

EPL 20901 Monitoring October 2020

EPA Point		3	4	5	9	10	14	15
Date of sample		14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020
Type of sample		Water	Water	Water	Water	Water	Water	Water
Date prepared	-	14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020
Date analysed	-	26/10/2020	26/10/2020	26/10/2020	26/10/2020	26/10/2020	26/10/2020	26/10/2020
Chloride, Cl	mg/L	356	214	218	614	17	54	546
Electrical Conductivity	µS/cm	2,020	922	863	3,320	235	430	2030
Nitrate as N in water	mg/L	<0.01	<0.01	<0.01	<0.10	<0.01	0.44	<0.01
Ammonia as N in water	mg/L	0.13	0.07	<0.01	54.9	0.07	1.05	0.2
Total Nitrogen in water	mg/L	3.4	0.9	0.6	65.5	1.9	7.4	20.7
Phosphate as P in water	mg/L	0.32	0.03	0.03	13.4	0.26	0.56	3.59
TKN in water	mg/L	3.4	0.8	0.6	65.5	1.3	5.8	20.7
Total Suspended Solids	mg/L	34	18	6	79	61	179	311
pH	(-Log[H <sup>+</sup> ])	8.97	8.46	8.44	8.33	8.3	8.3	9.7
Potassium - Dissolved	mg/L	17	5	4	446	9	38	196
Phosphorus - Total	mg/L	0.32	0.03	0.03	13.4	0.26	0.56	0.56