

## MS4 sampling Site 001-A INDUSTRIAL/COMMERCIAL - WALGREENS

Sampler	Testing Period	pH (su) Lab	pH (su) Field	TSS (mg/L)	Oil & grease (mg/L)	Nitrogen (total) (mg/L)	Phosphorus (total) (mg/L)	Zinc (mg/L)	Lead (mg/L)	Copper (mg/L)	Chemical O <sub>2</sub> Demand (mg/L)
Maximum		9.0		125	10.0	2.0	0.410	0.21	0.165	0.04	80
BSB Metro	January to July 2017	No Sample		No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample
WET	July to December 2017	7.2		51	1	1.1	0.257	0.09	0.0124	0.049	62
WET	July to December 2017 (2)	7.4		158	3	4.4	0.449	0.17	0.013	0.037	117
WET	January to July 2018	7.6		350	2	2.3	0.637	0.28	0.045	0.117	184
WET	July to December 2018	7.1		688	2	1.1	0.156	0.61	0.052	0.228	815
WET	January to July 2019	7.4		160	1	1.2	0.336	0.17	0.03	0.091	75
WET	July to December 2019	7.6	7.49	214	2	2.4	0.584	0.38	0.0524	0.185	281

## MS4 sampling Site 001-B INDUSTRIAL/COMMERCIAL - BUFFALO GULCH

Sampler	Testing Period	pH (su) Lab	pH (su) Field	TSS (mg/L)	Oil & grease (mg/L)	Nitrogen (total) (mg/L)	Phosphorus (total) (mg/L)	Zinc (mg/L)	Lead (mg/L)	Copper (mg/L)	Chemical O <sub>2</sub> Demand (mg/L)
Maximum		9.0		125	10.0	2.0	0.410	0.21	0.165	0.04	80
BSB Metro	January to July 2017	No Sample		No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample
WET	July to December 2017	7.5		65	2	1.7	0.293	0.242	0.0314	0.058	85
WET	July to December 2017 (2)	7		44	6	3.2	0.497	0.82	0.104	0.212	273
WET	January to July 2018	7.8		292	3	1.6	0.587	0.60	0.182	0.138	151
WET	July to December 2018	7.3		192	1	7.8	0.098	0.67	0.126	0.166	438
WET	January to July 2019	7.5		92	3	1.2	0.344	0.35	0.086	0.077	93
WET	July to December 2019	7.6	7.94	199	3	1.6	0.475	0.35	0.0812	0.124	195

## MS4 sampling Site 002-A RESIDENTIAL- SHERIDAN AVE BETWEEN HANNIBAL AND QUINCY

Sampler	Testing Period	pH (su) Lab	pH (su) Field	TSS (mg/L)	Oil & grease (mg/L)	Nitrogen (total) (mg/L)	Phosphorus (total) (mg/L)	Zinc (mg/L)	Lead (mg/L)	Copper (mg/L)	Chemical O <sub>2</sub> Demand (mg/L)
Maximum		9.0		125	10.0	2.0	0.410	0.21	0.165	0.04	80
BSB Metro	January to July 2017	No Sample		No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample
WET	July to December 2017	7.1		15	ND	ND	0.184	0.022	0.0044	0.011	26
WET	July to December 2017 (2)	No Sample		No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample
WET	January to July 2018						ABANDONED				

## MS4 sampling Site 002-A RESIDENTIAL- INTERSECTION OF THOMAS AND CORNELL AVENUES

Sampler	Testing Period	pH (su) Lab	pH (su) Field	TSS (mg/L)	Oil & grease (mg/L)	Nitrogen (total) (mg/L)	Phosphorus (total) (mg/L)	Zinc (mg/L)	Lead (mg/L)	Copper (mg/L)	Chemical O <sub>2</sub> Demand (mg/L)
Maximum		9.0		125	10.0	2.0	0.410	0.21	0.165	0.04	80
WET	January to July 2018	7.1		176	3	1.9	0.396	0.131	0.0219	0.075	134
WET	July to December 2018	7.2		81	1	5.3	0.058	0.11	0.009	0.085	309
WET	January to July 2019	7.3		105	1	1.3	0.366	0.14	0.026	0.126	98
WET	July to December 2019	7.3	7.17	93	2	2.2	0.339	0.122	0.0146	0.093	157

## MS4 sampling Site 002-B RESIDENTIAL- C STREET AT LOWELL ST INTERSECTION

Sampler	Testing Period	pH (su) Lab	pH (su) Field	TSS (mg/L)	Oil & grease (mg/L)	Nitrogen (total) (mg/L)	Phosphorus (total) (mg/L)	Zinc (mg/L)	Lead (mg/L)	Copper (mg/L)	Chemical O <sub>2</sub> Demand (mg/L)
Maximum		9.0		125	10.0	2.0	0.410	0.21	0.165	0.04	80
BSB Metro	January to July 2017	No Sample		No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample
WET	July to December 2017	7.2		42	ND	1.1	0.283	0.076	0.013	0.042	54
WET	July to December 2017 (2)	No Sample		No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample	No Sample
WET	January to July 2018	8.1		392	3	2.6	1.02	0.22	0.053	0.127	179
WET	July to December 2018	8		358	1	3.7	0.18	0.36	0.087	0.296	398
WET	January to July 2019	8		101	2	1.3	0.424	0.19	0.034	0.087	115
WET	July to December 2019	7.2	7.34	168	2	2.4	0.475	0.219	0.0396	0.124	331