

**City of Winnipeg
Water and Waste Department
West End Water Pollution Control Centre Monitoring Data
February 2018**

Licence # 2669 E RR	File # 53.10	Final Effluent 24 Hour Composite						Final Effluent Grab Sample			
		TSS	cBOD5	Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	Fecal Coliform	E.Coli
1-Feb-18	17.6	5	5	27.8	0.29	0.5	6.7	2.4	7.28	40	60
2-Feb-18	17.6	4	7	29.3	0.33	0.5	6.8	2.4	7.21	<10	20
3-Feb-18	17.5	5	7	28.3	0.31	0.5	6.8	1.0	7.21	20	40
4-Feb-18	17.5	5	6	29.0	0.33	0.5	6.8	1.0	7.27	40	<10
5-Feb-18	17.5	5	6	27.7	0.31	0.5	6.9	2.4	7.23	20	10
6-Feb-18	17.5	6	8	28.7	0.29	0.5	6.9	2.5	7.27	10	<10
7-Feb-18	17.5	5	6	27.2	0.28	0.5	6.9	2.1	7.12	20	<10
8-Feb-18	17.4	6	7	28.4	0.28	0.5	6.9	2.1	7.14	10	20
9-Feb-18	17.4	6	6	23.8	0.25	0.5	7.0	2.5	7.20	<10	<10
10-Feb-18	17.4	6	7	25.6	0.32	0.5	7.0	1.2	7.32	10	<10
11-Feb-18	17.4	7	8	24.1	0.32	0.5	7.0	1.0	7.30	10	<10
12-Feb-18	17.3	10	8	25.1	0.27	0.5	7.1	2.6	7.19	<10	<10
13-Feb-18	17.4	9	9	22.4	0.26	0.5	7.1	2.2	7.35	<10	<10
14-Feb-18	17.4	9	10	21.5	0.24	0.5	7.2	2.1	7.43	<10	10
15-Feb-18	17.3	11	12	22.0	0.23	0.5	7.2	1.8	7.18	<10	<10
16-Feb-18	17.3	15	12	22.9	0.28	0.5	7.2	1.9	7.30	10	20
17-Feb-18	17.3	11	11	24.9	0.27	0.5	7.3	1.6	7.30	20	<10
18-Feb-18	17.3	12	12	23.7	0.27	0.5	7.4	1.0	7.16	<10	<10
19-Feb-18	17.4	10	7	23.1	0.26	0.5	7.5	1.1	7.22	<10	<10
20-Feb-18	17.3	10	11	21.3	0.27	0.5	7.5	1.7	7.38	<10	<10
21-Feb-18	17.2	10	12	23.4	0.29	0.5	7.6	1.7	7.29	<10	<10
22-Feb-18	17.2	9	nr	25.7	0.28	0.5	7.7	0.7	7.25	<10	20
23-Feb-18	17.1	12	10	25.8	0.29	0.5	7.7	1.5	7.20	<10	10
24-Feb-18	17.2	10	10	27.3	0.29	0.5	7.8	1.0	7.35	<10	20
25-Feb-18	17.2	10	10	30.3	0.32	0.6	7.9	0.7	7.22	10	20
26-Feb-18	17.3	10	nr	27.1	0.30	0.6	7.9	2.4	7.20	10	<10
27-Feb-18	17.3	9	9	28.5	0.28	0.6	8.0	2.1	7.24	10	30
28-Feb-18	17.2	9	9	32.2	0.31	0.6	8.1	2.1	7.07	<10	20
Max:	17.6										
Min:	17.1										
Average:	17.4	8	9	26.0	0.29			1.7	7.25		
Total Flow:	485.8										
Geo.Mean:										9	10

Notes:

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