



West End Water Pollution Control Centre Monitoring Data
March 01, 2023 to March 31, 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-Mar-23	18.0	6	<4	18.7	0.58	0.71	4.5	3.0	7.14	820	620		
02-Mar-23	18.0	5	<4	18.4	0.61	0.71	4.5	2.6	7.16	820	1,010		
03-Mar-23	17.9	5	<4	19.0	0.63	0.72	4.4	2.1	7.14	560	930		
04-Mar-23	17.9	4	<4	18.3	0.61	0.72	4.4	1.2	7.17	910	1,190		
05-Mar-23	17.9	7	<4	17.5	0.61	0.73	4.4	1.1	7.21	960	1,350		
06-Mar-23	17.8	10	<4	17.4	0.58	0.73	4.4	2.1	7.19	1,400	1,240		
07-Mar-23	17.8	5	<4	17.1	0.55	0.73	4.4	2.9	7.15	1,200	1,210		
08-Mar-23	17.9	4	nr	15.9	0.59	0.73	4.4	2.7	7.07	990	990		
09-Mar-23	17.9	4	<4	16.0	0.59	0.73	4.4	3.5	7.13	750	990		
10-Mar-23	17.1	<3	<4	15.2	0.59	0.73	4.3	3.3	7.09	520	740		
11-Mar-23	18.0	4	<4	18.7	0.57	0.73	4.3	1.1	7.16	620	530		
12-Mar-23	18.1	4	nr	15.1	0.57	0.72	4.3	1.2	7.06	400	420		
13-Mar-23	17.4	3	nr	18.4	0.55	0.72	4.4	2.5	7.16	440	460		
14-Mar-23	17.5	4	nr	12.7	0.52	0.72	4.4	2.2	7.12	440	320		
15-Mar-23	17.6	4	nr	13.8	0.54	0.71	4.4	1.6	7.16	260	260		
16-Mar-23	17.6	4	<4	13.5	0.51	0.71	4.5	2.1	7.14	60	200		
17-Mar-23	17.5	4	<4	14.6	0.50	0.71	4.5	2.4	7.09	200	260		
18-Mar-23	17.5	5	<4	14.7	0.48	0.71	4.5	1.1	7.14	230	240		
19-Mar-23	17.5	4	<4	19.4	0.51	0.70	4.5	1.1	7.11	190	260		
20-Mar-23	17.5	4	<4	21.2	0.50	0.70	4.5	3.0	7.11	260	230		
21-Mar-23	17.5	5	<4	14.8	0.50	0.69	4.5	2.5	7.18	260	310		
22-Mar-23	17.4	5	<4	14.8	0.48	0.68	4.5	1.7	7.14	280	460		
23-Mar-23	17.4	5	<4	12.9	0.44	0.68	4.6	2.2	7.13	370	440		
24-Mar-23	17.3	7	<4	14.1	0.49	0.67	4.6	2.3	7.15	300	340		
25-Mar-23	17.3	7	<4	12.8	0.48	0.67	4.6	1.4	7.17	280	370		
26-Mar-23	17.3	5	<4	12.9	0.45	0.66	4.6	1.1	7.22	320	300		
27-Mar-23	17.2	5	<4	11.7	0.44	0.65	4.7	2.8	7.14	410	440		
28-Mar-23	17.2	6	<4	11.3	0.43	0.64	4.7	2.6	7.17	260	240		
29-Mar-23	17.2	6	<4	11.0	0.44	0.63	4.7	2.8	7.17	140	300		
30-Mar-23	17.2	6	<4	10.5	0.41	0.63	4.7	3.3	7.19	150	120		
31-Mar-23	17.2	7	<4	9.8	0.41	0.62	4.7	3.7	7.18	100	110		
Max:	18.1												
Min:	17.1												
Average:	17.6	5	<4	15.2	0.52			2.2	7.15				
Total Flow:	544.6												
Geo.Mean:										374	435		

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