



City of Frisco

Mid-Chlorine Burn Independent Test Results - 2018 vs 2019

TTHM (Total Trihalomethanes)

Sample Site		2018	2019					2018 vs 2019		
		4 weeks into burn	5 days PRIOR to burn	2 days into burn	1 week, 2 days into burn	2 weeks, 2 days into burn	3 weeks, 2 days into burn	4 weeks into burn (2018) vs. 3 weeks, 2 days (2019)		
		3/26/2018*	2/27/2019*	3/6/2019*	3/13/2019*	3/20/2019*	3/27/2019*	Difference*	% increase	
DBP2-01	1300 Deer Lake, Frisco	85.1	33	30.9	82.3	92.9	97.4	12.3 ↑	14.5%	
DBP2-02	10658 Bancroft, Frisco	82	31.5	32	80.4	83	94.3	12.3 ↑	15.0%	
DBP2-03	15103 Springwood, Frisco	59.8	30.6	53.6	69.2	65.7	88.9	29.1 ↑	48.7%	
DBP2-04	4188 History, Frisco	89.4	33	36.9	88.4	112	92.4	3.0 ↑	3.4%	***
DBP2-05	11702 Balch Springs, Frisco	85.1	32.4	32.2	80.2	105	91.1	6.0 ↑	7.1%	***
DBP2-06	7801 Kings Ridge, Frisco	79.4	33.7	31.7	85.8	109	90.4	11.0 ↑	13.9%	***
DBP2-07	9141 Fifth St, Frisco	82.1	32.2	30.1	78.2	84.5	88.9	6.8 ↑	8.3%	
DBP2-08	9416 Santa Fe Trail, Frisco	77.5	31.5	30.4	88.3	88.5	101	23.5 ↑	30.3%	
MCL (maximum contaminant level) = 80 ppb**										

* Test results are expressed in parts per billion (ppb).

** (1) MCLs (maximum contaminant levels) for these disinfection by-products are regulated according to annual averages.
 (2) Independent test results are not included in compliance calculations.

*** Test results were HIGHEST 2 weeks, 2 days into the burn rather than 3 weeks, 2 days into the burn. See **bolded numbers**.



City of Frisco

Mid-Chlorine Burn Independent Test Results - 2018 vs 2019

TOTAL HALOACETIC ACIDS (HAA5)

Sample Site		2018	2019					2018 vs 2019		
		4 weeks into burn	5 days PRIOR to burn	2 days into burn	1 week, 2 days into burn	2 weeks, 2 days into burn	3 weeks, 2 days into burn	4 weeks into burn (2018) vs. 3 weeks, 2 days (2019)		
		3/26/2018*	2/27/2019*	3/6/2019*	3/13/2019*	3/20/2019*	3/27/2019*	Difference*	% increase	
DBP2-01	1300 Deer Lake, Frisco	48.7	15.5	20.5	35.2	43.5	49.3	0.6 ↑	1.2%	
DBP2-02	10658 Bancroft, Frisco	48	14.9	18.4	33.1	36.5	33.5	-14.5 ↓	-30.2%	***
DBP2-03	15103 Springwood, Frisco	43.9	12.5	19.3	29.4	33.1	29.4	-14.5 ↓	-33.0%	***
DBP2-04	4188 History, Frisco	47.9	14.6	17	34.6	43.4	36.2	-11.7 ↓	-24.4%	***
DBP2-05	11702 Balch Springs, Frisco	45.5	16.2	18.5	33.5	34.8	33.3	-12.2 ↓	-26.8%	***
DBP2-06	7801 Kings Ridge, Frisco	43.2	18.3	11.9	36.3	33.2	38.5	-4.7 ↓	-10.9%	
DBP2-07	9141 Fifth St, Frisco	44.1	19.5	19.5	31.3	37.9	27.4	-16.7 ↓	-37.9%	***
DBP2-08	9416 Santa Fe Trail, Frisco	42.5	16.7	17.8	19.1	40.2	38.7	-3.8 ↓	-8.9%	***
MCL (maximum contaminant level) = 60 ppb**										

* Test results are expressed in parts per billion (ppb).

** (1) MCLs (maximum contaminant levels) for these disinfection by-products are regulated according to annual averages.
 (2) Independent test results are not included in compliance calculations.

*** Test results were HIGHEST 2 weeks, 2 days into the burn rather than 3 weeks, 2 days into the burn. See **bolded numbers**.