



West End Water Pollution Control Centre Monitoring Data
September 01, 2023 to September 30, 2023

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample					
		Date	Final Effluent Daily Flow ML	TSS	cBOD5	Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	Fecal Coliform	E.Coli
				(mg/L)	(mg/L)	(kg NH3-N/day)	(mg/L-P)	(mg/L-P)*	(mg/L-N)*	(°C)	(units)	MPN/100 mL	
01-Sep-23	14.3	22	4	<0.1	0.50	0.68	2.0	20.6	9.20	2,360	1,350		
02-Sep-23	14.0	21	4	0.2	0.54	0.69	2.0	20.9	9.22	2,910	2,760		
03-Sep-23	13.9	25	6	0.4	0.46	0.70	2.0	21.6	9.26	740	720		
04-Sep-23	14.0	29	7	0.5	0.49	0.71	2.0	22.0	9.24	590	520		
05-Sep-23	13.9	35	5	2.1	0.50	0.72	2.0	20.7	9.13	2,310	5,170		
06-Sep-23	13.9	30	4	1.9	0.48	0.72	2.0	18.9	9.14	2,910	2,990		
07-Sep-23	14.0	32	5	1.5	0.47	0.73	2.0	17.9	9.20	1,010	880		
08-Sep-23	14.2	34	5	0.2	0.48	0.73	2.0	18.7	9.26	540	500		
09-Sep-23	14.4	37	5	0.4	0.45	0.73	2.0	18.7	9.25	470	440		
10-Sep-23	14.7	29	6	1.4	0.44	0.74	2.0	18.4	9.26	400	660		
11-Sep-23	15.0	29	5	1.2	0.47	0.75	2.0	17.8	9.27	730	570		
12-Sep-23	15.2	32	5	1.0	0.47	0.75	2.1	16.6	9.23	700	660		
13-Sep-23	15.5	28	6	3.8	0.41	0.75	2.1	15.9	9.32	1,580	1,310		
14-Sep-23	15.8	32	6	1.3	0.35	0.76	2.1	15.9	9.19	2,280	1,850		
15-Sep-23	16.1	34	6	1.5	0.44	0.76	2.1	16.0	9.17	3,650	2,720		
16-Sep-23	16.4	33	6	1.2	0.41	0.76	2.2	15.6	9.15	6,490	5,480		
17-Sep-23	16.4	38	7	0.3	0.46	0.76	2.2	14.8	9.12	2,610	3,080		
18-Sep-23	16.3	43	6	0.3	0.44	0.76	2.2	15.3	9.13	3,650	4,880		
19-Sep-23	16.4	37	5	2.8	0.46	0.76	2.2	16.2	9.15	1,670	1,720		
20-Sep-23	16.5	37	6	0.2	na	0.76	2.2	17.1	9.21	640	800		
21-Sep-23	16.8	31	6	0.3	na	0.77	2.2	17.2	9.20	750	830		
22-Sep-23	17.0	35	5	0.9	na	0.77	2.3	16.3	9.18	2,360	2,910		
23-Sep-23	17.3	35	5	1.4	0.50	0.77	2.3	16.0	9.14	1,720	2,610		
24-Sep-23	17.5	41	4	2.6	0.50	0.77	2.3	16.5	9.05	2,720	2,380		
25-Sep-23	17.9	37	6	1.4	0.51	0.77	2.4	16.1	9.04	2,250	1,530		
26-Sep-23	18.2	35	6	2.0	0.35	0.77	2.4	17.5	9.05	1,140	1,310		
27-Sep-23	18.1	35	6	11.7	nr	0.78	2.5	16.8	9.05	1,470	2,190		
28-Sep-23	18.2	25	5	2.9	0.61	0.79	2.5	17.0	8.97	2,060	2,760		
29-Sep-23	18.1	27	4	2.2	0.62	0.80	2.5	16.4	8.85	1,720	2,610		
30-Sep-23	18.1	34	5	1.4	0.63	0.80	2.6	16.1	8.90	1,350	2,380		
Max:	18.2												
Min:	13.9												
Average:	15.9	32	5	1.6	0.48			17.5	9.15				
Total Flow:	478.1												
Geo.Mean:										1,483	1,578		

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