

LABORATORY NUMBER WY00002

PWSID# CO0207504

Lab ID: C07040735

REGULATED PHASE I,II,V ORGANIC CHEMICALS—SOCs

ALL RESULTS SHOULD BE REPORTED IN µg/L

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

Codes used:

NT=Not tested for compound

µg/L = Micrograms per liter

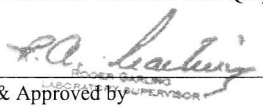
Lab MDL = Laboratory Method Detection Limit

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

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

MCL = Maximum Contaminant Level

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

Reviewed & Approved by 

Title

Date

MAIL RESULTS TO:

CDPHE, WQCD-CMDM-B2, 4300 Cherry Creek Drive South, Denver, CO 80246-1530

Branch manager

5, 8, 07



Colorado Department
of Public Health
and Environment

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

REPORTING FORM FOR ORGANIC CHEMICALS & ANALYSES

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

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

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

PWSID #: C00707304 COUNTY: Boulder DATE COLLECTED: 4 / 15 / 07

SYSTEM/ESTABLISHMENT NAME: MEADOW MOUNTAIN WATER SYSTEM

SYSTEM MAILING ADDRESS: P.O. Box 394 ALLAMAPARK CO 80510
Street address/PO Box City State Zip

CONTACT PERSON: STEVE TROSTAD PHONE: 303-543-2066

SAMPLE COLLECTED BY: SLT TIME COLLECTED: 17:30 am/pm

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

SAMPLE POINT: REPRESENTED: EPTDS-	LOCATION: Address	SOURCE(S)
	<u>125 Meadow Mountain Ave</u>	<u>Willow S. Ry</u>

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

CHECK OR CONFIRMATION SAMPLES CANNOT BE COMPOSITED

For Laboratory Use Only Below This Line

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

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

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

COMMENTS: _____

LABORATORY ANALYTICAL REPORT

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

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

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

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

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



LABORATORY ANALYTICAL REPORT

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

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

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

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PWSID# CO0207504

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REGULATED PHASE I,II,V ORGANIC CHEMICALS—SOCs

ALL RESULTS SHOULD BE REPORTED IN µg/L

CONTAMINANT	CAS#	RESULT in µg/L	MCL in µg/L	STANDARD METHOD	Lab MDL in µg/L	BLANK RESULT in µg/L
Dioxin	1746-01-6	NT	0.00003			
2,4-D	94-75-7	BDL	70	E515.1	1.0	BDL
2,4,5-TP	93-72-1	BDL	50	E515.1	0.20	BDL
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Carbofuran	1563-66-2	BDL	40	E531.1	0.50	BDL
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Heptachlor Epoxide	1024-57-3	BDL	0.2	E505	0.020	BDL
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Lindane	58-89-9	BDL	0.2	E505	0.020	BDL
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Codes used:

NT=Not tested for compound

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

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R.A. Garling
ROGER GARLING
LABORATORY MANAGER

Branch manager

5, 8, 07
Date

Reviewed & Approved by

Title

MAIL RESULTS TO:

CDPHE, WQCD-CMDM-B2, 4300 Cherry Creek Drive South, Denver, CO 80246-1530



Colorado Department
of Public Health
and Environment

Tier 3 **Drinking Water Public Notification Certificate of Delivery Form**

System Name: Meadow Mountain WS

PWSID: CO0207504

Reason for Notice: (description of violation or situation) _____

Date of Violation Letter: _____

I hereby affirm that Public Notification for the violation or situation identified above has been provided to consumers and any consecutive water systems in accordance with the delivery, content, and format requirements of the *Colorado Primary Drinking Water Regulations*, section 9.2. I affirm that future requirements for notifying new billing units will be met. I also understand that this notice may need to be repeated in accordance with section 9.2 and I must submit this form again with each repeated notice.

Public Notice Distributed on: (date) _____

Check all distribution methods used to reach all consumers:

- ☐ Direct delivery method (includes hand delivery and U.S. mail)
- ☐ Continuously posted: (list locations) _____
- ☐ Television, Radio, and/or Newspaper: _____
- ☐ Delivery of multiple copies to hospitals, apartment buildings, schools, or other community centers
- ☐ E-mail
- ☐ Included in Consumer Confidence Report – applies to community water systems only
- ☐ Other method approved by CDPHE: _____

List all consecutive water systems (water systems that purchase water from your system) that notice was delivered to: _____

Signature of owner or owner's legal representative

Date Signed

Printed name of owner or owner's legal representative

Phone number: _____

Mailing Address: _____

Attach copies of each public notice and send to:

CDPHE-WQCD

ATTN: CADM-Public Notification

Or Fax to: (303) 758-1398

4300 Cherry Creek Drive South

Denver, CO 80246-1530