



Colorado Department  
of Public Health  
and Environment

## Disinfection Byproduct Precursor Compliance Calculation Form

Revision: 2/9/2015

*\*Not Required to be Submitted\**

**WQCD – Drinking Water CAS**

# PRECURSOR

**4300 Cherry Creek Drive South; Denver, CO 80246-1530**

PWS ID:		System Name:					Treated Water TOC Facility ID (CFE):		
Contact Person:		Phone # or E-mail:					Compliance Quarter - Year:		
Month	Year	Source Water Alkalinity (mg/L)	Source Water TOC (mg/L)	Treated Water TOC (mg/L)	Source Water SUVA (L/mg-M)	Treated Water SUVA (L/mg-M)	Required Monthly Removal %	Actual TOC Removal %	Compliance Removal Ratio
January									
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
<b>LRAA Removal Ratio</b>									

Disinfection Byproducts RAA for Alternative Compliance Criteria			
Compliance Period	Year	TTHM (µg/L)	HAA5 (µg/L)
1st Quarter			
2nd Quarter			
3rd Quarter			
4th Quarter			
RAA			

Alternative Compliance Criteria	ACC Achieved?
i. Source water TOC LRAA is less than 2.0 mg/L	
ii. Treated water TOC LRAA is less than 2.0 mg/L	
iii. Source water TOC LRAA is less than 4.0 mg/L and source water alkalinity LRAA is greater than 60 mg/L and both TTHM and HAA5 RAA is less than 40 µg/L and 30 µg/L, respectively	
iv. System only uses chlorine and TTHM and HAA5 RAA is less than 40 µg/L and 30 µg/L, respectively	
v. Source water SUVA LRAA is less than 2.0 L/mg-M	
vi. Treated water SUVA LRAA is less than 2.0 L/mg-M	