



West End Water Pollution Control Centre Monitoring Data
September 01, 2022 to September 30, 2022

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample			
		TSS	cBOD5	Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	Fecal Coliform	E.Coli
01-Sep-22	29.3	26	5	0.6	0.22	0.50	2.0	22.3	9.77	30	20
02-Sep-22	28.4	29	5	<0.1	0.22	0.50	1.9	22.0	9.69	20	110
03-Sep-22	27.4	34	5	0.4	0.21	0.50	1.9	19.6	9.60	20	<10
04-Sep-22	26.5	50	5	0.4	0.21	0.50	1.8	19.4	9.73	80	50
05-Sep-22	25.7	43	5	0.4	0.14	0.50	1.8	19.1	9.77	40	10
06-Sep-22	25.1	23	5	0.7	0.12	0.49	1.8	19.6	9.63	<10	10
07-Sep-22	24.4	40	5	0.3	0.11	0.49	1.8	19.3	9.67	70	10
08-Sep-22	23.8	30	6	0.6	0.12	0.49	1.8	19.8	9.69	10	30
09-Sep-22	23.3	32	6	1.0	0.13	0.48	1.8	18.4	9.61	60	20
10-Sep-22	22.8	36	6	1.3	0.14	0.48	1.7	17.5	9.66	40	100
11-Sep-22	22.5	38	6	8.2	0.13	0.48	1.7	18.8	9.71	20	30
12-Sep-22	22.1	34	5	<0.1	0.15	0.48	1.8	17.7	9.69	50	30
13-Sep-22	22.0	48	6	<0.1	0.15	0.48	1.8	17.7	9.65	60	50
14-Sep-22	21.9	41	6	0.3	0.13	0.48	1.7	16.7	9.62	80	20
15-Sep-22	23.3	38	6	<0.1	0.12	0.48	1.8	16.5	9.61	160	100
16-Sep-22	26.0	48	5	5.2	0.12	0.48	1.8	15.8	9.61	90	100
17-Sep-22	26.7	41	6	1.3	0.15	0.47	1.7	14.7	9.60	1,940	3,080
18-Sep-22	26.9	40	5	<0.1	0.19	0.48	1.7	15.0	9.61	1,150	1,380
19-Sep-22	26.4	30	7	0.8	0.17	0.48	1.6	16.7	9.72	300	410
20-Sep-22	26.2	34	6	<0.1	0.19	0.48	1.6	16.9	9.60	320	280
21-Sep-22	25.9	40	6	0.5	0.19	0.49	1.5	15.9	9.59	450	790
22-Sep-22	25.6	44	6	0.3	0.18	0.49	1.6	14.7	9.57	400	310
23-Sep-22	25.1	34	6	3.6	0.18	0.49	1.6	14.0	9.58	110	130
24-Sep-22	24.4	52	6	0.6	0.17	0.49	1.6	13.5	9.58	80	140
25-Sep-22	24.2	46	7	0.2	0.15	0.49	1.6	13.7	9.54	130	160
26-Sep-22	23.9	49	6	0.6	0.14	0.49	1.6	12.9	9.47	240	270
27-Sep-22	23.4	51	6	0.3	0.12	0.49	1.5	13.1	9.45	200	280
28-Sep-22	22.9	60	6	9.8	0.12	0.49	1.5	13.0	9.49	100	110
29-Sep-22	22.6	46	7	2.2	0.24	0.49	1.5	12.3	9.40	140	120
30-Sep-22	22.6	53	7	1.0	0.09	0.49	1.5	12.4	9.47	50	150
Max:	29.3										
Min:	21.9										
Average:	24.7	40	6	1.4	0.16			16.6	9.61		
Total Flow:	741.3										
Geo.Mean:										89	87

Notes:

- (1) nr - not recorded or no result; na - not analyzed; ns - no sample; o/l - offline; im - instrument maintenance
- (2) Where value is expressed as less than (<), the value is halved and used in the calculations
- (3) * = 30 day rolling average