



Stewart Environmental Consultants, Inc.
consulting engineers and scientists

Corporate Office & Laboratory:
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February 17, 2009

Mr. Steve Tedford
Meadow Mountain Water Company
P.O. Box 162
Allenspark, Colorado 80510

Subject: Laboratory Testing Results
Job No.: 1115-018

Dear Mr. Tedford:

Please find enclosed the Colorado Department of Public Health and Environment form with the laboratory testing results for the sample received at our laboratory on February 2, 2009. We have filled in only the blanks with information available to us. It is our standard procedure to send the form to you in order that you may see the results and confirm that the information available is correct. Please be certain the form is completed before sending it to the Colorado Department of Public Health and Environment.

We appreciate the opportunity to provide these analytical services and look forward to working with you in the future. If you have any questions, do not hesitate to contact us.

Sincerely,

STEWART ENVIRONMENTAL CONSULTANTS, INC.

A handwritten signature in black ink, reading "M. Glavanovich".

Michael A. Glavanovich
Laboratory Manager

Enc.



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 CO0207504 COUNTY: Boulder DATE COLLECTED 02/02/09

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: 7:10 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 # 900602 CLIENT NAME or ID# Meadow Mountain Water Company #1115-019

LABORATORY NAME Stewart Environmental Consultants, Inc.

LAB PHONE # (970) 226-5500 DATE RECEIVED IN LABORATORY 02/02/09

COMMENTS:

PARAMETER	RESULT	UNITS	MCL	STANDARD METHOD	LAB MDL	DATE ANALYZED
Nitrate as N	BDL	mg/L	10.0 mg/L	EPA 300.0	0.10 mg/L	02/02/09
Nitrite as N	BDL	mg/L	1.0 mg/L	EPA 300.0	0.10 mg/L	02/02/09

M. Glaviano Laboratory Manager 02/17/09
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
Compliance Assurance & Data Management Unit

Colorado Department
of Public Health
and Environment

REPORTING FORM FOR ORGANIC 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: 02/02/09

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: 7:10 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 #: 900602 CLIENT NAME or ID# Meadow Mountain Water Company #1115-019

LABORATORY NAME Stewart Environmental Consultants, Inc. LAB PHONE #: (970) 226-5500

DATE RECEIVED IN LABORATORY 02/02/09 DATE ANALYZED: 02/12/09

COMMENTS: _____

REGULATED PHASE I, II,V ORGANIC CHEMICALS – VOCs**UNITS MUST BE REPORTED IN µg/L**

CONTAMINANT	CAS#	RESULT µg/L	MCL µg/L	STANDARD METHOD	Lab Report Limit µg/L	Lab MDL µg/L	BLANK RESULT
1,1-Dichloroethylene	75-35-4	BDL	7	524.2	2.0	0.5	BDL
1,1,1-Trichloroethane	71-55-6	BDL	200	524.2	2.0	0.5	BDL
1,1,2-Trichloroethane	79-00-5	BDL	5	524.2	2.0	0.5	BDL
1,2,-Dichloroethane	107-06-2	BDL	5	524.2	2.0	0.5	BDL
1,2,-Dichloropropane	78-87-5	BDL	5	524.2	2.0	0.5	BDL
1,2,4-Trichlorobenzene	120-82-1	BDL	70	524.2	2.0	0.5	BDL
Benzene	71-43-2	BDL	5	524.2	2.0	0.5	BDL
Carbon tetrachloride	56-23-5	BDL	5	524.2	2.0	0.5	BDL
cis-1,2-Dichloroethylene	156-59-2	BDL	70	524.2	2.0	0.5	BDL
Dichloromethane	75-09-2	BDL	5	524.2	2.0	0.5	BDL
Ethylbenzene	100-41-4	BDL	700	524.2	2.0	0.5	BDL
Monochlorobenzene	108-90-7	BDL	100	524.2	2.0	0.5	BDL
o-Dichlorobenzene	95-50-1	BDL	600	524.2	2.0	0.5	BDL
Para-Dichlorobenzene	106-46-7	BDL	75	524.2	2.0	0.5	BDL
Styrene	100-42-5	BDL	100	524.2	2.0	0.5	BDL
Tetrachloroethylene	127-18-4	BDL	5	524.2	2.0	0.5	BDL
Toluene	108-88-3	BDL	1,000	524.2	2.0	0.5	BDL
trans-1,2-Dichloroethylene	156-60-5	BDL	100	524.2	2.0	0.5	BDL
Trichloroethylene	79-01-6	BDL	5	524.2	2.0	0.5	BDL
Vinyl chloride	75-01-4	BDL	2	524.2	1.6	0.4	BDL
Xylenes (total)	1330-20-7	BDL	10,000	524.2	2.0	0.5	BDL

UNREGULATED ORGANIC CHEMICALS - VOCs

UNITS MUST BE REPORTED IN µg/L

CONTAMINANT	CAS#	RESULT µg/L	MCL µg/L	STANDARD METHOD	Lab Report Limit µg/L	Lab MDL µg/L	BLANK RESULT
1,1-Dichloroethane	75-34-3	BDL		524.2	2.0	2.0	BDL
1,1-Dichloropropene	563-58-6	BDL		524.2	2.0	2.0	BDL
1,1,1,2-Tetrachloroethane	630-20-6	BDL		524.2	2.0	2.0	BDL
1,1,2,2-Tetrachloroethane	79-34-5	BDL		524.2	2.0	2.0	BDL
1,2,3-Trichlorobenzene	87-61-6	BDL		524.2	2.0	2.0	BDL
1,2,3-Trichloropropane	96-18-4	BDL		524.2	5.0	5.0	BDL
1,2,4-Trimethylbenzene	96-63-6	BDL		524.2	2.0	2.0	BDL
1,3-Dichloropropane	142-28-9	BDL		524.2	2.0	2.0	BDL
1,3-Dichloropropene	542-75-6	BDL		524.2	2.0	2.0	BDL
1,3,5-Trimethylbenzene	108-67-8	BDL		524.2	2.0	2.0	BDL
2,2-Dichloropropane	590-20-7	BDL		524.2	2.0	2.0	BDL
Bromobenzene	108-86-1	BDL		524.2	2.0	2.0	BDL
Bromochloromethane	74-97-5	BDL		524.2	2.0	2.0	BDL
Bromomethane	74-83-9	BDL		524.2	10.0	10.0	BDL
Chloroethane	75-00-3	BDL		524.2	5.0	5.0	BDL
Chloromethane	74-87-3	BDL		524.2	10.0	10.0	BDL
Dibromomethane	74-95-3	BDL		524.2	2.0	2.0	BDL
Dichlorodifluoromethane	75-71-8	BDL		524.2	10.0	10.0	BDL
Fluorotrichloromethane	75-69-4	BDL		524.2	2.0	2.0	BDL
Hexachlorobutadiene	87-68-3	BDL		524.2	2.0	2.0	BDL
Isopropylbenzene	98-82-8	BDL		524.2	2.0	2.0	BDL
m-Dichlorobenzene	541-73-1	BDL		524.2	2.0	2.0	BDL
Naphthalene	91-20-3	BDL		524.2	2.0	2.0	BDL
n-Butylbenzene	104-51-8	BDL		524.2	2.0	2.0	BDL
n-Propylbenzene	103-65-1	BDL		524.2	2.0	2.0	BDL
o-Chlorotoluene	95-49-8	BDL		524.2	2.0	2.0	BDL
p-Chlorotoluene	106-43-4	BDL		524.2	2.0	2.0	BDL
p-Isopropyltoluene	99-87-6	BDL		524.2	2.0	2.0	BDL
Sec-butylbenzene	135-98-8	BDL		524.2	2.0	2.0	BDL
Tert-butylbenzene	98-06-6	BDL		524.2	2.0	2.0	BDL

THMs							
Bromodichloromethane	75-27-4	BDL		524.2	2.0	2.0	BDL
Bromoform	75-25-2	BDL		524.2	2.0	2.0	BDL
Chlorodibromomethane	124-48-1	BDL		524.2	2.0	2.0	BDL
Chloroform	67-66-3	2.1		524.2	2.0	2.0	BDL

REGULATED PHASE I, II, V ORGANIC CHEMICALS - SOC's
UNITS MUST BE REPORTED IN $\mu\text{g/L}$

CONTAMINANT	CAS#	RESULT $\mu\text{g/L}$	MCL $\mu\text{g/L}$	STANDARD METHOD	Lab Report Limit $\mu\text{g/L}$	Lab MDL $\mu\text{g/L}$	BLANK RESULT
Dioxin	1746-01-6	NT	0.00003				
2,4,-D.	94-75-7	NT	70				
2,4,5,-TP	93-72-1	NT	50				
Alachlor	15972-60-8	NT	2				
Atrazine	1912-24-9	NT	3				
Benzo(a)pyrene	50-32-8	NT	0.2				
Carbofuran	1563-66-2	NT	40				
Chlordane	57-74-9	NT	2				
Dalapon	75-99-0	NT	200				
Dibromochloropropane	96-12-8	NT	0.2				
Dinoseb	85-85-7	NT	7				
Diquat	85-00-7	NT	20				
Di(2-ethylhexyl)adipate	103-23-1	NT	400				
Di(2-ethylhexyl)phthalate	117-81-7	NT	6				
Endothall	145-73-3	NT	100				
Endrin	72-20-8	NT	2				
Ethylene dibromide	106-93-4	NT	0.05				
Glyphosate	1071-83-6	NT	700				
Heptachlor	76-44-8	NT	0.4				
Heptachlor epoxide	1024-57-3	NT	0.2				
Hexachlorobenzene	118-74-1	NT	1				
Hexachlorocyclopentadiene	77-47-4	NT	50				
Lindane	58-89-9	NT	0.2				
Methoxychlor	72-43-5	NT	40				

Laboratory Number: 900602

PWSID CO0207504

Oxamyl	23135-22-0	NT	200				
Pentachlorophenol	87-86-5	NT	1				
Picloram	1918-02-1	NT	500				
Polychlorinated biphenyl's	1336-36-3	NT	0.5				
Simazine	122-34-9	NT	4				
Toxaphene	8001-35-2	NT	3				

UNREGULATED ORGANIC CHEMICALS - SOC's
UNITS MUST BE REPORTED IN $\mu\text{g/L}$

CONTAMINANT	CAS#	RESULT $\mu\text{g/L}$	MCL $\mu\text{g/L}$	STANDARD METHOD	Lab Report Limit $\mu\text{g/L}$	Lab MDL $\mu\text{g/L}$	BLANK RESULT
3-Hydroxycarbofuran	(Unk)	NT					
Aldicarb	116-06-3	NT					
Aldicarb sulfone	1646-88-4	NT					
Aldicarb sulfoxide	1646-87-3	NT					
Aldrin	309-00-2	NT					
Butachlor	23184-66-9	NT					
Carbaryl	63-25-2	NT					
Dicamba	1918-00-9	NT					
Dieldrin	60-57-1	NT					
Methomyl	16752-77-5	NT					
Metolachlor	51218-45-2	NT					
Metribuzin	21087-64-9	NT					
Propachlor	1918-16-7	NT					

Codes used:

NT = Not tested for compound

Lab MDL = Laboratory Method Detection Level

 $\mu\text{g/L}$ = Micrograms per liter

MCL = Maximum Contaminant Level

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

Lab Report Limit = Level of Quantitation (LOQ).



Laboratory Results Reviewed & Approved by

Laboratory Manager

Title

02/17/09

Date

MAIL RESULTS TO: CDPHE, WQCD-CADM B-2
 4300 Cherry Creek Drive South
 Denver, CO

FAX: 303-758-1398

80246-1530

3801 Automation Way, Suite 200, Fort Collins, CO 80525

Telephone: (970) 226-5500

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PAGE OF

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