



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				

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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