

**2018-2019 UCMR 4 Sampling Results**

AM	Sample Location	Contaminant	Analyte	Results (ppb)			
				Q1 (9/2018)	Q2 (12/2018)	Q3 (3/2019)	Q4 (6/2019)
1	Magnolia & Trousdale Turnout	Metals	germanium	ND	ND	ND	ND
			manganese	3.5	5.6	1.2	2.5
		Pesticides	alpha-hexachlorocyclohexane	ND	ND	ND	ND
			chlorpyrifos	ND	ND	ND	ND
			dimethipin	ND	ND	ND	ND
			ethoprop	ND	ND	ND	ND
			oxyfluorfen	ND	ND	ND	ND
			profenofos	ND	ND	ND	ND
			tebuconazole	ND	ND	ND	ND
			total permethrin (cis- & trans-)	ND	ND	ND	ND
		Alcohols	tribufos	ND	ND	ND	ND
			1-butanol	ND	ND	ND	ND
			2-methoxyethanol	ND	ND	ND	ND
		SVOCs	2-propen-1-ol	ND	ND	ND	ND
			butylated hydroxyanisole	ND	ND	ND	ND
o-toluidine	ND		ND	ND	ND		
2	Poppy Drive	Haloacetic Acids	quinoline	ND	ND	ND	ND
			HAA5	43	33	18	39
			HAA6Br	0.3	0.4	3.5	1.5
	Stanley Road	Haloacetic Acids	HAA9	43	33	21	40
			HAA5	37	32	24	33
			HAA6Br	0.9	0.9	3.8	1.7
	Montecito Drive	Haloacetic Acids	HAA9	38	33	28	35
			HAA5	38	33	21	33
			HAA6Br	1.1	0.4	3.6	1.6
	Loma Vista Drive	Haloacetic Acids	HAA9	39	33	25	35
			HAA5	40	33	19	38
			HAA6Br	1.2	0.5	3.8	1.6
			HAA9	41	33	23	40

AM	Sample Location	Contaminant	Analyte	Results (ppb)								
				Aug-18		Sep-18		Oct-18		Nov-18		
3	Magnolia & Trousdale Turnout	Cyanotoxins	cylindrospermopsin	ND	ND	ND	ND	ND	ND	ND	ND	ND
			anatoxin-a	ND	ND	ND	ND	ND	ND	ND	ND	ND
			total microcystin	ND	ND	ND	ND	ND	ND	ND	ND	ND

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### Definitions:

**AM** = Assessment Monitoring

**SVOCs** = semivolatile organic chemicals

**HAA** = haloacetic acid

**HAA5** = monobromoacetic acid, dibromoacetic acid, monochloroacetic acid, dichloroacetic acid, & trichloroacetic acid

**HAA6Br** = monobromoacetic acid, dibromoacetic acid, tribromoacetic acid, chlorodibromoacetic acid, bromochloroacetic acid, & bromodichloroacetic acid

**HAA9** = monobromoacetic acid, dibromoacetic acid, tribromoacetic acid, chlorodibromoacetic acid, monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, bromochloroacetic acid, & bromodichloroacetic acid

**ND** = non-detect, results below the minimum reporting level (AM1 & 3)

### Additional information:

<https://www.epa.gov/dwucmr/fourth-unregulated-contaminant-monitoring-rule>