



Missouri Department of Natural Resources

Environmental Services Program

PO Box 176 Jefferson City MO 65102-0176



RESULTS OF SAMPLE ANALYSES

Test Group: TOC

Order ID 160727596



Report Date: 9/14/2016

TRIPP, THOMAS J
WEST PLAINS
CITY HALL
1910 HOLIDAY LN
WEST PLAINS MO 65775

Sample: AC82383 Facility ID: MO4010853
Site: WEST PLAINS County: HOWELL
Collect Date: 8/15/2016 12 20 00 PM

Sample Location: Raw Water/COMMON HEADER FOR WELLS CH 90003

Table with 7 columns: Test, Parameter/Method, Result, Units, Qualifier(s), MCL, SS. Rows include Alkalinity - PWS Result and Total Organic Carbon.

Sample: AC82384 Facility ID: MO4010853
Site: WEST PLAINS County: HOWELL
Collect Date: 8/15/2016 12 25 00 PM

Sample Location: Filter Effluent/WEST PLAINS TREATMENT PLT TP 50399

Table with 7 columns: Test, Parameter/Method, Result, Units, Qualifier(s), MCL, SS. Row includes Total Organic Carbon.

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act.

*Lead and Copper samples have an Action Level (AL) and not an MCL. The AL levels for Lead and Copper are shown in the MCL column.

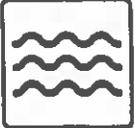
SS- Secondary Drinking Water Regulations (secondary standards) are non-enforceable guidelines regulating contaminants that may cause aesthetic effects in drinking water, such as taste, color or odor.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U. S. Environmental Protection Agency. If you have any questions, please contact Mr. Eric Medlock at (573) 522-5028.

Handwritten signature of Kevin Thoenen

Data Qualifier(s)
ND Not detected at reported value

Kevin Thoenen,
Laboratory Manager
Environmental Services Program
Division of Environmental Quality



Missouri Department of Natural Resources

Environmental Services Program

PO Box 176 Jefferson City MO 65102-0176



RESULTS OF SAMPLE ANALYSES

Test Group:
THM-HAA

Order ID:
160727100



Report Date:
9/14/2016

TRIPP, THOMAS J
WEST PLAINS
CITY HALL
1910 HOLIDAY LN
WEST PLAINS MO 65775

Sample: AC81639

Facility ID: MO4010853



Site: WEST PLAINS

County: HOWELL

Collect Date: 8/15/2016 1:25:00 PM

Sample Location: WAYHAVEN BOOSTR STATION-1813 WAYHAVEN DR DBPDUAL-01

Test	Parameter/Method	Result	Units	Qualifier(s)	MCL	SS
552.2	Bromochloroacetic Acid/552.2	1.74	µg/L			
552.2	Bromodichloroacetic Acid/552.2	0.81	µg/L			
552.2	Chlorodibromoacetic Acid/552.2	<1.3	µg/L	ND		
552.2	Dibromoacetic Acid/552.2	<1.3	µg/L	ND		
552.2	Dichloroacetic Acid/552.2	4.08	µg/L			
552.2	Monobromoacetic Acid/552.2	<2.7	µg/L	ND		
552.2	Monochloroacetic Acid/552.2	<4.0	µg/L	ND		
552.2	Tribromoacetic Acid/552.2	<1.9	µg/L	ND		
552.2	Trichloroacetic Acid/552.2	1.19	µg/L			
THMs	Bromodichloromethane/524.2	3.25	µg/L			
THMs	Bromoform/524.2	1.09	µg/L			
THMs	Chloroform/524.2	8.38	µg/L			
THMs	Dibromochloromethane/524.2	3.11	µg/L			
Total HAA5	Total HAA5/552.2	<11.0	µg/L	ND	60	
Total THM	Total THM/524.2	15.8	µg/L		80	

Sample: AC81640

Facility ID: MO4010853



Site: WEST PLAINS

County: HOWELL

Collect Date: 8/15/2016 1:09:00 PM

Sample Location: MUNICIPAL GOLF COURSE - BB HWY DBPDUAL-02

Test	Parameter/Method	Result	Units	Qualifier(s)	MCL	SS
552.2	Bromochloroacetic Acid/552.2	1.35	µg/L			
552.2	Bromodichloroacetic Acid/552.2	0.96	µg/L			
552.2	Chlorodibromoacetic Acid/552.2	<1.3	µg/L	ND		
552.2	Dibromoacetic Acid/552.2	<1.3	µg/L	ND		
552.2	Dichloroacetic Acid/552.2	4.08	µg/L			
552.2	Monobromoacetic Acid/552.2	<2.7	µg/L	ND		
552.2	Monochloroacetic Acid/552.2	<4.0	µg/L	ND		
552.2	Tribromoacetic Acid/552.2	<1.9	µg/L	ND		
552.2	Trichloroacetic Acid/552.2	2.09	µg/L			
THMs	Bromodichloromethane/524.2	9.37	µg/L			
THMs	Bromoform/524.2	1.48	µg/L			
THMs	Chloroform/524.2	36.3	µg/L			
THMs	Dibromochloromethane/524.2	5.98	µg/L			
Total HAA5	Total HAA5/552.2	<11.0	µg/L	ND	60	
Total THM	Total THM/524.2	53.1	µg/L		80	

Sample: AC81641

Facility ID: MO4010853



Site: WEST PLAINS

County: HOWELL

Collect Date: 8/15/2016 1:40:00 PM

Sample Location: TIMBERS BOOSTER STATION - COUNTY RD 6460 DBPDUAL-03

Test	Parameter/Method	Result	Units	Qualifier(s)	MCL	SS
552.2	Bromochloroacetic Acid/552.2	1.98	µg/L			
552.2	Bromodichloroacetic Acid/552.2	<0.6	µg/L	ND		
552.2	Chlorodibromoacetic Acid/552.2	<1.3	µg/L	ND		
552.2	Dibromoacetic Acid/552.2	<1.3	µg/L	ND		
552.2	Dichloroacetic Acid/552.2	2.99	µg/L			
552.2	Monobromoacetic Acid/552.2	<2.7	µg/L	ND		
552.2	Monochloroacetic Acid/552.2	<4.0	µg/L	ND		
552.2	Tribromoacetic Acid/552.2	<1.9	µg/L	ND		
552.2	Trichloroacetic Acid/552.2	0.83	µg/L			
THMs	Bromodichloromethane/524.2	2.82	µg/L			
THMs	Bromoform/524.2	1.10	µg/L			
THMs	Chloroform/524.2	6.80	µg/L			
THMs	Dibromochloromethane/524.2	2.95	µg/L			
Total HAA5	Total HAA5/552.2	<11.0	µg/L	ND	60	
Total THM	Total THM/524.2	13.7	µg/L		80	

Sample: AC81642

Facility ID: MO4010853



Site: WEST PLAINS

County: HOWELL

Collect Date: 8/15/2016 12:24:00 PM

Sample Location: SUPPLY LINE - 1112 MINNESOTA AVE DBPDUAL-04

Test	Parameter/Method	Result	Units	Qualifier(s)	MCL	SS
552.2	Bromochloroacetic Acid/552.2	<1.3	µg/L	ND		
552.2	Bromodichloroacetic Acid/552.2	<0.6	µg/L	ND		
552.2	Chlorodibromoacetic Acid/552.2	<1.3	µg/L	ND		
552.2	Dibromoacetic Acid/552.2	<1.3	µg/L	ND		
552.2	Dichloroacetic Acid/552.2	<2.3	µg/L	ND		
552.2	Monobromoacetic Acid/552.2	<2.7	µg/L	ND		
552.2	Monochloroacetic Acid/552.2	<4.0	µg/L	ND		
552.2	Tribromoacetic Acid/552.2	<1.9	µg/L	ND		
552.2	Trichloroacetic Acid/552.2	<0.7	µg/L	ND		
THMs	Bromodichloromethane/524.2	1.32	µg/L			
THMs	Bromoform/524.2	0.77	µg/L			
THMs	Chloroform/524.2	1.81	µg/L			
THMs	Dibromochloromethane/524.2	1.86	µg/L			
Total HAA5	Total HAA5/552.2	<11.0	µg/L	ND	60	
Total THM	Total THM/524.2	5.76	µg/L		80	

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe.

*Lead and Copper samples have an Action Level (AL) and not an MCL. The AL levels for Lead and Copper are shown in the MCL column.

SS- Secondary Drinking Water Regulations (secondary standards) are non-enforceable guidelines regulating contaminants that may cause aesthetic effects in drinking water, such as taste, color or odor. It is recommended that water systems comply with secondary standards but water systems are not required to comply.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U. S. Environmental Protection Agency. If you have any questions, please contact Mr. Eric Medlock at (573) 522-5028.

Data Qualifier(s)

30	Estimated value, QC data biased high	ND	Not detected at reported value
----	--------------------------------------	----	--------------------------------

Kevin Thoenen,
Laboratory Manager
Environmental Services Program
Division of Environmental Quality