



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region08

Ref: Crow Agency Vandalism Site

The attached sample results represent emergency drinking water samples taken in the hours following a vandalism event at the Crow Agency Water Authority Treatment Plant in Crow Agency, MT. The samples were analyzed for standard suites of chemicals following specific drinking water protocols in place to ensure the system is free of contaminants prior to being put back into service.

All results in the following pages are non-detect or below levels of concern for drinking water.

Sample locations are indicated by the Client Sample ID or Sample ID:

- Clearwell TP02 Special is from inside the water treatment plant
- Crow School is from a tap at the school

Questions about these results should be directed to Barb Burkland at (406) 457-5009.



State of Montana
 Department of Health and Human Services
Environmental Laboratory
 1400 Broadway, Room B 206 Helena, MT 59620
 phone: 406-444-2642 fax: 406-444-5527

RESULTS OF CHEMICAL ANALYSIS

Billing ID: G0040368

Crow Agency
 PO Box 159
 Crow Agency, MT 59022

Lab #: 1710075-01

Sample ID: Clear Well TP02

Account ID #:

Collected: 10/04/2017
 Time: 10:40
 By: Crow Agency
 Received Date: 10/05/2017

Sample Type:
 Matrix: Water

Report Date: 10/05/2017
 Print Date: 10/05/2017

TEST	FLAG	RESULT	UNITS	**EPA Drinking Water Limit	ANALYSIS DATE	METHOD
Physical Parameters						
Alkalinity in Water		177	mg/L		10/05/2017	2320-B
Carbonate	<	1.00	mg/L		10/05/2017	2320-B
Bicarbonate as CaCO3		177	mg/L		10/05/2017	2320-B
pH		8.2	pH Units		10/05/2017	150.1
Specific Conductance		604	umho/cm		10/05/2017	2510
Volatile Organic Compound Screen						
VOC-Presence/Absence	xa	1.00			10/05/2017	524.2
Metals by EPA 200.7						
Copper	<	0.001	mg/L	1.3	10/05/2017	200.7
Metals by EPA 200.8						
Arsenic	<	0.001	mg/L	0.01	10/05/2017	200.8
Lead		0.003	mg/L	0.015	10/05/2017	200.8
Uranium		0.001	mg/L	0.03	10/05/2017	200.8

Reviewed By: _____

Comments:

Flags: < = less than
 > = greater than
 H = above EPA limit for drinking water
 * = holding time exceeded
 ** Not all parameters have EPA Drinking Water Limits

Qualifiers: xa THMs were detected in the sample, but less than the MCL.
 x Sample results were < 0.01 ppm for Cr, Ni, Zn, & Mo, and < 0.001 ppm for Cd, Sb, and Tl. (GAL)

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RESULTS OF CHEMICAL ANALYSIS

Billing ID: G0040368

Crow Agency
 PO Box 159
 Crow Agency, MT 59022

Lab #: 1710075-02

Sample ID: Crow School

Account ID #:

Collected: 10/04/2017
 Time: 14:50
 By: Crow Agency
 Received Date: 10/05/2017

Sample Type:
 Matrix: Water

Residual Chlorine 0.88

Report Date: 10/05/2017
 Print Date: 10/05/2017

TEST	FLAG	RESULT	UNITS	**EPA Drinking Water Limit	ANALYSIS DATE	METHOD
Physical Parameters						
Alkalinity in Water		187	mg/L		10/05/2017	2320-B
Carbonate	<	1.00	mg/L		10/05/2017	2320-B
Bicarbonate as CaCO3		186	mg/L		10/05/2017	2320-B
pH		8.3	pH Units		10/05/2017	150.1
Specific Conductance		601	umho/cm		10/05/2017	2510
Volatile Organic Compound Screen						
VOC-Presence/Absence	xa	1.00			10/05/2017	524.2
Metals by EPA 200.7						
Copper		0.017	mg/L	1.3	10/05/2017	200.7
Metals by EPA 200.8						
Arsenic	<	0.001	mg/L	0.01	10/05/2017	200.8
Lead	<	0.001	mg/L	0.015	10/05/2017	200.8
Uranium	<	0.001	mg/L	0.03	10/05/2017	200.8

Reviewed By: _____

Comments:

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