

# Water Treatment Plant Quarterly Report for the Disinfectants and Disinfection Byproducts Rule

System Name:		<b>Chlorine Residual MRDL Compliance</b>			
Plant Name:		Month	# Samples Taken	# Required Samples	Avg. Cl <sub>2</sub> Res
PWSID#:					
County					
Reporting period:					
Signature:					
Title:					
Printed Name:		<b>Running Annual Average</b>			
		RAA Must Be Less Than 4.0		<b>Was MRDL exceeded?</b>	

## Total Trihalomethane Monitoring (TTHM)

	Sample Site 1		Sample Site 2		Sample Site 3		Sample Site 4		Sample Site 5		Sample Site 6		Sample Site 7		Sample Site 8		Qtr. Running Average
Quarter	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	
	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	
	<b>MCL Exceeded?</b>	<b>No</b>	(Each LRAA must be less than 80 ppb)														

## Haloacetic Acid Monitoring (HAA5)

	Sample Site 1		Sample Site 2		Sample Site 3		Sample Site 4		Sample Site 5		Sample Site 6		Sample Site 7		Sample Site 8		Qtr. Running Average
Quarter	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	Sample Date	ppb	
	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	Local Running Average:	NA	
	<b>MCL Exceeded?</b>	<b>No</b>	(Each LRAA must be less than 60 ppb)														

Water Treatment Plant Effluent Sample			
Quarter	Sample Date	TTHM (ppb)	HAA5 (ppb)
Running Annual Average			

TOC Removal Requirement Table (e)			
	Source Water Alkalinity		
Source TOC	0 - 60 mg/L	>60 - 120 mg/L	> 120 mg/L
>2-4.0 mg/l	35%	25%	15%
>4.0-8.0 mg/l	45%	35%	25%
>8 mg/l	50%	40%	30%

## Total Organic Carbon Monitoring (TOC)

Month	Sample Set date	(a) Source TOC (mg/L)	(b) Treated TOC (mg/L)	Source Water Alkalinity (mg/L)	(c) % Removal (1-b/a)*100	(d) Required TOC Removal % (e)	TOC Removal Ratio (c/d)	Alternate TOC Compliance	TOC Compliance Used
October									
November									
December									
January									
February									
March									
April									
May									
June									
July									
August									
September									
Average									
<b>Was TOC removal attained</b>				<b>Running Annual Average</b>			(Must be greater than 1.00)		