

2006 Monitoring Schedule

CDPHE - WQCD

CO0207504 MEADOW MOUNTAIN WS

County: BOULDER

Source: Surface Water

Type: Community Public

Total Coliform Sample Schedule

Analyte Name	Analyte Code	Sampling Period	Sample Requirements
Total Coliform	3100	1/1 to 12/31	1 per MN

Grouped Chemical Analyte Sample Schedules

FACILITY	001	TYPE	TP	MEADOW MTN SWTP01	SAMPLE PT	001	TYPE	EP
FLUORIDE				Period Begin	1/1/2006	Period End	12/31/2006	
Analyte Name		Analyte Code		Sampling Period	Sample Required	Assigned Year		
FLUORIDE		1025			1 per YR	2006		
INORGANICS				Period Begin	1/1/2006	Period End	12/31/2006	
Analyte Name		Analyte Code		Sampling Period	Sample Required	Assigned Year		
ANTIMONY		1074			1 per YR	2006		
ARSENIC		1005			1 per YR	2006		
BARIUM		1010			1 per YR	2006		
BERYLLIUM		1075			1 per YR	2006		
CADMIUM		1015			1 per YR	2006		
CHROMIUM		1020			1 per YR	2006		
MERCURY		1035			1 per YR	2006		
NICKEL		1036			1 per YR	2006		
SELENIUM		1045			1 per YR	2006		
SODIUM		1052			1 per YR	2006		
THALLIUM		1085			1 per YR	2006		
NITRATE				Period Begin	1/1/2006	Period End	12/31/2006	
Analyte Name		Analyte Code		Sampling Period	Sample Required	Assigned Year		
NITRATE (AS N)		1040			1 per YR	2006		
MPA RAW & FINISHED				Period Begin	1/1/2005	Period End	12/31/2007	
Analyte Name		Analyte Code		Sampling Period	Sample Required	Assigned Year		
MPA WTP RAW AND FINISHED		MPA1		4/1 to 6/30	1 per 3Y	2006		

Disinfection By-Products Rule Sample Schedules

FACILITY	DS001	TYPE	DS	DISTRIBUTION SYSTEM	SAMPLE PT	MAXRES1	TYPE	MR
DBP				Period Begin	1/1/2006	Period End	12/31/2006	
Analyte Name		Analyte Code		Sampling Period	Sample Required	Assigned Year		
TOTAL HALOACETIC ACIDS (HAA5)		2456		8/1 to 8/31	1 per YR	2006		
TOTAL TRIHALOMETHANES (TTHM)		2950		8/1 to 8/31	1 per YR	2006		

Disinfection By-Products Rule Facility Analyte Levels

PAYED
5-19-06

Client Name: Meadow Mountain Water Company
Project Number: 1115-016 (PWSID #0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 602307
Sample Date: 05/08/06
Date Received: 05/08/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	05/08/06

Values are reported in colony forming units/100 ml.

Client Name: Meadow Mountain Water Company
Project Number: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water
Sample Number: 602757
Sample Date: 06/01/06
Date Received: 06/01/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	06/01/06

Values are reported in colony forming units/100 ml.

Client Name: Meadow Mountain Water Company
Project Number: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 603491
Sample Date: 07/06/06
Date Received: 07/06/06
Analysts: LMD

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

Values are reported in colony forming units/100 ml.

Client Name: Meadow Mountain Water Company
Project Number: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 604173
Sample Date: 08/03/06
Date Received: 08/03/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	08/03/06

Values are reported in colony forming units/100 ml.

Client Name: Meadow Mountain Water Company
Project Number: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 604994
Sample Date: 09/07/06
Date Received: 09/07/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	ReadyCult	09/07/06

Values are reported in colony forming units/100 ml.

Client Name: Meadow Mountain Water Company
Project Number: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 605609
Sample Date: 10/02/06
Date Received: 10/02/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	10/02/06

Values are reported in colony forming units/100 ml.

Client Name: Meadow Mountain Water Company
Project Number: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 606225
Sample Date: 11/02/06
Date Received: 11/02/06
Analysts: CNH

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	11/02/06

Values are reported in colony forming units/100 ml.

Client Name: Meadow Mountain Water Company
Project Number: 1115-016
Sample Name: Fouts
Sample Matrix: Water
Sample Number: 607076
Sample Date: 12/11/06
Date Received: 12/11/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	12/11/06

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

December

Month

2006

Year

I. DEMOGRAPHICS SECTION

PWSID#: CO-0209504

System Name: Meadow Mountain WSS

Plant ID #:

Plant Address: _____
 Street _____

Alene park
 City _____

CO 80510
 Zip _____

County: Boulder

Population Served: _____

Responsible Party: Stephen L. 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
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A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	<u>31</u>	
B. NUMBER OF TURBIDITY ANALYSES \leq 1 NTU	<u>31</u>	<u>100%</u>
C. NUMBER OF TURBIDITY ANALYSES $>$ 5 NTU	<u>0</u>	

HIGHEST TURBIDITY READING OF THE MONTH 54

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 completed?

** 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:	<u>0</u>
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	<u>31</u>
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	<u>0</u>
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	<u>0</u>

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***

DC 2004

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

Meadow Mountain WS

Required Number of Turbidity Readings Per Day:

PWSID #: 00-0207504

DAY	TURBIDITY (NTU)						HIGHEST TURBIDITY READING	TIME TURBIDITY READ	RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS			
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling					<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling						
	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12			12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12				
1							.35	2:45P				.8			.8			
2							.39	3:00P				.8			.8			
3				.42	.42		.42	10:00P				.8			.8			
4					.44		.44	5:15P				.8			.8			
5				.30			.30	2:00P				.8			.8			
6				.31			.31	1:00P				.8			.8			
7				.30			.30	3:00P				.7			.7			
8				.27			.27	2:00P				.6			.6			
9				.26			.26	4:00P				.8			.8			
10				.22			.22	4:10P				.7			.7			
11				.54			.54	9:00A				.9			.9			
12				.32			.32	3:00P				.7			.7			
13				.44			.44	3:30P				.9			.9			
14				.34			.34	11:15P				.9			.9			
15				.35			.35	10:45A				1.0			1.0			
16				.33			.33	11:30A				1.0			1.0			
17				.28			.28	7:00P				1.0			1.0			
18				.75			.26	1:45P				.9			.9			
19				.24			.24	4:30P				1.0			1.0			
20				.36			.36	11:15A				.9			.9			
21				.34			.34	3:40P				.9			.9			
22				.24			.26	10:45A				.7			.7			
23				.28			.26	3:15P				.8			.8			
24				.26			.26	12:30P				.9			.9			
25				.34			.34	4:50P				.8			.8			
26				.35			.35	4:00P				.8			.8			
27				.41			.41	12:30P				.9			.9			
28				.76			.35	2:15P				.8			.8			
29				.36			.35	3:15				.8			.8			
30				.38			.38	6:30				.8			.8			
31				.21			.21	10:15A				.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 L. Mountain Water Company
Project Number: 1115-016
Sample Name: Fouts
Sample Matrix: Water
Sample Number: 607076
Sample Date: 12/11/06
Date Received: 12/11/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	12/11/06

Values are reported in colony forming units/100 ml.

DRDL Form 2

Quarterly Reporting Form for Chlorine and Chloramines Maximum Residual Disinfectant Level Running Annual Average (RAA)

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

PREPARED BY: Stephen Tedford TITLE: Plant Operator

AUTHORIZED SIGNATURE: Steph Tedford TITLE: _____

POPULATION SERVED: 48 VIOLATION?:

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

Month	Year	Column A Monthly Average Chlorine or Chloramines (mg/L)	Column B Quarterly Average Chlorine or Chloramines (mg/L)	Column C Running Annual Average Chlorine or Chloramines (mg/L)
January	20____			
February	20____			
March	20____		Q1 =	
April	20____			
May	20____			
June	20____		Q2 =	
July	20____			
August	20____			
September	20____		Q3 =	
October	20 <u>0</u> <u>4</u>	.75		
November	20 <u>0</u> <u>6</u>	.7		
December	20 <u>0</u> <u>4</u>	.8	Q4 = .75	
Running Annual Average =				

LABORATORY REPORTING FORMS MUST BE AVAILABLE UPON REQUEST

Instructions on Reverse

2004

Child and Family Services Act, and the Family Violence Protection Act.

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

PREPARED BY: Stephen Tedford TITLE: Plant Operator

AUTHORIZED SIGNATURE: Steve Taffy TITLE: cc cc

POPULATION SERVED: 48 VIOLATION?:

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

Month	Year	Column A Monthly Average Chlorine or Chloramines (mg/L)	Column B Quarterly Average Chlorine or Chloramines (mg/L)	Column C Running Annual Average Chlorine or Chloramines (mg/L)
January	20 <u>0</u> 4	.5		
February	20 <u>0</u> 6	.7		
March	20 <u>0</u> 6	.8	Q1 = .6	
April	20 <u>0</u> 6	.8		
May	20 <u>0</u> 6	.7		
June	20 <u>0</u> 6	1.0	Q2 = .8	
July	20 <u>0</u> 6	.9		
August	20 <u>0</u> 6	.8		
September	20 <u>0</u> 4	.8	Q3 = .8	
October	20 <u>0</u> 4	.75		
November	20 <u>0</u> 6	.7		
December	20 <u>0</u> 6	.8	Q4 = .75	

LABORATORY REPORTING FORMS MUST BE AVAILABLE UPON REQUEST

Instructions on Reverse

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
 MONTHLY OPERATIONAL REPORT - Summary Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

November
 Month

2004
 Year

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow Mountain WS

Plant ID #:

Plant Address: _____
 Street

Alkenspark
 City _____
 Zip 80510

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	<u>30</u>	
B. NUMBER OF TURBIDITY ANALYSES \leq 1 NTU	<u>30</u>	<u>100 %</u>
C. NUMBER OF TURBIDITY ANALYSES $>$ 5 NTU	<u>0</u>	

HIGHEST TURBIDITY READING OF THE MONTH 57

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 completed

** 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:	<u>0</u>
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	<u>30</u>
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	<u>0</u>
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	<u>0</u>

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***

November 2004

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

Meadow Mountain
WS

Required Number of Turbidity Readings Per Day:

PWSID #: 0-0207504

DAY	TURBIDITY (NTU)						RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS		
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> 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	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING
1							.23	9:30A							.8
2							.26	11:00A							.9
3							.31	2:30P							.8
4							.52	1:30P							.8
5							.24	6:40P							.7
6							.27	5:15P							.7
7							.39	4:15P							.5
8							.57	2:30P							.4
9							.27	3:00P							.5
10							.37	4:15P							.6
11							.31	12:00P							.7
12							.29	12:15P							.7
13							.42	5:30P							.6
14							.41	4:30P							.5
15							.38	12:10P							.5
16							.20	4:30P							.8
17							.46	11:30A							.8
18							.42	3:30P							.7
19							.55	5:40P							.7
20							.34	5:10P							.8
21							.32	4:30P							.7
22							.25	9:40A							.9
23							.34	6:30P							.8
24							.36	10:30P							.8
25							.22	3:00P							.8
26							.17	10:30A							.8
27							.38	5:15P							.9
28							.40	3:00P							.9
29							.36	5:10P							.8
30							.35	3:00P							.7
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: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 606225
Sample Date: 11/02/06
Date Received: 11/02/06
Analysts: CNH

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	11/02/06

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

October
 Month

2004
 Year

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow Mountain WS Plant ID #: _____
 Plant Address: _____ Allenpark Zip 80570
 County: Boulder Street ? City Allenpark Zip 80570
 Responsible Party: Stephen Tedford Population Served: 100

* 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
31	
30	100%
0	

A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	31
B. NUMBER OF TURBIDITY ANALYSES \leq 1 NTU	30
C. NUMBER OF TURBIDITY ANALYSES $>$ 5 NTU	0

HIGHEST TURBIDITY READING OF THE MONTH 45

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 completed

** 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 2004

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

Meadow Mountain

Required Number of Turbidity Readings Per Day:

PWSID #: 00-0207504

DAY	TURBIDITY (NTU)						RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS	
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> 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	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12
1				.26			.26	1:00 P				.8		
2				.22			.22	8:05 A		.9		.9		
3				.30			.30	3:45 P			.5	.5		
4				.26			.26	3:00 P			.7	.7		
5				.37			.37	11:30 A		.7		.7		
6				.38			.38	4:30 P			.8	.8		
7				.44			.44	4:00 P			.5	.5		
8				.32			.32	1:00 P		.7		.7		
9				.45			.45	5:30 P			.7	.7		
10				.33			.33	11:45 A		.6		.6		
11				.31			.31	4:15 P			.4	.4		
12				.38			.38	11:30 A		.7		.7		
13				.44			.44	4:30 P			.5	.5		
14				.37			.37	4:00 P		.9		.9		
15				.25			.25	1:40 P			1.0	1.0		
16				.32			.32	5:15 P			.7	.7		
17				.31			.31	3:05 P		.8		.8		
18				.33			.33	3:45 P		.8		.8		
19				.26			.26	11:15 A		.5		.5		
20				.23			.23	1:30 P		.8		.8		
21				.24			.24	1:15 P		.9		.9		
22				.23			.23	10:30 A		1.0		1.0		
23				.29			.29	4:30 P			.7	.7		
24				.25			.25	11:30 A		.8		.8		
25				.30			.30	4:30 P			.7	.7		
26				.26			.26	2:45 P		.6		.6		
27				.25			.25	2:30 P		.9		.9		
28				.25			.25	2:45 P		.9		.9		
29				.22			.22	10:50 A		.9		.9		
30				.31			.31	5:00 P			.8	.8		
31				.28			.28	2:15 P		.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 Mountain Water Company
Project Number: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 605609
Sample Date: 10/02/06
Date Received: 10/02/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	10/02/06

Values are reported in colony forming units/100 ml.

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

MONTHLY OPERATIONAL REPORT - Summary S

SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

September

Month

2004

Year

I. DEMOGRAPHICS SECTION

PWSID#: CO-0209504System Name: Meadow Mountain WWS

Plant ID #:

Plant Address: _____ Street

Alleys Park City 80510 ZipCounty: Boulder

Population Served: _____

Responsible Party: Stephen TedfordDaytime Phone: 303-747-2066

* 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 \leq 1 NTU	30	100%
C. NUMBER OF TURBIDITY ANALYSES $>$ 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH

.49

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 completed

** 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***

September 2004

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

Meadow Mountain

Required Number of Turbidity Readings Per Day:

PWSID #: 6-0207504

DAY	TURBIDITY (NTU)						RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS	
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> 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	ENTRY POINT TO DISTRIBUTION					
1				.19			.19	5:00P				1.0		
2				.30			.30	1:30P				1.0		
3				.35			.35	10:30A		1.0		1.0		
4				.32			.32	2:00P				1.0		
5				.31			.31	4:01P				.9		
6				.48			.48	4:30P				.9		
7				.27			.27	12:15P				.8		
8				.18			.18	2:38P				.9		
9				.25			.25	3:45P				.8		
10				.22			.22	1:00P				1.0		
11				.25			.25	5:30P				.8		
12				.24			.24	2:15P				.9		
13				.26			.26	3:00P				.9		
14				.32			.32	4:30P				.9		
15				.22			.22	4:45P				.7		
16				.35			.35	1:45P				.8		
17				.23			.23	3:30P				.8		
18				.41			.41	4:40P				.9		
19				.40			.40	1:15P				.8		
20				.33			.33	2:30P				.8		
21				.40			.40	1:00A				.9		
22				.34			.34	4:30P				.9		
23				.41			.41	6:30P				.7		
24				.20			.20	1:40P				.8		
25				.23			.23	4:45P				.7		
26				.20			.20	1:00P				.8		
27				.19			.19	4:10P				.7		
28				.35			.35	12:10P				.8		
29				.31			.31	3:50P				.7		
30				.49			.49	4:30P				.4		
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: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 604994
Sample Date: 09/07/06
Date Received: 09/07/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	09/07/06

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

DBP Form 1 - Total Trihalomethane Analysis Laboratory Report Form

Section I (to be completed by the Public Water Systems only)					Section II (to be completed by Laboratories only)					
Public Water System Information					Laboratory Information					
PWSID #	CO-0207504									
System Name:	Meadow Mountain Water Company				Laboratory Name Stewart Environmental Consultants, Inc.					
Address:	P.O. Box 162, Allenspark, CO 80510				Contact Person: Richard G. Patterson Phone #: (970) 226-5500					
Contact Person:	Steve Tedford	Phone #: (303) 747-2066			Comments:					
					 Operations Manager 08/21/06 System Authorized Signature Title Date					
PWS to complete first 3 columns			Laboratories to complete columns 4-6 and 8-11							
Sample Date	Collector	Sample Location Designation #	Date Lab Received	Date Lab Analyzed	Laboratory Sample ID #	Analyte	Analytical Method	µg/L Blank Result	µg/L Lab MDL	µg/L Result
8/3/06	Steve	Opermann	8/3/06	08/15/06	604174	Chloroform	524.2	BDL	2.0	34.6
	Tedford					Bromoform	524.2	BDL	2.0	BDL
						Bromodichloromethane	524.2	BDL	2.0	2.6
						Dibromochloromethane	524.2	BDL	2.0	BDL
						TTHMs				37.2
Sample Date	Collector	Sample Location Designation #	Date Lab Received	Date Lab Analyzed	Laboratory Sample ID #	Analyte	Analytical Method	µg/L Blank Result	µg/L Lab MDL	µg/L Result
						Chloroform				
						Bromoform				
						Bromodichloromethane				
						Dibromochloromethane				
						TTHMs				
Sample Date	Collector	Sample Location Designation #	Date Lab Received	Date Lab Analyzed	Laboratory Sample ID #	Analyte	Analytical Method	µg/L Blank Result	µg/L Lab MDL	µg/L Result
						Chloroform				
						Bromoform				
						Bromodichloromethane				
						Dibromochloromethane				
						TTHMs				
Sample Date	Collector	Sample Location Designation #	Date Lab Received	Date Lab Analyzed	Laboratory Sample ID #	Analyte	Analytical Method	µg/L Blank Result	µg/L Lab MDL	µg/L Result
						Chloroform				
						Bromoform				
						Bromodichloromethane				
						Dibromochloromethane				
						TTHMs				

Instructions on Reverse

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

DBP Form 2 - Haloacetic Acid (HAA5) Analysis Laboratory Report Form										
Section I (to be completed by the Public Water Systems only)						Section II (to be completed by Laboratories only)				
Public Water System Information						Laboratory Information				
PWSID #		CO-0207504								
System Name:		Meadow Mountain Water Company				Laboratory Name ENERGY LABORATORIES, INC.				
Address:		P.O. Box 162, Allenspark, CO 80510				Contact Person: ROGER GARYNG Phone #: 888-235-0515				
Contact Person:		Steve Tedford	Phone #:	(303) 747-2066		Comments: <i>R.A. Tedford</i> 8/14/06				
System Authorized Signature			Title		Date	Laboratory Authorized Signature			Title BRANCH MGR. Date	
PWS to complete first 3 columns			Laboratory to complete columns 4-6 and 8-11							
Sample Date	Collector	Sample Location Designation #	Date Lab Received	Date Lab Analyzed	Laboratory ID #	Analyte	Analytical Method	µg/L Blank Result	µg/L Lab MDL	µg/L Result
08/03/06	Steve Tedford	Opermann	08/04/06	08/10/06	606080201001	Monochlo. Acid	E552.2	BDL	0.75	0.99
						Monobro. Acid			0.50	BDL
						Dichlor. Acid			0.75	15.8
						Trichlor. Acid			0.50	10.4
						Dibromo. Acid			0.25	BDL
						Total HAA5s				27.2
Sample Date	Collector	Sample Location Designation #	Date Lab Received	Date Lab Analyzed	Laboratory ID #	Analyte	Analytical Method	µg/L Blank Result	µg/L Lab MDL	µg/L Result
						Monochlo. Acid				
						Monobro. Acid				
						Dichlor. Acid				
						Trichlor. Acid				
						Dibromo. Acid				
						Total HAA5s				
Sample Date	Collector	Sample Location Designation #	Date Lab Received	Date Lab Analyzed	Laboratory ID #	Analyte	Analytical Method	µg/L Blank Result	µg/L Lab MDL	µg/L Result
						Monochlo. Acid				
						Monobro. Acid				
						Dichlor. Acid				
						Trichlor. Acid				
						Dibromo. Acid				
						Total HAA5s				
Sample Date	Collector	Sample Location Designation #	Date Lab Received	Date Lab Analyzed	Laboratory ID #	Analyte	Analytical Method	µg/L Blank Result	µg/L Lab MDL	µg/L Result
						Monochlo. Acid				
						Monobro. Acid				
						Dichlor. Acid				
						Trichlor. Acid				
						Dibromo. Acid				
						Total HAA5s				

Instructions on Reverse

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
 MONTHLY OPERATIONAL REPORT - Summary Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

August
 Month

2006
 Year

I. DEMOGRAPHICS SECTION

PWSID#: Co-0202504

System Name: Meadow Mountain Plant ID #: _____
 Plant Address: PO Box Alleenpark City: 80570
 Street Zip
 County: Boulder Population Served: _____

Responsible Party: Steve Kee

* 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 \leq 1 NTU	31	100%
C. NUMBER OF TURBIDITY ANALYSES $>$ 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH 44

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 completed?

** 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 2004

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

Meadow Mountain

Required Number of Turbidity Readings Per Day:

PWSID #: CO-0207504

DAY	TURBIDITY (NTU)						RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS	
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> 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	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12
1							.25	2:00P			.8			.8
2							.35	6:00P			.8			.8
3							.33	11:50A			.9			.9
4							.22	11:30A			.8			.8
5							.24	7:00P			.8			.8
6							.22	1:00P			.8			.8
7							.40	5:30P			.9			.9
8							.22	12:30P			1.0			1.0
9							.29	3:00P			.9			.9
10							.44	4:11	11:00A		.9			.9
11							.23	11:20A			1.0			1.0
12							.33	5:30P			.5			.5
13							.25	10:30A			.8			.8
14							.18	5:00P			.9			.9
15							.24	3:45P			.9			.9
16							.29	4:15P			.8			.8
17							.27	11:45A			.8			.8
18							.28	3:30P			.9			.9
19							.32	2:30P			.8			.8
20							.32	3:30P			.5			.8
21							.38	5:15P			.5			.5
22							.34	9:00P			.5			.5
23							.22	4:00P			.7			.7
24							.32	4:00P			.7			.7
25							.38	2:00P			.5			.5
26							.17	3:30P			.9			.9
27							.22	12:45P			.8			.8
28							.18	5:15P			.9			.9
29							.20	4:45P			.9			.9
30							.37	11:30A			.9			.9
31							.22	2:15P			.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: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 604173
Sample Date: 08/03/06
Date Received: 08/03/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	08/03/06

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

July
 Month

2004
 Year

PWSID#:

Co-0207 504

Plant ID #:

I. DEMOGRAPHICS SECTION

System Name: Meadow Maintenance

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
 TOTAL
 SAMPLES

A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	31	
B. NUMBER OF TURBIDITY ANALYSES \leq 1 NTU	31	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 completed

** 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 2004

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

Meadow MEWS

Required Number of Turbidity Readings Per Day:

PWSID #: 00-0207504

DAY	TURBIDITY (NTU)						RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS	
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> 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	ENTRY POINT TO DISTRIBUTION			LOWEST RESIDUAL READING		
1				.50			.50	2:00 P	12 to 4	4 to 8	8 to 12	1.0		
2				.36			.36	9:40 A		10		1.0		
3				.22			.22	4:30 P			1.0	1.0		
4				.30			.30	4:00 P		10		1.0		
5				.34			.34	3:30 P			.8	.8		
6				.37			.37	11:30 A		.8		.8		
7				.23			.23	11:00 A		.9		.9		
8				.49			.49	3:00 P		.7		.7		
9				.41			.41	11:20 A		.88		.8		
10				.34			.34	5:30 P			.5	.5		
11				.45			.45	2:30 P		.5		.5		
12				.23			.23	2:30 P		.5		.5		
13				.40			.40	11:30 A		.8		.8		
14				.36			.36	4:50 P			.9	.9		
15				.62			.62	4:00 P			.8	.8		
16				.33			.33	11:00 A		.9		.9		
17				.44			.44	4:00 P			1.0	1.0		
18				.32			.32	1:00 P		1.0		1.0		
19				.32			.32	5:15 P			1.0	1.0		
20				.31			.31	11:00 A		1.0		1.0		
21				.23			.23	11:45 A		1.2		1.2		
22				.28			.28	2:00 P		1.4		1.4		
23				.40			.40	10:00 P			1.1	1.1		
24				.29			.29	5:00 P			1.0	1.0		
25				.37			.37	10:00 P			.7	.7		
26				.25			.25	11:45 A		.8		.8		
27				.40			.40	3:00 P		.7		.7		
28				.21			.21	1:15 A		.9		.9		
29				.40			.40	3:30 P			.6	.6		
30				.31			.31	12:20 P			.8	.8		
31				.20			.20	11:00 A		.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: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 603491
Sample Date: 07/06/06
Date Received: 07/06/06
Analysts: LMD

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

Values are reported in colony forming units/100 ml.

PWSID #: CO-0207504 SYSTEM NAME: Meadow Mountain WS DATE: 05-19-04

PREPARED BY: Stephen Tedford TITLE: Plant Operator

AUTHORIZED SIGNATURE: Steph. Tedford TITLE: " "

POPULATION SERVED: 48 VIOLATION?:

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

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	20 <u>0</u> <u>4</u>	.10		
February	20 <u>0</u> <u>4</u>	.15		
March	20 <u>0</u> <u>4</u>	.25	Q1 = .16	
April	20 <u>0</u> <u>4</u>	.20		
May	20 <u>0</u> <u>4</u>	.17		
June	20 <u>0</u> <u>4</u>	1.0	Q2 = .8	
July	20 <u>0</u> <u>5</u>	.9 .25		
August	20 <u>0</u> <u>5</u>	.20		
September	20 <u>0</u> <u>5</u>	.15	Q3 = .20	
October	20 <u>0</u> <u>5</u>	.10		
November	20 <u>0</u> <u>5</u>	.10		
December	20 <u>0</u> <u>5</u>	.15	Q4 = .12	
				.14

LABORATORY REPORTING FORMS MUST BE AVAILABLE UPON REQUEST

Instructions on Reverse

ATTN: Beth Hegeman
7-19-04

MDL Form 2

Quarterly Reporting Form for Chlorine and Chloramines from Residential Disinfection

Water Quality Control Division

PWSID #: CO-0207504 SYSTEM NAME: Meadow Mountain WS DATE: 05-19-06

PREPARED BY: Stephen Tedford TITLE: Plant Operator

AUTHORIZED SIGNATURE: Steph Tedford TITLE: " "

POPULATION SERVED: 48

VIOLATION?:

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

Month	Year	Column A	Column B	Column C
January	20 <u>0</u> <u>4</u>	,10		
February	20 <u>0</u> <u>4</u>	,15		
March	20 <u>0</u> <u>4</u>	,25	Q1 = ,14	
April	20 <u>0</u> <u>4</u>	,20		
May	20 <u>0</u> <u>4</u>	,7		
June	20 <u>0</u> <u>4</u>	1.0	Q2 = ,8	
July	20 <u>0</u> <u>4</u>	,9		
August	20 <u>0</u> <u>4</u>		Q3 =	
September	20 <u>0</u> <u>4</u>			
October	20 <u>0</u> <u>4</u>			
November	20 <u>0</u> <u>4</u>			
December	20 <u>0</u> <u>4</u>		Q4 =	
Running Annual Average =				

LABORATORY REPORTING FORMS MUST BE AVAILABLE UPON REQUEST

Instructions on Reverse

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
MONTHLY OPERATIONAL REPORT - Summary Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

June
Month

2004
Year

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow Mountain WS Plant ID #: _____

Plant Address: _____ Street Alameda Park City 80510 Zip _____

County: Boulder Population Served: _____

Responsible Party: Stephen Tedford

Daytime Phone: 303 747-2066

* 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 \leq 1 NTU	30	100%
C. NUMBER OF TURBIDITY ANALYSES $>$ 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH .55

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 completed

** 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***

DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
 MONTHLY OPERATIONAL REPORT - Data Sheet
 SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Required Number of Turbidity Readings Per Day: 1

2004

Meadow Mountains
 PWSID #: 02-0207504

DAY	TURBIDITY (NTU)						RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS	
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> 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	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12
1							.54	11:45A		.5				.5
2							.52	9:30A		.6				.6
3							.40	4:45P						.6
4							.45	6:30P						.1.0
5							.41	11:00A		1.0				.1.0
6							.35	1:30P						.1.2
7							.33	11:15A		1.1				.1.2
8							.55	11:15A		1.1				.1.1
9							.31	4:30P						.1.1
10							.33	1:00P		.9				.1.1
11							.26	10:45A		.9				.1.0
12							.36	5:15P						.1.0
13							.22	3:30P		1.0				.1.0
14							.49	3:00P		1.0				.1.0
15							.40	5:15P						.1.0
16							.32	10:30A		1.0				.1.0
17							.50	3:30P						.1.0
18							.28	2:30P		1.2				.1.2
19							.34	5:30P		1.1				.1.1
20							.43	9:30P						.1.2
21							.19	4:15P						.1.2
22							.33	11:00A		.9				.1.2
23							.18	11:15A		1.3				.1.3
24							.38	4:00P						.1.3
25							.40	11:30A		1.3				.1.3
26							.18	5:30P						.1.0
27							.34	2:30P						.1.0
28							.35	2:00P						.1.0
29							.30	4:30P						.1.1
30							.26	4:30P						.1.1
31														.1.5

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: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water
Sample Number: 602757
Sample Date: 06/01/06
Date Received: 06/01/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	06/01/06

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

May
 Month

2004
 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

Daytime Phone: 303 747-2064

* 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
31	100%

A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	31
B. NUMBER OF TURBIDITY ANALYSES \leq 1 NTU	31
C. NUMBER OF TURBIDITY ANALYSES $>$ 5 NTU	0

HIGHEST TURBIDITY READING OF THE MONTH 31.96

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 completed

** 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**

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

Meadow Mountain

Required Number of Turbidity Readings Per Day: 1

2004

PWSID #: 0-0207504

DAY	TURBIDITY (NTU)							RESIDUAL DISINFECTANT (mg/L)							12. COMMENTS	
	<input type="checkbox"/> Continuous Sampling				<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling				<input checked="" type="checkbox"/> 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	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING	
1							.92	6:30P							.9	
2							.91	12:30P							.7	
3							.94	3:30P							.4	
4							.80	11:00A							.6	
5							.72	3:45P							.9	
6							.84	3:20P							.8	
7							.77	12:10P							.8	
8							.72	6:45A							.5	
9							.90	1:15P							.8	
10							.80	11:30A							.8	
11							.94	11:30A							.9	
12							.93	4:15P							1.0	
13							.68	6:30P							.4	
14							.68	3:00P							.8	
15							.89	5:15P							1.0	
16							.81	12:30P							.9	
17							.88	4:30P							.8	
18							.84	11:30A							.9	
19							.53	3:00P							1.0	
20							.56	5:00A							.9	
21							.64	10:00P							.7	
22							.52	5:30P							.6	
23							.61	7:30P							.4	
24							.62	7:00P							.3	
25							.62	11:00A							.3	
26							.64	11:10A							.4	
27							.63	2:15P							.4	
28							.42	7:00P							.5	
29							.46	5:15P							.6	
30							.50	2:00P							.4	
31							.48	4:00P							.7	

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: 1115-016 (PWSID #0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 602307
Sample Date: 05/08/06
Date Received: 05/08/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	05/08/06

Values are reported in colony forming units/100 ml.

5-19-04 FAXED



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

Colorado Department
 of Public Health
 and Environment

REPORTING FORM FOR NITRATE OR NITRITE AS NITROGEN ANALYSES

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

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

Is this a check or confirmation sample? YES NO

PWSID CO0 207504 COUNTY: Boulder DATE COLLECTED: 04 / 05 / 06

SYSTEMS NAME: Meadow Mountain Water Company

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

CONTACT PERSON: Steve Tedford PHONE: (303) 747-2066

SAMPLE COLLECTED BY: Steve Tedford TIME COLLECTED: 7:30 am am/pm

ENTRY POINT (Finished Water) SAMPLE SOURCE WATER SAMPLE

FOR ENTRY POINT SAMPLES PLEASE INDICATE: Chlorinated Other Treatment
 Finished—Not Treated (No chlorine or other treatment)

STATE ENTRY POINT CODE: EP Distribution SOURCE(S) REPRESENTED: Surface Water

For Laboratory Use Only Below This Line

LABORATORY SAMPLE # 601731 CLIENT NAME or ID# Meadow Mountain Water Company (1115-016)

LABORATORY NAME Stewart Environmental Consultants, Inc.

LAB PHONE # (970) 226-5500 DATE RECEIVED IN LABORATORY 04 / 05 / 06

COMMENTS:

PARAMETER	RESULT	UNITS	MCL	STANDARD METHOD	LAB MDL	DATE ANALYZED
Nitrate as N	BDL	mg/L	10.0 mg/L	4500NO3-E	0.5 mg/L	04 / 10 / 06
Nitrite as N	NT	mg/L	1.0 mg/L	4500N02-B	mg/L	

rich l. fitter Operations Manager 04 / 20 / 06
 Reviewed & Approved by Title Date

MAIL RESULTS TO: CDPHE, WQCD-CADM
 4300 Cherry Creek Drive South
 Denver, CO 80246-1530 FAX: 303-782-0390



Colorado Department
of Public Health
and Environment

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

REPORTING FORM FOR INORGANIC CONTAMINANTS ANALYSES

SAMPLER: FILL OUT ONE FORM FOR EACH SAMPLE

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

Is this a check or confirmation sample? YES NO

PWSID CO0 207504 COUNTY: Boulder DATE COLLECTED: 04 / 05 / 06
 SYSTEMS NAME: Meadow Mountain Water Company
 SYSTEM MAILING ADDRESS: P.O. Box 162, Allenspark, CO 80510
 Street address/PO Box CITY STATE ZIP
 CONTACT PERSON: Steve Tedford PHONE: (303) 747-2066
 SAMPLE COLLECTED BY: Steve Tedford TIME COLLECTED: 7:30 am am/pm
 ENTRY POINT (Finished Water) SAMPLE SOURCE WATER SAMPLE
 FOR ENTRY POINT SAMPLE PLEASE INDICATE: Chlorinated Other Treatment
 Finished—Not Treated (No chlorine or other treatment)
 STATE ENTRY POINT CODE: EP Distribution SOURCE(S) REPRESENTED: Surface Water

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

NOTE: CHECK OR CONFIRMATION SAMPLES CANNOT BE COMPOSITED

For Laboratory Use Only Below This Line

LABORATORY SAMPLE # 601731 CLIENT NAME or ID# Meadow Mountain Water Company (1115-016)

LABORATORY NAME Stewart Environmental Consultants, Inc.

LAB PHONE #: (970) 226-5500 DATE RECEIVED IN LABORATORY 04 / 05 / 06

COMMENTS:

PARAMETER	RESULT in (mg/L)	MCL in (mg/L)	STANDARD METHOD	Lab MDL in (mg/L)	Date Analyzed
Antimony	BDL	0.006	200.9	0.005	04 / 13 / 06
Arsenic	BDL	0.05/0.010*	200.9	0.005	04 / 12 / 06
Barium	0.004	2.0	200.7	0.001	04 / 11 / 06
Beryllium	BDL	0.004	200.7	0.0001	04 / 11 / 06
Cadmium	BDL	0.005	200.9	0.001	04 / 13 / 06
Chromium	BDL	0.1	200.7	0.01	04 / 11 / 06
Cyanide	NT	0.2	4500CN-C-E		
Fluoride	BDL	4.0	4500F-C	0.5	04 / 06 / 06
Mercury	BDL	0.002	245.1	0.0001	04 / 12 / 06
Nickel	BDL	**	200.7	0.01	04 / 11 / 06
Selenium	BDL	0.05	200.9	0.005	04 / 12 / 06
Sodium	3.0	**	200.7	0.05	04 / 11 / 06
Thallium	BDL	0.002	200.9	0.002	04 / 13 / 06

* 0.010 mg/L is effective January 2006

** Monitoring is required, but there is no MCL for this contaminant

Jeffrey B. Fetter
Reviewed & Approved by

Operations Manager

Title

04 / 20 / 06

Date

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

FAX: 303-782-0390



Colorado Department of Public Health and Environment

Compliance Assurance & Data Management Unit

Colorado Department
of Public Health
and Environment

REPORTING FORM FOR NITRATE OR NITRITE AS NITROGEN ANALYSES

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

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

Is this a check or confirmation sample? YES NO

PWSID CO0_207504 COUNTY: Boulder DATE COLLECTED: 04 / 05 / 06

SYSTEMS NAME: Meadow Mountain Water Company

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

CONTACT PERSON: Steve Tedford PHONE: (303) 747-2066

SAMPLE COLLECTED BY: Steve Tedford TIME COLLECTED: 7:30 am am/pm

ENTRY POINT (Finished Water) SAMPLE SOURCE WATER SAMPLE

FOR ENTRY POINT SAMPLES PLEASE INDICATE: Chlorinated Other Treatment
Finished—Not Treated (No chlorine or other treatment)

STATE ENTRY POINT CODE: EP Distribution SOURCE(S) REPRESENTED: Surface Water

For Laboratory Use Only Below This Line

LABORATORY SAMPLE # 601731 CLIENT NAME or ID# Meadow Mountain Water Company (1115-016)

LABORATORY NAME Stewart Environmental Consultants, Inc.

LAB PHONE # (970) 226-5500 DATE RECEIVED IN LABORATORY 04 / 05 / 06

COMMENTS: _____

PARAMETER	RESULT	UNITS	MCL	STANDARD METHOD	LAB MDL	DATE ANALYZED
Nitrate as N	BDL	mg/L	10.0 mg/L	4500NO3-E	0.5 mg/L	04 / 10 / 06
Nitrite as N	NT	mg/L	1.0 mg/L	4500N02-B	mg/L	

nif b. faller

Reviewed & Approved by

Operations Manager

04 / 20 / 06

Date

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

FAX: 303-782-0390

FAYED 5-19-04

Colorado Department
of Public Health
and Environment

Colorado Department of Public Health and Environment

Compliance Assurance & Data Management Unit

REPORTING FORM FOR INORGANIC CONTAMINANTS ANALYSES

SAMPLER: FILL OUT ONE FORM FOR EACH SAMPLE

Are these results to be used to fulfill compliance monitoring requirements? YES or NO Is this a check or confirmation sample? YES NO

PWSID CO0 207504 COUNTY: Boulder DATE COLLECTED: 04 / 05 / 06

SYSTEMS NAME: Meadow Mountain Water Company

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

CONTACT PERSON: Steve Tedford PHONE: (303) 747-2066

SAMPLE COLLECTED BY: Steve Tedford TIME COLLECTED: 7:30 am am/pm

ENTRY POINT (Finished Water) SAMPLE SOURCE WATER SAMPLE
FOR ENTRY POINT SAMPLE PLEASE INDICATE: Chlorinated Other Treatment
Finished—Not Treated (No chlorine or other treatment)

STATE ENTRY POINT CODE: EP Distribution SOURCE(S) REPRESENTED: Surface Water

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

NOTE: CHECK OR CONFIRMATION SAMPLES CANNOT BE COMPOSITED

For Laboratory Use Only Below This Line

LABORATORY SAMPLE # 601731 CLIENT NAME or ID# Meadow Mountain Water Company (1115-016)

LABORATORY NAME Stewart Environmental Consultants, Inc.

LAB PHONE #: (970) 226-5500 DATE RECEIVED IN LABORATORY 04 / 05 / 06

COMMENTS:

PARAMETER	RESULT in (mg/L)	MCL in (mg/L)	STANDARD METHOD	Lab MDL in (mg/L)	Date Analyzed
Antimony	BDL	0.006	200.9	0.005	04 / 13 / 06
Arsenic	BDL	0.05/0.010*	200.9	0.005	04 / 12 / 06
Barium	0.004	2.0	200.7	0.001	04 / 11 / 06
Beryllium	BDL	0.004	200.7	0.0001	04 / 11 / 06
Cadmium	BDL	0.005	200.9	0.001	04 / 13 / 06
Chromium	BDL	0.1	200.7	0.01	04 / 11 / 06
Cyanide	NT	0.2	4500CN-C-E		
Fluoride	BDL	4.0	4500F-C	0.5	04 / 06 / 06
Mercury	BDL	0.002	245.1	0.0001	04 / 12 / 06
Nickel	BDL	**	200.7	0.01	04 / 11 / 06
Selenium	BDL	0.05	200.9	0.005	04 / 12 / 06
Sodium	3.0	**	200.7	0.05	04 / 11 / 06
Thallium	BDL	0.002	200.9	0.002	04 / 13 / 06

* 0.010 mg/L is effective January 2006

** Monitoring is required, but there is no MCL for this contaminant

Reviewed & Approved by

Operations Manager

04 / 20 / 06

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

FAX: 303-782-0390

Title

Date

5-03-04
FAXED

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
MONTHLY OPERATIONAL REPORT - Summary Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

April
Month

2004
Year

I. DEMOGRAPHICS SECTION

PWSID#: Co-0207504

System Name: Meadow Mountain WWS Plant ID #: _____

Plant Address: _____ Street _____ City _____ Zip _____ 80510

County: Boulder Population Served: _____

Responsible Party: Stephen Tedford Daytime Phone: 303 747-2064

* 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
30	100%
0	0%

A. TOTAL NUMBER OF TURBIDITY ANALYSES PERFORMED	30	
B. NUMBER OF TURBIDITY ANALYSES \leq 1 NTU	30	100%
C. NUMBER OF TURBIDITY ANALYSES $>$ 5 NTU	0	0%

HIGHEST TURBIDITY READING OF THE MONTH 95

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 completed

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

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

Required Number of Turbidity Readings Per Day: **1**

PWSID #: **0-0207504**

DAY	TURBIDITY (NTU)						RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS		
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> 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	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING
1				35			35	3:00P				1.0			1.0
2				33			33	5:00P				0.8			0.8
3				32			32	5:00P				0.9			0.9
4				40			40	3:00P				1.0			1.0
5				38			38	7:30P				1.0			0.9
6				36			36	2:30P				0.9			0.9
7				43			43	3:00P				0.8			0.8
8				50			50	3:15P				0.9			0.9
9				41			41	8:00P				0.9			0.9
10				38			38	6:00P				0.8			0.8
11				69			69	1:20P				0.8			0.8
12				56			56	2:00P				0.8			0.8
13				64			64	2:00P				0.7			0.7
14				71			71	6:30P				0.7			0.7
15				95			95	3:30P				0.7			0.7
16				72			72	11:40A				0.7			0.7
17				68			68	5:15P				0.9			0.9
18				71			71	5:30P				0.9			0.9
19				83			83	12:45P				1.0			1.0
20				91			91	3:15P				0.9			0.9
21				61			61	3:00P				1.0			1.0
22				79			79	4:45P				0.7			0.7
23				61			61	11:30A				0.6			0.6
24				59			59	7:00P				0.4			0.4
25				62			62	1:30P				0.6			0.6
26				51			51	8:30P				0.7			0.7
27				91			91	11:30A				0.5			0.5
28				89			89	2:30P				0.8			0.8
29				85			85	3:30P				1.1			1.1
30				86			86	3:40P				1.0			1.0
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: 1115-016 (PSWID #CO-0207504)
Sample Type: Water/RTOR
Sample Name: Fouts
Sample Matrix: Water
Sample Number: 601641
Sample Date: 04/03/06
Date Received: 04/03/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	04/03/06

Values are reported in colony forming units/100 ml.

WQDL Form 2

Quarterly Reporting Form for Chlorine and Chloramines as a Main Residual Disinfectant

Level Monitoring System (LMS) Version 1.0A

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: /

Month	Year	Column A Monthly Average Chlorine or Chloramines (mg/L)	Column B Quarterly Average Chlorine or Chloramines (mg/L)	Column C Running Annual Average Chlorine or Chloramines (mg/L)
January	20 <u>0</u> <u>4</u>	.5		
February	20 <u>0</u> <u>4</u>	.7		
March	20 <u>0</u> <u>4</u>	.8	Q1 = .4	
April	20 <u>0</u> <u>4</u>	.8		
May	20 <u>0</u> <u>4</u>	.7		
June	20 <u>0</u> <u>4</u>	1.0	Q2 = .8	
July	20 <u>0</u> <u>4</u>	.9		
August	20____			
September	20____		Q3 =	
October	20____			
November	20____			
December	20____		Q4 =	
Running Annual Average =				

LABORATORY REPORTING FORMS MUST BE AVAILABLE UPON REQUEST

Instructions on Reverse

JAN 15, 2006
A-15

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
MONTHLY OPERATIONAL REPORT - Summary Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

March
Month

2004
Year

I. DEMOGRAPHICS SECTION

PWSID#: CO-0204504

System Name: Meadow Mountain WWS Plant ID #: _____

Plant Address: Alpine Park Street 86-510 City Zip

County: Boulder Population Served: _____

Responsible Party: Stephen Terhune Daytime Phone: 303 747-2066

* 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 \leq 1 NTU	31	100%
C. NUMBER OF TURBIDITY ANALYSES $>$ 5 NTU	0	

HIGHEST TURBIDITY READING OF THE MONTH 152

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 completed

* 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:	<u>0</u>
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	<u>31</u>
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	<u>0</u>
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	<u>0</u>

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**

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
MONTHLY OPERATIONAL REPORT - Data Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

Required Number of Turbidity Readings Per Day: 1

MM
PWSID #: CO-0207504

DAY	TURBIDITY (NTU)						RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS	
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> 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	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12
1				,37			,37	2:00P				,10		
2				,37			,37	11:15A		,9		,9		
3				,43			,43	12:30P			,8			
4				,31			,31	11:55A		,9		,9		
5				,35			,35	4:15P			,7			
6				,35			,35	5:10P			,7			
7				,34			,36	11:40A		,7		,7		
8				,33			,33	10:45A		,8		,8		
9				,38			,38	11:45A		,7		,7		
10				,32			,32	3:00P			,7			
11				,32			,32	4:30P			,5			
12				,30			,30	7:30P			,6			
13				,41			,41	5:00P			,7			
14				,31			,37	11:00A		,7		,7		
15				,36			,36	2:30P			,7			
16				,40			,40	11:15A		,8		,8		
17				,23			,23	11:45A		,8		,8		
18				,46			,46	7:15P			,7			
19				,35			,35	1:00P			,7			
20				,32			,32	2:30P			,7			
21				,52			,52	8:00P			,9			
22				,35			,35	5:00P			,8			
23				,39			,39	4:30P			,0			
24				,40			,40	4:10P			,0			
25				,42			,42	2:45P			,0			
26				,40			,40	4:00P			,0			
27				,43			,43	9:45A		,0		,0		
28				,37			,37	12:05PM		,9		,9		
29				,34			,34	2:00P		,0		,0		
30				,35			,35	3:00PM		,8		,9		
31				,35			,35	4:15PM			,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 Mountain Water Company
Project Number: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 601133
Sample Date: 03/06/06
Date Received: 03/06/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	03/06/06

Values are reported in colony forming units/100 ml.

FAVED
3-05-06

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
MONTHLY OPERATIONAL REPORT - Summary Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

February
Month

2004
Year

I. DEMOGRAPHICS SECTION

PWSID#: CD - 0207504

System Name: Meadow Mountain WWS Plant ID #: _____

Plant Address: Altis Park Street SC 570 Zip

County: Boulder Population Served: _____

Responsible Party: Stephen Tedford Daytime Phone: 303 747-2066

* 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	28	
B. NUMBER OF TURBIDITY ANALYSES \leq 1 NTU	28	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 completed

** 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:	28
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***

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

Required Number of Turbidity Readings Per Day: 1

Meadow Mountain WS
 PWSID #: CO-0207504

DAY	TURBIDITY (NTU)						RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS		
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> 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	12 to 4	4 to 8	8 to 12	12 to 4	4 to 8	8 to 12	LOWEST RESIDUAL READING
1							.41	4:00P							
2							.21	11:00A							.8
3							.23	10:15P							1.0
4							.31	4:00P							.9
5							.21	10:00P							.6
6							.25	5:00P							.6
7							.27	9:30A							.6
8							.29	2:30P							.7
9							.26	11:30P							.7
10							.28	1:15P							.7
11							.29	11:30A							.6
12							.30	7:30P							.8
13							.19	5:00P							.7
14							.42	2:50P							.6
15							.45	11:00A							.7
16							.41	2:00P							.8
17							.58	11:00A							.7
18							.43	4:00P							.4
19							.26	9:00A							.4
20							.39	10:20A							.8
21							.48	9:30A							.7
22							.44	2:30P							.8
23							.56	2:30P							.9
24							.44	4:40P							.7
25							.43	3:10P							.9
26							.55	2:00P							.2
27							.48	5:00P							.4
28							.39	1:30P							.9
29															.8
30															
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: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water/RTOR
Sample Number: 600588
Sample Date: 02/01/06
Date Received: 02/01/06
Analysts: LMD

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	Readycult	02/01/06

Values are reported in colony forming units/100 ml.

CO-0207504

ANALYSIS FOR WATERBORNE PARTICULATES

CH Diagnostic and Consulting Service, Inc.
214 SE 19th Street, Loveland, CO 80537

Invoice 20060021

Brec L. Clay, President/Treasurer; Gregory D. Sturbaum, President/Secretary
(970) 667-9789

Customer 20011350
Meadow Mountain Water
PO Box 394
Allenspark, CO 80510

Laboratory Information

Hand Delivery; 1/9/2006; 1120 Hrs; 9.2°C; Wound
Results submitted by:

Brec L. Clay President/Trasuer

Sample Identification: Finished water

Sample Information: Unchlorinated, TREATMENT: Direct Filtration, DISINFECTION: Post-chlorination

Sample Date & Time: 1/7/2006 02:15 PM —> 1/7/2006 10:00 PM

Sampler: Stephen L. Tedford

Amount: 1097.65 L (290 gal)

Filter Color: White

Filter Type: Polypropylene wound cartridge

Date/Time Eluted: 1/9/2006 04:10 PM

Centrifuge: <0.001 mL/100 L

RESULTS OF MICROSCOPIC PARTICULATE ANALYSIS

Amount of sample assayed: 109.8 L

Amorphous Debris	silt (2-50 µm), clay (1-2 µm), inorganic precipitate
Algae	100/100 L, predominantly Chlorophytes, Chlamydomonas
Diatoms	400/100 L, predominantly Pennales, Diatoma, Synedra, Achnanthes
Plant debris	ND
Rotifers	ND
Nematodes	ND
Pollen (pine)	.9/100 L
Ameba	5/100 L, test
Ciliates	ND
Colorless Flagellates	2/100 L
Crustaceans	ND
Other Arthropods	ND
Other	ND

This sample was analyzed for particulates following the procedure outlined in: Microscopic Particulate Analysis (MPA) for Filtration Plant Optimization. 1996. USEPA, Region 10, EPA 910-R-96-001. Particle free water used as wash water; organisms counted by natural unit count in a Palmer Maloney Counting Chamber; Section 11.1.1 omitted. All limitations stated in the method apply. If HV capsule or foam filter was received, method was modified by filtering sample through a Pall Envirochek™ HV capsule or IDEXX Filta-Max™ filter at the sample site. If Giardia and Cryptosporidium Analysis was also performed, then particulate extraction was modified.

CO-0207504

ANALYSIS FOR WATERBORNE PARTICULATES

CH Diagnostic and Consulting Service, Inc.
 214 SE 19th Street, Loveland, CO 80537
 Brec L. Clay, President/Treasurer; Gregory D. Sturbaum, President/Secretary
 (970) 667-9789

Invoice 20060021

Customer 20011350
 Meadow Mountain Water
 PO Box 394
 Allenspark, CO 80510

Laboratory Information

Hand Delivery; 1/9/2006; 1120 Hrs; 11.0°C; Wound
 Results submitted by:

Brec L. Clay, President/Treasurer

Sample Identification: Raw water

Sample Information: SOURCE: Stream or River; Unchlorinated

Sample Date & Time: 1/7/2006 03:40 PM —> 1/7/2006 10:00 PM

Sampler: Stephen L. Tedford

Amount: 302.8 L (80 gal)

Filter Color: Light tan

Filter Type: Polypropylene wound cartridge

Date/Time Eluted: 1/9/2006 04:37 PM

Centrifuge: 0.165 mL/100 L

RESULTS OF MICROSCOPIC PARTICULATE ANALYSIS

Amount of sample assayed: 0.4326 L

Amorphous Debris	silt (2-50 µm), clay (1-2 µm), sand (50-2000 µm), inorganic precipitate, aggregates
Algae	60,000/100 L, predominantly Chlorophytes, Chlamydomonas, some Cyanophytes, Oscillatoria
Diatoms	300,000/100 L, predominantly Pennales, Diatoma, Achnanthes, Synedra, Navicula, Gomphonema, Amphora
Plant debris	ND
Rotifers	200/100 L
Nematodes	900/100 L
Pollen (pine)	9,000/100 L
Ameba	2,000/100 L, test
Ciliates	200/100 L
Colorless Flagellates	ND
Crustaceans	ND
Other Arthropods	ND
Other	ND

This sample was analyzed for particulates following the procedure outlined in: *Microscopic Particulate Analysis (MPA) for Filtration Plant Optimization*, 1996, USEPA, Region 10, EPA 910-R-96-001. Particle free water used as wash water; organisms counted by natural unit count in a Palmer Maloney Counting Chamber; Section 11.1.1 omitted. All limitations stated in the method apply. If HV capsule or foam filter was received, method was modified by filtering sample through a Pall Envirochek™ HV capsule or IDEXX Filta-Max™ filter at the sample site. If *Giardia* and *Cryptosporidium* Analysis was also performed, then particulate extraction was modified.



CO-0207504

Water Treatment Plant Evaluation
Using Microscopic Particulate Analysis (MPA)
(All limitations of analysis apply)

Date:	1/9/2006	
Raw Water:	Stream or River	
Treatment Plant:	Meadow Mountain Water	
PWSID #:		
Centrifugate	Raw Water	Finished Water
mL/100 L	0.165	<0.001
NTU	unrec.	unrec.
Microorganisms	Raw Water (numbers per 100 L)	Finished Water (numbers per 100 L)
<i>Cryptosporidium total IFA count</i>	NR	NR
<i>Giardia total IFA count</i>	NR	NR
Nondiatomaceous Algae	60,000	100
Diatoms	300,000	400
Plant Debris	ND	ND
Rotifers	200	ND
Nematodes	900	ND
Pollen	9,000	0.9
Ameba	2,000	5
Ciliates	200	ND
Colorless Flagellates	ND	2
Crustaceans	ND	ND
Other Arthropods	ND	ND
Others	ND	ND
Total:	372,300	507.9
Water Treatment Plant Evaluation	Percent Reduction*	Log Reduction
Centrifugate Removal:	>99.45%	>2.3
Microorganism Removal:	99.87%	2.9
None Detected (ND), Not Requested (NR)		
See enclosed reports		
*Values are extended beyond significant numbers for computation.		
Comments:		

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
 MONTHLY OPERATIONAL REPORT - Summary Sheet
SLOW SAND, DIATOMACEOUS EARTH & OTHER FILTRATION

January
 Month

2004
 Year

I. DEMOGRAPHICS SECTION

PWSID#: CO-0207504

System Name: Meadow Mountain Water System Plant ID #: _____

Plant Address: _____ Street Allenpark City 80510 Zip

County: Boulder Population Served: 100

Responsible Party: Stephen Tedford Daytime Phone: 303-747-2066

* 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	<u>31</u>	
B. NUMBER OF TURBIDITY ANALYSES \leq 1 NTU	<u>0</u>	<u>0</u>
C. NUMBER OF TURBIDITY ANALYSES $>$ 5 NTU	<u>0</u>	

HIGHEST TURBIDITY READING OF THE MONTH 0.53

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?

<input type="checkbox"/> NO, Go to Question 3.	<input type="checkbox"/> 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?	
<input type="checkbox"/> NO, Go to Question 3.	<input type="checkbox"/> YES, Schedule Comprehensive Performance Evaluation (CPE) with 30 Days.
3. DID ANY SINGLE FILTER EXCEED 1.0 NTU IN 2 CONSECUTIVE 15 MINUTE PERIODS?

<input type="checkbox"/> NO, Go to Question 4.	<input type="checkbox"/> 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?	
<input type="checkbox"/> NO, Go to Question 4.	<input type="checkbox"/> 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?

<input type="checkbox"/> NO, You are finished with the checklist	<input type="checkbox"/> YES, What date was the Filter Profile completed
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** 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:	<u>0</u>
B. NO. OF CHLORINE RESIDUAL SAMPLES TAKEN FROM DIST. SYSTEM:	<u>31</u>
C. NO. IN DISTRIBUTION SYSTEM WHERE NO CHLORINE WAS DETECTED:	<u>0</u>
D. % OF SAMPLES WHERE NO CHLORINE WAS DETECTED:	<u>0</u>

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***

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

Required Number of Turbidity Readings Per Day: 1

2004

PWSID #: CO-D207504

DAY	TURBIDITY (NTU)						RESIDUAL DISINFECTANT (mg/L)						12. COMMENTS	
	<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> Grab Sampling			<input type="checkbox"/> Continuous Sampling			<input checked="" type="checkbox"/> 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	ENTRY POINT TO DISTRIBUTION					
1							.20	1:30P			.5			
2							.22	1:00A			.5			
3							.45	2:00P			.5			
4							.40	2:30P			.4			
5							.30	1:30A			.3			
6							.42	3:00P			.4			
7							.39	2:15P			.3			
8							.32	10:15P			.4			
9							.51	5:00P			.2			
10							.43	7:15P			.3			
11							.53	2:15P			.3			
12							.38	4:15P			.4			
13							.29	2:30P			.3			
14							.40	1:30P			.3			
15							.36	7:30P			.4			
16							.33	5:15P			.3			
17							.47	8:45P			.2			
18							.48	4:15P			.3			
19							.42	5:15P			.4			
20							.44	7:00A			.5			
21							.44	1:30P			.5			
22							.28	7:00P			.5			
23							.53	4:30P			.6			
24							.18	5:30P			.5			
25							.51	2:30P			.5			
26							.49	10:45A			.4			
27							.46	3:30P			.4			
28							.42	3:30P			.9			
29							.24	10:00P			.9			
30							.49	5:15P			1.0			
31							.18	11:45P			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: 1115-016 (PWSID #CO-0207504)
Sample Name: Fouts
Sample Matrix: Water
Sample Number: 600001
Sample Date: 01/03/06
Date Received: 01/03/06
Analysts: JAK

PARAMETER	TESTED VALUE	DETECT LIMIT	METHOD NUMBER	DATE OF ANALYSIS
MICROBIOLOGY				
Total Coliform (CFU/100 ml)	Absent	1	9223/2	01/03/06

Values are reported in colony forming units/100 ml.

/2 Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992