



# City of Frisco

## Mid-Chlorine Burn Independent Test Results - 2018 vs 2019

(Expanded version with January compliance tests)

### TTHM (Total Trihalomethanes)

Sample Site		2018		2019						2018 vs 2019		
		Qtrly Compliance Test	4 weeks into burn	Qtrly Compliance Test	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)		
		1/29/2018*	3/26/2018*	1/24/2019*	2/27/2019*	3/6/2019*	3/13/2019*	3/20/2019*	3/27/2019*	Difference*	% increase	
DBP2-01	1300 Deer Lake, Frisco	28.7	85.1	28.9	33	30.9	82.3	92.9	97.4	12.3 ↑	14.5%	
DBP2-02	10658 Bancroft, Frisco	30.6	82	28	31.5	32	80.4	83	94.3	12.3 ↑	15.0%	
DBP2-03	15103 Springwood, Frisc	28	59.8	27.1	30.6	53.6	69.2	65.7	88.9	29.1 ↑	48.7%	
DBP2-04	4188 History, Frisco	30.6	89.4	29.5	33	36.9	88.4	<b>112</b>	92.4	3.0 ↑	3.4%	***
DBP2-05	11702 Balch Springs, Fris	27.9	85.1	28.1	32.4	32.2	80.2	<b>105</b>	91.1	6.0 ↑	7.1%	***
DBP2-06	7801 Kings Ridge, Frisco	30.6	79.4	29.4	33.7	31.7	85.8	<b>109</b>	90.4	11.0 ↑	13.9%	***
DBP2-07	9141 Fifth St, Frisco	27.8	82.1	28.7	32.2	30.1	78.2	84.5	88.9	6.8 ↑	8.3%	
DBP2-08	9416 Santa Fe Trail, Frisc	27.1	77.5	28.7	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**.



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(Expanded version with January compliance tests)

### TOTAL HALOACETIC ACIDS (HAA5)

Sample Site		2018		2019					2018 vs 2019	
		Qtrly Compliance Test	4 weeks into burn	Qtrly Compliance Test	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)
		1/29/2018*	3/26/2018*	1/24/2019*	2/27/2019*	3/6/2019*	3/13/2019*	3/20/2019*	3/27/2019*	Difference*    % increase
DBP2-01	1300 Deer Lake, Frisco	15.7	48.7	18.4	15.5	20.5	35.2	43.5	49.3	0.6 ↑    1.2%
DBP2-02	10658 Bancroft, Frisco	19.1	48	19.3	14.9	18.4	33.1	<b>36.5</b>	33.5	-14.5 ↓    -30.2%    ***
DBP2-03	15103 Springwood, Frisc	16.9	43.9	19.4	12.5	19.3	29.4	<b>33.1</b>	29.4	-14.5 ↓    -33.0%    ***
DBP2-04	4188 History, Frisco	17.9	47.9	16.8	14.6	17	34.6	<b>43.4</b>	36.2	-11.7 ↓    -24.4%    ***
DBP2-05	11702 Balch Springs, Fris	15.8	45.5	19.7	16.2	18.5	33.5	<b>34.8</b>	33.3	-12.2 ↓    -26.8%    ***
DBP2-06	7801 Kings Ridge, Frisco	16.5	43.2	18.3	18.3	11.9	36.3	33.2	38.5	-4.7 ↓    -10.9%
DBP2-07	9141 Fifth St, Frisco	16	44.1	20.5	19.5	19.5	31.3	<b>37.9</b>	27.4	-16.7 ↓    -37.9%    ***
DBP2-08	9416 Santa Fe Trail, Frisc	17	42.5	19.2	16.7	17.8	19.1	<b>40.2</b>	38.7	-3.8 ↓    -8.9%    ***
<b>MCL (maximum contaminant level) = 60 ppb**</b>										

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