



West End Water Pollution Control Centre Monitoring Data
May 01, 2022 to May 31, 2022

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample					
		Date	Final Effluent Daily Flow ML	TSS (mg/L)	cBOD5 (mg/L)	Ammonia (kg NH3-N/day)	Ortho Phosphorus (mg/L-P)	Total Phosphorus (mg/L-P)*	Total Nitrogen (mg/L-N)*	Temp. (°C)	pH (units)	Fecal Coliform MPN/100 mL	E.Coli
		01-May-22	80.8	18	7	177.8	0.145	0.416	6.0	2.6	8.78	530	450
02-May-22	79.7	18	7	159.4	0.133	0.417	5.9	1.8	8.71	250	470		
03-May-22	90.1	17	7	169.4	0.113	0.418	5.9	2.2	8.92	170	160		
04-May-22	91.4	18	8	145.3	0.083	0.417	5.8	3.2	9.02	90	40		
05-May-22	90.0	26	10	115.2	0.045	0.417	5.8	4.2	9.15	40	30		
06-May-22	86.4	29	9	85.0	<0.013	0.418	5.7	5.3	9.27	20	20		
07-May-22	82.6	84	11	71.0	<0.013	0.425	5.6	6.5	9.28	10	20		
08-May-22	84.3	62	13	43.2	<0.013	0.428	5.5	9.6	9.22	30	30		
09-May-22	71.1	46	9	46.1	0.013	0.429	5.4	11.2	9.37	40	20		
10-May-22	66.9	48	13	37.1	<0.013	0.428	5.4	10.9	9.45	30	30		
11-May-22	53.0	42	11	28.7	0.015	0.427	5.3	12.2	9.50	120	40		
12-May-22	43.9	44	14	26.1	0.017	0.427	5.2	12.4	9.38	30	90		
13-May-22	43.5	89	13	50.5	0.031	0.428	5.1	13.0	9.17	30	90		
14-May-22	43.6	ns	ns	ns	ns	0.429	5.0	11.9	8.93	50	40		
15-May-22	43.2	ns	ns	ns	ns	0.430	5.0	10.7	8.74	30	30		
16-May-22	43.1	26	7	37.9	0.024	0.424	4.9	11.7	8.51	40	30		
17-May-22	45.2	24	6	39.9	0.023	0.420	4.8	12.4	8.43	100	30		
18-May-22	72.1	10	5	75.7	0.035	0.413	4.7	12.0	8.09	40	50		
19-May-22	81.9	14	4	105.7	0.047	0.409	4.6	11.9	8.12	40	<10		
20-May-22	82.0	20	4	123.8	0.095	0.405	4.5	10.6	8.09	40	20		
21-May-22	80.7	20	4	121.1	0.111	0.404	4.5	9.3	8.24	580	410		
22-May-22	78.5	12	5	105.2	0.072	0.400	4.4	9.6	8.28	300	290		
23-May-22	76.1	21	5	127.1	0.069	0.395	4.4	11.9	8.47	200	190		
24-May-22	72.7	21	6	70.6	0.042	0.391	4.4	12.7	8.56	40	50		
25-May-22	70.1	26	7	46.6	0.032	0.387	4.4	12.7	8.78	30	120		
26-May-22	67.5	28	8	32.4	0.026	0.386	4.3	13.7	8.89	<10	10		
27-May-22	65.0	52	15	2.0	<0.013	0.386	4.2	15.0	9.17	10	<10		
28-May-22	63.6	65	13	1.5	<0.013	0.389	4.1	15.9	9.19	30	<10		
29-May-22	64.8	36	12	0.8	<0.013	0.391	4.0	16.6	9.24	20	10		
30-May-22	68.7	38	9	36.7	0.080	0.387	3.9	16.8	9.30	10	20		
31-May-22	70.5	58	9	5.4	0.068	0.389	3.8	14.4	9.13	570	460		
Max:	91.4												
Min:	43.1												
Average:	69.5	35	9	72.0	0.047			10.5	8.88				
Total Flow:	2,153.0												
Geo.Mean:										52	45		

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