

CMD Water Quality / Discharged Effluent Violations

PUBLIC WATER SYSTEM ID# CO0130184 / EFFLUENT DISCHARGE		
Violations for Exceedance of TDS* and Total Coliforms** in Discharged Effluent		
VIOLATION DATE	VIOLATION TYPE	COMMENTS
8-23-19	TDS (exceedance by month)	Note 1: CDPHE issued a Cease and Desist Order on 8-23-19 citing TDS and Coliforms exceedance violations from August 2014 to the present.
2-15-19	TDS (exceedance by month)	See note 1
8-24-18	TDS (exceedance by month)	See note 1
2-16-18	TDS (exceedance by month)	See note 1
8-25-17	TDS (exceedance by month)	See note 1
2-17-17	TDS (exceedance by month)	See note 1
2-26-16	TDS (exceedance by month)	See note 1
8-28-15	TDS (exceedance by month)	See note 1
1-22-15	TDS (exceedance by month)	See note 1
7-9-14	TDS (exceedance by month)	See note 1
6-5-14	TDS (exceedance by month)	See note 1
5-13-14	TDS (exceedance by month)	See note 1
* TDS = Total Dissolved Solids (cannot exceed 400 mg/L, CMD effluent values are 600 - 1,500 mg/L).		
** Coliforms = Bacteria from fecal material (cannot exceed 2.2 org/100mL, CMD effluent values have been 4 - 8.5 org/mL).		
*** Effluent Discharge Permit# COX047392.		
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PUBLIC WATER SYSTEM ID# CO0130184 / DRINKING WATER		
Violations for Exceedance of TTHM*, HAA5**, and Failure to Monitor / Report VOC***		
VIOLATION DATE	VIOLATION TYPE	COMMENTS
6-5-19	TTHM (running average exceedance)	Note 1: CDPHE issued an enforcement order on 4-11-19 citing five (5) TTHM exceedance violations in 2017, 2018, & 2019.
3-6-19	TTHM (running average exceedance)	See notes 1, 2, & 3
3-6-19	TTHM (operational exceedance)	See notes 1, 2, & 3
12-26-18	TTHM (running average exceedance)	See notes 1, 2, & 3
9-19-18	TTHM (operational exceedance)	See notes 1, 2, & 3
9-18-18	TTHM (running average exceedance)	See notes 1, 2, & 3
5-24-18	TTHM (operational exceedance)	See notes 1, 2, & 3
5-23-18	TTHM (running average exceedance)	See notes 1, 2, & 3
3-13-18	TTHM (running average exceedance)	See notes 1, 2, & 3
12-6-17	TTHM (operational exceedance)	See notes 1, 2, & 3
9-15-17	TTHM (operational exceedance)	See notes 1, 2, & 3
9-12-16	TTHM (running average exceedance)	See notes 2 & 3
7-7-16	TTHM (running average exceedance)	See notes 2 & 3
7-1-16	TTHM (running average exceedance)	See notes 2 & 3
6-7-16	TTHM (running average exceedance)	See notes 2 & 3
3-2-16	TTHM (running average exceedance)	See notes 2 & 3
2-1-16	TTHM (running average exceedance)	See notes 2 & 3
10-26-15	TTHM (running average exceedance)	Note 2: Jefferson County Public inspected / sampled water quality on 6-16-15 citing TTHM exceedance and lack of security at well sites.
10-6-15	TTHM (operational exceedance)	See notes 2 & 3
10-6-15	TTHM (running average exceedance)	See notes 2 & 3
12-2-10	TTHM (running average exceedance)	See note 3
8-3-10	TTHM (running average exceedance)	Note 3: CDPHE issued an enforcement order on 6-20-11 citing TTHM, HAA5, and failure to monitor / report VOC violations in 2009 and 2010.
* TTHM = Total Trihalomethanes (cannot exceed 0.08 mg/L, CMD effluent values are 0.05 - 0.15 mg/L).		
** HAA5 = Haloacetic Acids(5) (HAA5 is monitored as a constituent of TTHM).		
*** VOC = Volatile Organic Compounds.		
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PUBLIC WATER SYSTEM ID# CO0130184 / DRINKING WATER AND EFFLUENT DISCHARGE		
Miscellaneous Violations		
VIOLATION DATES	VIOLATION TYPE	COMMENTS
2007 to Present	Failure to Monitor / Report	Failure to Monitor / Report: Nitrate, Fluoride, & Inorganics (1 violation report)
2007 to Present	Failure to Monitor / Report	Failure to Monitor / Report: TTHM and HAA5 (3 violation reports)
2007 to Present	Failure to Monitor / Report	Failure to Monitor / Report: VOC (7 violation reports)
2007 to Present	Failure to Monitor / Report	Failure to Monitor / Report: Failure to Complete & File Effluent Discharge Monitoring Report (14 violation reports)
2005 to 2014	Chloride MCL Exceedance	After continuing failure to comply with Maximum Contaminate Level, CMD requested / received a waiver from CDPHE (7 violation reports).
2-15-19	Phosphorus MCL Exceedance	CMD Reported 1,897 lbs/year 4,600% over limit (1 violation report).
6-22-15	Spill Report	See Spill Report Case Number 2015-0383
2-13-18	Spill Report	See Spill Report Case Number 2018-0075
5-30-18	Colorado Division of Water Resources Water Rights Accounting Review	On May 30, 2018 the Colorado Division of Water Resources sent CMD the results of a water accounting review it performed on behalf of senior water rights holders under water decrees Case Nos. 01CW161 & 10CW233 wherein the State cited CMD with more than dozen violations of it water decrees.
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