

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:  
 180429076



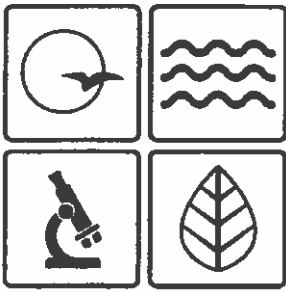
Report Date:  
 6/18/2018

JASON M CROCKER  
 WEST PLAINS PWS  
 CITY HALL - 1910 HOLIDAY LANE

WEST PLAINS MO 65776

<b>Sample: AD20510</b>		Facility ID: MO4010853				
		Site: WEST PLAINS PWS		County: HOWELL		
Collect Date: 5/9/2018 8:10:00 AM						
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	<2.0	µg/L	30, ND, 27		
552.2	Bromodichloroacetic Acid/552.2	1.27	µg/L	27		
552.2	Chlorodibromoacetic Acid/552.2	<1.0	µg/L	ND, 27		
552.2	Dibromoacetic Acid/552.2	<1.0	µg/L	30, ND, 27		
552.2	Dichloroacetic Acid/552.2	4.31	µg/L	30, 27		
552.2	Monobromoacetic Acid/552.2	1.43	µg/L	27		
552.2	Monochloroacetic Acid/552.2	<5.0	µg/L	ND, 27		
552.2	Tribromoacetic Acid/552.2	<2.0	µg/L	30, ND, 27		
552.2	Trichloroacetic Acid/552.2	2.05	µg/L	27		
THMs	Bromodichloromethane/524.2	4.09	µg/L	27		
THMs	Bromoform/524.2	0.60	µg/L	30, 27		
THMs	Chloroform/524.2	9.29	µg/L	27		
THMs	Dibromochloromethane/524.2	3.41	µg/L	30, 27		
Total HAA5	Total HAA5/552.2	<11.0	µg/L	27, ND	60	
Total THM	Total THM/524.2	17.4	µg/L	27	80	

<b>Sample: AD20511</b>		Facility ID: MO4010853				
		Site: WEST PLAINS PWS		County: HOWELL		
Collect Date: 5/9/2018 8:35:00 AM						
Sample Location: MUNICIPAL GOLF COURSE - BB HWY DBPDUAL-02						
<b>Comments:</b> HAA collected at wrong location per collector. Resampled HAA only under order number 180510001.						
Test	Parameter/Method	Result	Units	Qualifier(s)	MCL	SS
THMs	Bromodichloromethane/524.2	5.34	µg/L	27		
THMs	Bromoform/524.2	0.66	µg/L	30, 27		
THMs	Chloroform/524.2	12.4	µg/L	27		
THMs	Dibromochloromethane/524.2	3.84	µg/L	30, 27		
Total THM	Total THM/524.2	22.2	µg/L	27	80	



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**RESULTS OF SAMPLE ANALYSES**

Test Group:  
 HAA Only

Order ID:  
 180510001



Report Date:  
 6/18/2018

JASON M CROCKER  
 WEST PLAINS PWS  
 CITY HALL - 1910 HOLIDAY LANE  
  
 WEST PLAINS MO 65776

<b>Sample: AD26662</b>	Facility ID: MO4010853					
	Site: WEST PLAINS PWS	County: HOWELL				
Collect Date: 5/15/2018 9:02:00 AM						
Sample Location: MUNICIPAL GOLF COURSE - BB HWY DBPDUAL-02						
Comments: Resample of HAA only for order number 180429076.						
Test	Parameter/Method	Result	Units	Qualifier(s)	MCL	SS
552.2	Bromochloroacetic Acid/552.2	2.01	µg/L	30		
552.2	Bromodichloroacetic Acid/552.2	1.26	µg/L			
552.2	Chlorodibromoacetic Acid/552.2	<1.0	µg/L	ND		
552.2	Dibromoacetic Acid/552.2	<1.0	µg/L	30, ND		
552.2	Dichloroacetic Acid/552.2	5.68	µg/L	30		
552.2	Monobromoacetic Acid/552.2	1.71	µg/L			
552.2	Monochloroacetic Acid/552.2	<5.0	µg/L	ND		
552.2	Tribromoacetic Acid/552.2	<2.0	µg/L	30, ND		
552.2	Trichloroacetic Acid/552.2	2.37	µg/L			
<b>Total HAA5</b>	<b>Total HAA5/552.2</b>	<b>&lt;11.0</b>	<b>µg/L</b>	<b>ND</b>	<b>60</b>	

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