



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 #: CA20504 COUNTY: Boulder DATE COLLECTED: 4 / 15 / 07

SYSTEM/ESTABLISHMENT NAME: MEADOW MOUNTAIN WATER SYSTEM

SYSTEM MAILING ADDRESS: P.O. Box 374
Street address/PO Box City State Zip

CONTACT PERSON: STEVE TENDERO PHONE: 303-447-2866

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

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

SAMPLE POINT: REPRESENTED: EPTDS-	LOCATION: Address	SOURCE(S)
	<u>125 Meadow Mountain Dr</u>	<u>William & Stacy</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 # 107040735 CLIENT NAME OR ID# Meadow Mountain Wat

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

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

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

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, 107

LABORATORY ANALYTICAL REPORT

Client: Meadow Mountain Water System
 Project: PWS C00207504
 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.