

MS4 sampling Site 001-A INDUSTRIAL/COMMERCIAL - WALGREENS

Sampler	Testing Period	pH (su)	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 ₂ Demand (mg/L)	Data Source
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	11	0.156	0.61	0.052	0.228	815	

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

Sampler	Testing Period	pH (su)	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 ₂ Demand (mg/L)	Data Source
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	

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

Sampler	Testing Period	pH (su)	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 ₂ Demand (mg/L)	Data Source
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)	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 ₂ Demand (mg/L)	Data Source
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	

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

Sampler	Testing Period	pH (su)	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 ₂ Demand (mg/L)	Data Source
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	