Number of Turbidity Readings Per Day: 1

PWSID #: CO-0207504

DAY	TURBIDITY (NTU) ☐ Continuous Sampling ☒ Grab Sampling								RESIDUAL DISINFECTANT (mg/L) ☐ Continuous Sampling ☒ Grab Sampling							12. COMMENTS
	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	HIGHEST TURBIDITY READING	TIME TURBIDITY READ	ENTRY POINT TO DISTRIBUTION 12 to 4	4 to 8	8 to 2	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING	
1					.36		.36	4:00 P					1.2		1.2	
2			.33				.33	9:00 A			1.3				1.3	
3					.32		.32	5:00 P					1.2		1.2	
4					.47		.47	4:10 P					1.2		1.2	
5					.30		.30	4:30 P					.8		.8	
6			.29				.29	11:00 A			.8				.8	
7					.43		.43	4:30 P					.6		.6	
8				.40			.40	3:45 P				.5			.5	
9						.53	.53	10:00 P						.8	.8	
10					.30		.30	5:00 P					1.0		1.0	
11					.27		.27	4:00 P					1.1		1.1	
12				.23			.23	11:10 A			1.1				1.1	
13				.26			.26	11:45 A			1.0				1.0	
14				.46			.46	11:20 A			1.1				1.1	
15					.41		.41	4:30 P					.8		.8	
16					.32		.32	7:30 P					1.0		1.0	
17					.30	.30	.30	8:30 P						.9	.9	
18			.40				.40	10:50 A			.9				.9	
19				.39			.39	3:45 P			.	.8			.8	
20					.33		.33	4:00 P					.8		.8	
21				.42			.42	2:30 P				1.0			1.0	
22					.44		.44	6:45 P					.9		.9	
23			.46				.46	11:40 A			1.3				1.3	
24					.36		.36	5:30 P					1.2		1.2	
25					.23		.23	4:00 P					1.3		1.3	
26			.41				.41	11:45 A			1.4	~~1.~~			1.4	
27				.44			.44	3:40 P				1.3			1.3	
28					.44		.44	4:00 P					1.0		1.0	
29					.50		.50	4:30 P					.8		.8	
30					.45		.45	7:45					.9		.9	
31																

If at **Any Time** the combined filter effluent turbidity exceeds 5 NTU (>5.49), the state must be notified as soon as possible, but not later than the end of the next business day.

Client Name: Meadow untain Water Company
Project Number: 1115-017
Sample Name: Fouts
Sample Matrix: Water
Sample Number: 705372
Sample Date: 09/06/07
Date Received: 09/06/07
Analysts: CMB

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	ABSENT	1	Readycult	09/07/07

Values are reported in colony forming units/100 ml.

Colorado Department of Public Health and Environment – Water Quality Control Division
Drinking Water Program – Compliance Assurance and Data Management Unit
4300 Cherry Creek Drive South, Denver, CO 80246-1530

[illegible]

PWSID #: CO-0207504 **SYSTEM NAME:** Meadow Mountain WS **DATE:** _____

PREPARED BY: Stephen Tedford **TITLE:** Plant Operator

AUTHORIZED SIGNATURE: _____ **TITLE:** _____

POPULATION SERVED: 48 **VIOLATION?:** ☐

Number of Samples Taken: **Month 1:** / **Month 2:** / **Month 3:** /

		Column A	Column B	Column C
Month	**Year**	**Monthly Average** Chlorine or Chloramines (mg/L)	**Quarterly Average** Chlorine or Chloramines (mg/L)	**Running Annual Average** Chlorine or Chloramines (mg/L)
January	2007	.8		
February	2007	1.0		
March	2007	.9	Q1 = .9	
April	2007	.9		
May	2007	.75		
June	2007	.9	Q2 = .85	
July	2007	.88		
August	2007	.85		
September	2007	1.0	Q3 = .91	
October	2006	.75		
November	2006	.7		
December	2006	.8	Q4 = .75	
			Running Annual Average =	

LABORATORY REPORTING FORMS MUST BE AVAILABLE UPON REQUEST

Instructions on Reverse

Client Name: Meadow Mountain Water Company
Project Number: 1115-017
Sample Name: # 1
Sample Matrix: Water
Sample Number: 704621
Sample Date: 08/02/07
Date Received: 08/02/07
Analysts: WVS

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
TRIHALOMETHANES				
Bromodichloromethane	0.002	0.002	524.2/1	08/16/07
Bromoform	ND	0.002	524.2/1	08/16/07
Chloroform	0.065	0.002	524.2/1	08/16/07
Dibromochloromethane	ND	0.002	524.2/1	08/16/07

Values are reported in parts per million (ppm) unless otherwise noted.
ND = Not Detected
/1 Methods for Chemical Analysis of Water and Wastes, March 1993, EPA

Client Name: Meadow ountain Water Company
Project Number: 1115-017
Sample Name: # 2
Sample Matrix: Water
Sample Number: 704622
Sample Date: 08/02/07
Date Received: 08/02/07
Analysts: WVS

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
TRIHALOMETHANES				
Bromodichloromethane	0.002	0.002	524.2/1	08/16/07
Bromoform	ND	0.002	524.2/1	08/16/07
Chloroform	0.060	0.002	524.2/1	08/16/07
Dibromochloromethane	ND	0.002	524.2/1	08/16/07

Values are reported in parts per million (ppm) unless otherwise noted.
ND = Not Detected
/1 Methods for Chemical Analysis of Water and Wastes, March 1993, EPA

Client Name: Meadow ountain Water Company
Project Number: 1115-017
Sample Name: # 3
Sample Matrix: Water
Sample Number: 704623
Sample Date: 08/02/07
Date Received: 08/02/07
Analysts: WVS

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
TRIHALOMETHANES				
Bromodichloromethane	ND	0.002	524.2/1	08/16/07
Bromoform	ND	0.002	524.2/1	08/16/07
Chloroform	0.040	0.002	524.2/1	08/16/07
Dibromochloromethane	ND	0.002	524.2/1	08/16/07

Values are reported in parts per million (ppm) unless otherwise noted.
ND = Not Detected
/1 Methods for Chemical Analysis of Water and Wastes, March 1993, EPA

Client Name: Meadow . .untain Water Company
Project Number: 1115-017
Sample Name: # 4
Sample Matrix: Water
Sample Number: 704624
Sample Date: 08/02/07
Date Received: 08/02/07
Analysts: WVS

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
TRIHALOMETHANES				
Bromodichloromethane	0.002	0.002	524.2/1	08/16/07
Bromoform	ND	0.002	524.2/1	08/16/07
Chloroform	0.044	0.002	524.2/1	08/16/07
Dibromochloromethane	ND	0.002	524.2/1	08/16/07

Values are reported in parts per million (ppm) unless otherwise noted.
ND = Not Detected
/1 Methods for Chemical Analysis of Water and Wastes, March 1993, EPA

Client Name: Meadow Mountain Water Company
Project Number: 1115-017
Sample Name: # 5
Sample Matrix: Water
Sample Number: 704625
Sample Date: 08/02/07
Date Received: 08/02/07
Analysts: WVS

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
TRIHALOMETHANES				
Bromodichloromethane	0.002	0.002	524.2/1	08/16/07
Bromoform	ND	0.002	524.2/1	08/16/07
Chloroform	0.043	0.002	524.2/1	08/16/07
Dibromochloromethane	ND	0.002	524.2/1	08/16/07

Values are reported in parts per million (ppm) unless otherwise noted.
ND = Not Detected
/1 Methods for Chemical Analysis of Water and Wastes, March 1993, EPA

PAYED 8-7-07

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

MONTHLY OPERATIONAL REPORT - Summary Sheet

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

August (Month) 2007 (Year)

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow Mountain Plant ID #: _____

Plant Address: _____ (Street) Allenspark (City) 80510 (Zip)

County: Boulder Population Served: _____

Responsible Party: Stephen Sedford

** I certify that the information submitted in this form was obtained by myself or other individuals under my direction or supervision and that the information, to the best of my knowledge and belief, is true,accurate and complete.**

II. TURBIDITY SECTION [Slow Sand, Diatomaceous Earth, Other (i.e., Bag Filter)]

☐ Check if Plant is Off the Entire Month

	NO. OF SAMPLES	% OF TOTAL SAMPLES
A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	31	
B. NUMBER OF TURBIDITY ANALYSES ≤ 1 NTU	~~0~~ 31	100%
C. NUMBER OF TURBIDITY ANALYSES > 5 NTU	~~0~~	

HIGHEST TURBIDITY READING OF THE MONTH .56

D. INDIVIDUAL TURBIDITY CHECKLIST (For Direct or Conventional Only)

1. IS TURBIDITY FROM EACH INDIVIDUAL FILTER RECORDED EVERY 15 MINUTES? ☐ YES ☐ NO
2. DID ANY SINGLE FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 3.
   - ☐ YES, What date was the Filter Profile completed? _____

   DID THIS SAME FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST MONTH?
   - ☐ NO, Go to Question 3.
   - ☐ YES, Schedule Comprehensive Performance Evaluation (CPE) with 30 Days.
3. DID ANY SINGLE FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Profile completed? _____

   DID THIS SAME FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST 2 MONTHS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Self-assessment completed _____
4. DID ANY SINGLE FILTER EXCEED 0.5 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS AT THE END OF 4 HRS OF OPERATION?
   - ☐ NO, You are finished with the checklist
   - ☐ YES, What date was the Filter Profile complete _____

CHECKLIST NOT APPLICABLE

**** NOTE: If any of the above questions are checked "YES", you must complete IESWTR Form 2 and submit to WQCD along with this form****

III. CHLORINATION SECTION ☐ FREE ☐ TOTAL

A. NO. OF CHLORINE RESIDUAL SAMPLES <0.2 mg/L:	~~0~~
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	31
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	~~0~~
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	~~0~~

WAS % IN "D" > 5% IN THE PREVIOUS MONTH: ☐ YES ☒ NO

***** NOTE: If answer to above question is "YES" and percentage for current month is also > 5%, this is a Treatment Technique (TT) violation*****

August 2007

MONTHLY OPERATIONAL REPORT - Data Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Required Number of Turbidity Readings Per Day: 1

PWSID #: CO-0207504

DAY	TURBIDITY (NTU) ☐ Continuous Sampling ☒ Grab Sampling								RESIDUAL DISINFECTANT (mg/L) ☐ Continuous Sampling ☒ Grab Sampling							12. COMMENTS
	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	HIGHEST TURBIDITY READING	TIME TURBIDITY READ	ENTRY POINT TO DISTRIBUTION 12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING	
1				.23			.23	12:55				1.0			1.0	
2					.41		.41	4:00P					1.2		1.2	
3		.46			.46		.46	6:30P		1.0					1.0	
4						.32	.32	10:30P						1.0	1.0	
5					.44		.44	4:50p					0.9		0.9	
6			.30				.30	11:30A			.8				.8	
7				.49			.49	2:45P				.7			.7	
8					.39		.39	4:00P					.7		.7	
9					.36		.36	4:30P					.5		.5	
10				.41			.41	3:45P				.9			.9	
11					.56		.56	4:30P					.7		.7	
12			.35				.35	9:15A			1.0				1.0	
13			.40				.40	10:30A			.6				.6	
14				.30			.30	2:50P				1.1			1.1	
15				.29			.29	1:30P				1.0			1.0	
16					.31		.31	4:15P					1.0		1.0	
17				.34			.34	2:30P				.8			.8	
18					.32		.32	5:15P					.9		.9	
19				.48			.48	12:05P				1.0			1.0	
20			.44				.41	11:40A			1.1				1.1	
21				.53			.53	3:30P				1.1			1.1	
22			.38				.38	11:30A			1.2				1.2	
23					.27		.27	4:00P					1.1		1.1	
24			.29				.29	10:30A			.8				.8	
25				.43			.43	1:45P				.5			.5	
26				.34			.34	1:30P				.6			.6	
27					.35		.35	5:00P					.5		.5	
28			.37				.37	9:00A			.5				.5	
29					.34		.34	7:00P					.7		.7	
30					.49		.49	5:00P					.8		.8	
31					.44		.44	4:00P					.9		.9	

****If at **Any Time** the combined filter effluent turbidity exceeds 5 NTU (>5.49), the state must be notified as soon as possible, but not later than the end of the next business day.****

Client Name: Meadow . untain Water Company
Project Number: 1115-017 PWSID# CO-0207504
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 704619
Sample Date: 08/02/07
Date Received: 08/02/07
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	ABSENT	1	Readycult	08/02/07

Values are reported in colony forming units/100 ml.

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

MONTHLY OPERATIONAL REPORT - Summary Sheet

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

FAXED 7-8-07

July (Month) 2007 (Year)

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow-Mountain WS Plant ID #: _____

Plant Address: _____ (Street) Allenspark (City) 80510 (Zip)

County: Boulder Population Served: _____

Responsible Party: Stephen Tedford

** I certify that the information submitted in this form was obtained by myself or other individuals under my direction or supervision and that the information, to the best of my knowledge and belief, is true, accurate and complete.**

II. TURBIDITY SECTION [Slow Sand, Diatomaceous Earth, Other (i.e., Bag Filter)]

☐ Check if Plant is Off the Entire Month

	NO. OF SAMPLES	% OF TOTAL SAMPLES
A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	31	
B. NUMBER OF TURBIDITY ANALYSES ≤ 1 NTU	31	100%
C. NUMBER OF TURBIDITY ANALYSES > 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH .50

D. INDIVIDUAL TURBIDITY CHECKLIST (For Direct or Conventional Only)

1. IS TURBIDITY FROM EACH INDIVIDUAL FILTER RECORDED EVERY 15 MINUTES? ☐ YES ☐ NO
2. DID ANY SINGLE FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 3.
   - ☐ YES, What date was the Filter Profile completed? _____

   DID THIS SAME FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST MONTH?
   - ☐ NO, Go to Question 3.
   - ☐ YES, Schedule Comprehensive Performance Evaluation (CPE) with 30 Days.
3. DID ANY SINGLE FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Profile completed? _____

   DID THIS SAME FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST 2 MONTHS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Self-assessment completed _____
4. DID ANY SINGLE FILTER EXCEED 0.5 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS AT THE END OF 4 HRS OF OPERATION?
   - ☐ NO, You are finished with the checklist
   - ☐ YES, What date was the Filter Profile complete _____

** NOTE: If any of the above questions are checked "YES", you must complete IESWTR Form 2 and submit to WQCD along with this form**

III. CHLORINATION SECTION ☒ FREE ☐ TOTAL

A. NO. OF CHLORINE RESIDUAL SAMPLES <0.2 mg/L:	0
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	31
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	0
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	0

WAS % IN "D" > 5% IN THE PREVIOUS MONTH: ☐ YES ☒ NO

*** NOTE: If answer to above question is "YES" and percentage for current month is also > 5%, this is a Treatment Technique (TT) violation***

July 2009

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Meadow Mountain WS

MONTHLY OPERATIONAL REPORT - Data Sheet

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Required Number of Turbidity Readings Per Day: 1

PWSID #: CO-0207504

DAY	TURBIDITY (NTU) ☐ Continuous Sampling ☒ Grab Sampling								RESIDUAL DISINFECTANT (mg/L) ☐ Continuous Sampling ☒ Grab Sampling							12. COMMENTS
	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	HIGHEST TURBIDITY READING	TIME TURBIDITY READ	ENTRY POINT TO DISTRIBUTION 12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING	
1						0.50	0.50	9:50p						1.1	1.1	
2					.30		.30	5:30p					1.0		1.0	
3				.28			.28	1:15p				1.0			1.0	
4				.32			.32	3:00p				1.0			1.0	
5			.37				.37	11:00A			1.0				1.0	
6				.31			.31	3:50p				1.1			1.1	
7				.47			.47	3:40p				1.0			1.0	
8				.29			.29	12:20p				0.8			0.8	
9			.29				.29	10:40A			.6				.6	
10						.36	.36	10:15p						.4	.4	
11			.26				.26	11:40A			1.1				1.1	
12			.39				.39	11:40A			1.2				1.2	
13					.35		.35	5:10p					1.0		1.0	
14				.23			.23	3:30p				.8			.8	
15				.23			.23	12:30p				.6			.6	
16			.29				.29	9:00A			.7				.7	
17					.44		.44	4:30p					.8		.8	
18				.21			.21	2:15p				.6			.6	
19					.22		.22	4:05p					1.0		1.0	
20				.20			.20	2:00p				1.2			1.2	
21					.42		.42	4:45p					1.0		1.0	
22			.40				.40	11:00A			1.0				1.0	
23					.27		.27	5:00p					.8		.8	
24					.24		.24	4:30p					.9		.9	
25			.29				.29	10:45A			.9				.9	
26				.44			.44	3:30p				.9			.9	
27			.42				.42	11:45A			.8				.8	
28						.28	.28	7:00p						.5	.5	
29			.32				.32	11:40A			.5				.5	
30					.35		.35	5:05p					.8		.8	
31				.39			.39	3:45p				1.0			1.0	

If at **Any Time** the combined filter effluent turbidity exceeds 5 NTU (>5.49), the state must be notified as soon as possible, but not later than the end of the next business day.

Client Name: Meadow Mountain Water Company
Project Number: 1115-017 PWSID# CO-0207504
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 703843
Sample Date: 07/02/07
Date Received: 07/02/07
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	ABSENT	1	Readycult	07/02/07

Values are reported in colony forming units/100 ml.

FAXED 6-10-07

COLORADO DEPA MENT OF PUBLIC HEALTH AND EN ONMENT
MONTHLY OPERATIONAL REPORT - Summary Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

June (Month) 2007 (Year)

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow Mountain WS Plant ID #: _____

Plant Address: P (Street) Allenspark (City) 80510 (Zip)

County: Boulder Population Served: _____

Responsible Party: Stephen Tedford

** I certify that the information submitted in this form was obtained by myself or other individuals under my direction or supervision and that the information, to the best of my knowledge and belief, is true,accurate and complete.**

II. TURBIDITY SECTION [Slow Sand, Diatomaceous Earth, Other (i.e., Bag Filter)]

☐ Check if Plant is Off the Entire Month

	NO. OF SAMPLES	% OF TOTAL SAMPLES
A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	30	
B. NUMBER OF TURBIDITY ANALYSES ≤ 1 NTU	30	100%
C. NUMBER OF TURBIDITY ANALYSES > 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH: .62

D. INDIVIDUAL TURBIDITY CHECKLIST (For Direct or Conventional Only)

1. IS TURBIDITY FROM EACH INDIVIDUAL FILTER RECORDED EVERY 15 MINUTES? ☐ YES ☐ NO
2. DID ANY SINGLE FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 3.
   - ☐ YES, What date was the Filter Profile completed? _____
   - DID THIS SAME FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST MONTH?
     - ☐ NO, Go to Question 3.
     - ☐ YES, Schedule Comprehensive Performance Evaluation (CPE) with 30 Days.
3. DID ANY SINGLE FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Profile completed? _____
   - DID THIS SAME FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST 2 MONTHS?
     - ☐ NO, Go to Question 4.
     - ☐ YES, What date was the Filter Self-assessment completed _____
4. DID ANY SINGLE FILTER EXCEED 0.5 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS AT THE END OF 4 HRS OF OPERATION?
   - ☐ NO, You are finished with the checklist
   - ☐ YES, What date was the Filter Profile complete _____

**** NOTE: If any of the above questions are checked "YES", you must complete IESWTR Form 2 and submit to WQCD along with this form****

III. CHLORINATION SECTION ☒ FREE ☐ TOTAL

A. NO. OF CHLORINE RESIDUAL SAMPLES <0.2 mg/L:	0
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	30
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	0
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	0

WAS % IN "D" > 5% IN THE PREVIOUS MONTH: ☐ YES ☒ NO

***** NOTE: If answer to above question is "YES" and percentage for current month is also > 5%, this is a Treatment Technique (TT) violation*****

June 2007

Meadow Mountain WS

MONTHLY OPERATIONAL REPORT - Data Sheet

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Required Number of Turbidity Readings Per Day: 1

PWSID #: CO-0207504

DAY	TURBIDITY (NTU) ☐ Continuous Sampling ☒ Grab Sampling								RESIDUAL DISINFECTANT (mg/L) ☐ Continuous Sampling ☒ Grab Sampling							12. COMMENTS
	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	HIGHEST TURBIDITY READING	TIME TURBIDITY READ	ENTRY POINT TO DISTRIBUTION 12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING	
1				.62			.62	2:30P				.6			.6	
2				.59			.59	4:00P				.4			.4	
3				.38			.38	12:15P				1.1			1.1	
4			.48				.48	8:00A			1.2		*		1.2	
5					.48		.48	4:45P					1.0		1.0	
6				.53			.53	3:30P				.9			.9	
7		.46					.46	7:00AM		.9					.9	
8			.55				.55	11:30A			.5				.5	
9				.48			.48	2:30P				.8			.8	
10						.32	.32	10:30P						.9	.9	
11					.41		.41	4:30P					1.0		1.0	
12				.36			.36	2:55P				1.0			1.0	
13			.37				.37	11:00A			.8				.8	
14			.43				.43	11:50A			.5				.5	
15			.47				.47	10:45A			1.0				1.0	
16				.46			.46	2:00P				1.3			1.3	
17			.28				.28	10:40A			1.5				1.5	
18				.53			.53	3:30P				1.2			1.2	
19				.44			.44	2:45P				1.2			1.2	
20				.46			.46	2:30P				.9			.9	
21					.40		.40	4:30P					.5		.5	
22				.73			.73	2:00P				1.2			1.2	
23					.39		.39	6:00P					1.0		1.0	
24				.27			.27	2:45P				1.8			1.8	
25					.42		.42	5:00P					1.5		1.5	
26					.47		.47	4:00P					1.6		1.6	
27					.31		.31	4:45P					1.2		1.2	
28			.24				.24	11:00A			.9				.9	
29				.54			.54	3:00P				.5			.5	
30					.56		.56	4:30P					.8		.8	
31																

If at **Any Time** the combined filter effluent turbidity exceeds 5 NTU (>5.49), the state must be notified as soon as possible, but not later than the end of the next business day.

Client Name: Meadow [illegible]ntain Water Company
Project Number: 1115-017 PWSID# CO-0207504
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 703188
Sample Date: 06/04/07
Date Received: 06/04/07
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	ABSENT	1	Readycult	06/04/07

Values are reported in colony forming units/100 ml.

2nd quarter
2007

Drinking Water Program – Compliance Assurance and Data Management Unit
4300 Cherry Creek Drive South, Denver, CO 80246-1530

MRDL Form 2

Quarterly Reporting [illegible] Maximum Residual Disinfectant

[illegible]

PWSID #: CO-0207504 **SYSTEM NAME:** Meadow Mountain WS **DATE:** ____________

PREPARED BY: Stephen Tedford **TITLE:** Plant Operator

AUTHORIZED SIGNATURE: ____________ **TITLE:** ____________

POPULATION SERVED: 48 **VIOLATION?:** ☐

Number of Samples Taken: Month 1: 1 **Month 2:** 1 **Month 3:** 1

		Column A	Column B	Column C
Month	**Year**	**Monthly Average** Chlorine or Chloramines (mg/L)	**Quarterly Average** Chlorine or Chloramines (mg/L)	**Running Annual** Average Chlorine or Chloramines (mg/L)
January	2007	.8		
February	2007	1.0		
March	2007	.9	Q1 = .9	
April	2007	.9		
May	2007	.75		
June	2007	.9	Q2 = .85	
July	2006	.9		
August	2006	.8		
September	2006	.8	Q3 = .8	
October	2006	.75		
November	2006	.7		
December	2006	.8	Q4 = .75	
			Running Annual Average =	

LABORATORY REPORTING FORMS MUST BE AVAILABLE UPON REQUEST

Instructions on Reverse

COLORADO DEP[illegible]MENT OF PUBLIC HEALTH AND E[illegible]RONMENT

MONTHLY OPERATIONAL REPORT - Summary Sheet

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

FIA+ISD 5-11-07

May (Month) 2007 (Year)

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow Mountain WS Plant ID #: _____

Plant Address: _____ (Street) Allenspark (City) 80510 (Zip)

County: Boulder Population Served: 100

Responsible Party: Stephen Tedford

** I certify that the information submitted in this form was obtained by myself or other individuals under my direction or supervision and that the information, to the best of my knowledge and belief, is true, accurate and complete.**

II. TURBIDITY SECTION [Slow Sand, Diatomaceous Earth, Other (i.e., Bag Filter)]

☐ Check if Plant is Off the Entire Month

	NO. OF SAMPLES	% OF TOTAL SAMPLES
A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	31	
B. NUMBER OF TURBIDITY ANALYSES ≤ 1 NTU	16	51%
C. NUMBER OF TURBIDITY ANALYSES > 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH: 1.94

D. INDIVIDUAL TURBIDITY CHECKLIST (For Direct or Conventional Only)

1. IS TURBIDITY FROM EACH INDIVIDUAL FILTER RECORDED EVERY 15 MINUTES? ☐ YES ☐ NO
2. DID ANY SINGLE FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 3.
   - ☐ YES, What date was the Filter Profile completed? _____

   DID THIS SAME FILTER EXCEED 2.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST MONTH?
   - ☐ NO, Go to Question 3.
   - ☐ YES, Schedule Comprehensive Performance Evaluation (CPE) with 30 Days.
3. DID ANY SINGLE FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Profile completed? _____

   DID THIS SAME FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS DURING THE LAST 2 MONTHS?
   - ☐ NO, Go to Question 4.
   - ☐ YES, What date was the Filter Self-assessment completed _____
4. DID ANY SINGLE FILTER EXCEED 0.5 NTU IN 2 CONSECUTIVE 15 MIN. PERIODS AT THE END OF 4 HRS OF OPERATION?
   - ☐ NO, You are finished with the checklist
   - ☐ YES, What date was the Filter Profile complete _____

**** NOTE: If any of the above questions are checked "YES", you must complete IESWTR Form 2 and submit to WQCD along with this form****

III. CHLORINATION SECTION ☒ FREE ☐ TOTAL

A. NO. OF CHLORINE RESIDUAL SAMPLES <0.2 mg/L:	0
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	31
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	0
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	0

WAS % IN "D" > 5% IN THE PREVIOUS MONTH: ☐ YES ☒ NO

***** NOTE: If answer to above question is "YES" and percentage for current month is also > 5%, this is a Treatment Technique (TT) violation*****

~~Apr~~ May 07

MONTHLY OPERATIONAL REPORT - Data Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Meadow Mountain WS

Required Number of Turbidity Readings Per Day: 1

PWSID #: CO-0207504

DAY	TURBIDITY (NTU) ☐ Continuous Sampling ☒ Grab Sampling								RESIDUAL DISINFECTANT (mg/L) ☐ Continuous Sampling ☒ Grab Sampling							12. COMMENTS
	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	HIGHEST TURBIDITY READING	TIME TURBIDITY READ	ENTRY POINT TO DISTRIBUTION 12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING	
1					.91		.91	4:30P					.8		.8	
2					.94		.94	4:45P					.5		.5	
3			.96				.96	11:30A			.6				.6	
4					.98		.98	4:30P					.6		.6	
5					1.98		1.98	5:00P					.7		.7	
6			1.94				1.94	11:30A			.6				.6	
7						1.86	1.86	8:30P						.5	.5	
8				1.55		+	1.55	1:15P				.9			.9	
9					1.55		1.55	5:00P					.6		.6	
10			1.59				1.59	11:45A			1.0				1.0	
11					1.14		1.14	5:00P					.9		.9	
12					1.10		1.10	5:30P					.9		.9	
13				1.12			1.12	1:30P				1.1			1.1	
14				1.47			1.47	3:30P				1.0			1.0	
15			1.43				1.43	10:30A			.9				.9	
16			1.25				1.25	11:30A			1.0				1.0	
17			1.14				1.14	11:45A			1.0				1.0	
18					1.20		1.20	4:10P					1.0		1.0	
19			1.10				1.10	9:45A			1.0				1.0	
20			.83				~~0.83~~	9:20A			1.0				1.0	
21					.85		.85	5:30P					.7		.7	
22			.52				.52	9:30A			.8				.8	
23					.91		.91	4:30P					.5		.5	
24				.60			.60	3:45P				.5			.5	
25					.76		.76	4:30P					.9		.9	
26					.78		.78	5:00P					.5		.5	
27					.54		.54	8:00P					.8		.8	
28					.43		.43	4:30P				X	.7		.7	
29				.47			.47	1:00P				.5			.5	Avg .95
30					.46		.46	5:15P					.4		.4	
31			.55				.55	10:30A			.5				.5	

If at **Any Time** the combined filter effluent turbidity exceeds 5 NTU (>5.49), the state must be notified as soon as possible, but not later than the end of the next business day.

Client Name: Meadow Mountain Water Company
Project Number: 1115-017 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 702565
Sample Date: 05/03/07
Date Received: 05/03/07
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	ABSENT	1	Readycult	05/03/07

Values are reported in colony forming units per 100 ml.
ND = Not Detected

Colorado Department of Public Health and Environment

Colorado Department of Public Health and Environment
Compliance Assurance & Data Management Unit

REPORTING FORM FOR ORGANIC CHEMICALS & ANALYSES

SAMPLER: FILL OUT ONE FORM – FOR EACH INDIVIDUAL SAMPLING POINT or COMPOSITE SET

Are these results to be used to fulfill compliance monitoring requirements? **YES** ☒ or **NO** ☐

Is this a check or confirmation sample? ☐ **YES** ☐ **NO**

PWSID # : CO0135ex COUNTY: BOULDER DATE COLLECTED: 4 / 15 / 07

SYSTEM/ESTABLISHMENT NAME: MEADOW MOUNTAIN WATER SYSTEM

SYSTEM MAILING ADDRESS: P.O. Box 394
Street address/PO Box City State Zip

CONTACT PERSON: STEVE TEMPERO PHONE: 303-747-2866

SAMPLE COLLECTED BY: SLT TIME COLLECTED: 19:30 am/pm

WATER TYPE: RAW (No chlorine or other treatment) CHLORINATED OTHER TREATMENT

SAMPLE POINT: REPRESENTED:	***LOCATION: Address***	***SOURCE(S)***
EPTDS-	175 Meadow Mountain Rd	Willow & S. Fox

DO SAMPLES NEED TO BE COMPOSITED BY THE LABORATORY? YES ☐ **NO** ☐

CHECK OR CONFIRMATION SAMPLES CANNOT BE COMPOSITED

For Laboratory Use Only Below This Line

LABORATORY SAMPLE # C07040735 CLIENT NAME OR ID# Meadow Mountain Water

LABORATORY NAME: Energy Laboratories Inc LAB PHONE# (888) 235-0515

DATE RECEIVED IN LABORATORY 4 / 17 / 07 DATE ANALYZED various

COMMENTS:

ENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

LABORATORY ANALYTICAL REPORT

Client: Meadow Mountain Water System
Project: PWS CO0207504
Lab ID: C07040735-001
Client Sample ID: Water Sample

Report Date: 05/08/07
Collection Date: 04/15/07 19:30
DateReceived: 04/17/07
Matrix: Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
SYNTHETIC ORGANIC COMPOUNDS - HERBICIDES							
2,4-D	ND	ug/L		1.0	70	E515.1	04/26/07 23:25 / eli-b
2,4-DB	ND	ug/L		2.5		E515.1	04/26/07 23:25 / eli-b
Dalapon	ND	ug/L		2.5	200	E515.1	04/26/07 23:25 / eli-b
Dicamba	ND	ug/L		0.25		E515.1	04/26/07 23:25 / eli-b
Dichlorprop	ND	ug/L		1.0		E515.1	04/26/07 23:25 / eli-b
Dinoseb	ND	ug/L		1.0	7	E515.1	04/26/07 23:25 / eli-b
Pentachlorophenol	ND	ug/L		0.040	1	E515.1	04/26/07 23:25 / eli-b
Picloram	ND	ug/L		0.50	500	E515.1	04/26/07 23:25 / eli-b
2,4,5-TP (Silvex)	ND	ug/L		0.20	50	E515.1	04/26/07 23:25 / eli-b
Surr: DCAA	90.0	%REC			70-130	E515.1	04/26/07 23:25 / eli-b
SYNTHETIC ORGANIC COMPOUNDS - PESTICIDES							
1,2-Dibromo-3-chloropropane	ND	ug/L		0.02	0.2	E504.1	04/24/07 21:45 / dkh
1,2-Dibromoethane	ND	ug/L		0.01	0.05	E504.1	04/24/07 21:45 / dkh
1,2,3-Trichloropropane	ND	ug/L		0.05		E504.1	04/24/07 21:45 / dkh
Surr: 1,1,1,2-Tetrachloroethane	112	%REC			70-130	E504.1	04/24/07 21:45 / dkh
Alachlor	ND	ug/L		0.10	2	E505	04/20/07 20:42 / dkh
Aldrin	ND	ug/L		0.010		E505	04/20/07 20:42 / dkh
Aroclor 1016	ND	ug/L		0.080		E505	04/20/07 20:42 / dkh
Aroclor 1221	ND	ug/L		2.0		E505	04/20/07 20:42 / dkh
Aroclor 1232	ND	ug/L		0.50		E505	04/20/07 20:42 / dkh
Aroclor 1242	ND	ug/L		0.30		E505	04/20/07 20:42 / dkh
Aroclor 1248	ND	ug/L		0.10		E505	04/20/07 20:42 / dkh
Aroclor 1254	ND	ug/L		0.10		E505	04/20/07 20:42 / dkh
Aroclor 1260	ND	ug/L		0.20		E505	04/20/07 20:42 / dkh
Chlordane	ND	ug/L		0.20	2	E505	04/20/07 20:42 / dkh
Dieldrin	ND	ug/L		0.010		E505	04/20/07 20:42 / dkh
Endrin	ND	ug/L		0.010	2	E505	04/20/07 20:42 / dkh
gamma-BHC (Lindane)	ND	ug/L		0.010	0.2	E505	04/20/07 20:42 / dkh
Heptachlor	ND	ug/L		0.010	0.4	E505	04/20/07 20:42 / dkh
Heptachlor epoxide	ND	ug/L		0.010	0.2	E505	04/20/07 20:42 / dkh
Hexachlorobenzene	ND	ug/L		0.010	1	E505	04/20/07 20:42 / dkh
Hexachlorocyclopentadiene	ND	ug/L		0.10	50	E505	04/20/07 20:42 / dkh
Methoxychlor	ND	ug/L		0.050	40	E505	04/20/07 20:42 / dkh
Toxaphene	ND	ug/L		1.0	3	E505	04/20/07 20:42 / dkh
Surr: Decachlorobiphenyl	118	%REC			40-150	E505	04/20/07 20:42 / dkh
Surr: Tetrachloro-m-xylene	103	%REC			40-150	E505	04/20/07 20:42 / dkh

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: Meadow Mountain Water System
Project: PWS CO0207504
Lab ID: C07040735-001
Client Sample ID: Water Sample

Report Date: 05/08/07
Collection Date: 04/15/07 19:30
DateReceived: 04/17/07
Matrix: Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
SYNTHETIC ORGANIC COMPOUNDS - PESTICIDES							
Atrazine	ND	ug/L		0.10	3	E525.2	04/23/07 22:21 / eli-b
Benzo(a)pyrene	ND	ug/L		0.10	0.2	E525.2	04/23/07 22:21 / eli-b
bis(2-ethylhexyl)Adipate	ND	ug/L		0.50	400	E525.2	04/23/07 22:21 / eli-b
bis(2-ethylhexyl)Phthalate	ND	ug/L		2.0	6	E525.2	04/23/07 22:21 / eli-b
Butachlor	ND	ug/L		0.10		E525.2	04/23/07 22:21 / eli-b
Metolachlor	ND	ug/L		0.10		E525.2	04/23/07 22:21 / eli-b
Metribuzin	ND	ug/L		0.10		E525.2	04/23/07 22:21 / eli-b
Propachlor	ND	ug/L		0.10		E525.2	04/23/07 22:21 / eli-b
Simazine	ND	ug/L		0.10	4	E525.2	04/23/07 22:21 / eli-b
Surr: 1,3-Dimethyl-2-nitrobenzene	105	%REC			70-130	E525.2	04/23/07 22:21 / eli-b
Surr: Perylene-d12	91.0	%REC			70-130	E525.2	04/23/07 22:21 / eli-b
Surr: Pyrene-d10	108	%REC			70-130	E525.2	04/23/07 22:21 / eli-b
Surr: Triphenylphosphate	98.0	%REC			70-130	E525.2	04/23/07 22:21 / eli-b
Endothall	ND	ug/L		9.0	100	E548.1	04/23/07 15:53 / eli-b
Surr: 2,4-Dichlorophenylacetic acid	100	%REC			70-130	E548.1	04/23/07 15:53 / eli-b
Diquat	ND	ug/L		0.40	20	E549.2	04/30/07 12:52 / sc
SYNTHETIC ORGANIC COMPOUNDS - PESTICIDES, CARBAMATES							
Aldicarb	ND	ug/L		0.40	3	E531.1	04/23/07 22:23 / bt
Aldicarb sulfone	ND	ug/L		0.40	2	E531.1	04/23/07 22:23 / bt
Aldicarb sulfoxide	ND	ug/L		0.40	4	E531.1	04/23/07 22:23 / bt
Carbaryl	ND	ug/L		0.40		E531.1	04/23/07 22:23 / bt
Carbofuran	ND	ug/L		0.40	40	E531.1	04/23/07 22:23 / bt
3-Hydroxycarbofuran	ND	ug/L		0.40		E531.1	04/23/07 22:23 / bt
Methiocarb	ND	ug/L		0.40		E531.1	04/23/07 22:23 / bt
Methomyl	ND	ug/L		0.40		E531.1	04/23/07 22:23 / bt
Oxamyl	ND	ug/L		0.40	200	E531.1	04/23/07 22:23 / bt
Baygon	ND	ug/L		0.40		E531.1	04/23/07 22:23 / bt
Surr: BDMC	111	%REC			70-130	E531.1	04/23/07 22:23 / bt

Report Definitions:
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LABORATORY NUMBER **WY00002**

PWSID# CO0207504

Lab ID: C07040735

REGULATED PHASE I,II,V ORGANIC CHEMICALS—SOCs

ALL RESULTS SHOULD BE REPORTED IN µg/L

CONTAMINANT	CAS#	RESULT in µg/L	MCL in µg/L	STANDARD METHOD	Lab MDL in µg/L	BLANK RESULT in µg/L
Dioxin	1746-01-6	NT	0.00003			
2,4-D	94-75-7	BDL	70	E515.1	1.0	BDL
2,4,5-TP	93-72-1	BDL	50	E515.1	0.20	BDL
Alachlor	15972-60-8	BDL	2	E505	0.20	BDL
Atrazine	1912-24-9	BDL	3	E525.2	0.10	BDL
Benzo(a)pyrene	50-32-8	BDL	0.2	E525.2	0.10	BDL
Carbofuran	1563-66-2	BDL	40	E531.1	0.50	BDL
Chlordane	57-74-9	BDL	2	E505	0.20	BDL
Dalapon	75-99-0	BDL	200	E515.1	2.5	BDL
Dibromochloropropane	96-12-8	BDL	0.2	E504.1	0.02	BDL
Dinoseb	85-85-7	BDL	7	E515.1	1.0	BDL
Diquat	85-00-7	BDL	20	E549.2	0.40	BDL
Di(2-ethylhexyl)adipate	103-23-1	BDL	400	E525.2	0.50	BDL
Di(2-ethylhexyl)phthalate	117-81-7	BDL	6	E525.2	2.0	BDL
Endothall	145-73-3	BDL	100	E548.1	9.0	BDL
Endrin	72-20-8	BDL	2	E505	0.010	BDL
Ethylene dibromide	106-93-4	BDL	0.05	E504.1	0.01	BDL
Glyphosate	1071-83-6	NT	700	E547	5.0	BDL
Heptachlor	76-44-8	BDL	0.4	E505	0.040	BDL
Heptachlor Epoxide	1024-57-3	BDL	0.2	E505	0.020	BDL
Hexachlorobenzene	118-74-1	BDL	1	E505	0.10	BDL
Hexachlorocyclopentadiene	77-47-4	BDL	50	E505	0.10	BDL
Lindane	58-89-9	BDL	0.2	E505	0.020	BDL
Methoxychlor	72-43-5	BDL	40	E505	0.10	BDL
Oxamyl	23135-22-0	BDL	200	E531.1	0.50	BDL
Pentachlorophenol	87-86-5	BDL	1	E515.1	0.040	BDL
Picloram	1918-02-1	BDL	500	E515.1	0.50	BDL
Polychlorinated biphenyl's	1336-36-3	BDL	0.5	E505	0.50	BDL
Simazine	122-34-9	BDL	4	E525.2	0.10	BDL
Toxaphene	8001-35-2	BDL	3	E505	1.0	BDL

Codes used:

NT=Not tested for compound
µg/L = Micrograms per liter
Lab MDL = Laboratory Method Detection Limit
J = Indicates the presence of a compound that meets the identification criteria but the result is less than the sample quanitation limit and greater than the Lab MDL. (Above the Lab MDL but below the PQL.)

B = The analyte is found in the associated blank as well as in the sample
MCL = Maximum Contaminant Level
BDL = Indicates that the compound was analyzed for, but was **below the Lab MDL.**

R. A. Gaskins
ROGER GASKINS
Reviewed & Approved by

Branch Manager
Title

5 / 8 / 07
Date

MAIL RESULTS TO: CDPHE, WQCD-CMDM-B2, 4300 Cherry Creek Drive South, Denver, CO 80246-1530

LABORATORY NUMBER **WY00002**

PWSID# CO0207504

Lab ID: C07040735

REGULATED PHASE I,II,V ORGANIC CHEMICALS—SOCs

ALL RESULTS SHOULD BE REPORTED IN µg/L

CONTAMINANT	CAS#	RESULT in µg/L	MCL in µg/L	STANDARD METHOD	Lab MDL in µg/L	BLANK RESULT in µg/L
Dioxin	1746-01-6	**NT**	0.00003			
2,4-D	94-75-7	**BDL**	70	**E515.1**	**1.0**	**BDL**
2,4,5-TP	93-72-1	**BDL**	50	**E515.1**	**0.20**	**BDL**
Alachlor	15972-60-8	**BDL**	2	**E505**	**0.20**	**BDL**
Atrazine	1912-24-9	**BDL**	3	**E525.2**	**0.10**	**BDL**
Benzo(a)pyrene	50-32-8	**BDL**	0.2	**E525.2**	**0.10**	**BDL**
Carbofuran	1563-66-2	**BDL**	40	**E531.1**	**0.50**	**BDL**
Chlordane	57-74-9	**BDL**	2	**E505**	**0.20**	**BDL**
Dalapon	75-99-0	**BDL**	200	**E515.1**	**2.5**	**BDL**
Dibromochloropropane	96-12-8	**BDL**	0.2	**E504.1**	**0.02**	**BDL**
Dinoseb	85-85-7	**BDL**	7	**E515.1**	**1.0**	**BDL**
Diquat	85-00-7	**BDL**	20	**E549.2**	**0.40**	**BDL**
Di(2-ethylhexyl)adipate	103-23-1	**BDL**	400	**E525.2**	**0.50**	**BDL**
Di(2-ethylhexyl)phthalate	117-81-7	**BDL**	6	**E525.2**	**2.0**	**BDL**
Endothall	145-73-3	**BDL**	100	**E548.1**	**9.0**	**BDL**
Endrin	72-20-8	**BDL**	2	**E505**	**0.010**	**BDL**
Ethylene dibromide	106-93-4	**BDL**	0.05	**E504.1**	**0.01**	**BDL**
Glyphosate	1071-83-6	**NT**	700	**E547**	**5.0**	**BDL**
Heptachlor	76-44-8	**BDL**	0.4	**E505**	**0.040**	**BDL**
Heptachlor Epoxide	1024-57-3	**BDL**	0.2	**E505**	**0.020**	**BDL**
Hexachlorobenzene	118-74-1	**BDL**	1	**E505**	**0.10**	**BDL**
Hexachlorocyclopentadiene	77-47-4	**BDL**	50	**E505**	**0.10**	**BDL**
Lindane	58-89-9	**BDL**	0.2	**E505**	**0.020**	**BDL**
Methoxychlor	72-43-5	**BDL**	40	**E505**	**0.10**	**BDL**
Oxamyl	23135-22-0	**BDL**	200	**E531.1**	**0.50**	**BDL**
Pentachlorophenol	87-86-5	**BDL**	1	**E515.1**	**0.040**	**BDL**
Picloram	1918-02-1	**BDL**	500	**E515.1**	**0.50**	**BDL**
Polychlorinated biphenyl's	1336-36-3	**BDL**	0.5	**E505**	**0.50**	**BDL**
Simazine	122-34-9	**BDL**	4	**E525.2**	**0.10**	**BDL**
Toxaphene	8001-35-2	**BDL**	3	**E505**	**1.0**	**BDL**

Codes used:

NT=Not tested for compound

µg/L = Micrograms per liter

Lab MDL = Laboratory Method Detection Limit

B = The analyte is found in the associated blank as well as in the sample

MCL = Maximum Contaminant Level

BDL = Indicates that the compound was analyzed for, but was **below the Lab MDL.**

J = Indicates the presence of a compound that meets the identification criteria but the result is less than the sample quanitation limit and greater than the Lab MDL. (Above the Lab MDL but below the PQL.)

R. A. Darling ROGER DARLING LABORATORY SUPERVISOR — Reviewed & Approved by

Branch manager — Title

5/8/07 — Date

MAIL RESULTS TO: CDPHE, WQCD-CMDM-B2, 4300 Cherry Creek Drive South, Denver, CO 80246-1530

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ANALYTICAL SUMMARY REPORT

May 08, 2007

Meadow Mountain Water System
PO Box 394
Allenspark, CO 80510

Workorder No.: C07040735

Project Name: PWS CO0207504

Energy Laboratories, Inc. received the following 1 sample from Meadow Mountain Water System on 4/17/2007 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C07040735-001	Water Sample	04/15/07 19:30	04/17/07	Drinking Water	E515.1 Chlorinated Herbicides 504 sample microextraction E504 Pesticides 505 sample microextraction E505 Pesticides Pesticides, Carbamates SDWA LSE for 549.2 Pesticides, Diquat SDWA 525-Semi-Volatile Organic Compounds, SDWA Endothall

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. Gerling
ROGER GARLING
LABORATORY SUPERVISOR

FAXED 5-23

ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

Page 1 of 2

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

Company Name: Meadow Mountain Water System	Project Name, PWS #, Permit #, Etc.: CO-0207504
Report Mail Address: Po Box 344 Allenspark, Co 80510	Contact Name, Phone, Fax, E-mail: Stephen Tedford 303-747-2066 — Sampler Name if other than Contact:
Invoice Address: Po Box 162 Allenspark, CO 80570	Invoice Contact & Phone #: — 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:

Receipt Temp 11. °C
Cooler ID(s) C1981
Custody Seal Y N
Intact Y N
Signature Match Y N
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)	LABORATORY USE ONLY
1	Sodium Thio	4-15-07	7:20 P						
2	Sodium Thio	4-15-07	7:20 P						
3	Sodium Sulfite	4-15-07	7:20 P						
4	Sodium Sulfite	4-15-07	7:20 P						C070407.35
5	Ascorbic Acid	4-15-07	7:20 P						
6	Ascorbic Acid	4-15-07	7:20 P						
7	Duplicate	4-15-07	7:30 P						
8	EDB & DBCP	4-15-07	7:30 P						
9	EDB & DBCP	4-15-07	7:30 P						
10									

Custody Record MUST be Signed

Relinquished by:	Date/Time:	Shipped by: NA	Received by:	Date/Time: 4/17/07 10:15
Relinquished by:	Date/Time:	Shipped by:	Received by:	Date/Time:

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.

Visit our web site at *www.energylab.com* for additional information, downloadable fee schedule, forms, & links.

ENERGY LABORATORIES

Chain of Custody and Analytical Request Record

Page 2 of 2

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

Company Name: Meadow Mountain Water Supply

Project Name, PWS #, Permit #, Etc.: CO-0207504

Report Mail Address: PO Box 394, Allenspark CO 80510

Contact Name, Phone, Fax, E-mail: Stephen Sedford 303-747-2066

Sampler Name if other than Contact:

Invoice Address: PO Box 162, Allenspark, CO 80510

Invoice Contact & Phone #:

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 _____

	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Number of Containers / Sample Type: A W S V B O / Air Water Soils/Solids Vegetation Bioassay Other / MATRIX	ANALYSIS REQUESTED	SEE ATTACHED	Normal Turnaround (TAT)	RUSH Turnaround (TAT)	Comments:
1	Carbamate Pesticides	4-15-07	7:30 P						
2	Carbamate Pesticides	4-15-07	7:30 P						
3	PCB's & Pests	4-15-07	7:30 P						
4	PCB's & Pests	4-15-07	7:30 P						
5									
7									
8									
9									
10									

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

Receipt Temp _____ ° C

Cooler ID(s) _____

Custody Seal Y N

Intact Y N

Signature Match Y N

Lab ID

LABORATORY USE ONLY

L07040735

Custody Record MUST be Signed

Relinquished by: _____ Date/Time: _____ Shipped by: _____ Received by: _____ Date/Time: _____

Relinquished by: _____ Date/Time: _____ Shipped by: _____ Received by: _____ Date/Time: _____

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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Toll Free 888.235.0515 • 307.235.0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

Date: *08-May-07*

CLIENT: Meadow Mountain Water System
Project: PWS CO0207504
Sample Delivery Group: C07040735

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

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.

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.

SOIL/SOLID SAMPLES
All samples reported on an as received basis unless otherwise indicated.

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.

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.

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
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CERTFICATIONS:
USEPA: WY00002; FL-DOH NELAC: E87641; Arizona: AZ0699; California: 02118CA
Oregon: WY200001; Utah: 3072350515; Virginia: 00057; Washington: C1903

ISO 17025 DISCLAIMER:
The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER,WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some result requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

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, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 7.235.0515 • Fax 307.234.1639 • casper@energ com • www.energylab.com

Energy Laboratories, Inc.

Sample Receipt Checklist

Client Name **Meadow Mountain Water System**

Date and Time Received: **4/17/2007 10:15:00**

Work Order Number **C07040735**

Received by ckw

Login completed by: Corinne Wagner (Signature) 4/17/2007 10:15:00 (Date)

Reviewed by (Initials) (Date)

Carrier name Next Day Air

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 ☐	11 °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

Chain of Custody and Analytical Request Record

Page 1 of 2

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

ENERGY LABORATORIES

Company Name: Meadow Mountain Water System

Project Name, PWS #, Permit #, Etc.: CO-0207504

Report Mail Address: PO Box 394, Allenspark, Co 80510

Contact Name, Phone, Fax, E-mail: Stephen Tedford 303-747-2066

Sampler Name if other than Contact:

Invoice Address: PO Box 162, Allenspark, CO 80570

Invoice Contact & Phone #:

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 ____

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Number of Containers / Sample Type: A W S V B O / Air Water Soils/Solids Vegetation Bioassay Other / MATRIX	ANALYSIS REQUESTED	SEE ATTACHED
1 Sodium Thio	4-15-07	7:20 P			
2 Sodium Thio	4-15-07	7:20 P			
3 Sodium Sulfite	4-15-07	7:20 P			
4 Sodium Sulfite	4-15-07	7:20 P			
5 Ascorbic Acid	4-15-07	7:20 P			
6 Ascorbic Acid	4-15-07	7:20 P			
7 Diquat	4-15-07	7:30 P			
8 EDB & DBCP	4-15-07	7:30 P			
9 EDB & DBCP	4-15-07	7:30 P			
10					

Normal Turnaround (TAT)

RUSH Turnaround (TAT)

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

Comments:

Receipt Temp 11 ° C

Cooler ID(s) C1981

Custody Seal Y N

Intact Y N

Signature Match Y N

Lab ID

LABORATORY USE ONLY C0704073S

Custody Record MUST be Signed

Relinquished by: Date/Time: Shipped by: NA Received by: Date/Time: 4/17/07 1015

Relinquished by: Date/Time: Shipped by: Received by: Date/Time:

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.

Visit our web site at *www.energylab.com* for additional information, downloadable fee schedule, forms, & links.

Track#C0704073S Page

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