

Surface Water

EPA ID	Frequency Required Under EPL*	Monitoring Point Name	Day	Month	Month	Year	Chloride mg/L	Electrical Conductivity dS/m	Flow (m3/second)	Nitrate (mg/L)	Nitrogen (ammonia) mg/L	Total Nitrogen mg/L	pH	Total Phosphorous mg/L	Phosphorous (orthophosphate) mg/L	Potassium mg/L	Total Suspended Solids mg/L
29	Quarterly*	Auburn Vale Creek	18	July	7	2012	18.000	0.210		0.009	0.034	0.800	6.320	0.180	0.040		16.000
29	Quarterly*	Auburn Vale Creek	4	January	1	2013	24.000	0.180		0.015	0.024	0.780	6.600	0.090	0.039		14.000
29	Quarterly*	Auburn Vale Creek	30	January	1	2015	20.000	0.241		5.831	0.868	11.570	6.640	2.350	1.957		73.000
29	Quarterly*	Auburn Vale Creek	27	August	8	2015	32.000	0.259		1.032	0.621	4.030	7.110	2.020	1.710		31.000
29	Quarterly*	Auburn Vale Creek	12	November	11	2015	121.000	0.150		0.649	0.729	5.010	6.730	2.220	1.743		150.000
29	Quarterly*	Auburn Vale Creek	7	July	7	2016	12.600	0.188		0.124	0.162	0.862	7.020	0.123	0.014		34.000
29	Quarterly*	Auburn Vale Creek	26	August	8	2016	<10	0.197		3.290	0.824	6.750	7.090	2.330	1.830		97.000
29	Quarterly*	Auburn Vale Creek	13	July	7	2017	13.000	0.185		2.680	0.328	5.230	7.000	1.740	1.520	8.600	65.000
29	Quarterly*	Auburn Vale Creek	18	October	10	2017	149.000	0.231		0.254	0.018	2.780	7.260	1.060	0.856	13.400	27.000
30	Quarterly*	Spring Gully	18	July	7	2012	53.000	0.700		1.661	0.107	2.830	7.280	0.690	0.560		54.500
30	Quarterly*	Spring Gully	4	January	1	2013	72.000	0.810		0.382	0.076	1.430	7.750	0.370	0.178		173.000
30	Quarterly*	Spring Gully	30	January	1	2015	15.000	0.253		3.640	0.145	6.370	6.770	1.310	1.172		603.000
30	Quarterly*	Spring Gully	27	August	8	2015	26.000	0.437		2.367	0.318	3.780	7.650	1.060	0.994		125.000
30	Quarterly*	Spring Gully	12	November	11	2015	87.000	0.130		0.009	0.085	1.620	7.310	1.040	0.586		290.000
30	Quarterly*	Spring Gully	7	July	7	2016	99.600	1.221		0.683	0.055	1.120	8.200	0.100	0.049		10.000
30	Quarterly*	Spring Gully	26	August	8	2016	16.000	0.281		1.070	0.105	1.990	8.080	0.557	0.365		272.000
30	Quarterly*	Spring Gully	13	July	7	2017	19.000	0.323		2.130	0.340	3.880	7.180	1.280	1.210	4.100	111.000
30	Quarterly*	Spring Gully	18	October	10	2017	128.000	0.382		2.820	0.006	4.780	7.630	1.210	1.090	6.400	106.000
29	Quarterly*	Auburn Vale Creek	31	March	3	2021	<10	0.077		0.408	0.284	1.650	6.700	0.920	0.747	3.000	154.000
30	Quarterly*	Spring Gully	31	March	3	2021	<10	0.082		1.058	0.378	2.800	6.390	1.050	0.883	4.400	38.000
29	Quarterly*	Auburn Vale Creek	11	June	6	2021	5.000	0.175		3.560	0.126	3.990	7.700	0.370	0.258	7.040	16.000
30	Quarterly*	Spring Gully	11	June	6	2021	10.000	0.175		3.710	0.504	4.560	7.970	0.870	0.692	3.570	59.000
29	Quarterly*	Auburn Vale Creek	19	July	7	2021	<100	0.426		11.200	13.200	30.000	7.240	3.560	3.490	15.200	69.000
30	Quarterly*	Spring Gully	19	July	7	2021	<100	0.192		1.320	0.247	2.710	7.580	0.800	0.611	4.170	197.000

\* Where surface flow conditions make sampling possible